BRUNSWICK COUNTY BOARD OF COMMISSIONERS
REGULAR MEETING AGENDA
June 21, 2021
6:00 PM

I. Call to Order

II. Invocation/Pledge of Allegiance

III. Adjustments/Approval of Agenda

IV. Public Comments

V. Approval of Consent Agenda

1. Administration - Brunswick County Schools Phone System Projects

   Request that the Board of Commissioners approve and authorize the Chairman to sign the DISYS Solutions, Inc. contract for a new phone system in the amount of $876,086.96.

2. Administration - Proclamation - Elder Abuse Prevention Awareness

   Request that the Board of Commissioners proclaim the month of June, 2021 as Elder Abuse Prevention Awareness Month in Brunswick County.

3. Administration - Property Liability Insurance Renewal

   Request that the Board of Commissioners approve the renewal proposal for Property Liability Insurance for FY 2021-22 with the North Carolina Association of County Commissioner's Risk Management Pools (NCACC).

4. Administration - Surplus Property Offers for Upset Bid Process

   Request that the Board of Commissioners accept, subject to the upset bid process, offers that have been submitted for surplus parcels that meet the value parameters previously established by the Board.

5. Administration - Worker's Compensation Insurance Renewal

   Request that the Board of Commissioners' approve the worker's compensation insurance coverage proposal from the North Carolina Association of County Commissioner's Risk Management Pools (NCACC).

6. Clerk to the Board - Meeting Minutes

   Request that the Board of Commissioners approve the draft minutes from the June 7, 2021 Regular Meeting.

7. Code Administration - Caw Caw Swamp and Little Caw Caw Swamp Study

   Request the Board of Commissioners award the professional services agreement for architectural, engineering and/or surveying services to Applied Technology & Management of North Carolina, Inc. to complete the Caw Caw and Little Caw Caw Swamp Detailed Floodplain Study. Also request that the Board approve the fee for the described scope of work services of $195,400.00 and the fee for the expanded scope of work services of $18,740.00.

8. County Attorney - Temporary Easement for Leland for Multi-Use Path

   Request that the Board of Commissioners grant a 101 sq. ft. temporary construction easement to the Town of Leland across the Leland Library property.

9. District Attorney - Communities in Schools Agreement

   Request that the Board of Commissioners approve the annual Funded Agency Agreement with Communities in Schools for Teen Court and other program services in the amount of $40,000.

10. Finance - Agreement for a Vendor Payment Platform

    Request that the Board of Commissioners approves the service agreement with PaymentWorks that provides a secure vendor payment platform and authorize the Chairman and Clerk to the Board to approve the multi-year contract.

11. Finance - Fiscal Items

    Request that the Board of Commissioners approve Budget Amendments, Capital Project Ordinances and Fiscal Items of a routine nature on the consent agenda.

    -Solid Waste Revenues Budget Amendment
    Appropriate $264,500 of solid waste fees for anticipated expenditures in the solid waste operating budget through the end of the fiscal year.

    -Northeast Regional Wastewater Budget Amendment
    Appropriate $30,000 of wholesale wastewater sales for repair and maintenance of pump station.

    -Financial Statements for May 2021 (unaudited)
    Included are Summary Information for General and Enterprise Funds, key indicators of Revenues and Expenditures and Cash and Investments. All reports provided at http://brunswickcountync.gov/finance/reports

12. Superior Court Judge's Office - Memorandum of Agreement with NC Administrative Office of the Courts

    Request that the Board of Commissioners approve the annual renewal of Memorandum of Agreement between Brunswick County, Judge Jason C. Disborw and the North Carolina Office of the Courts for the Trial Court Coordinator State Employee Position.

13. Tax Administration - June 2021 Releases

    Request that the Board of Commissioners approve the June 2021 releases.

14. Utilities - Northeast Regional WWTP Expansion Change Order

    Request that the Board of Commissioners approve a change order in the amount of $70,967.74 and a time extension of 71 calendar days for work associated with the Northeast Brunswick Regional Wastewater Treatment Plant 2.5 MGD Expansion Project. This will adjust the not-to-exceed total contract amount from $41,653.213.31 to $41,724,180.05, and the project completion deadline from October 28, 2021, to January 7, 2022.

15. Utilities - Southport Wholesale Water Service Agreement

    Request that the Board of Commissioners approve the renewed Wholesale Water Service Agreement between Brunswick County and the City of Southport inclusive of an additional provision for elevated water tank storage capacity and authorize the Chairman to execute the agreement upon review by the County Attorney.

16. Utilities - Testing Residential & Commercial Backflow Prevention Assemblies

    Request that the Board of Commissioners approve the proposal submitted by Sunny Wright's Backflow Services for the testing of residential and commercial backflow prevention assemblies countywide and authorize the Chairman and Clerk to the Board to approve the multi-year contract. The contract is subject to review and approval by the County Attorney.

VI. Presentation

1. Presentation - Operations During the COVID Pandemic (The Honorable Jason

Disbrow, Senior Resident Superior Court Judge, and The Honorable Scott Ussery, Chief District Court Judge)

Request that the Board of Commissioners receive a brief presentation from Senior Resident Superior Court Judge Jason Disbrow, and Chief District Court Judge Scott Ussery, regarding operations during the COVID pandemic.

VII. Public Hearing

1. Administration - Public Hearing to Receive Comments on the FY 2021-2022 Brunswick County Budget, Fees, and Capital Improvement Plan (Randell Woodruff, County Manager)

   Request that the Board of Commissioners continue the public hearing on the Manager's FY 2021-2022 Recommended Budget, Proposed Fees and Five Year Capital Improvement Plan.

2. GIS - Street Adoption (Jan Clemmons)

   Request that the Board of Commissioners approve the second reading and adoption of the proposed street names following a public hearing.

VIII. Administrative Report

1. Administration - Fiscal Year 2021-2022 Budget Ordinance, Fees and Capital Improvement Plan (Randell Woodruff, County Manager)

   Request that the Board of Commissioners adopt the Fiscal Year 2021-2022 Budget Ordinance, Schedule of Fees and Five-Year Capital Improvement Plan.

2. Operation Services - NC Department of Transportation MOA (Randell Woodruff, County Manager)

   Request that the Board of Commissioners enter into a Disaster Related Debris Removal Agreement with the North Carolina Department of Transportation (NCDOT).

IX. Other Business/Informal Discussion

X. Closed Session

1. Closed Session - Approve Closed Session Minutes and Consult with Attorney

   Request that the Board of Commissioners enter into Closed Session pursuant to N.C.G.S. 143-318.11(a)(1) to approve closed session minutes and 143-318.11(a)(3) to consult with its attorney.

XI. Adjournment

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 1.
Administration - Brunswick County Schools Phone System Projects

From:
Julie A. Miller

Issue/Action Requested:
Request that the Board of Commissioners approve and authorize the Chairman to sign the DISYS Solutions, Inc. contract for a new phone system in the amount of $876,086.96.

Background/Purpose of Request:
Brunswick County Board of Education approved the contract on 6/8/2021 and staff recommends the contract with DISYS Solutions, Inc for new phone system in the amount of $876,086.96 be executed by the Board of Commissioners. The contract is fully funded with bond proceeds.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Project funded with GO Bonds Proceeds

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend that the Board of Commissioners approve and authorize the Chairman to sign the DISYS Solutions, Inc. contract for a new phone system in the amount of $876,086.96.

ATTACHMENTS:

Description

- 20210621 Attach BCS-phone system Board memo.pdf
- Service Contract (with all attachments)

___ Board Presentation	✓ Approved
___ Report to the Board	___ Denied
___ Consent Agenda	___ Deferred
_X_ Action Agenda	
___ Discussion Agenda	Attest: Clerk to the Board
___ Confidential Agenda	VJB
___ Information Item	
___ Announcement	Date 6/8/21

To: **Board Members**

From: **Debra D. Bair, Director of Technology**

Date: **June 8, 2021**

Re: **New District Phone System**

Background Information

An RFP was posted on April 26, 2021 and the district received responsive proposals from offerors. The new phone system project was presented to the Finance Committee on May 18, 2021.

Current Status

The proposal most advantageous to Brunswick County Schools needs was from DISYS Solutions, Inc. As part of their proposal, the Voice Over IP services are to be contracted by a third-party vendor. This project requires that we enter into two separate contracts with these vendors. The first contract is with IntelePeer Cloud Communications, LLC for the Voice Over IP services. The second contract is with DISYS Solutions, Inc. for the implementation of the new phone system which includes network equipment, cellular failover equipment, new phones, educational licensing and professional engineering services.

Recommendation

Technology recommends approval of the first contract with IntelePeer Cloud Communications, LLC for $83,921.52 over three years. This represents annual reoccurring costs of $27,973.84 per year. The contract will be funded from local budgeted telephone expenditure accounts.

The second contract with DISYS Solutions, Inc. for three years totals $876,086.96. This contract will be funded from the allotted Technology Bond funds. Year one compensation of this contract is $580,355.30 and years two and three are each $147,865.83 for annual renewals of the educational licenses. Technology recommends that the Board forward the contract to the County for approval since it exceeds $300,000.

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BRUNSWICK COUNTY SCHOOLS
CONTRACT FOR PHONE SYSTEM WITH INSTALLATION AND SUPPORT

This contract for phone system with installation and support services (the "Contract") is made and entered into this 21st day of June, 2021, between the County of Brunswick by and through its agent, Brunswick County Board of Education, (the "Owner"), 35 Referendum Drive, Bolivia, NC 28422, and DISYS Solutions, Inc. (DSI) (the "Provider"), 44670 Cape Court, Suite 100, Ashburn, VA 20147.

For and in consideration of the mutual promises set forth in the Contract the parties do mutually agree as follows:

1. Obligations of Provider. Provider hereby agrees to provide services to Owner as follows:

   1.1. Provider shall provide the services described in the attached Proposal, Exhibit A, at designated times and sites as specifically requested and authorized by Owner. Work will be completed in a timely manner acceptable to Owner in full compliance with the terms and conditions of this Contract, including any documents incorporated by reference.

2. Obligations of Owner.

   2.1. Owner hereby agrees to compensate Provider in the total amount of Eight Hundred Seventy-Six Thousand Eighty-Six Dollars and Ninety-Six Cents ($876,086.96) over the three-year period. Year one total compensation is Five Hundred Eighty Thousand Three Hundred Fifty-Five Dollars and Thirty Cents ($580,355.30); year two total is One Hundred Forty-Seven Thousand Eight Hundred Sixty-Five Dollars and Eighty- Three Cents ($147,865.83); year three total is One Hundred Forty-Seven Thousand Eight Hundred Sixty-Five Dollars and Eighty-Three Cents ($147,865.83) once all services have been rendered in accordance with the terms of this Contract.

3. Compensation. Provider shall provide Owner with invoice(s) itemized by service provided, the number of hours worked and by whom, the date(s) that services were provided, and the amount owed, along with any supporting documentation that may be requested in advance by Owner. Owner shall process payments to Provider within forty-five (45) days of submission of such invoice(s). In the event of inclement weather, fire, power failure, or other similar occurrence, which may necessitate the cancellation of the delivery of the service(s), and an alternate date cannot be agreed upon, Owner will be under no obligation to compensate Provider for services not rendered.

4. Term. The services described in the Contract will be provided from July 1, 2021 through June 30, 2024, unless sooner terminated as herein provided.

5. Termination for Convenience. Owner may terminate this Contract at any time at its complete discretion upon twenty (20) calendar days' notice in writing from the Owner to Provider prior to the date of termination. In addition, all finished or unfinished documents and other materials produced by Provider pursuant to this Contract shall, at the request of Owner be turned over to it and become its property. If the Contract is terminated by Owner in accordance with this section, Owner will provide a prorated payment for all services performed as of the date of termination.

6. Termination for Default. At any time, Owner may terminate this Contract immediately and without prior notice if (i) Provider is unable to meet goals and timetables or if the Owner is dissatisfied with the quality of services provided; (ii) Provider becomes insolvent, makes or has made an assignment for the benefit of creditors; (iii) Provider is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider; (iv) Provider

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has a receiver or trustee appointed for substantially all of its property; or (v) Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours.

7. Contract Funding. It is understood and agreed between Provider and the Owner that the Owner's payment obligation under this Contract is contingent upon the availability of appropriated funds from which payment for Contract purposes can be made. If the governing board of Owner does not appropriate the funding needed by Owner to make payments under this Contract for a given fiscal year, Owner will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, Owner will promptly notify Provider of the non-appropriation, and this Contract will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the Owner which is attributable to non-appropriation of funds shall constitute a breach of or default under this Contract.

8. Insurance. Provider agrees to maintain Commercial General Liability in amount of $1,000,000 each occurrence with $2,000,000 General Aggregate. Provider shall maintain $1,000,000 in automobile liability, and other appropriate insurance, as well as Workers Compensation in the required statutory amount for all employees participating in the provision of services under this Contract. Provider also agrees to maintain $1,000,000 in professional liability insurance if the Provider is engaged in a professional service pursuant to this Contract. The Owner, Brunswick County Board of Education, shall be named by endorsement as an additional insured on the General Liability policy. Certificates of such insurance shall be furnished by Provider to the Owner and shall contain an endorsement to provide the Owner at least 30 days' written notice of any intent to cancel or terminate by either Provider or the insuring company. Failure to furnish insurance certificates or maintain such insurance shall be a default under this Contract and shall be grounds for immediate termination of this Contract.

9. Taxes. Provider shall pay all federal, state, and FICA taxes for all employees participating in the provision of services under this Contract.

10. Monitoring and Auditing. Provider shall cooperate with the Owner, or with any other person or agency as directed by the Owner, in monitoring, auditing, or investigating activities related to this Contract. Provider shall permit the Owner to evaluate all activities conducted under this Contract as dictated by the Owner. Provider shall provide auditors retained by the Owner with access to any records and files related to the provision of services under this Contract. The Owner agrees that its auditors will maintain the confidentiality of any identified and actual trade secrets of Provider accessed during an audit conducted under this Contract.

11. Records and Confidentiality of Student Information. Provider agrees that all student records or personally identifiable information contained in student records that may be obtained in the course of providing services to the Owner under this Contract shall be subject to the confidentiality and disclosure provisions of applicable federal and state statutes and regulations as well as the Owner's policies. All student records shall be kept in a secure location preventing access by unauthorized individuals. Provider will maintain an access log delineating date, time, agency, and identity of individual accessing student records who is not in the direct employ of Provider. Provider shall not forward to any person other than parent or the Owner any student record or personally identifiable information obtained from a student record (including, but not limited to, the student's identity) without the written consent of the Owner. Upon termination of this Contract, Provider shall turn over to the Owner all student records or personally identifiable information about students obtained by Provider while providing services under this Contract. Nothing in this Contract gives Provider any right to access any student records or personally identifiable information.

12. Lunsford Act/Criminal Background Checks. Provider also acknowledges that G.S. § 14-208.18 prohibits anyone required to register as a sex offender under Article 27A of Chapter 14 of the General Statutes from knowingly being on the premises of any school. Provider shall conduct or arrange to have conducted, at its own expense, sexual offender registry checks on each of its

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owners, employees, agents and subcontractors ("contractual personnel") who will engage in any service on or delivery of goods to Owner's property or at an Owner sponsored event, except checks shall not be required for individuals who are solely delivering or picking up equipment, materials, or supplies at:(1) the administrative office or loading dock, provided same is not located on a school property; (2) non-school sites; (3) schools closed for renovation; or (4) school construction sites. The checks shall include at a minimum checks of the State Sex Offender and Public Protection Registration Program, the State Sexually Violent Predator Registration Program, and the National Sex Offender Registry ("the Registries"). For Provider's convenience only, all of the required registry checks may be completed at no cost by accessing the United States Department of Justice Sex Offender Public Website at *http://www.nsoprv.f!ov/*. Provider shall provide certification on the Sexual Offender Registry Check Certification Form (Exhibit B) that the registry checks were conducted on each of its contractual personnel providing services or delivering goods under this Contract prior to the commencement of such services or the delivery of such goods. Provider shall conduct a current initial check of the registries. The sex offender registry checks shall be conducted within thirty (30) days of Provider's execution of the Contract and prior to performing any services on Owner's property. In addition, Provider agrees to conduct the registry checks and provide a supplemental certification form before any additional contractual personnel are used to deliver goods or provide services pursuant to this Contract. Provider further agrees to conduct annual registry checks of all contractual personnel and provide annual certifications at each anniversary date of this Contract. Provider shall not assign any individual to deliver goods or provide services pursuant to this Contract if said individual appears on any of the listed registries. Provider agrees that it will maintain all records and documents necessary to demonstrate that it has conducted a thorough check of the registries as to each contractual personnel, and agrees to provide such records and documents to Owner upon request. Provider specifically acknowledges that Owner retains the right to audit these records to ensure compliance with this section at any time in Owner's sole discretion. Failure to comply with the terms of this provision shall be deemed a material breach of the Contract. If requested by Owner, the Provider shall provide sufficient background information regarding any or all contractual personnel who may deliver goods or perform services under this Contract in order to allow Owner to perform a criminal background check on each individual at Owner's expense. Provider further agrees that it has an ongoing obligation to provide Owner with the name of any new contractual personnel who may deliver goods or provide services under the Contract. Owner reserves the right to prohibit any contractual personnel of Provider from delivering goods or providing services under this Contract if Owner determines, in its sole discretion, that such contractual personnel may pose a threat to the safety or well-being of students, school personnel or others, or if such contractual personnel may otherwise pose a risk to the Owner's operations. Failure to comply with the terms of this provision shall be deemed a material breach of the Contract.

13. Indemnification. Provider shall indemnify and hold harmless the Owner and its agents and employees from and against all claims, actions, demands, costs, damages, losses, and/or expenses of any kind whatsoever proximately resulting from the omission or commission of any act, lawful or unlawful, by Provider or its agents and/or employees, including but not limited to court costs and attorney's fees, incurred in connection with the defense of said matters. The parties agree that this indemnification clause is an "evidence of indebtedness" for purpose of N. C. Gen. Stat. § 6-21.2.

14. Relationship of Parties. Provider shall be an Independent Contractor of the Owner, and nothing herein shall be construed as creating a partnership or joint venture; nor shall any employee of Provider be construed as an employee, agent, or principal of the Owner.

15. Compliance with Applicable Laws. Provider shall comply with all applicable laws and regulations in providing services under this Contract. In particular, Provider shall not employ any individuals to provide services to the Owner who are not authorized by federal law to work

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in the United States. Provider represents and warrants that it is aware of and in compliance with the Immigration Reform and Control Act and North Carolina law (Article 2 of Chapter 64 of the North Carolina General Statutes) requiring use of the E-Verify system for employers who employ twenty-five (25) or more employees and that it is and will remain in compliance with these laws at all times while providing services pursuant to this Contract. Upon request, Provider agrees to provide Owner with an affidavit of compliance or exemption. Provider shall also ensure that any of its subcontractors (of any tier) will remain in compliance with these laws at all times while providing subcontracted services in connection with this Contract. Provider is responsible for providing affordable health care coverage to all of its full-time employees providing services to Owner. The definitions of "affordable coverage" and "full-time employee" are governed by the Affordable Care Act and accompanying IRS and Treasury Department regulations.

16. Debarment. Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Contract by any governmental department or agency. Provider must notify Owner within thirty (30) days if debarred by any governmental entity during this Contract.

17. Restricted Companies List. Provider represents that as of the date of this Contract, Provider is not included on the Final Divestment List created by the North Carolina State Treasurer pursuant to N.C. Gen. Stat. § 147-86.58. Provider also represents that as of the date of this Contract, Provider is not included on the list of restricted companies determined to be engaged in a boycott of Israel created by the North Carolina State Treasurer pursuant to N.C. Gen. Stat. § 147-86.81.

18. Anti-Nepotism. Provider warrants that, to the best of its knowledge and in the exercise of due diligence, none of its corporate officers, directors, or trustees and none of its employees who will directly provide services under this Contract are immediate family members of any member of the Brunswick County Board of Education or of any principal or central office staff administrator employed by Owner. For purposes of this provision, "immediate family" means spouse, parent, child, brother, sister, grandparent, or grandchild, and includes step, half, and in-law relationships. Should Provider become aware of any family relationship covered by this provision or should such a family relationship arise at any time during the term of this Contract, Provider shall immediately disclose the family relationship in writing to the Superintendent of Schools. Unless formally waived by Owner, the existence of a family relationship covered by this Contract is grounds for immediate termination by Owner without further financial liability to Provider.

19. Applicable Brunswick County Board of Education Policies. Provider acknowledges that the Brunswick County Board of Education has adopted policies governing conduct on all property owned by the Board of Education and agrees to abide by any and all relevant board policies while on its property. Provider acknowledges that these policies are available online on Owner's website. In particular, Provider acknowledges that it has received copies of or has access to (via the Brunswick County Schools' website) and will abide by all applicable Brunswick County Board of Education policies, including but not limited to policies related to conduct on school property, weapons, drugs and alcohol, tobacco, and interactions with staff and students.

20. Damage to Equipment, Facilities, Property or Data. Provider shall be solely responsible for any damage to or loss of Owner's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors. In the event that Provider causes damage to Owner's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

21. Health and Safety. Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the services hereunder.

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Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees in connection with performing the services and other persons who may be affected thereby.

22. Non-Discrimination in Employment. Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Contract may be cancelled, terminated or suspended in whole or in part by Owner, and Provider may be declared ineligible for further agreements with Owner.

23. Assignment. Provider shall not assign, subcontract, or otherwise transfer any interest in this Contract without the prior written approval of the Owner.

24. Contract Modifications. This Contract may be amended only by written amendments duly executed by and between the Owner and Provider.

25. North Carolina Law; Venue. This Contract shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Contract shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

26. Dispute Resolution. Should a dispute arise as to the terms of this Contract, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

27. Governmental Immunity. Owner, to the extent applicable, does not waive its governmental immunity by entering into this Contract and fully retains all immunities and defenses provided by law with regard to any action based on this Contract.

28. Order of Precedence. The Parties do hereby agree that in the event of conflict between the terms and conditions of this Contract and the terms and conditions in an agreement entered into between the parties at the same time as or prior to this Contract, the terms and conditions of this Contract shall prevail.

29. Entire Agreement. This Contract, including the purchase order, if any, used in connection herewith and any other document(s) expressly incorporated by reference as a part of this Contract, constitutes and expresses the entire agreement and understanding between the parties concerning its subject matter. This Contract supersedes all prior and contemporaneous discussions, promises, representations, agreements and understandings relative to the subject matter of this Contract. To the extent there may be any conflict between the four corners of this Contract and other documents incorporated by reference herein, the terms of this Contract will control.

30. Attached Exhibits: The following documents, if any, are attached as Exhibits to this Contract and incorporated by reference herein:

Exhibit A: Proposal

Exhibit B: Proposal Modification

Exhibit C: Sexual Registry Form

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31. Severability. If any provision of this Contract shall be declared invalid or unenforceable, the remainder of the Contract shall continue in full force and effect.

32. Counterparts and Execution. This Contract may be executed in any number of counterparts, each of which will be deemed an original but all of which together will constitute one and the same instrument. This Contract may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). The Parties agree that computer scanned and/or faxed signatures or copies of this Contract will have the same validity and force as an "original."

33. Authority to Enter Contract. The person(s) executing this Contract on behalf of Provider have authority to do so as an official, binding act of Provider.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first indicated above.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

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COUNTY OF BRUNSWICK, NORTH CAROLINA

_____

Chairman, Board of Commissioners

ATTEST:

_____

Clerk to the Board of Commissioners

This Contract was approved by the Brunswick County Board of Commissioners on the 21st day of June, 2021.

DISYS Solutions, Inc.

By: ATUL BHATIA

Atul Bhatia, Chief Executive Officer

ATTEST: UMU LUTHRA

Corporate Secretary

This instrument has been pre-audited in the manner required by the School Budget and Fiscal Control Act.	This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.
Freyja Cahill	Julie A. Miller
Freyja Cahill, Chief Financial Officer Brunswick County Board of Education	Julie A. Miller, Director of Fiscal Operations County of Brunswick, North Carolina

APPROVED AS TO FORM

4.6510.696.319.000.766.00

Bryan W. Batton

Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Asst. County Attorney
Brunswick County, NC

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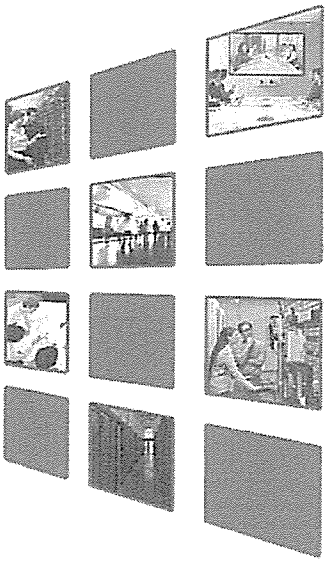
EXHIBIT A

REQUEST FOR PROPOSAL (RFP) NUMBER: 153.VAR.21.TECH.163
TURNKEY PHONE SYSTEM

SUBMITTED TO:

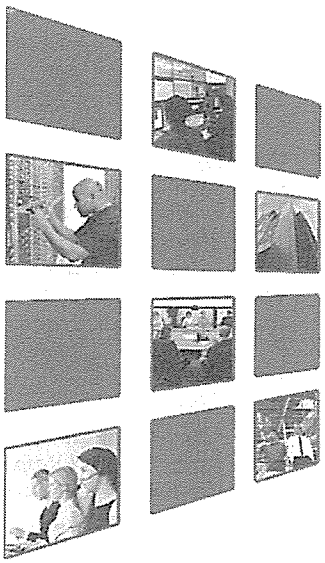
BRUNSWICK COUNTY SCHOOLS
BOLIVIA, NC

MAY 10, 2021



Submitted By:

DISYS Solutions, Inc. (DSI)
44670 Cape Court, Suite 100
Ashburn, VA 20147
888-286-3896 (Phone)
800-601-2944 (Fax)
www.dsitech.com



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EXHIBIT A

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EXHIBIT A

DSI
DISYS Solutions Inc
Complete IT Solutions & Services

SUBMITTAL LETTER

May 10, 2021

Brunswick County Schools (BCS)
Operations Division
Attn: Ms. Megan Grissett
35 Referendum Drive
Bolivia, NC 28422

Re: Request for Proposal (RFP) Number: 153.VAR.21.TECH.163
Turnkey Phone System

Dear Ms. Grissett,

DISYS Solutions, Inc. (DSI) is pleased to submit our quotation for a Turnkey Phone System to support Brunswick County Schools. DSI has reviewed all the Terms and Conditions and takes no exception to a resulting contract. Our submission is in compliance with all the terms and conditions listed throughout the above referenced quote. Please consider this transmittal letter, the information listed below and the attached completed bid document as our complete response.

DSI is a Cisco Authorized Gold Value-Added-Reseller, and IT integrator. We will partner with Brunswick County Schools offering technical assistance, engineering insight, and product roadmaps to ensure that the Brunswick County Schools receive optimal technical information and return on its investment.

1. Company Name: DISYS Solutions, Inc.
   Address: 44670 Cape Court, Suite 100, Ashburn, VA 20147
   Telephone Number: (571) 707-3636
   E-Mail Address: bidsdistribution@dsitech.com
   Fax Number: (800) 601-2944

2. Contractor DUNS Number: 96-275-1918
   TIN #: 27-2586114

If you have any questions related to this proposal response, or require additional information, please contact Glenn Hume at 571-707-3622 or by email at bidsdistribution@dsitech.com. We look forward to serving the needs of the Brunswick County Schools.

Sincerely,

Vinu Luthra
Chief Operating Officer

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EXHIBIT A

A: RESPONDENT'S PROFILE AND SUBMITTAL LETTER

1. BUSINESS HISTORY

DISYS Solutions Inc. (DSI) was founded in 1991 by the current owners, Atul Bhatia (CEO) and Vinu Luthra (COO). Originally founded as AV Networks in 1991, AV Networks merged with Digital Intelligence Solutions in 2000 and later formed under its current name as an independent company in 2010. Today, DSI is a privately held corporation, that has grown into a national IT Value-Add Reseller and Service Provider of top industry vendor products and solutions with

The principals (Executive Management Team), Atul Bhatia and Vinu Luthra are actively involved, 100%, in the day-to-day operations of the company. Atul Bhatia, CEO, oversees the financial related business operations such as accounting, purchasing and human resources. He ensures our internal business practices achieve a solid company profit while maintaining cost savings to customers and ethical accounting practices. Vinu Luthra, COO, oversees the success of DSI customer service by ensuring all DSI technology product and services contracts include a staff of sales and engineering personnel that possess exemplar customer service skills and knowledge of current and emerging technologies.

Presently, DSI provides complete end-to-end IT solutions covering the entire technology infrastructure of:

- Wireless Engineering
- Engineering assessment (site surveys), architecture design, implementation, and support
- Cloud Computing
- Collaboration & Telecom
- Data Center
- Internet of Things
- Mobility
- Networks
- Optical Networks
- Security
- Telecommunications
- Managed Services

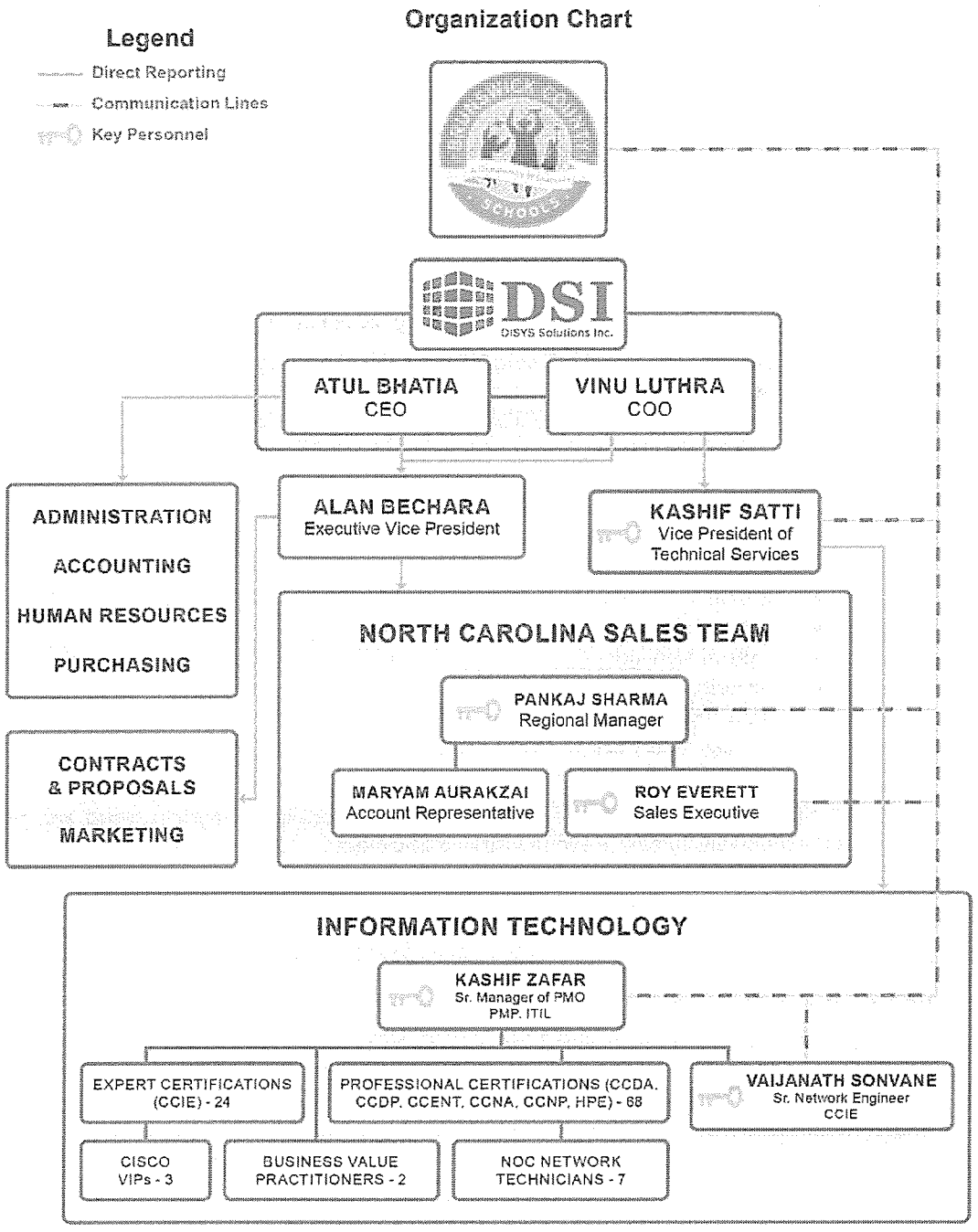
DSI is recognized by the Commonwealth of Virginia as both a certified Minority-Owned and Small Business. DSI has the following employee and industry certifications:

- Adobe Certified Expert (ACE)
- Governance of Enterprise IT (CGEIT) - Information System Audit and Control Associate (ISACA)
- Information Technology Infrastructure Library (ITIL V3)
- ISO-9001:2015 & ISO/IEC 20243:2018
- Project Management Institute (PMI) certified Project Management Professionals (PMP)

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EXHIBIT A

2. ORGANIZATIONAL CHART



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3. SALES AND TECHNICAL SUPPORT RESOURCES

DSI will partner with BCS providing a Program Support Team streamlined under the supervision of one primary point of contact (POC) to address the execution of the project. DSI's experienced Program Support Team includes sales, program management, and engineering members that bring a Value-Add proposition directly to BCS. Our staff is ready to assist: providing quick responses to any issue, Purchase Order requests, technical questions, working configuration issues and partnering with the BCS to provide solution support and measurable return on the BCS' investment.

DSI Team Members	Responsibilities	Management Team - Key Personnel	Project Manager	VoIP Specialist
Management Team				
Pankaj Sharma	NC Territory Team Lead – Primary Main point of contact for all sales, customer support and invoicing related issues.	✓		
Roy Everett	NC Outside Sales Executive – Primary Customer Liaison	✓		
Maryam Aurakzai	NC Inside Sales - Support			
Vaijanath Sonvane	Sr. Voice Engineer – CCIE, CCVP, CCNA Shall provide expert technical oversight and advise on configurations and management of the system during project implementation.	✓		✓
Kashif Zafar	Project Manager (PMP) – Primary Shall provide overall project management and resolution of issues during implementation.	✓	✓	
Kashif Satti	Escalation –Technical Operations-Primary Will direct project management and engineering resources with all activities related to the project	✓	✓	
Technical Pool resources assigned by PM – CCIEs are Subject Matter Experts (SMEs)				

Resumes for the Key Staff are included in Section D – Experience of Key Personnel.

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EXHIBIT A

4. AUTHORIZATION DOCUMENTATION

Commonwealth of Virginia

State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That DISYS SOLUTIONS, INC. is duly incorporated under the law of the Commonwealth of Virginia;

That the corporation was incorporated on May 20, 2010;

That the corporation's period of duration is perpetual; and

That the corporation is in existence and in good standing in the Commonwealth of Virginia as of the date set forth below.

Nothing more is hereby certified.

Signed and Sealed at Richmond on this Date:

February 16, 2021

Bernard J. Logan, Clerk of the Commission

CERTIFICATE NUMBER : 2021021615499580

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EXHIBIT A

NORTH CAROLINA
Department of The Secretary of State

To all whom these presents shall come, Greetings:

I, Elaine F. Marshall, Secretary of State of the State of North Carolina, do hereby certify the following and hereto attached to be a true copy of

APPLICATION FOR CERTIFICATE OF AUTHORITY

OF

DISYS SOLUTIONS, INC

the original of which was filed in this office on the 28th day of June, 2010.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 28th day of June, 2010.

Elaine F. Marshall

Secretary of State

Certification# C201017600233-1 Reference# C201017600233-1 Page: 1 of 4
Verify this certificate online at www.secretary.state.nc.us/verification

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SOSID: 1156641
Date Filed: 6/28/2010 3:39:00 PM
Elaine F. Marshall
North Carolina Secretary of State
C201017600233

State of North Carolina
Department of the Secretary of State

APPLICATION FOR CERTIFICATE OF AUTHORITY

Pursuant to §55-15-03 of the General Statutes of North Carolina, the undersigned corporation hereby applies for a Certificate of Authority to transact business in the State of North Carolina, and for that purpose submits the following:

1. The name of the corporation is DISYS Solutions, Inc ; and if the corporate name is unavailable for use in the State of North Carolina, the name the corporation wishes to use is: DISYS Solutions, Inc
2. The state or country under whose laws the corporation was organized is: Virginia
3. The date of incorporation was 06/01/2010 ; its period of duration is: perpetual
4. Principal office information: *(Select either a or b.)*
   a. ☑ The corporation has a principal office.

      The street address and county of the principal office of the corporation is:

      Number and Street 4151 Lafayette Center Drive Suite 600

      City, State, Zip Code Chantilly, VA 20151 County Fairfax

      The mailing address, *if different from the street address*, of the principal office of the corporation is:

   b. ☐ The corporation does not have a principal office.
5. The street address and county of the registered office in the State of North Carolina is:

   Number and Street 120 Penmarc Drive Suite 118

   City, State, Zip Code Raleigh, NC 27603 County Wake
6. The mailing address, *if different from the street address*, of the registered office in the State of North Carolina is:
7. The name of the registered agent in the State of North Carolina is: National Registered Agents, Inc
8. The names, titles, and usual business addresses of the current officers of the corporation are (attach if necessary):

Name	*Title*	*Business Address*
Atul Bhatia	CEO	4151 Lafayette Center Drive Suite 600 Chantilly, VA 20151
Virinder Luthra	Secretary	4151 Lafayette Center Drive Suite 600 Chantilly, VA 20151
Maruf Ahmed	~~CFO~~ Treasurer	4151 Lafayette Center Drive Suite 600 Chantilly, VA 20151

9. Attached is a Certificate of Existence (or document of similar import) duly authenticated by the Secretary of State or other official having custody of corporate records in the state or country of incorporation. ***The Certificate of Existence must be an original and less than six months old.***

CORPORATIONS DIVISION *(Revised January, 2002)* P. O. BOX 29622 RALEIGH, NC 27626-0622 *(Form B-09)*

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EXHIBIT A

APPLICATION FOR CERTIFICATE OF AUTHORITY
Page 2

10. If the corporation is required to use a fictitious name in order to transact business in this State, a copy of the resolution of its board of directors, certified by its secretary, adopting the fictitious name is attached.

11. This application will be effective upon filing, unless a delayed date and/or time is specified: _____

This is the 18 day of June, 20 10

DISYS Solutions, Inc
Name of Corporation

Signature

Virinder Luthra, sec
Type or Print Name and Title

NOTES:
1. Filing fee is $250. This document must be filed with the Secretary of State.

CORPORATIONS DIVISION P. O. BOX 29622 RALEIGH, NC 27626-0622
(Revised January, 2002) *(Form B-09)*

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EXHIBIT A

Commonwealth of Virginia

State Corporation Commission

I Certify the Following from the Records of the Commission:

DISYS SOLUTIONS, INC. is a corporation existing under and by virtue of the laws of Virginia, and is in good standing.

The date of incorporation is May 20, 2010.

Nothing more is hereby certified.

Signed and Sealed at Richmond on this Date:
June 18, 2010

Joel H. Peck, Clerk of the Commission

JS0353

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5. FEDERAL IDENTIFICATION NUMBER OF FIRM

DISYS Solutions, Inc.'s Federal Taxpayer ID Number is 27-2586114.

6. OWNERSHIP INTERESTS

DISYS Solutions, Inc. (DSI) is a privately-own Corporation, based in Virginia, equally-owned by Atul Bhatia and Vinu Luthra. Both individuals are Authorized Signatories with the authority to bind the Corporation and they hold the following titles:

Atul Bhatia – Chairman of the Board, President and Chief Executive Officer

Vinu Luthra – Secretary, Treasurer and Chief Operating Officer

7. CURRENT CLIENT LIST

While DSI's client list is confidential, we encourage Brunswick County Schools to check our references provided in Section E.

8. ACTIVE BUSINESS VENUES

DSI has active business activities in the states of Virginia, Maryland, North Carolina, South Carolina, Georgia, Florida, Texas and the District of Columbia. At the Federal level, DSI is a GSA prime contract holder and a prime contract holder on two NASA SEWP V (Solutions for Enterprise-Wide Procurement) GWAC vehicles.

Within the State of North Carolina, DSI is active statewide. We are currently on the following contracts:

- City of Charlotte: Cisco Products and Services
- State of North Carolina Department of IT: Cisco IT Enterprise Hardware
- NC Dept. of Public Instruction – E-Rate Category 2

Within the states listed above, DSI is on more than 30 regional/statewide contracts providing us with the capabilities to provide several thousand IT-related products.

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EXHIBIT A

9. PRESENT STATUS AND PROJECTED DIRECTION OF BUSINESS

DSI is incorporated in the Commonwealth of Virginia and is certified as both a Small Business and a Minority-owned Business by the Virginia Department of Small Business and Supplier Diversity.

Our company philosophy and work-culture always places the customer's interests first and understands the importance of providing a valuable experience from start to finish. Our knowledge of current and emerging technologies is the foundation for providing solutions and services that increase productivity and create positive workflow for our customers. DSI's Philosophy is fundamental to our business. Each Team member takes personal responsibility for developing a positive relationship and providing a good experience for each client partner by giving efficient, accurate and prompt service, by listening to and understanding the customer's needs, by meeting or exceeding these needs and by meeting our commitments, keeping our promises and taking ownership of our mistakes.

Following is a summary of DSI's future, long-term vision, and strategic plans as they relate to the direction of the proposed solution. It provides a clear vision of how our firm plans to support emerging technologies and industry standards.

Mission Statement:

"Deliver complete life-cycle transformational IT solutions to enable Public Sector customers to realize their vision of productivity, innovation, cost-efficiency, energy-efficiency, security, and user-centricity."

Strategic Initiatives:

- Maintain Cisco certifications and exceptional CSAT scores.
- Expand Channel Program to include additional partner organizations.

Emerging Technologies and Industry Standards:

As a vendor-neutral integration partner, DSI has evaluated, and continues to evaluate, a large variety of technologies, technology providers, and solutions. Based on these evaluations, we have found Cisco Networking solutions to be best-in-class. Consequently, DSI has been a Cisco Direct Value Added Reseller (DVAR) since 2002.

As Cisco is, and remains to be, on the forefront of technology development, DSI feels confident that our association with Cisco will allow us to serve our customers with state-of-the-art emerging technologies as they become available. Furthermore, we feel that Cisco, given its stature in this industry, is regarded as a standard establishing entity. Consequently, we are confident that as a Cisco Gold Partner we maintain and exceed accepted industry standards.

At the same time, our practice of continuous evaluation of technologies, technology providers, and solutions, allows us not only to be aware of emerging technologies, but also how these emerging technologies can integrate with and enhance the quality of existing technologies our customers have already made an investment in.

To support our practice of continuous evaluation of technologies, technology providers, and solutions, we have established formal relationships with organizations including HP, Dell, Brocade, and Microsoft.

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EXHIBIT A

10. FINANCIAL STABILITY

DSI is a financially stable company and currently has 95 employees with sales/engineering personnel in Florida, Georgia, Maryland, North Carolina, South Carolina and Texas in addition to our Ashburn, VA, headquarters. As evidenced by the yearly revenue chart below, DSI continues to grow and in 2020 achieved its highest revenue total to date.

Year	Annual Revenue Volume
2010	$ 31,937,080.83
2011	$ 47,463,584.46
2012	$ 62,474,102.69
2013	$ 68,215,190.29
2014	$ 70,064,089.00
2015	$67,115,942.46
2016	$106,577,059.00
2017	$108,241,446.00
2018	$129,045,804.00
2019	$133,976,111.00
2020	$165,000,487.00

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EXHIBIT A

11. RESELLER AND PARTNER OF PROPOSED SYSTEM

As DSI has grown and evolved over the last 25 years, we have evaluated, sold and supported multiple technologies and thousands of products, and our technical expertise and collective experiences have expanded our core capabilities, and found Cisco to be one of the best value products with unparalleled support. DSI a qualified top tier Gold Authorized Value Added Reseller (VAR) Partner maintaining the certifications, technical specializations, training, and customer experiences required by Cisco Systems, Inc., DSI has consistently received accolades for achieving Customer Satisfaction Excellence – the highest distinction a partner can achieve within the Cisco Partner Program.

CISCO RECOGNITION





DSI was recognized with two awards at the 2020 Cisco Partner Summit: "Customer Experience Partner of the Year" and "SLED East Territory Partner of the Year".

Our staff is not only certified but experienced in advising customers in the best methods of successfully deploying Cisco products and technologies as demonstrated by our Cisco Customer Service Award. DSI has an in-house lab (approximately 1,000 sf.) with various networking equipment for the sole purpose of evaluation and testing our solution before cut-over, and approximately 2,000 ft. of warehouse space for staging and sparing as needed. Using internal configuration resources as well as tools provided by Cisco, DSI's staff can quickly and easily configure products that fit seamlessly into the Customer's existing environments to maximize productivity and reliability, and minimize downtime at cutover.

DSI has the following Cisco certifications held by our team members experienced in performing services to state and local governments, colleges and universities and school districts.

- Total Cisco Certifications – 142
  - Cisco Sales Experts - 53
  - Professionals (CCNP, CCDP, CCIP, CCSP) – 15
  - Experts (CCIE) – 21
  - CCNA, CCENT – 49
  - Cisco Business Value Practitioner – 4

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LETTER FOR CHANNEL PURCHASING

Date:	**May 3, 2021**
To:	**Brunswick County Schools**
Bid Number or Project Name:	**153.VAR.21.TECH.163**

Cisco Systems, Inc. ("**Cisco**") hereby confirms that, as of the date of this letter, DISYS Solutions, Inc., is a Gold certified Cisco channel partner and that Cisco and DISYS Solutions, Inc., have entered into an agreement for the purchase and resale of Cisco Products and/or Services (the "**Agreement**").

This means that DISYS Solutions, Inc., (DSI) has complied with the Cisco certification procedure and is duly authorized to purchase and resell Cisco products in the USA as well as negotiate the terms and conditions of support and maintenance services on Cisco products, including warranties, in accordance with the terms and conditions of such Agreement.

Furthermore, DISYS Solutions, Inc., is specialized in the following Cisco technologies:

- Gold Certified Partner;
- Master Networking Specialization;
- Master Security Specialization;
- Advanced SP Architecture Specialization;
- Master Collaboration Specialization;
- Advanced Security Architecture Specialization;
- Advanced Collaboration Architecture Specialization;
- Advanced Data Center Architecture Specialization;
- Cisco Hyperflex Specialization;
- Cisco Umbrella for MSSPs Specialization;
- Cisco WebEx Calling with Calling Plan;
- Cisco WebEx Calling Partner;
- Advanced Enterprise Networks Architecture Specialization;
- EA MSP Cisco DNA - Switching Wireless Routing;
- EA Data Center ACI and HyperFlex;
- EA Cisco DNA - Switching Wireless Routing;
- EA Meraki;
- EA Collab - UC TP PC;
- EA Collab - Flex Plan;
- EA Security Choice;
- EA SPNA Service Provider Network Agreement;
- Collaboration SaaS Specialization;
- Gold Provider;
- Buying Models Commerce Certification;
- EA Data Center Cloud;
- Managed Security;
- Managed Business Communications;
- Security Enterprise Licensing Agreement 1.0;
- Cisco IoT Specialization;
- Data Center Specialization;
- Customer Experience Specialization;
- Secure Remote Work EA Authorization; and
- US Federal Authorization.

Please note that the present confirmation is not permanent, and that the status of Cisco's authorized channel is reviewed on a regular basis. This information is accurate as of the date appearing at the top of this certificate.

If you need any additional information, please do not hesitate to contact Bess Beaty at 919-392-4138.

Phil Lozano, Director, Finance
Cisco Systems, Inc.

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EXHIBIT A

B: FUNCTIONAL GENERAL AND MINIMUM REQUIREMENTS

Describe the Firm's understanding of the District's needs and the objectives to be accomplished. Refer to the Scope of Services of this Request for Proposal. Detail how the proposed system meets the functional requirements outlined in the Scope of Services.

1. SOLUTION OVERVIEW

DISYS Solutions Inc. (DSI) understand that Brunswick County Schools (BCS) is seeking an enterprise grade cloud hosted and fully managed VOIP solution to support the needs of their staff and students.

Based on the requirements, DSI is proposing Cisco Unified Communication Manager Cloud (Cisco UCM Cloud) solution. Cisco UCM Cloud is part of Cisco's Cloud Calling portfolio powered by Cisco's collaboration technology – Cisco Unified Communications Manager (Cisco UCM). The service offers voice, video, messaging, meeting, and mobility solutions with the features and benefits of Cisco IP phones, mobile devices, and desktop clients.

Cisco UCM Cloud is hosted and operated by Cisco in North America, Europe, Asia Pacific, and Japan. UCM Cloud can be deployed as a cloud-only solution, or in a mixed network of both cloud and on-premises Cisco Unified Communications Manager.

The following high-level services are provided by Cisco UCM Cloud:

- Dedicated private instance per enterprise customer in the Cisco cloud
- Highly customizable
- Familiar UCM feature set and user experience
- Enterprise calling features with on-net media optimization
- Enhanced emergency call handling features
- Survivable telephony through redundant, localized call processing
- Integration with third-party applications like Microsoft Office 365, Singlewire, etc. via APIs
- PSTN integration via central breakout and/or Local Breakout (LBO) with Survivable Remote Site Telephony (SRST)
- Calling subscriptions for telephony users and common areas

The following benefits are provided by Cisco UCM Cloud:

- **No capital expenditures (CapEx).** No hardware, software, or data center is required—it is all handled by Cisco. Because you buy less equipment, you can use less power and enjoy the benefits of energy-efficient, green computing.
- **No lengthy deployment time.** There is no telephony equipment to install, so your collaboration service can be operational in a matter of weeks instead of months.
- **No additional staff requirement.** Limited expertise is required, resulting in lower support costs.
- **Predictable costs.** Cisco UCM Cloud is purchased as a Per-User Per-Month (PUPM) subscription.
- **No upgrades necessary.** Cisco handles any new features and upgrades without disrupting your business.
- **Less worries**. Cloud computing can transform the way you provide services, facilitating high agility, scalability, and profitability. You can rapidly respond to changes in the market without having to manage significant infrastructure.

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The following UC applications are included with the standard UCM Cloud offer:

- Cisco Unified Communications Manager
- Cisco Unified Communications Manager IM and Presence
- Cisco Unity Connection
- Cisco Emergency Responder
- Cisco Expressway (C and E)

Solution Components	Brief Description
Cisco Collaboration Flex Plan	Cisco Collaboration Flex Plan for Education is a licensing subscription that gives you access to Cisco's collaboration services and software.
Cisco Unified Communication Manager (Cisco Unified CM or UCM or CUCM)	At the heart of the Cisco UC Solution is the Cisco Unified CM. It provides endpoint registration, call processing, and media resource management.
Cisco Unified IM and Presence (Cisco Unified IMPS)	Cisco Unified IMPS provides native standards-based, enterprise Instant Messaging, and network-based presence. Cisco Unified IM & Presence is included as a part of the Cisco Collaboration Flex Plan.
Cisco Unity Connection (Cisco UCXN or CUC)	Cisco Unity Connection provides Unified Messaging and Voicemail Services.
Cisco Emergency Responder (Cisco ER or CER)	Cisco ER is an emergency communication system that helps you respond to a crisis quickly and efficiently. Cisco ER solution sends emergency calls to the appropriate public safety answering point (PSAP) for the caller's location, allowing the PSAP to identify the caller's location and return the call if necessary.
Cisco Expressway (EXPWY)	Cisco Expressway is an advanced collaboration gateway that helps make collaboration as simple, secure, and effective outside the organization as it is inside. This allows you to equip your teleworkers and mobile Cisco Jabber users with access to their full collaboration workloads without requiring a VPN. Cisco Expressway is included as a part of the Cisco Collaboration Flex Plan.
Cisco Jabber Client	Cisco Jabber platform allows all users to access presence, IM, voice, video, voice messaging, desktop sharing, and video conferencing from any device. Cisco Jabber is included as a part of the Cisco Collaboration Flex Plan.

Customer can deploy supported third party applications on Cisco UCM cloud as an add-on Integration as a Service (IaaS). Applications that integrate with UC applications may require configuration to match the Cisco UCM Cloud configuration. The configuration requirements and procedures must be identified for deployments with multiple organizations are involved.

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EXHIBIT A

2. CISCO UCM CLOUD FEATURES

2.1. MANAGEMENT INTERFACES

The table below provides a partial list of Administration features supported by the service:

Feature	Description
Administration Portal	This secure web portal enables partners and customers to administer and configure system and end-user features.
Self-Care Portal	This secure web portal enables end-users to administer their assigned services.
HTTPS for Secure Web Access	Partner- and customer-accessible administrative and self-care portals provide secure HTTPS access using TLS.
Lightweight Directory Access Protocol (LDAP)	Support for LDAP to synchronize with the customer's LDAP directory. With this feature, end users are defined in the customer's directory and synchronized into the unified communications application.
Single Sign-On	SAML-based Single Sign-On (SSO) for access to partner- and customer-accessible administrative and self-care portals. Single sign-on allows users to only authenticate once and be able to access multiple Cisco UCM Cloud portals without re-authentication.
Webex Control Hub	Cisco Webex Control Hub is a cloud-based, intuitive, single-pane-of-glass management portal that provides reporting, analytics, and administrative capabilities for Cisco Webex services, including UCM Cloud.

2.2. CALLING FEATURES

Cisco UCM Cloud supports UCM-compatible call processing in order to originate, route, and terminate audio and video calls using SIP-based signaling for call setup and teardown. Media exchange occurs directly between the endpoints across the IP network, using the Real-Time Transport Protocol (RTP) or Secure Real-Time Transport Protocol (SRTP).

Cisco UCM Cloud enables voice and video communications through supported voice and video endpoints and desktop soft clients like Webex and Jabber.

The table below provides a partial list of Calling features supported by the service:

Feature	Description
Audio Calling	Make and receive audio calls to and from registered endpoints in the network (SIP-only). Supported audio codecs: G.711a/μ, G.729a, etc.
Video Calling	Make and receive video calls to and from video-enabled registered endpoints within the same customer network. Supported video codecs: G.711 G.722 G.722.1 G.729 AAC-LD Opus.
Direct Outward Dial (DOD)	Supports the ability for a registered endpoint to directly dial an outside number routed to the PSTN.
Direct Inward Dial (DID)	This feature that enables callers from PSTN to dial directly into a registered endpoint using an E.164 number.

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Feature	Description
International Dialing	Make and receive international calls to and from any registered endpoint through the telephone network.
Call Preservation for Active Calls	Full call preservation for calls between registered endpoints on the customer's network in the event CISCO UCM CLOUD becomes unreachable. No mid-call features will be available when the call is in "call preservation" mode. Any call involving media from Cisco UCM Cloud (like music on hold, announcements, etc.) will not be preserved if Cisco UCM Cloud is unreachable.
Barge	Barge allows a user to be added to a remotely active call that is on a shared line. The feature has a dependency on endpoint support for a built-in-bridge.
Call Forward	Allows a user to configure an endpoint to forward calls to another phone. Following is a sample of a few of the call-forwarding types that are supported: • Call Forward All (CFA): Forwards all calls to a number • Call Forward Busy (CFB): Forwards calls when the line is in use • Call Forward No Answer (CFNA): Forwards calls when the phone is not answered after a configured duration is exceeded
Call Hold/Resume	Allows a user to place a call on hold by pressing the "hold" button on the endpoint. If Music On Hold (MOH) is configured, recorded media will be played while the remote user is on hold. Unicast MOH is only supported (no multicast support).
Call Park	Allows a user to place a call on hold so that it can be retrieved by a different endpoint. An authorized configured endpoint can then dial the call park extension to retrieve the call.
Call Pickup	Allows users to pick up (resume) a call that has been parked.
Group Call Pickup	Allows you to configure a set of users who have privileges to pick up "parked" calls.
Call Transfer	Redirect a connected call from your phone to another number.
Client Matter Codes (CMC)	Manage call access using authorization account codes.
Forced Authentication Codes (FAC)	Manage call access using a combination of authorization codes and authorization levels. The dialed FAC code must be equal to or greater than the authorization level that is specified for the route pattern for the call.
Do Not Disturb	Set the endpoint to not ring when called.
On-Hook Dialing	Dial a number while your endpoint is on-hook (without hearing dial tone). Then go off-hook by lifting the endpoint handset or pressing the speakerphone button.
Off-Hook Dialing	You must first go off-hook, and then dial a number to place a call.
Join Across Lines	Merge established calls on multiple lines to create a conference.

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Feature	Description
Fax/Modem over IP (pass-through)	With fax pass-through support, modulated fax information is passed in-band over a voice speech path in an IP network. Customer premises gateways that support these protocols must be used.
Speed Dial	Speed dial entries can be configured and assigned to the speed dial buttons on the endpoint to quickly place calls.
Abbreviated Dial	Abbreviated dial settings are speed dial entries that are grouped together and associated with the abbreviated dialing button on the endpoint. When the abbreviated dial button is pressed, the endpoint displays the option to select an abbreviated entry to dial.
Auto Answer	Will cause the endpoint to automatically answer an incoming call without ringing or any user interaction.
Calling Line ID	Displays the calling number for an incoming call during the alerting stage.
Calling Name ID	Displays the calling name associated with the calling number for an incoming call during the alerting stage.
Unassigned Directory Numbers	Allows a partner or customer to manage unassigned numbers. These are numbers that are no longer associated to an endpoint.
Directories	The directory feature allows a user to look up Cisco UCM Cloud-configured numbers on their endpoint.
Privacy	Enable or disable the capability of users with phones that share the same number to view call status and to barge into the call.
Extension Mobility	Enables users to temporarily access their endpoint settings, such as line appearances, services, and speed dials, from other endpoints within your system.
Toll Restriction	Restrict endpoints from making long-distance or toll calls on a per-device basis.
Multiple Line Appearances	Allows an endpoint to be configured with multiple lines.
Calls per Line	Terminate multiple calls on the same number.
Hunt Groups	Configure a collection of telephone numbers to ring in a specific order based upon a ringing algorithm. Users can monitor their login status via a line key.
Shared/Bridged Line Appearances	Configure a single number across multiple endpoints. Calls to this number will ring all the endpoints that are configured with the shared number.
Ad Hoc Conferencing	Create an audio conference call with up to two other parties without prior scheduling.
Single Number Reach (SNR)	Users can answer incoming calls on either their endpoint or mobile client.
Bandwidth Accounting	Call admission control.

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Feature	Description
Dialed Number Analyzer	This tool allows you to test a Cisco Unified Communications Manager dial plan configuration before deploying it. You can also use the tool to analyze dial plans after the dial plan is deployed.
Call Detail Records (CDR)	CDRs for all call usage-based data. Usage data can be accessed ad-hoc or on a scheduled basis: daily, weekly, or monthly.
Partner Troubleshooting Tool	This client-side application be used to troubleshoot and diagnose: • Device status • Device discovery • Computer Telephony Integration (CTI) applications • Call routing • Dial Plan
IP Phone Support	Cisco IP 39xx, 68xx, 69xx, 78xx, 79xx, 88xx, 99xx, series endpoints. Third-party standard SIP endpoints.
Soft Phone Support	Cisco Jabber and Cisco Webex client.
Video Endpoint Support	Cisco IX, TX, CTS, T, EX, DX, MX series endpoints.

2.3. VOICE MESSAGING FEATURES

Cisco Unity Connection provides users with flexible access to their voice messages. Voice messaging is the recording and storing of phone messages, which users can manage at their convenience. Users can even forward messages to third parties.

Mailbox stores are allocated at 14MB per user and cannot be increased. The user will be warned when 12MB are used, and again at 13MB of usage. Once the mailbox is full, the user will be prevented from sending or receiving additional voicemail until usage is reduced.

The table below provides a partial list of Voice Messaging features supported by the service:

Feature	Description
Voice Messaging	Users can receive voice messages in their personal mailbox.
Voice Messages Access	Users can access new and saved voice messages using a touchtone or voice recognition conversation over a phone.
Multiple Personal Greetings	Record up to six personal greetings that can be configured to be played when a call is not answered.
After-Greeting Action	Call handlers can be configured to perform an action after the greeting: take messages, play a recorded announcement, or transfer the call to users.
Notifications	Users can be notified of incoming voice messages as soon as the message arrives in the user's mailbox. A notification message will be delivered to the configured phone number.
Distribution List	Voice messages can be sent to a group of voice message recipients.

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Feature	Description
Password and PIN Policy Options	Authentication rules govern user passwords, PINs, and account lockouts for all user accounts.
Call Restriction Tables	Call restriction tables can be used to help guard against toll fraud. Restriction tables can be used to control the phone numbers that can be used for transferring calls or message notifications.
Voice Message Aging Policies	Message aging policies ensure that the mailbox storing the customer's voice messages do not fill up.
Message Locator	Search for messages by another user, outside callers, or a specific number.
Message Sensitivity	Mark messages as regular or urgent. Configure if message notifications are sent when all new voice messages arrive, or limit notifications to only those marked as urgent.
SpeechView	Enables the transcription of voice messages so that users can receive the voicemails in the form of text.
Secure Messages	By setting message sensitivity as secure, users can control who can access a voice message and whether it can be redistributed to others.
Future Delivery	Deliver the message at a future date or time that you specify.
Return Receipt	Request a return receipt so that you are notified when a recipient opens the voice message you left them.
Live Recording	Record conversations while on a phone call. Recordings will be persisted in the user's mailbox store.
Live Reply	Users who are listening to messages by phone can reply to a message by calling the sender.
System Broadcast Messages	Recorded announcements can be sent to everyone in an organization.
IMAP Client Support	View voicemail messages from secure IMAP clients.
Message List on IP Phone	View a voice message list on a supported Cisco IP phone display.

2.4. INSTANT MESSAGING AND PRESENCE FEATURES

Cisco Instant Messaging and Presence Service (IM and Presence) is a standards-based enterprise platform that facilitates the highly secure exchange of presence and IM information. Instant messaging is an important communication option that lets you efficiently interact in today's multitasking business environment. IM and Presence provides personal and group chat capabilities so you can quickly connect with individuals and groups and conduct ongoing conversations.

IM and Presence is tightly integrated with Cisco Jabber IM clients. It enables these clients to perform numerous functions such as instant messaging, presence, click-to-call, voice, video, and visual voicemail.

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The table below provides a partial list of IM and Presence features supported by the service:

Feature	Description
Enterprise-Grade Instant Messaging	Enjoy secure, rich-text, one-on-one chat and group chat capabilities.
Group Chat Escalation	Add additional participants to a one-on-one chat session and convert to a group chat.
Standard and Custom Presence Status	Select a standard presence status or create a customized status for specific situations.
Do Not Disturb	Silence notifications to not be disturbed.
Privacy Policy	Privacy policies allow you to determine which users can see your availability status, and send you instant messages.
File Transfer	Directly perform a local file transfer within the context of a one-on-one chat session.
Predictive Search	Look up contacts quickly. Predictive search offers you suggestions as you type in a search query and can index your Cisco Jabber contact list.
Desktop Share	Share the desktop during a one-on-one chat.
Integrated Voice and Video	Make and receive audio and video calls using the Jabber client. Mobile Remote Access phone control is not supported.
Visual Voice Message Access	View, play back, and delete voice messages from Jabber.
Message Archiving	Store IM records for future recovery and analysis to a customer's on-premises database. The database is not provided, managed, or operated by Cisco.
Directory Integration	Source contacts from a customer's Lightweight Directory Access Protocol (LDAP) server.
Webex Integration	Cisco Webex calendar integration enables users to host or join Webex meetings from Jabber.
Multi-platform IM Client	Cisco Jabber is supported on Microsoft Windows, Mac OS X, Apple IOS, and Android platforms.

2.5. MOBILE AND REMOTE ACCESS FEATURES

Cisco UCM Cloud supports Mobile and Remote Access (MRA) for user endpoints to securely connect to the service from an outside customer network without having to establish a secure direct connection (e.g., VPN, etc.).

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The table below provides a partial list of MRA features supported by the service:

Feature	Description
Mobile Voice Access	Voice calling is available when the user endpoint is not within the enterprise network.
Mobile Voice Message Access	Voice messaging capabilities are available when the user endpoint is not within the enterprise network.
Instant Messaging and Presence	Instant messaging chat capabilities and presence status are available when the user endpoint is not within the enterprise network.
Single Number Reach (SNR)	Users can answer incoming calls on their endpoint not within the enterprise network.
Voice over Wi-Fi	Voice calling capabilities (make and receive) are available using supported endpoints over a Wi-Fi connection.
Call Preservation	SNR calls are anchored so that the call is preserved for a certain amount of time to allow it to be resumed from an IP desk endpoint in the event the Jabber client hangs up or exits.

2.6. EMERGENCY CALL HANDLING FEATURES

The emergency call routing service feature allows an administrator to define Emergency Location Identification Numbers (ELINs) at the device pool level, or device level, so that a device's location can be determined and identified at the Public Safety Answering Point (PSAP). Due to the portable nature of the Jabber client, location information may not be accurate if Jabber is used to place emergency calls.

A table below provides a partial list of emergency call handling features supported by the service:

Feature	Description
Identification of Caller Location to PSAPs	Associate an ELIN to an endpoint. ELIN to location mapping is used to update the Automatic Location Information (ALI) database. When an endpoint makes an emergency call, the PSAP can determine the location based on the ELIN set in the call signaling. The partner must update the ALI database.
Emergency Call-Back to ELINs	The ELIN-to-endpoint association is maintained for a specific duration, during which PSAP can call back the endpoint that made the emergency call.
Emergency Call Alerting	Emergency Call Alerting helps onsite security identify and assist emergency callers immediately, and direct fire, police, or ambulance services.

3. ARCHITECTURAL OVERVIEW

Cisco UCM Cloud is a cloud-based enterprise calling solution hosted in Cisco Webex data centers in multiple geographically distributed locations.

As shown in Figure 1, customer uses an instance of UC applications deployed in the UCM Cloud data centers. Calls made from IP phones connected to the UCM Cloud use SIP for signaling and RTP for media. Phones obtain TFTP information from UCM and register with the UCM Cloud deployed in the region. UCM Cloud continues to use the same connection to send traffic back to the phone, providing firewall traversal.

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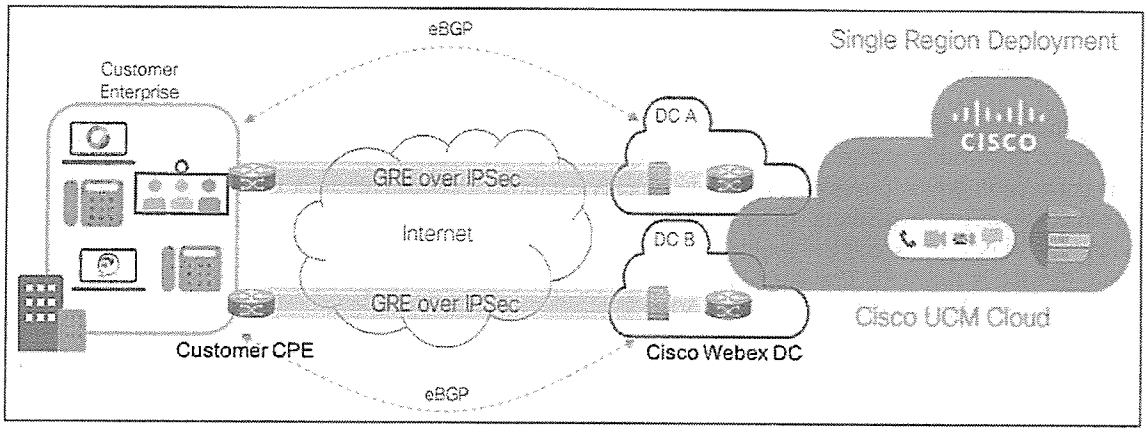


Figure 1: Cisco UCM Cloud High-Level Solution Architecture

3.1. CONNECTING TO CISCO UCM CLOUD

Cisco UCM Cloud is a private cloud where service is primarily delivered over a private connection to the customer premises. Over the Top (OTT) access is included to service mobile and remote workers. A private connection to UCM Cloud provides security and reliability, consistent network performance with faster speeds and lower latencies, delivering a more consistent and enhanced collaboration experience.

Cisco UCM Cloud Direct Connect is a set of services that allow customers to connect directly to Cisco UCM Cloud. The following deployment options are available for Direct Connect peering (mixing different Direct Connect types across regions is supported):

- Webex Edge Connect
  Cisco Webex Edge Connect for Cisco UCM Cloud enables customers to connect dedicated, managed, redundant IP links from their premises to the Cisco UCM Cloud (calling workload only). Customers connect directly to the Cisco Webex backbone via the Equinix cloud exchange.

- Virtual Connect Via VPN or SD-WAN
  Virtual Peering enables customers to securely extend their private network virtually over the Internet to the Cisco UCM Cloud without the need to own and support the remote infrastructure and dedicated circuits. Cisco SD-WAN (formerly Viptela and Meraki) or VPN are supported for Virtual Connect. In both cases, Cisco hosts, manages, and assures redundant customer dedicated routers (VPN router or SD-WAN Edge device) with Internet access, in the Cisco UCM Cloud data center region(s) where service is required. The customer is responsible for the corresponding premises equipment and SD-WAN licenses.

- Fiber Connect
  Fiber Connect enables customers to securely connect their private network via their point-to-point fiber circuit directly to the Cisco UCM Cloud. Cisco provides the customer the ability to securely terminate redundant fiber connections in the Cisco UCM Cloud data center region(s) where service is required. The customer is responsible for the fiber circuit and the corresponding premises equipment.

- MPLS
  MPLS Connect enables customers to securely connect their private network via their MPLS connection directly to the Cisco UCM Cloud. Cisco provides the customer the ability to securely terminate redundant MPLS connections in the Cisco UCM Cloud data center region(s) where

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service is required. The customer is responsible for the MPLS circuit and the corresponding premises equipment.

The proposed solution is based on Virtual Connect via VPN. Virtual Connect (VPN) enables UCM Cloud customers to securely extend their private networks over the Internet using point-to-point VPN tunnels. This connection option provides a means to quickly establish a private network connection using existing customer premises equipment (CPE) and Internet connectivity. Cisco hosts, manages, and assures redundant VPN routers and the required Internet access, in the Cisco UCM Cloud data center region(s) where service is required. The customer is responsible for the corresponding premises equipment (CPE) and Internet services used to establish the VPN.

Customer will need to take into consideration about the following requirements for direct connect option:

- Management Network (to access UC applications) is through the customer network (This may change once Cisco support access for the UC applications in Webex Control Hub).
- Third party integration is through the customer network. Cisco does not provide the Internet for third party integration.
- Cisco provides Internet for services such as MRA, APNS, GDS phone activation.

As shown in Figure 1, each order for Virtual Connect (VPN) includes two Generic Routing Encapsulation (GRE) tunnels protected by IPsec encryption (i.e., GRE over IPsec), one to each of the redundant UCM Cloud data centers in the respective region where the order was placed. Traffic is encrypted and travels between two networks via public Internet. The customer must ensure that the round-trip time (RTT) from their WAN to UCM Cloud does not exceed 300ms. The customer is responsible for Certificates and encryption keys for secure connections.

Note: While not a requirement, Cisco recommends two CPE devices for redundancy, one to terminate each of the two point-to-point VPN tunnels. Additional redundancy can be achieved by terminating each tunnel to a separate physical location within the customer infrastructure.

3.2. CISCO UCM CLOUD HIGH AVAILABILITY/REDUNDANCY

Cisco UCM Cloud provides high availability within the data centers and across regions. Box-to-Box redundancy is available with Cisco UCM Cloud. Cluster-over-Wan is implemented in the Cisco UCM Cloud environment, and it can be leveraged for failover and fallback in case of WAN link failures as shown in Figure 2.

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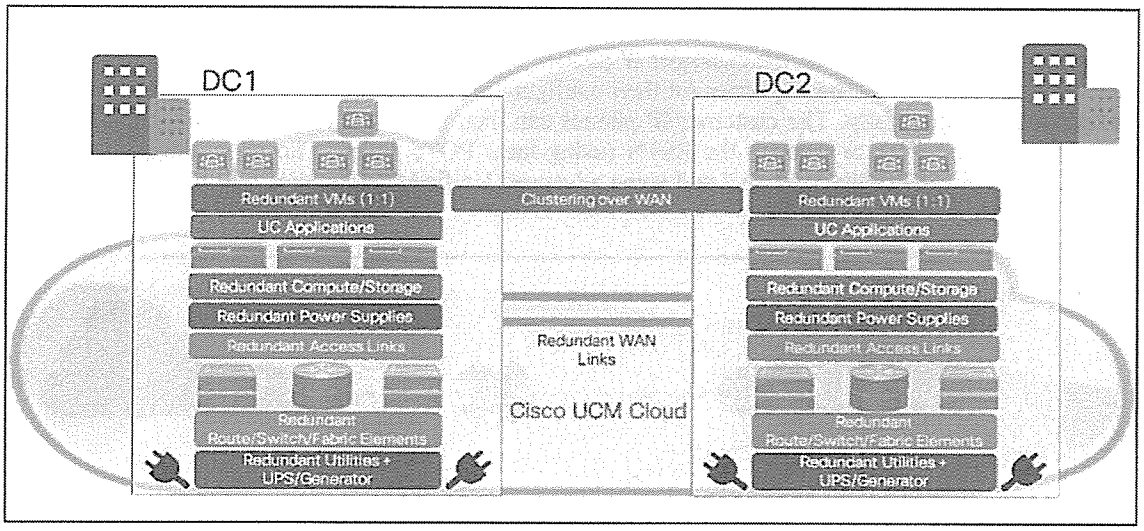


Figure 2: Cisco UCM Cloud Redundancy

Cisco UCM Cloud also supports SRST (Survivable Remote Site Telephony). SRST adds automatic telephony survivability for the customer during WAN link failures to the cloud. The proposed solution includes Cisco 4000 Series ISR Routers to provide SRST functionality. SRST gateways will be deployed at customer premises (by DSI) to ensure service availability and address call failure scenarios. SRST gateways are provisioned with analog ports to provide PSTN connectivity using POTS lines .

Note: Customer must provide POTS lines from local Service Provider for local failover functionality. It is not included as a part of this proposal.

Under normal operations shown in Figure 3, the customer sites will connect to the UCM Cloud via customer WAN, which carries voice traffic and call signaling. The IP phones at customer sites exchange call signaling information with the UCM Cloud and place their calls across the customer WAN.

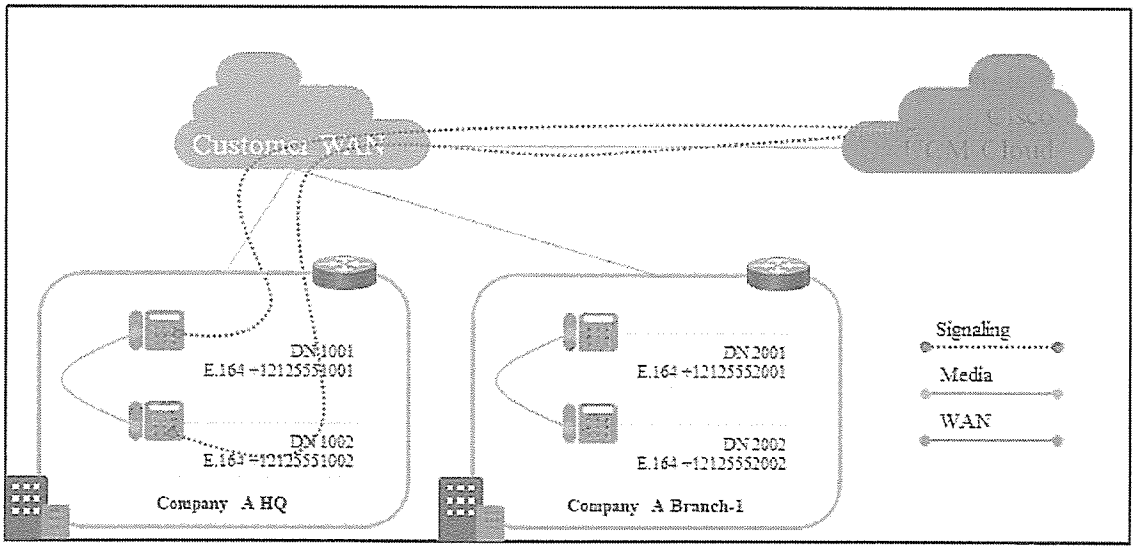


Figure 3: Cisco UCM Cloud Normal Operation

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If WAN link to the UCM Cloud fails, as shown in Figure 4 , or if some other event causes loss of connectivity to the UCM Cloud, the customer IP phones will re-register with the local SRST Router. The local SRST Router queries the IP phones for their configuration and uses this information to build its own configuration automatically. The customer IP phones can then make and receive calls either within the customer office network or through the PSTN (using local POTS lines). The phones will display the message "Unified CM fallback mode," and some advanced Unified CM features will be unavailable and are grayed out.

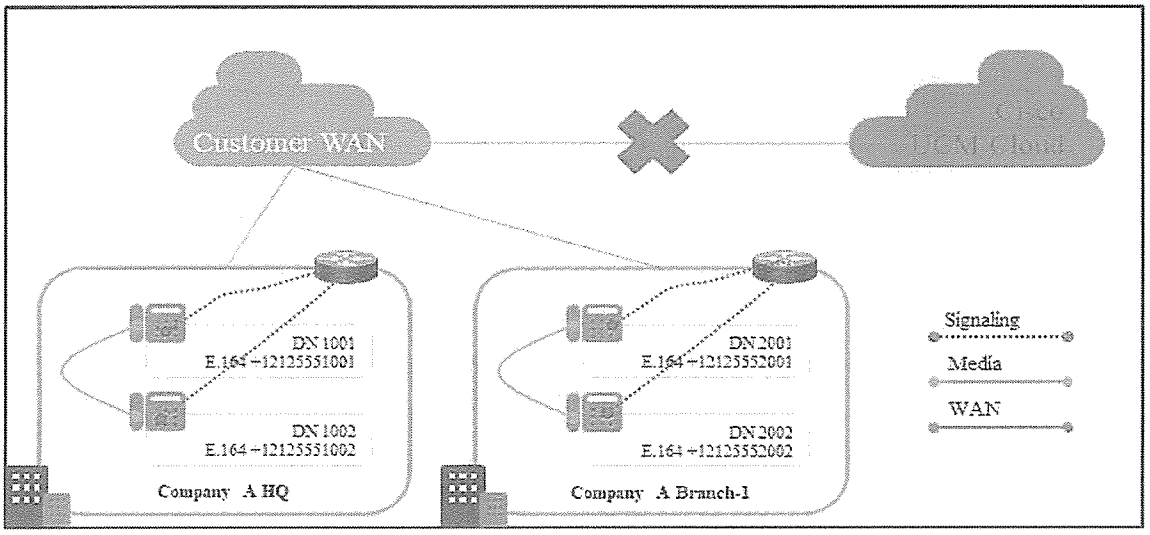


Figure 4: Cisco UCM Cloud SRST Failover

When WAN connectivity to the UCM Cloud is reestablished, the customer IP phones will automatically re-register with the UCM Cloud and resume normal operation. The SRST Router deletes its information about the IP phones and reverts to its standard routing or gateway configuration.

3.3. CISCO UCM CLOUD DATA CENTERS

Cisco UCM Cloud data centers are in the North America, Europe, and Asia Pacific regions, interconnected by a multi-gigabit and fully redundant backbone (for the UC applications).

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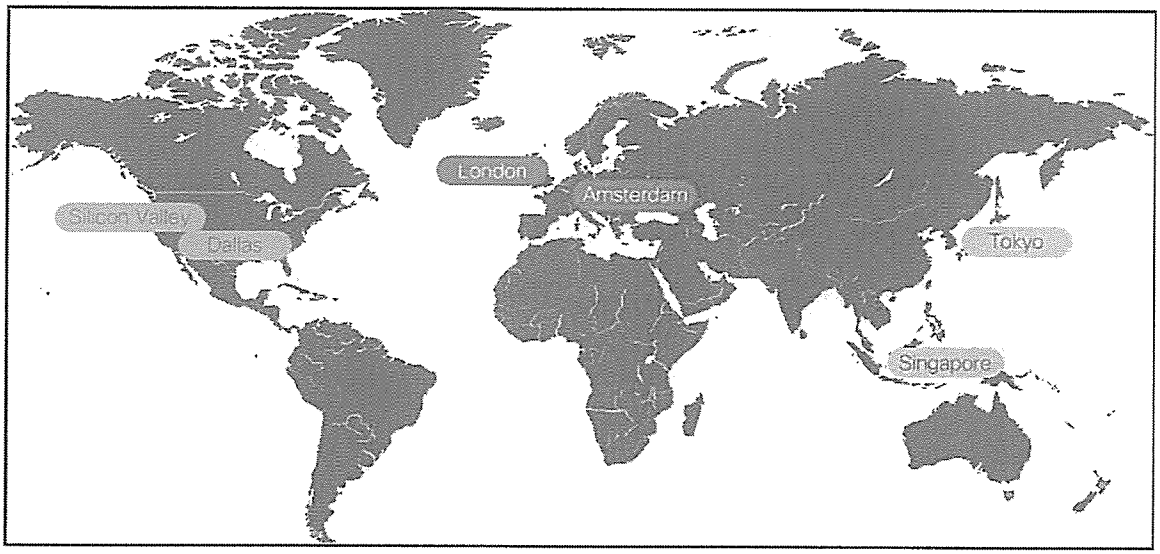


Figure 5: Cisco UCM Cloud Data Centers

The proposed Cisco UCM Cloud solution will be serviced from below locations:

Americas Region		
City	**Equinix Data Center Name**	**Address**
San Jose, CA, USA	Equinix SV1 – San Jose, CA USA (SJC03)	11 Great Oaks Blvd, San Jose, CA 95119 Suite SV:01:001940
Dallas, TX, USA	Equinix DA6 – Dallas, TX USA (DFW10)	1950 N. Stemmons Freeway, Suite 135 Dallas, TX 75207

3.4. CISCO UCM CLOUD CALL FLOWS

Cisco UCM Cloud follows the standard approach of signaling via the cloud and media transmitted directly between phones at different sites.

The call flows described in this section include customer intra-site calls and customer inter-site calls. Calls between different entities flow through the PSTN connection via the customer WAN. If a customer has Mobile and Remote Access (MRA) configured, calls flow through the customer WAN and UCM cloud to the partner aggregation point.

3.4.1. Customer Intra-Site Calls

Customer intra-site call signaling travels via the Cisco UCM Cloud; media stays within the on-premises customer's site.

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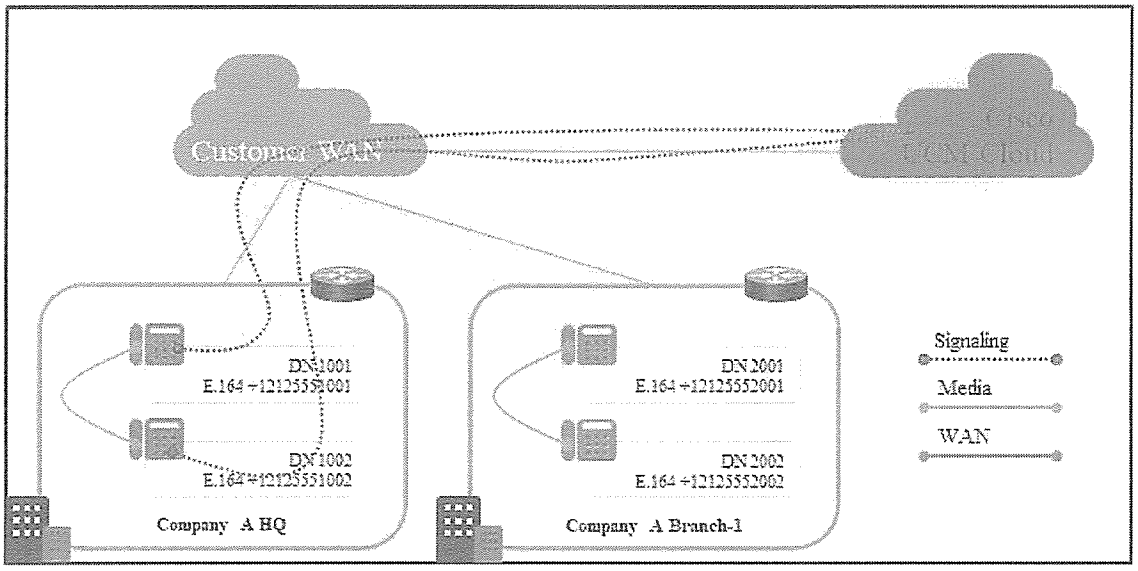


Figure 6: Customer Intra-site Calls

3.4.2. Customer Inter-Site Calls

Signaling for customer inter-site calls travels through Cisco UCM Cloud, while media flows over the customer's WAN as shown in Figure 7.

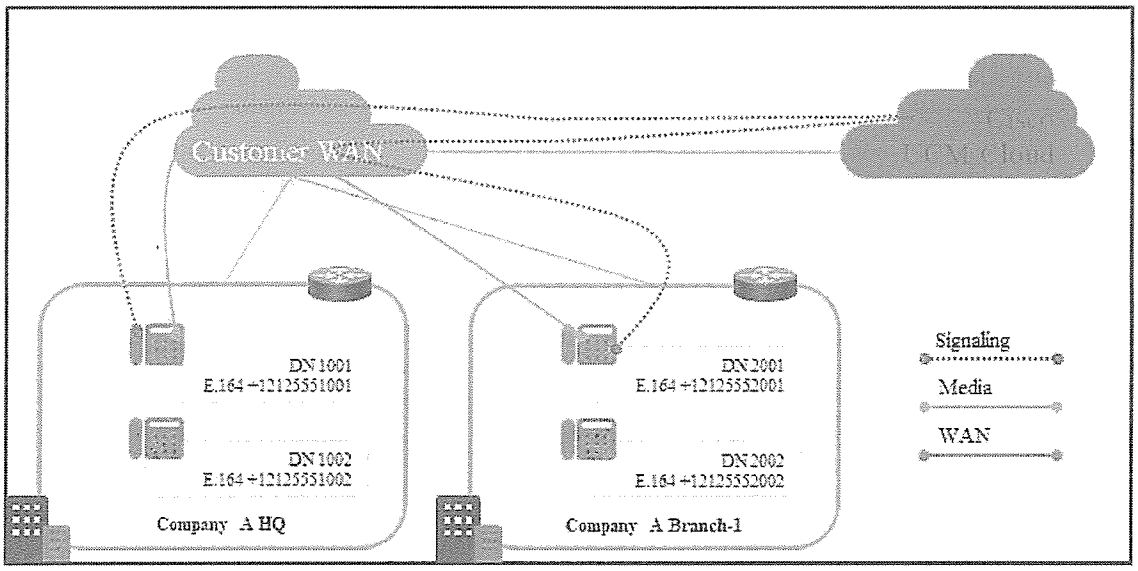


Figure 7: Customer Inter-site Calls

3.4.3. Customer PSTN Calls

Signaling and Media for customer PSTN calls travels over customer's WAN through Cisco UCM Cloud as shown in Figure 8.

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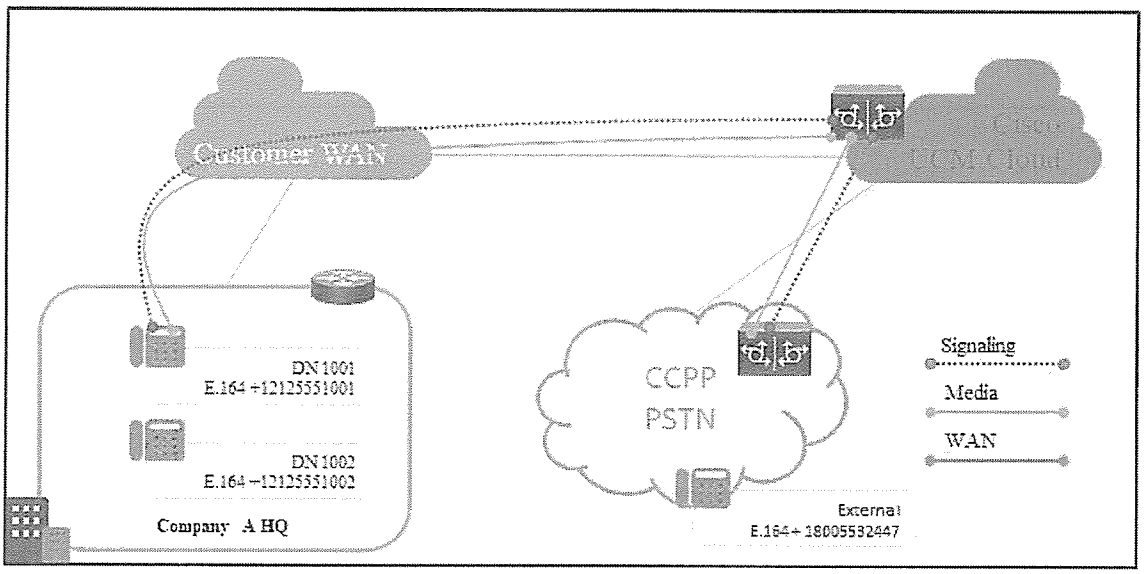


Figure 8: Customer PSTN Calls

3.5. CISCO UCM CLOUD SIZING

A UCM Cloud deployment from an application perspective is very similar to a Cisco on-premises deployment, except that computing hardware and virtual machine management are no longer owned and managed by the customer. When considering moving Cisco UCM based call control services to the cloud, you must consider the sizing of the deployment to ensure a successful migration. UC Application sizing is a function of the UCM Cloud team and is not dependent on the on-premises deployment.

The term "cluster size" refers to the number of call processing servers required to support the customer deployment. A cluster consists of a publisher node and multiple subscriber nodes that perform services such as call control, TFTP file delivery, Music-on-Hold services, and so on. Because a cluster is limited by the number of call processing server nodes, the call processing server node count is the limiting factor in determining a cluster size. A fully deployed UCM Cloud cluster can support up to 8 call processing servers or approximately 40,000 devices.

The number of users and the average number of devices per user, captured in the CQ (Customer Questionnaire) process, determines number of call processing nodes deployed in the UCM Cloud cluster. Although there are other considerations that could impact the number of nodes in the cluster, user and device count are the primary factors. A few of the other factors included in sizing decision are Busy Hour Call Attempts (BHCA), CTI application integration, security, and the number of mobile clients.

3.6. PSTN BREAKOUT

Cisco UCM Cloud customers can access the PSTN in several ways: Local Gateway, Partner Bundled, and Cloud Connected Calling Provider (CCPP).

The proposed solution is based on Cloud Connect Calling Provider. Cisco has set up shared SIP integration with a number of Cloud Connected PSTN providers that enables customers to quickly and effortlessly buy PSTN services from a list of authorized, pre-integrated CCP Providers. With CCP, Cisco interconnects with select PSTN providers, enabling UCM Cloud customers to have economical and reliable PSTN directly from the cloud.

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In this design, DSI is proposing SIP Trunk PSTN services from IntelePeer which includes 100 simultaneous SIP call paths and 260 Direct Inward Dial (DID) number porting.

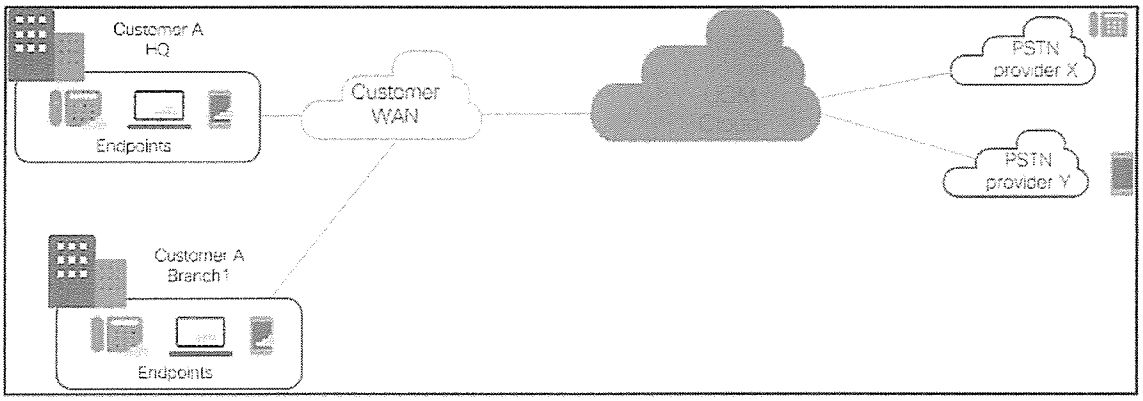


Figure 9: Cloud Connected Calling Provider Option

As shown in Figure 9, customer will connect to the Cloud connected Calling provider via Cisco UCM Cloud. Customer will have the option to connect different sites to different providers for cost optimization. For example, Customer A HQ, can have PSTN from Provider X and customer A Branch 1 site can have PSTN from provider Y and so on.

The following additional services are included in this design by CCCP Provider:

- One U.S. telephone number
- Can include primary & secondary trunks to Cisco UCM data centers
- Unlimited calling to U.S. 50 states and Canada
- Carrier/port transfer fee
- E911 services
- Self-Managed Portal
- 12 month pricing that includes annual renewal (protected pricing) --- up to 36 or 60 months
- Business continuity planning, disaster routing, engagement workflow & analytics

Using an existing PSTN service provider is also an option for UCM Cloud. This is facilitated by the use of a local gateway and this option gives the customer the ability to buy UCM Cloud with PSTN service provided by virtually any PSTN carrier. DSI will work with customer to identify the best and cost effective solution for their environment.

4. DEPLOYMENT CONSIDERATION

4.1. CISCO UCM CLOUD IP ADDRESSING

Cisco deploys UC applications using the following IP addressing for each customer UC application instances. Customer need to provide routing to the IP addresses below while making a UCM Cloud connection via Customer Connect models. Note that customer need to be on the management network to be able to access UC applications using the IP address segment described here.

Data Center	IP Addresses
North America	69.168.17.0/24

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Data Center	IP Addresses
EMEA	178.215.138.0/24
APJ	103.232.71.0/24

Cisco UC Applications in the UCM Cloud will be deployed using Cisco IP addresses as shown in Figure 10 (North America DC example)

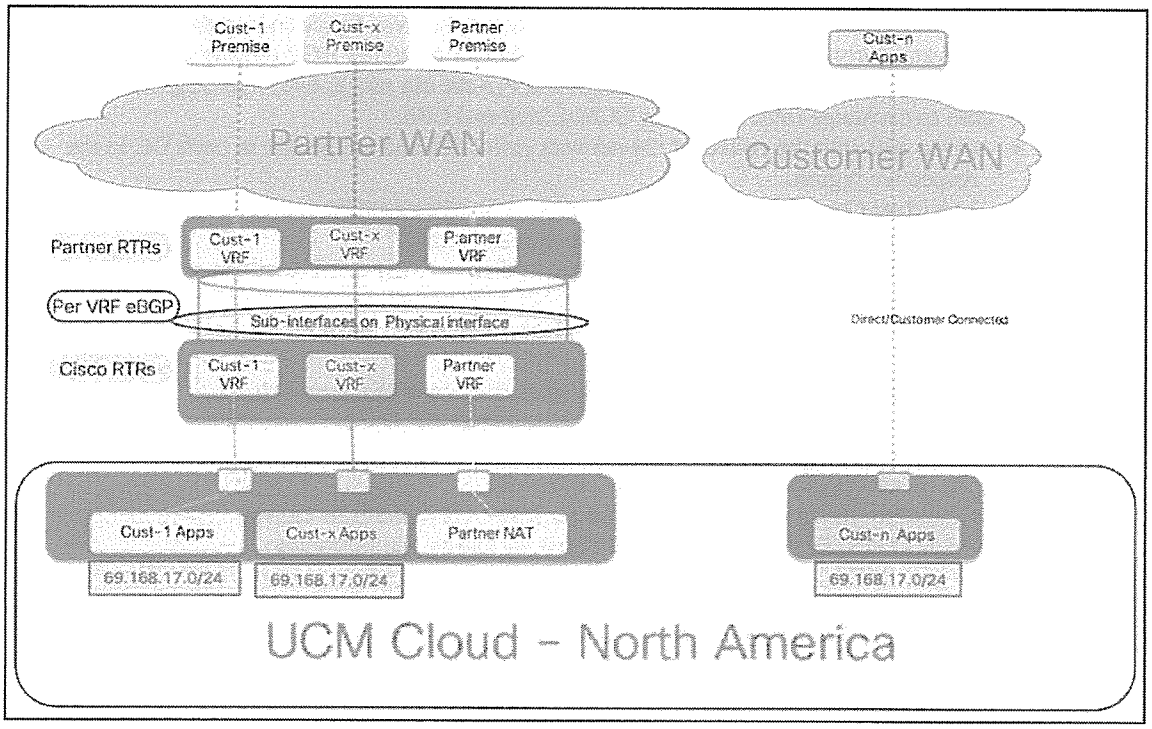


Figure 10: Cisco UCM Cloud IP Addressing

4.2. ROUTING FOR CISCO UCM CLOUD

Routing for all Direct Connect add-ons is implemented using eBGP between UCM Cloud and the CPE. Cisco will advertise the respective networks for each redundant DC in a given region to the customer's CPE and requires that the CPE advertise a default route to Cisco.

The base requirements for establishing Virtual Connect – VPN peering include:

- Customer provides
  - Internet connection with enough available bandwidth to support the deployment
  - Public IP address(es) for two IPSec tunnels
- Partner and Customer
  - Work together to evaluate bandwidth requirements
  - Ensure network device(s) support Border Gateway Protocol (BGP) routing and a GRE over IPSec tunnel design

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- Partner or Customer provides
  - Network team with knowledge of site-to-site VPN tunnel technologies
  - Network team with knowledge of BGP, eBGP, and general routing principles
  - Class C (/24) RFC 1918 network for UCM Cloud instance addressing. Customer also can provide a public network, if desired
- Cisco
  - Cisco assigned private autonomous system numbers (ASNs) and transient IP addressing for GRE tunnel interfaces
- Cisco maintains and assigns:
  - Tunnel Interface IP addressing (transient link for routing).
    - Cisco assigns from a designated Shared Address Space (non-publicly routable).
  - Private Autonomous System Numbers (ASN) for customer BGP routing config.
    - Cisco assigns from the designated Private use range: 64512 through 65535
- eBGP used to exchange routes between UCM Cloud and CPE.
  - Cisco will split the collected /24 network into 2 /25 and assign one to each DC in the respective region.
  - In Virtual Connect (VPN), each /25 network is advertised back to CPE by Cisco over the respective point-to-point VPN tunnels (transient link).
  - CPE must be configured with two separate BGP routing configurations, each using the respective ASN assigned in the PQ.
  - Cisco side of each GRE Tunnel (tunnel interface IP) is configured as the BGP neighbor on the CPE.
  - CPE is required to advertise a default route over each of the tunnels.
  - CPE is responsible for redistributing, as required, the learned routes within the customer enterprise network.
- Internet based services for Direct Connect Customers:
  - Cisco Provides a path to the Internet for MRA/OTT and B2B calling
  - An HTTP(S) Proxy is provided by Cisco for use by the following:
    - MRA Activation Codes
    - Apple Push Notification Service
    - Unified Messaging
    - And additional HTTP(S) Proxy integrations as required for applications included with the UCM Cloud service.

4.3. EXPRESSWAY FOR CISCO UCM CLOUD

Cisco Expressway allows a remote user to access all the collaboration tools they use in their office on their personal device without a VPN. The Cisco Collaboration Edge Architecture enables endpoints like Cisco Jabber to access registration, call control, provisioning, messaging, and presence services from Cisco Unified Communications Manager when the endpoint is not within the enterprise network. Expressway provides secure firewall traversal and line-side support for Unified CM registrations.

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In this design, Cisco Expressway will be hosted in the UCM Cloud as shown in Figure 11: .

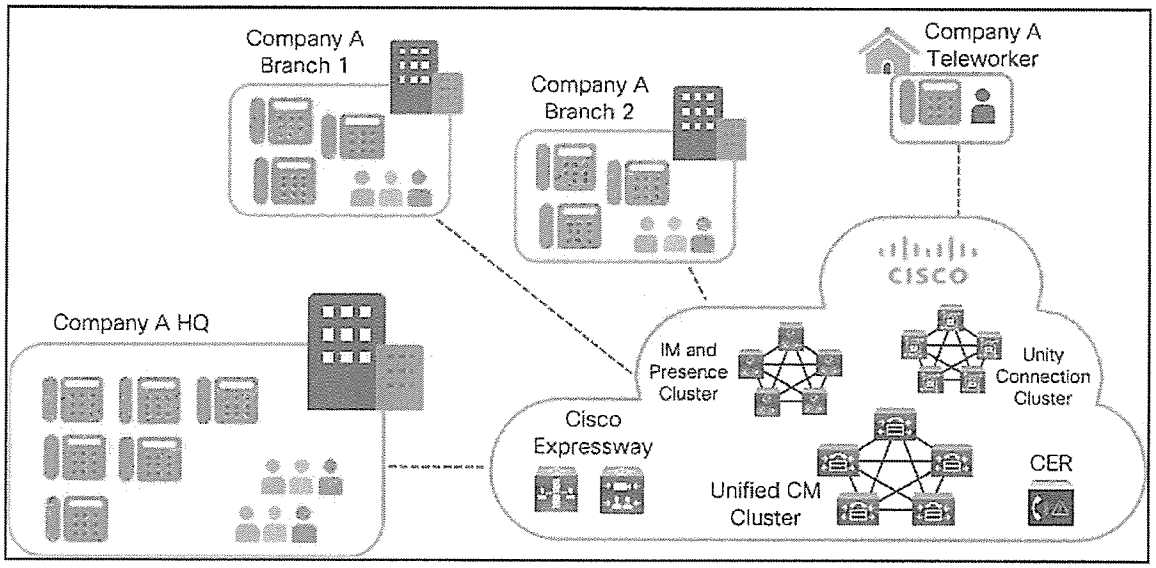


Figure 11: Expressway in Cisco UCM Cloud

Cisco determines the cluster size and capacity to optimize the UCM Cloud solution. Cisco Expressway's capacity is designed for up to 100% of total user count with one device per user for each customer for MRA. Additional MRA capacity is available for purchase.

DSI will work with customer to provision the IP address for Expressway-E in a public (external) DNS. The DNS must be configured with the _collab-edge._tls. service record so endpoints can discover the Expressway-E devices to use for mobile and remote access. The domain referenced in this case is the customer domain, which should match the domain name of UC applications.

DSI will complete integration for Expressway to Cisco UCM Cloud. Cisco is not responsible for applications deployed on customer premises. This includes but is not limited to version compatibility, application upgrades, and backup and restore tasks.

4.4. DIRECTORY/LDAP INTEGRATION

There are multiple ways for Cisco UCM Cloud to establish directory integration with the customer's LDAP. Cisco Unified CM can be integrated with Active Directory for user directory synchronization and authentication. Integrating voice applications with a corporate LDAP directory is a common task for many enterprise IT organizations. However, the exact scope of the integration varies from company to company, and can translate into one or more specific and independent requirements as shown in Figure 12:

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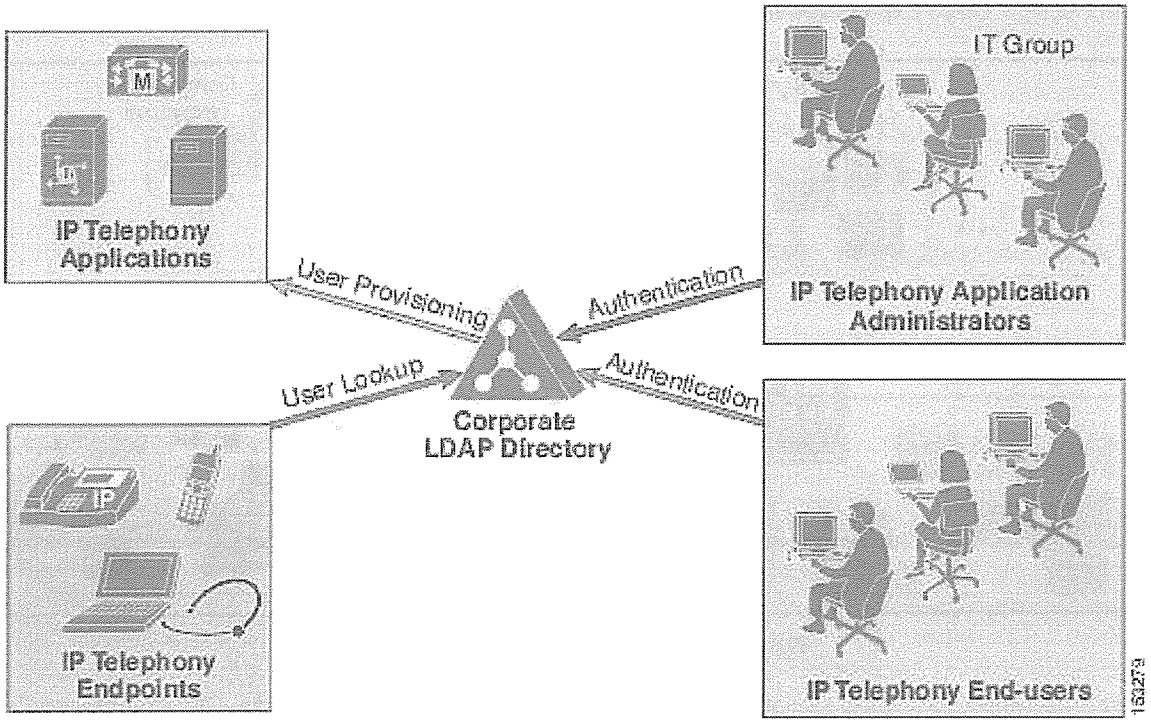


Figure 12: Cisco UCM Integration with Active Directory

One common requirement is to enable user lookups from IP phones or other voice and/or video endpoints, so that users can dial contacts quickly after looking up their numbers in the directory.

Another requirement is to provision users automatically from the corporate directory into the user database for applications. This method avoids having to add, remove, or modify core user information manually each time a change occurs in the corporate directory.

Authentication of end users and administrators of the voice and/or video applications using their corporate directory credentials is also a common requirement. Enabling directory authentication allows the IT department to deliver single log-on functionality while reducing the number of passwords each user needs to maintain across different corporate applications.

4.5. SINGLE SIGN ON (SSO) AUTHENTICATION

Cisco UCM Cloud support for SSO authentication removes the need for users to sign in individually to each application in the solution. SSO allows users to authenticate once for all applications in the trust domain, without requiring their credentials again. For administrators, SSO allows user management to be controlled centrally and updated user privileges can be applied instantly to all applications.

SSO uses the Security Assertion Markup Language (SAML) protocol to exchange authentication and authorization data between an identity provider (IdP) and a service provider. The IdP connects to the LDAP server to authenticate the user. In the context of a Cisco UCM Cloud environment, the IdP is a UC application.

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For customers with one LDAP server synchronized to Unified CM, users are passed to Cisco UCM Cloud with the SSO configuration. For customers with multiple LDAP servers, such as multi-domain environments where each domain has one or more LDAP repositories, the partner can create intermediate LDAP servers in the Cisco UCMC hierarchy. The admin configures LDAP and SSO at the intermediate node layer, so users are synchronized and pushed to the correct Unified CM instances. In both scenarios, customer administrators who sign into Unified CM for the first time are asked for credentials from their local IdP and are automatically authorized for subsequent connections to the applications.

4.6. CISCO WEBEX CONTROL HUB

Cisco Webex Control Hub offers a holistic view of all your Cisco Webex services. Manage your services and users, provision devices, view detailed analytics and reporting, and configure security and compliance policies. All of this can help keep data safe and meet regulatory needs.

4.7. CISCO UCM CLOUD ANALYTICS

UCM Cloud Analytics presents data using the following report types:

- Dashboards: Give you a quick view of certain metrics
- Charts: Let you analyze various types of data

Customer can leverage Cisco UCM Cloud analytics in the Cisco Webex Control Hub which they can get access to once the customer onboarding is complete. UCM Cloud analytics features include:

- **Quality of experience**
  - Call success and failures
  - Call quality and metrics
- **Feature adoption**
  - Heat map for call/mid-call features and UC features
- **Actionable insights**
  - Intelligent insights with support for workflow action
- **Asset usage and inventory**
  - Number of calls, talk time and messages
  - Endpoint & headset usage
- **Capacity analysis**
  - Trunk and route utilization

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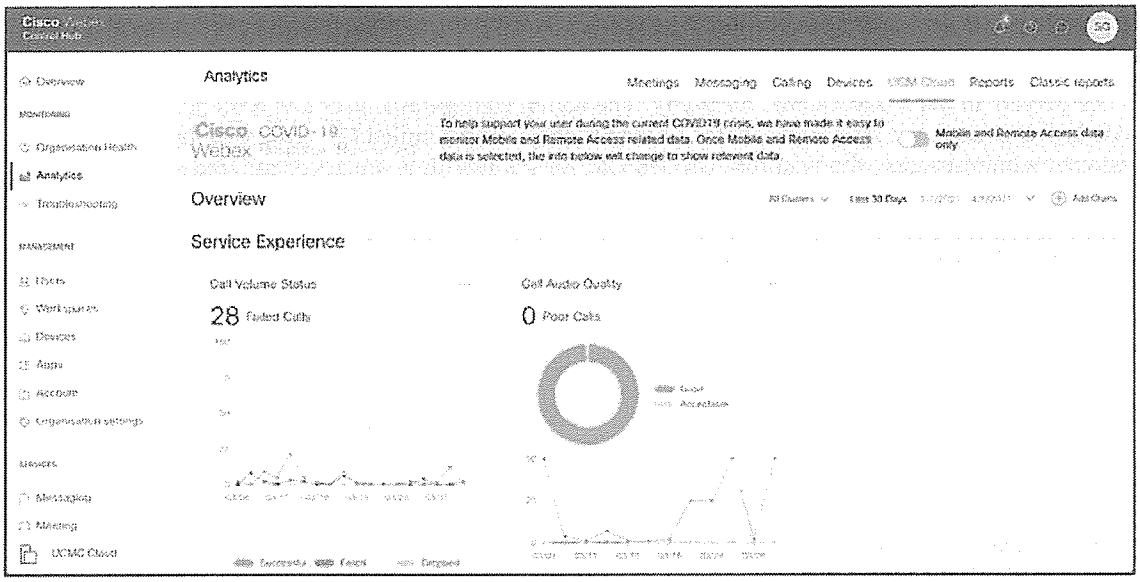


Figure 13: Cisco UCM Cloud Analytics

4.8. CISCO UCM CLOUD MANAGED CERTIFICATES

Cisco UCM Cloud service requires certificates that are signed by a trusted public Certificate Authority (CA). If customer supplied and managed certificates is selected in the completed Customer Questionnaire document, then Cisco does not manage the certificates. If HydrantID certificates are selected in CQ, then Cisco manages the certificates.

Cisco uses HydrantID as the public CA. Cisco renews the certificates annually, reducing the burden of certificate management.

The UC applications that are supported with HydrantID must be in Cisco datacenters and include Cisco Unified CM, Cisco Unified CM IM&P, Cisco Unity Connection, Cisco Emergency Responder and Cisco Expressway-C/E. Cisco obtains signed Certificates (from HydrantID).

5. TECHNICAL SUPPORT

5.1. CISCO RESPONSIBILITIES

Cisco will provide 24x7x365 support to Partner. Cisco is responsible for providing support to Partner for the Cisco network platforms and infrastructure within the Cisco cloud data center, including problem management, communication and resolution. Tickets are opened via a call-in basis and closed upon resolution reported by the partner.

Cisco is not responsible for supporting the Customer network and equipment that is connected to the UCM Cloud Service data center and end user premises to provide the UCM Cloud Service.

5.2. PARTNER SUPPORT RESPONSIBILITIES

DSI will provide Tier-1 support for UCM Cloud Service as described below. If DSI is unable to resolve a Tier-1 support issue because the issue requires Tier-2 support from Cisco, DSI may escalate the issue to Cisco.

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Tier-1 support includes the ability to provide the following:

- General UCM Cloud Service information;
- Explain how to use the service, devices, and soft clients;
- Filtering non-technical problems from technical problems.
- Problem isolation and service defect determination;
- Analysis of where the error occurred; and
- Restoration of improperly configured settings.

Following is a sample of common support issues that are expected to be handled by the partner's Tier-1 technical support:

- Product or service usability / how-to / questions
- Product or service features and functionality
- Billing and invoicing-related issues
- Phones unable to register for use

5.3. CUSTOMER SUPPORT RESPONSIBILITIES

Customer will provide Tier-1 support as described below. If customer is unable to resolve a Tier-1 support issue because the issue requires Tier-2 support from Cisco, then customer may only escalate the issue to DSI, and DSI may then escalate the issue to Cisco.

Tier-1 support includes the ability to provide the following:

- Configuration support;

Following is a sample of common support issues that are expected to be handled by the partner's Tier-1 technical support:

- Configuration of voice and video services
- Setup and configuration of voicemail services
- Setup and configuration of IM&P services
- User service management: voice, video, voicemail, IM&P, meetings, etc.
- Self-care portal access and operation
- Client installation and setup issues
- Client installation, upgrade, and removal
- New account requests and access
- Network connectivity and availability on the customer's network environment

6. PROPOSED HARDWARE

The following hardware components are proposed in this design:

Solution Components	Purpose	Quantity
Cisco IP Phone 7841	Standard Classroom Phone	850
Cisco IP Phone 8841	Standard Office Phone	554
Cisco IP Phone 8851	Front Desk Secretary Phone	21
Cisco IP Phone 8800 Key Expansion Module	Front Desk Secretary Phone Expansion Module	21

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Solution Components	Purpose	Quantity
Cisco IP Phone 8865	Executive Level Phone	150
Cisco IP Conference Phone 8832	Conference Phone	25
Cisco Wireless IP Phone 8821	Café Kitchen Phones	20
Cisco 4000 Series ISR Router	On-Premise Failover Gateway	21
Cisco VG400 Analog Gateway	Analog Gateway for Paging System Integration	17

6.1. CISCO IP PHONE 7841

DSI is proposing Cisco IP Phone 7841 to meet requirements for Classroom Phones. Cisco IP Phone 7841 provides following features and capabilities:

- Cisco IP Phone 7841 offers a 3.5" (396x162) high resolution, graphical grayscale display.
- Direct access to four telephone lines. The line keys are fully programmable.
- Fixed function keys on all models give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- Built-in full-duplex speakerphone lets you set up clear multi-party conferences for flexible, productive collaboration.



Figure 14: Cisco IP Phone 7841

6.2. CISCO IP PHONE 8841

DSI is proposing Cisco IP Phone 8841 to meet requirements for Standard Office Phones. Cisco IP Phone 8851 provides following features and capabilities:

- Cisco IP Phone 8841 offers a 5-in. high-resolution (800 x 480) widescreen color display.
- Direct access to five telephone lines. The line keys are fully programmable.

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- Fixed function keys on all models give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.



Figure 15: Cisco IP Phone 8841

6.3. CISCO IP PHONE 8851

DSI is proposing Cisco IP Phone 8851 to meet requirements for Front Desk Secretary. Cisco IP Phone 8851 provides following features and capabilities:

- Cisco IP Phone 8851 offers a 5-in. high-resolution (800 x 480) widescreen color display.
- Direct access to five telephone lines. The line keys are fully programmable.
- Fixed function keys on all models give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- Supports up to two optional IP Phone 8800 KEM Modules for additional line/feature keys.
- Choice of wired, USB and Bluetooth headsets from Cisco third-party vendor partners.

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Figure 16: Cisco IP Phone 8851

6.4. CISCO IP PHONE 8800 KEM

DSI is proposing Cisco Unified IP Phone 8800 Key Expansion Module to meet requirements of more programmable and feature keys for Front Desk Secretary Phones. The Cisco IP Phone 8800 Key Expansion Module extends the capabilities of Cisco IP Phone 8851 models with additional buttons and a color LCD display. This key expansion module adds 18 physical keys with access to 18 additional keys, using the page keys, for a total of 36 additional keys. You can connect up to two 8800 KEMs to the IP Phone 8851. The 8800 KEM comes with a foot stand and all necessary hardware to connect it directly to the base device in the traditional side-by-side fashion. The following image shows the proposed Cisco IP Phone 8800 Key Expansion Module:

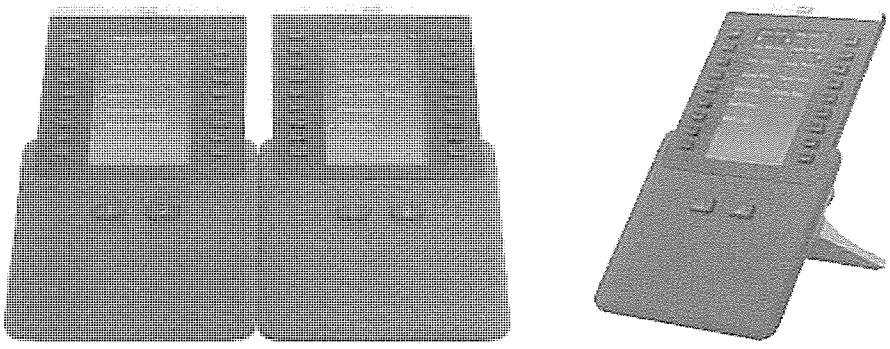


Figure 17: Cisco IP Phone 8800 Key Expansion Module

6.5. CISCO IP PHONE 8865

DSI is proposing Cisco IP Phone 8865 to meet requirements for Executive Level Users. Cisco IP Phone 8865 provides following features and capabilities:

- Cisco IP Phone 8865 offers a 5-in. high-resolution (800 x 480) widescreen color display.
- Provides 720p HD video communication.
- Direct access to five telephone lines. The line keys are fully programmable.

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- Fixed function keys on all models give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- The phone also supports campuses with 802.11a/b/g/n/ac wireless LAN (WLAN) enabled.
- Supports up to three optional IP Phone 8800 KEM Modules for additional line/feature keys.
- Choice of wired, USB and Bluetooth headsets from Cisco third-party vendor partners



Figure 18: Cisco IP Phone 8865

6.6. CISCO IP CONFERENCE PHONE 8832

DSI is proposing Cisco IP Conference Phone 8832 to meet requirements for Conference Phones. The Cisco IP Conference Phone 8832 provides a simple, flexible, scalable solution that meets the challenges of the most diverse rooms. With the base unit alone, it provides 360-degree coverage for any 20x20-foot room and up to 10 participants. The key design elements include the following:

- 3.9-inch 480x128-pixel color LCD
- Textile cover for soft touch and durability
- Large mute button in the middle of the device for easy access from all angles
- LED indicator above the mute button showing the call status
- Raised edge for easier handling and repositioning on tabletop
- Crisp, precise button tactility
- Single USB-C port on the device to minimize the number of cables on the table (an Ethernet injector is required for any non-Wi-Fi deployment)

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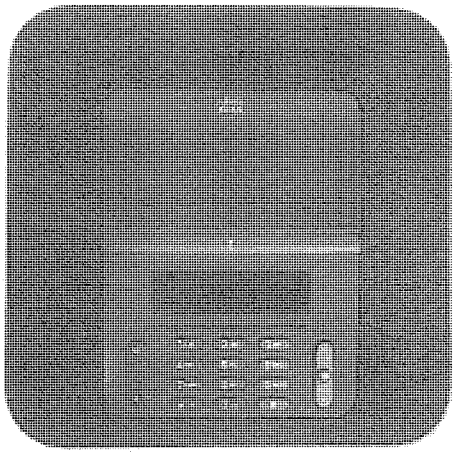


Figure 19: Cisco IP Conference Phone 8832

6.7. CISCO WIRELESS IP PHONE 8821

DSI is proposing Cisco Wireless IP Phone 8821 to meet requirements for Café Kitchen Users. Cisco Wireless IP Phone 8821 provides following features and capabilities:

- IEEE 802.11a/b/g/n/ac radio for VoWLAN communications support
- The large 2.4-inch (6 cm) color (240 x 320 pixels) display makes viewing easy
- IP54-rated for protection against dust, splash, and water
- MIL-STD-810G standard for shock resistance
- The phone offers exceptional voice quality with High-Definition (HD) voice
- A built-in full-duplex speakerphone offers high-quality hands-free communications
- Supports third-party Bluetooth 3.0 headsets and a 3.5-mm headphone jack for added freedom
- Battery life delivers up to 11.5 hours of talk time
- Enhanced encryption support for SHA-1 and SHA-2 signatures
- Fast, secure roaming using 802.11r and Cisco Centralized Key Management roaming

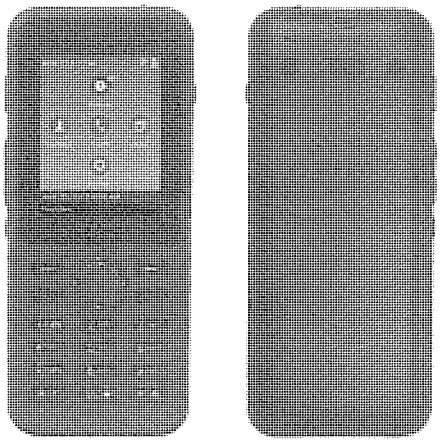


Figure 20: Cisco Wireless IP Phone 8821

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6.8. CISCO 4000 SERIES ISR ROUTERS

The proposed solution includes 21 Cisco 4000 Series ISR Routers with Cisco SRST feature for each district location. Each router is provisioned with analog ports to provide PSTN connectivity using POTS lines .

Note: Customer must provide POTS lines from local Service Provider for local failover functionality. It is not included as a part of this proposal.

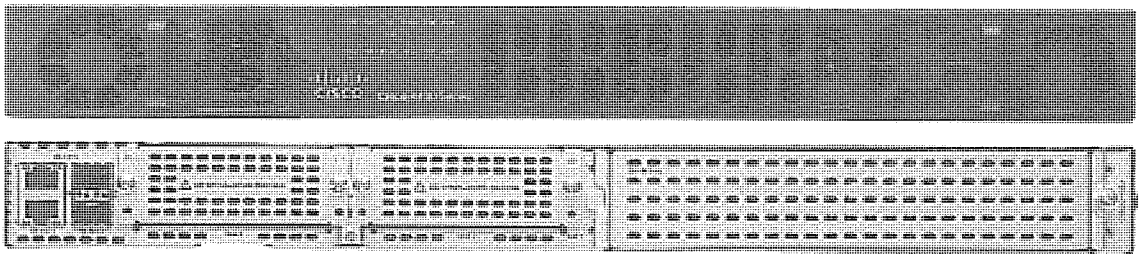


Figure 21: Cisco 4000 Series ISR Router

The Cisco 4331 ISR Router with SRST feature will provide local failover functionality for Cisco IP Phones if they lose their connection to the Cisco UCM Cloud or if the WAN connection is down.

The main site router also includes 2 Port PRI card to integrate with existing PBX system during the migration phase.

6.9. CISCO VG400 ANALOG GATEWAY

The proposed solution includes 17 Cisco VG400 Analog Gateways which has built in 2 FXO and 2 FXS Ports. The Analog Gateways will be used to integrate Cisco UCM Cloud System with Bogen Paging System.

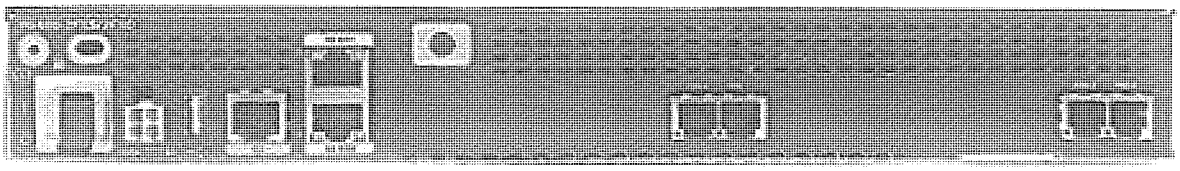


Figure 22: Cisco VG400 2FXS/2FXO Analog Gateway

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C: PROJECT MANAGEMENT APPROACH, METHODOLOGY AND TIMELINES

1. PROJECT MANAGEMENT

A DSI Project Manager will schedule, coordinate and assist DSI personnel assigned to the project. The Project Manager will communicate regularly with Customer personnel and be the single point of contact for Customer personnel during the project.

Some or all the following activities may be included in the project depending on duration and complexity.

- Project kick off meeting/workshop
  a. Team introductions
  b. Project overview
  c. Initial schedules
  d. Document any follow ups
- Initial project planning meeting
  a. Escalation contacts
  b. Identify proposed project schedule
  c. Identify estimated project completion date
- Ongoing project meetings (for projects lasting more than two weeks)
  a. Current status
  b. Concerns
  c. Follow ups
  d. Identify any changes that may require a Change Order
- Project Close out Meeting
  a. Project review
  b. Address any open issues

2. IMPLEMENTATION / MIGRATION APPROACH

DSI will complete series of project tasks in order to successfully implement Cisco Unified Communications and Collaboration System. The project tasks may be performed in parallel without necessarily completing the previous phase before the next begins.

The statement of work includes following project phases:

- Planning, Preparation and Design
- Infrastructure Deployment
- Site Deployments and Verification
- System Verification and Cutover
- Post Migration Support
- System Management Training
- Documentation

Please refer to the detailed project schedule in Appendix A.

2.1. PLANNING, PREPARATION AND DESIGN

The Planning and Preparation phase is essential to ensure a smooth project implementation. The Planning and Preparation phase will consist of several tasks, including Discovery, Data Collection, Dial Plan Design, System Design etc.

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DSI Tasks

- Work with customer to complete Customer Questionnaire (CQ)
- Conduct network readiness assessment to ensure that the network is ready for new hosted Cisco UCM Cloud solution
- Recommend network optimization measures if deficiencies are found
- Perform interviews with IT and Department staff as needed to determine the system feature requirements.
- Provide data collection spreadsheets to gather the information necessary for system deployment.
- Design a dial plan that meets the needs of the entire system.
- Conduct interviews to determine the needs for the ACD requirements.
- Perform a full inventory of all hardware and software as it is delivered.
- Finalize devices naming conventions.
- Finalize VLAN and IP addressing schema.
- Assessment of scalability and redundancy.
- Develop, deliver and discuss low level design document.

Customer Tasks

- Attend and participate in the design interviews.
- Provide information about existing ACD applications.
- Complete the data collection spreadsheets as required by DSI.

Deliverable Items

- Low Level Design document that outlines the dial plan and network configuration. This document will detail the name and address scheme for all network devices and servers, as well as the dial plan information for internal and external calling. This will also contain design with physical and logical topology.

2.2. INFRASTRUCTURE DEPLOYMENT

The Infrastructure Deployment phase involves installing and configuring the solution components of the proposed system.

Cisco Tasks

- Build cloud premise infrastructure (compute, network, SBC) needed to enable the customer.
- Build the base application installs.
- Setup monitoring for the core applications.
- Test the base functionality of the core applications before handing over to DSI.

DSI Tasks

- Work with customer to configure premise infrastructure to establish connectivity with UCM Cloud.
- Work with CCCP Provider and customer to establish PSTN connectivity into the UCM Cloud.
- Complete application-level configuration (Dial plan, Features, Route Groups etc.) to enable customer requirements.
- Perform all integrations and testing of applications.
- Troubleshoot any application-level configuration with assistance from Cisco TAC.
- Perform verification and testing of features.

Customer Tasks

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- Participate in meetings with Cisco and CCCP Provider.
- Provide required network information such as VLAN, IP Addresses etc.
- Configure DNS entries for new Application on customer DNS server.
- Configure Option 150 for TFTP servers on customer DHCP server.

Deliverable Items

- Installation of all the system components with their full functionality.

2.3. SITE DEPLOYMENT AND VERIFICATION

During Site Deployment phase, DSI will rollout all handsets and voice gateways to all school locations during an estimated deployment window.

DSI Tasks

- Develop site testing agenda with the school prior to migration.
- Stage, burn-in, and pre-program any equipment destined to be installed onsite.
- Unpack new phone from the boxes, assemble it, and install it on user's desk.
- Disconnect the existing drop from the computer, connect the drop to the handset.
- Use new network cable and then connect the computer to the handset in a daisy-chain fashion.
- Securely affix any wall-mount kits to walls as appropriate, connect handset to wall-mount kit.
- Verify the desktop and phone network connectivity.
- Verify that all phones are registered with the system and have obtained the proper configuration.
- Verify that all phones are on the appropriate VLAN and obtained an IP address from the correct subnet.
- Verify that all phones can place and receive calls as per the configuration policies, permissions, and restrictions for those
- Verify that all voicemail accounts for intended users are set up and have default or predetermined PIN.
- Install and configure SRST voice gateways at each designated site.
- Install and configure ATAs and integrate with Bogen Paging System.
- Label the circuits and analog lines used for PSTN connectivity and survivability at all sites.
- Test internal calling, call routing, hunt groups, call flow, and other system functions.
- Verify that all call flow behavior agreed upon with the Owner.
- Verify that outbound test 911 calls confirm the correct source phone number and physical address by the 911 operator.
- Verify successful testing of redundancy/failover scenarios including campus telephony survivability.
- Verify successful testing of analog devices.
- Conduct one (1) 30-minute, on-site, live, hands-on user training session per district site for district staff.

Customer Tasks

- Work with DSI to develop testing agenda.
- Work with DSI to develop training schedule.
- Provide networking support like creation of VLANS, DHCP Scope etc.
- Provide rack space for all Gateways and ATAs to be installed .
- Provide adequate power for all hardware to be installed on premise.
- Provide network addressing for all hardware to be installed on premise.
- Deploying desktop software to end user workstations.

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- Provide analog lines to terminate on Voice Gateways

Deliverable Items

- Installation and configuration of Phones at designated sites.
- Installation, configuration and verification of SRST Routers.

2.4. SYSTEM VERIFICATION AND CUTOVER

During this phase, flash cut from the existing phone system to the new system will be performed.

DSI Tasks

- Develop the testing agenda with the school prior to migration.
- Lead the effort to migrate DIDs from its current system to CCCP Provider as part of the flash cut.
- Schedule cutover with the school at least two weeks prior to occurrence.
- Test and confirm that all inbound, outbound, 911, caller ID, and all other calls and functions operate as expected. Provide documented confirmation to the district as part of final project documentation.
- Verify that all phones can place and receive calls as per the configuration policies, permissions, and restrictions for those
- Verify that outbound test 911 calls confirm the correct source phone number and physical address by the 911 operator.
- Successful testing of redundancy/failover scenarios including campus telephony survivability.

Customer Tasks

- Work with DSI to develop testing agenda.
- Notify DSI of any issues arising from each site.

Deliverable Items

- Provide complete and fully functional system.
- Provide documented confirmation to the district as part of final project documentation.

2.5. POST MIGRATION SUPPORT

During support phase, DSI will provide a support team for all cutovers including on-site technical and training support for all systems.

DSI Tasks

- Provide an onsite support team fully capable of supporting all systems purchased in this RFP for the first business day following all cutovers.
- Complete any outstanding adds, moves, or changes within the first 15 business days following the cutover of each location.

Customer Tasks

- Provide networking support like creation of VLANS, DHCP Scope etc.
- Notify DSI of any issues arising from each site.

Deliverable Items

- Provide on-site support for each site.

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- Resolve any outstanding technical issues.
- Complete any outstanding adds, moves, or changes.

2.6. SYSTEM MANAGEMENT TRAINING

During this phase, provide a minimum of five (5) hours of training for at least two (2) system administrators on the use of the management tools for the telephone system. The training shall include the following:

- Familiarization with features of all components and systems
- Client software installation, if applicable
- Adds, moves, or changes
- Add or change user templates
- Add or change class of service and trunk group restrictions
- Add or change auto attendants
- Configuration details of purchased applications, and how to configure new users, groups, and reports
- Generate reports
- Find unused numbers
- Use IP troubleshooting tools
- Overview of system documentation and use of all system manuals
- Process for obtaining technical support
- Review daily, weekly, monthly, and annual maintenance and backup tasks.

2.7. DOCUMENTATION

When installation is complete, DSI will furnish the customer with soft copy of project documentation. DSI will provide documentation as follows:

- Logical diagrams showing all installed equipment, including locations (MDF or IDF). Diagrams will be submitted in MS Visio 2016 or later. Equipment stencils shall accurately represent the equipment installed.
- Logical diagrams showing each campuses' call flows, including auto attendants, self-service trees, and menu services. Diagrams will be submitted in MS Visio 2016 or later.
- Hostnames, model numbers, serial numbers, software versions, asset tag identification numbers, and IP addresses assigned to all equipment shall be noted both on diagrams and on a separate table/spreadsheet. The spreadsheet will be sorted by telecommunications room (TR or IDF) for all equipment. Spreadsheet will be submitted in MS Excel 2016 or later.
- Confirmation that all applicable licenses have been applied, rendering the system 'in compliance'. This confirmation can be depicted with a screenshot of the management system illustrating compliance and includes the date the screenshot was taken.
- Complete set of all site testing sign-off sheets.
- A thorough list of all passwords and login credentials configured on each device. This list shall be organized by device type.
- Description of warranty and servicing procedures for all components.
- Technical data sheets/cut sheets for all equipment provided. If data sheets are publicly available, the Contractor may provide hyperlinks in a MS Word format to data sheets for all equipment supplied. Links shall be tested prior to submittal of documentation.
- Finalized configuration details as determined in the kick-off meeting.

3. PROJECT SCHEDULE

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	**Brunswick County Schools - VOIP**	**60 days**	**Tue 06/01/21**	**Mon 08/23/21**		
2	**Project Kick-Off**	**1 day**	**Tue 06/01/21**	**Tue 06/01/21**		
3	Project Kickoff Meeting	1 day	Tue 06/01/21	Tue 06/01/21		DSI / BCS
4	**Procurement Of Equipment**	**22 days**	**Wed 06/02/21**	**Thu 07/01/21**		
5	Ordering of equipments on Reciept of PO	1 day	Wed 06/02/21	Wed 06/02/21	3	DSI
6	Receive Equipments	21 days	Thu 06/03/21	Thu 07/01/21	5	DSI
7	**Site Readiness and Network Assesment**	**3 days**	**Mon 06/07/21**	**Wed 06/09/21**	**5FS+2 days**	
8	Gather existing telephony system information	3 days	Mon 06/07/21	Wed 06/09/21	5	DSI / BCS
9	Produce Site Requirement Specifications	3 days	Mon 06/07/21	Wed 06/09/21	5	DSI
10	Assess physical, electrical and environmental specifications	3 days	Mon 06/07/21	Wed 06/09/21	5	DSI / BCS
11	Assess the gaps between site requirements and site survey	3 days	Mon 06/07/21	Wed 06/09/21	5	DSI
12	Present and discuss the gap analysis and reomendations	3 days	Mon 06/07/21	Wed 06/09/21	5	DSI
13	**Detailed Design Activities**	**4 days**	**Tue 06/15/21**	**Fri 06/18/21**	**12FS+3 days**	
14	Network Infrastructure Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS
15	Cisco Call Control (CUCM) Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS / Cisco
16	Cisco Voice Messaging (UCXN) Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS / Cisco
17	Cisco Unified IM & Presence (IMPS) Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS / Cisco
18	Cisco Emergency Responder (CER) Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS / Cisco
19	Cisco Voice Gateway Design Activities	2 days	Tue 06/15/21	Wed 06/16/21	12	DSI / BCS
20	Prepare Low Level Design Document	2 days	Thu 06/17/21	Fri 06/18/21	19	DSI
21	**Installation and Configuration Activities**	**5 days**	**Mon 06/28/21**	**Fri 07/02/21**	**20FS+5 days**	
22	Establish Connectivity with UCM Cloud	1 day	Mon 06/28/21	Mon 06/28/21	20	DSI / BCS / Cisco
23	Cisco Call Control (CUCM) Installation	3 days	Tue 06/29/21	Thu 07/01/21	22	Cisco
24	Cisco Voice Messaging (UCXN) Installation	3 days	Tue 06/29/21	Thu 07/01/21	22	Cisco
25	Cisco Unified IM & Presence (IMPS) Installation	3 days	Tue 06/29/21	Thu 07/01/21	22	Cisco
26	Cisco Emergency Responder (CER) Installation	3 days	Tue 06/29/21	Thu 07/01/21	22	Cisco
27	Cisco Expressway Instllation & Configuration	3 days	Tue 06/29/21	Thu 07/01/21	22	Cisco
28	System Verification and Testing	1 day	Fri 07/02/21	Fri 07/02/21	27	Cisco
29	**Configuration and Integration Activities**	**5 days**	**Wed 07/07/21**	**Tue 07/13/21**	**28FS+2 days**	
30	Cisco Call Control (CUCM) Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI
31	Cisco Voice Messaging (UCXN) Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI
32	Cisco Unified IM & Presence (IMPS) Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI
33	Cisco Unified Contact Center (UCCX)Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI
34	Cisco Emergency Responder (CER) Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI

Project: City of Port Arthur
Date: Wed 05/05/21

Task	External Milestone	Manual Summary Rollup	
Split	Inactive Task	Manual Summary	
Milestone	Inactive Milestone	Start-only	
Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Progress	
External Tasks	Duration-only	Deadline	

Page 1

EXHIBIT A
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ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	embe 02
35	Cisco Expressway Configuration	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI	
36	System Verification, Testing and POC	5 days	Wed 07/07/21	Tue 07/13/21	28	DSI	
37	**Site Deployments (21 Sites)**	**21 days**	**Fri 07/16/21**	**Fri 08/13/21**	**36FS+2 days**		
38	Endpoint and Feature Configuration	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
39	ISR Router Installation and Configuration	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
40	Phone Rollout at End User Desk	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
41	End User Training	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
42	System Integration & Cutover	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
43	Post-Cutover Support	21 days	Fri 07/16/21	Fri 08/13/21	36	DSI	
44	**System Admin Training**	**1 day**	**Tue 08/17/21**	**Tue 08/17/21**	**43FS+1 day**	**DSI**	
45	**Documentation**	**3 days**	**Wed 08/18/21**	**Fri 08/20/21**	**44**		
46	Configuration Reports (CUCM, UCN, UPS, CER etc.)	3 days	Wed 08/18/21	Fri 08/20/21	44	DSI	
47	**Project Closing**	**1 day**	**Mon 08/23/21**	**Mon 08/23/21**	**46**		
48	Project Sign-off	1 day	Mon 08/23/21	Mon 08/23/21	46	DSI / BCS	

Project: City of Port Arthur
Date: Wed 05/05/21

Task	External Milestone	Manual Summary Rollup	
Split	Inactive Task	Manual Summary	
Milestone	Inactive Milestone	Start-only	
Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Progress	
External Tasks	Duration-only	Deadline	

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EXHIBIT A

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EXHIBIT A

D: EXPERIENCE OF KEY PERSONNEL

Full Resumes follow for the Project/Key Management Team and Technical Staff.

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EXHIBIT A

PANKAJ SHARMA, Regional Sales Manager

More than 25 years' experience as a management and sales professional

Holds various Cisco certifications enabling IT sales

Has provided years of support to DSI's customers helping them with their technical needs

Brief Excerpt

Has proven experience in exemplary customer support, providing technical input customer needs, interacting with various teams within the company to ensure that project schedules are maintained and any and all technical or non-technical issues are solved.

Education

- Bachelors in Commerce, Delhi University, India

Certifications

- Cisco Renewals Manager,
- Cisco Advanced Business Value Analysis and Design Techniques,
- Cisco IoT Sales Fundamentals,
- Cisco IoT Connected Safety and Security Account Manager

Experience

DISYS Solutions, Inc. **May 2010 – Present**
Regional Sales Manager

- Prime responsibilities include business development with state and local government organizations, County governments and board of education.
- Analyze computer needs of business establishments, government and educational organizations using Information Technology knowledge and current industry standards.
- Represent DISYS Solutions at contract events e.g. trade shows, conferences etc.
- Prepare bids/contracts, adopting a start-to-finish modus operandi, ensuring accuracy and biding deadlines.
- Lead the team to achieve assigned sales goals.
- Design and customize solutions for the customers.
- Configure and design of HP, IBM Servers. Customizing LAN/WAN/Security solutions incorporating CISCO networking products.
- Design storage solutions for the customers. Customize Storage Area Network Solutions (SAN) and Network Attached Storage (NAS) solutions.
- Provide Enterprise software and licensing solutions to the customers.
- Compile list of prospective customers for use as sales leads.
- Recommend Computer products and solutions.
- Quote prices, credit terms and rates, prepare sales contracts for orders.
- Government and private sector bid preparation.
- Technical writing and correspondence.
- Attend initial and on-going training meetings as required to develop and maintain up-to-date sales skills and product knowledge.

Digital Intelligence System Corp. **Apr 2001 – May 2010**

- Five years ago, DSI separated from Digital Intelligence Systems, Inc., to concentrate its resources providing a vast array of it produces and services to meet the government's broad range of it requirements.
- Same responsibilities as listed for DISYS Solutions, Inc.

Gold-tex Electricals Pvt. Ltd **May 1997 – Apr 2001**
Manager of Sales

- Achieved the sales and profit budget of the products
- Coordination between clients and the teams working on respective targets
- Add value and the new dimension to the existing skill set of the company sales personnel and works in close coordination with management

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EXHIBIT A

VAIJANATH SONVANE, Voice Engineer

Over 12+ years' experience as an IT professional

Holder of multiple industry leading IT certifications including CCIE, CCVP and VCP

Has applied professional knowledge and experience in completing several IT Voice projects from installation and deployment to cut-overs

Brief Excerpt

Has proven experience in deploying, implementing, testing and providing training in Cisco Voice and Unified Communications technologies. Is responsible for building and maintaining the design and integrity for Voice network architectures at customer-facing hosted and cloud environments including providing expert technical assistance.

Education

- Bachelor of Engineering – M.S. Bidve Engineering College, Latur, India

Certifications

- 2020 Cisco Designated VIP
- Cisco Certified Internetwork Expert (CCIE) – Voice
- Cisco Certified Voice Professional (CCVP)
- Cisco Certified Network Associate (CCNA) – Voice
- Cisco Certified Network Associate (CCNA) – R&S
- Cisco Telepresence Specialist
- Cisco IP Telephony Design Specialist
- Cisco IP Telephony Operations Specialist
- Cisco IP Telephony Express Specialist
- CICSAW, CICSPW, WSFE - Web Security for Field Engineers (Borderless Network Architecture Specialization)
- VMware Certified Professional (VCP)
- AWS (Amazon Web Services) Certified Advanced Networking Specialty

Experience

DISYS Solutions, Inc. **March 2012 – Present**
Senior Network Engineer, VoIP and Unified Communications

- Performs remote and on-site client consultation: plan, design, implement, and support the voice, video and contact center infrastructure
- Develops and implement the technical architecture and physical design of the network: analyze existing voice and data networks and recommend solutions encompassing full Cisco collaboration suite
- Set up, configure, and test Cisco Unified Communications solutions
- Troubleshoots, maintains, upgrades, and provide solutions to complex hardware/software problems
- Assists Account Executives during the sales process by educating the customer about new technologies
- Technical writer for Voice and/or Unified Communications Proposals
- Assists in the management of projects
- Ensures a stable performance environment for enterprise computer applications
- Directs the work of other technical team members and subcontractors
- Performs knowledge transfer at completion of projects

Capgemini India Pvt Limited **April 2010 – March 2012**
Cisco Voice Network Engineer

- Worked as a Voice consultant to support US and UK clients
- Managed Cisco Call Manager Servers, Unity Servers, UCCX, Cisco IPCC Enterprise, Cisco Voice Gateways, Cisco Meeting Place Enterprise and Cisco IP Phones
- Provided and maintained architectural documentation of Voice infrastructure
- Responsible for handling all kind of Voice incident occurring in the environment & provide resolution within predefined SLA
- Configuration of Call Center Agents and Scripts

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EXHIBIT A

VAIJANATH SONVANE, Voice Engineer

- Configured Call Manager features like Call Park, Call pickup, Hunt group, Attendant console, extension mobility & IP phone services
- Handled technical escalations from NOC
- Troubleshooting of Call Routing, Call manager, Unity, Meeting Place, UCCX, IPCC Enterprise, IP Phones, Voice gateway issues
- Co-ordination with the Problem management group by analyzing trends and determining the cause of the problem
- Worked with International Service providers like ATT, Sprint, Verizon, Global Crossing, DiData for troubleshooting the Voice Gateways and Voice circuit problems

Network Solutions – an IBM Company **January 2009 – April 2010**
Cisco Voice Network Engineer

- Troubleshooting IP Telephony issues in client's network.
- Managed Cisco Call Manager Servers, Unity Servers, UCCX, Cisco Voice Gateways, Cisco Meeting Place Express and Cisco IP Phones
- Implementation of Cisco Call Mangers, Cisco Unity, Cisco Voice gateways, Cisco Switches.
- Troubleshooting of Call Routing, Call manager, Unity, IP Phones, Voice gateway issues
- Configuration of Cisco IP Phones & Directory numbers, Device pools, Route patterns, Translation patterns & AAR
- Configured Call Manager features like Call Park, Call pickup, Hunt group, Attendant console, extension mobility & IP phone services
- Knowledge on IPT troubleshooting tools like RTMT, DNA, Perf Mon, Event Viewer, CAR & QRT

D-Link India Limited **January 2007 – December 2008**
Network Engineer – Voice

- Troubleshooting IP Telephony issues in client's network
- Managed D-Link Voice Servers, Voice Gateways, IP Phones and Switches
- Implementation of Voice Servers, Voice Gateways, IP Phones
- Troubleshooting Call Routing, IP Phones, Voice gateway issues
- Configuration of IP Phones & Directory numbers, Route patterns, Translation patterns
- Configured Call Manager features like Call Park, Call pickup, Hunt group, Attendant console, extension mobility & IP phone services
- Provided onsite as well as remote support to the customer

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VIJAY YADAV, Senior Voice Engineer

More than 10 years' experience as an IT professional

Holds a dual CCIE in Collaboration and Data Center

Has applied professional knowledge and experience in completing several IT Voice and Data Center projects from installation and deployment to cut-overs

Brief Excerpt

Has proven experience in deploying, implementing, testing and providing training in Cisco Data Center and Unified Communications technologies. Is responsible for building and maintaining the design and integrity for Data Center servers and Unified Communications network architectures providing expert technical assistance.

Education

- Bachelor of Engineering - Information Technology, GGV Central University, Bilaspur, India

Certifications

- Cisco Certified Internetwork Expert (CCIE) Collaboration & Datacenter
- Cisco Certified Network Associate
- Cisco Certified Network Associate Collaboration
- Cisco Collaboration Field Engineer Representative 1
- Cisco Video Network Representative
- Cisco Video Network Specialist
- Express Collaboration Systems Engineer Representative
- Express Collaboration Systems Engineer Representative v2
- IoT Connected Safety and Security Field Engineer Representative
- IoT Connected Safety and Security Systems Engineer Representative
- SP Optical Systems Engineer Representative
- Cisco Certified Design Specialist
- Cisco Certified Specialist - Collaboration Core
- Cisco Certified Specialist - Data Center Core
- AWS Certified Solutions Architect – Professional

Experience

DISYS Solutions, Inc. **Jan 2012 – Present**
Senior Network Engineer, Data Center and Unified Communications

- Actively participate in the planning, designing pre sales, and post sales implementation of Unified Communication systems, infrastructure and related hardware for customers.
- Participate in pre-sales and post-sales implementation of Cisco Datacenter Solutions.
- Create Visio designs and prepare Bill of Materials (BOM) for customers.
- Develop and Present Cisco Collaboration Solutions to Customers.
- Involve in solution build up as per the requirements in RFP (Request for Proposals) and technical responses.
- Troubleshoot, maintain, upgrade, and provide solutions to complex hardware/software problems.
- Develop and implement the technical architecture and physical design of the network supporting the Unified Communications.
- Network and application troubleshooting.
- Deliver high-quality solutions to our customers to ensure their investment in technology is consistent with their business objectives.
- Assist Account Managers during the sales process by educating the customer about new technologies and Unified Communication methodology.
- Assist in the management of projects using project management methodology.

Dimension Data **Sep 2010 – Dec 2011**
Network Engineer

- Providing Post-Implementation Migration, Installation and configuration and support of Cisco IP Telephony to various MNC's based in India from finance, IT, government, and educational sector.

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EXHIBIT A

VIJAY YADAV, Senior Voice Engineer

- Troubleshooting of IP Telephony issues, Gateways, Call Routing and Unity, PRI, CAS, FXO, FXS, Voice Gateways, SRST, CME, CUE, Voice mail, UCCX (contact Center), installation of Cisco Unity Connection Server and integration with CUCM, Cisco Meeting Place.
- Installation and configuration of Cisco Unified Communication Manager 4.x to 8.x (CUCM), Cisco Unity Connection 7.x to 8.x and New Cisco IP phones.
- Applying new patches for CUCM, Unity Server, Microsoft servers and IP telephone Device pack released by Cisco.
- Create Unity Subscribers (voice mail creation), Password reset, Unity Handlers, and Voicemail.
- Configuring Cisco Call Manager Backup utility like BARS and Disaster Recovery System.
- Working Knowledge of DHCP, DNS, TCP/IP, RTP, VOIP, MGCP, H.323, SIP, JTAPI, QOS and Default Gateways, Voice VLAN`s, Cisco Switching and Routing protocols and VMware.
- Usage of RTMT, DNA, PerfMon, Event Viewer, CAR for Troubleshooting Purpose.
- Troubleshoot T1, Voice Quality issue, Server CPU utilization, memory leaks, Call flow issues and Collect logs for RCA (Root Cause Analysis).

Softel Solutions **Jul 2009 – Jun 2010**
Network Engineer

- Providing Installation, configuration and support of Cisco IP Telephony/Network Infrastructure to India based customers from finance, IT, government, and the educational sector.
- Installation and configuration of wide range of Router and switches.
- Troubleshooting Cisco IP Phones, Switches, and Routers.
- Configuration of Call Manager Express [CME] and Cisco Unity Express [CUE].
- Configuration of call signaling protocols on Voice Gateways H.323 and MGCP.
- Configuration of Various analog and digital voice interfaces like FXO, FXS, and E1 PRI.

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KASHIF ZAFAR, Project Manager

More than 20+ years' experience as an Project Manager

Certified PMP and trained in Six Sigma Green Belt

Has applied professional knowledge and experience in Project development, resource planning and staff management.

Brief Excerpt

Has proven experience in developing Lead Project plan development, integrated change control, project scope management, QA planning, assurance and control, change management, configuration management, resource management, resource planning and staff management

Education

- Engineering in Computer Sciences from in Bergen College of Engineering, Bergen, Norway (1994)

Certifications

- Certified Project Management Professional PMP and member of PMI
- Harvard Manage Mentor Manager Certification (H3MC) for Leadership and Management development (HMM) (2014)
- PC application from Okinawa International Center, Okinawa, Japan (1999)
- Professional Project Management Program, Dubai, UAE (2014)
- MS Project Training course conducted by MSCL, Islamabad, Pakistan
- Six Sigma Green belt training program, Islamabad, Pakistan
- Siebel 7.7.1 training essential, Islamabad, Pakistan
- ORACLE Developer from Comsats, Islamabad, Pakistan
- Project Management Training course conducted by MSCL, Islamabad, Pakistan
- Object Oriented Analysis and Designing (OOAD)Training course (5 weeks) conducted by PRAL, Islamabad, Pakistan
- Java training course conducted by PRAL, Islamabad, Pakistan
- Internal Quality Auditing course conducted by Skill Development Council Lahore, Pakistan
- Project Risk Management training conducted Cambridge Educational Institute, Dubai
- TL 9000 Awareness Training, Dubai, UAE
- TL 900 R 5.0/R4.5 QMS Auditing course, London, UK
- TL 9000 Pre-requisite training course for R4.5 Measurements, London, UK
- TL 9000 Pre-requisite training course for R5.0 Requirements, London, UK
- Telecommunication Simulation Experiencing Dynamics of Telco industry, Dubai, UAE
- Advance Project Management, Dubai, UAE

Experience

DISYS Solutions, Inc., **Sept 2016 – Present**
Project Manager

- Provides effective day-to-day project management of key IT infrastructure related projects.
- Facilitates the definition of project missions, goals, tasks, and resource requirements; resolve or assist in the resolution of conflicts within and between projects or functional areas; develop methods to monitor project or area progress; and provide corrective supervision if necessary.
- Lead planning and/or implementation of projects. Will participate in the design and/or testing phase of the implementation. Facilitates the definition of service levels and customer requirements. Interact regularly with existing or potential clients to determine their needs and to develop plans for improving delivery. Advocate on behalf of clients and represent clients' needs as appropriate to senior management.
- Delivers projects on time, within budget, while meeting Client's expectations.
- Plans, directs and coordinates activities pertaining to technology and business unit projects, on an enterprise level or for a major systems implementation program with multiple releases and work streams.
- Verifies project goals are accomplished and in line with business objectives.

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KASHIF ZAFAR, Project Manager

- Responsible for managing the team that develops and carries out internal information technology projects.
- Responsibility for assembling the project staff; for their technical or functional development, and performance during the project/s.
- Manage project budget and resource allocation.
- Facilitates the definition of service levels and customer requirements. Interact regularly with existing or potential clients to determine their needs and to develop plans for improving delivery. Advocate on behalf of clients and represent clients' needs as appropriate to senior management.
- Follows a defined, agreed upon project management.
- Travels to existing client location to manage the implementation.
- Prepares and provides documentation of all client meetings, including a follow-up action plan.
- Analyzes computer needs of business establishments and government entities, using knowledge of IT industry and available products.
- Maintains confidentiality of the information processed.
- Make suggestions as necessary to improve the working processes and profitability of the Company.
- Work on projects given by supervisors.
- Follows all safety practices of Company as well as Client.
- Develops and maintains relationships with all prospective clients and clients.

Du – Emirates Company **Feb 2008 - Sept 2016**
Senior Manager Network Quality & Control

- Managing process improvement activities and initiatives that cover the full spectrum of process development lifecycle (Development, Reengineering, Improvement and optimizing)
- Alignment of all the Strategic Network Projects of $100Million dollar to executive management
- Primary interface for dealing timelines, status reporting and management of implementation issues of strategic projects
- Address issue related to network performance and recommendation of corrective action/preventive action
- Prepare and provide analysis on the network outages, root cause analysis, network performance and availability, and recommend network enhancements
- Implementation/reporting of Balance score card across the department
- Providing direction to the portfolio and ensure that all documented requirements support the delivery of business value, objective and meet stakeholders needs
- Lead initiatives to enhance NPS (Net promoter score) related to fixed access network
- Manage Vendor contract, Key Performance Indicator, Service Level Agreement and performance metric
- To ensure TL 9000 requirements are meet for Du's continued certification, data integrity is maintained, and promote usage of TL 9000 metrics as indicator of Customer Experience
- Planning, managing and execution of process improvement initiatives to ensure proper planning, development and deployment of products and services
- Responsible for conducting quality and technical audit and ensuring that effective corrective action is taken for any non-conformances.

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KASHIF ZAFAR, Project Manager

Telenor, Pakistan **Sept 2004 to Feb 2008**
Project Manager

- Manage and plan six major Releases which includes (scoping, functionality, task prioritization, budgeting, timelines and resource leveling) for BSS/OSS.
- Defining test strategy, test plan, test scenarios, environments (live/test) readiness and synchronization of environments (Production/Test).
- Successfully lead a Mobile Number Portability Project.
- Responsible for clear communication of project risks, issues, status reporting and dependencies to project stakeholders.
- Developed and implemented Change Management Process within IT Division which includes tracking, reporting and auditing of all changes in Production (live) environment using HP open view.
- Vendor Management and Coordination with vendors includes Siebel/Oracle, Evolving, Accenture, Telcordia, Convergys, TIBCO, Siemens and NCR.

Pakistan Revenue Automation **Nov 1995 to Aug 2004**
Project Manager National Tax Number

- Coordinate activities to ensure smooth and sustained growth and development of product lifecycle including, but not limited to, product requirement definition and documentation, ongoing R&D activities, launching of services in twenty geographically different sites, implementation plan necessary for new technical product.

Project Manager Economic Affairs Division

- Manage cross functional team of State Bank of Pakistan, IMF, World Bank and ADB for implementation and roll out of Debt Financial Management System (DMFAS)
- Developed and managed Product delivery schedule document to provide overview of various program for deliverable and management.

Project Manager Central Excise Automation System

- Design solution architecture and host internal review with Operations

Team Leader Japan International Cooperation Agency (JICA), Japan

- Lead, develop and implemented statistical information system for library in Okinawa in record time

Team Leader Revenue Collection System
Team Leader Revenue Collection System
Software Developer Programmer

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EXHIBIT A

E: REFERENCES

Jessica Harris
VoIP Project Manager
Information Systems & Technology |Charlotte-Mecklenburg Schools
jessica1.harris@cms.k12.nc.us
O: (980) 344-0104 | M: (704) 650-5147

Scott Williams
Information Technology Director
City of Goldsboro, NC
P 919-580-4284
swillimas@goldsboronc.gov
www.goldsboronc.gov

Todd Garrett
WAN Engineer
Onslow County Schools
Todd.Garrett@onslow.k12.nc.us
910-455-2211 x20511

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DISYS Solutions, Inc.

44670 Cape Court, Suite 100
Ashburn, VA 20147
Phone: (888) 286-3896
Fax: (703) 802-0798
Cage Code: 674Q4
DUNS: 962751918
FEIN: 27-2586114

Quote

Quote Date	5/25/2021
Expiration Date	8/23/2021
Quote Number	5242021-5

Quote Type: Turnkey Phone System - 153.VAR.21.TECH.163

BILL TO
Brunswick County Schools
35 Referendum Drive NE
Attn: Debra D. Bair
Bolivia, NC 28422

SHIP TO
Brunswick County Schools
35 Referendum Drive NE
Attn: Debra D. Bair
Bolivia, NC 28422

PREPARED BY	PREPARED FOR	PHONE #	EMAIL ADDRESS	SHIP	TERMS
Pankaj Sharma	Debra D. Bair	910-253-1096	dbair@bcswan.net	Best Way	NET30

ITEM #	PRODUCT DESCRIPTION	QTY	LIST PRICE	UNIT PRICE	TOTAL 3 YEAR	1ST YEAR PRICING	2ND YEAR PRICING	3RD YEAR PRICING	SERVICE DURATION (MONTHS)
A-FLEX-3-EDU	Flex 3.0 for Education	1	0.00	$ -	$ -	$ -	$ -	$ -	---
Initial Term - 36.00 Months | Auto Renewal Term - 12 Months | Billing Model - Annual Billing | Requested Start Date - 01-Jun-2021 | Requested End Date - 31-May-2024									
SVS-FLEX-SUPT-BAS	Basic Support for Flex Plan	1	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-EA-E-K-STU	EA Students for K-12	12500	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-SRST-E	SRST Endpoints (1)	1440	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-U-EA	UCM Cloud Calling Enterprise Agreement	1440	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-U-CA	UCM Cloud Calling Common Area	600	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-U-ACC	UCM Cloud Calling Access	240	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-U-UCXN	UCM Cloud Calling Unity Connection	2040	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-U-ER	UCM Cloud Calling Emergency Responder	3600	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-UL-SME	UCM Cloud Calling Session Management ENT	1	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-EXP-PAK	Expressway Product Authorization Key (1)	1	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-C-DEV-ENT	Cloud Device Registration Entitlement	1440	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-MSG-ENT	Messaging Entitlement	13940	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-FILESTG-ENT	File Storage Entitlement	278800	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-PROPACK-ENT	Pro Pack for Cisco Control Hub Entitlement	1440	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-EXP-RMS	Expressway Rich Media Session (1)	240	$ -	$ -	$ -	$ -	$ -	$ -	---
A-FLEX-EAUL-EDU	EntW UCM Cloud Calling for Education	1200	$ 12.50	$ 8.50	$ 367,200.00	$ 122,400.00	$ 122,400.00	$ 122,400.00	---
A-FLEX-U-VC-NA	UCM Cloud Virtual Connect - North America (2)	1	$ 1,850.00	$ 1,258.00	$ 45,288.00	$ 15,096.00	$ 15,096.00	$ 15,096.00	---
A-FLEX-SPEECHVIEW	Speechview Standard	100	$ 1.25	$ 0.85	$ 3,060.00	$ 1,020.00	$ 1,020.00	$ 1,020.00	---
	Phones no Smartnet is included								
CP-7841-K9=	Cisco UC Phone 7841	1177	$ 366.28	$ 87.91	$ 103,470.07	$ 103,470.07	$ -	$ -	---
CP-8841-K9=	Cisco IP Phone 8841	265	$ 516.80	$ 124.03	$ 32,867.95	$ 32,867.95	$ -	$ -	---
CP-8851-K9=	Cisco IP Phone 8851	23	$ 617.15	$ 148.12	$ 3,406.76	$ 3,406.76	$ -	$ -	---
CP-8800-A-KEM=	8800 Series Audio KEM, 28 Button	23	$ 566.71	$ 136.01	$ 3,128.23	$ 3,128.23	$ -	$ -	---
CP-8865-K9=	Cisco IP Phone 8865	78	$ 797.78	$ 191.47	$ 14,934.66	$ 14,934.66	$ -	$ -	---
CP-8832-K9	Cisco 8832 in Charcoal with accessories for North America	35	$ 1,726.02	$ 414.24	$ 14,498.40	$ 14,498.40	$ -	$ -	---
CP-8832-POE	Cisco IP Conference Phone 8832 PoE Accessories for Worldwide	35	$ -	$ -	$ -	$ -	$ -	$ -	---
CP-8821-K9-BUN	Cisco Unified Wireless IP Phone 8821, World Mode Bundle	22	$ 1,113.89	$ 267.33	$ 5,881.26	$ 5,881.26	$ -	$ -	---
CP-PWR-8821-NA	Cisco 8821 Power Supply for North America	22	$ -	$ -	$ -	$ -	$ -	$ -	---
CP-BATT-8821	Cisco 8821 Battery, Extended	22	$ -	$ -	$ -	$ -	$ -	$ -	---
	Routers with 1 Year of Smartnet								
ISR4321-V/K9	Cisco ISR 4321 Bundle, w/UC License	2	$ 3,631.53	$ 907.88	$ 1,815.76	$ 1,815.76	$ -	$ -	---
CON-SNT-ISR4321V	SNTC-8X5XNBD Cisco ISR 4321 UC Bundle, PVDM4-32, UC L	2	$ 435.06	$ 304.54	$ 609.08	$ 609.08	$ -	$ -	12
SL-4320-UC-K9	Unified Communication License for Cisco ISR 4320 Series	2	$ -	$ -	$ -	$ -	$ -	$ -	---
SL-4320-IPB-K9	IP Base License for Cisco ISR 4320 Series	2	$ -	$ -	$ -	$ -	$ -	$ -	---
PWR-4320-AC	AC Power Supply for Cisco ISR 4320	2	$ -	$ -	$ -	$ -	$ -	$ -	---
CAB-AC-C5	AC Power Cord, Type C5, US, Canada	2	$ -	$ -	$ -	$ -	$ -	$ -	---
MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	2	$ -	$ -	$ -	$ -	$ -	$ -	---

MEM-4320-4G	4G DRAM for Cisco ISR 4320 (Soldered on motherboard)	2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
SISR4300UK9-173	Cisco ISR 4300 Series IOS XE Universal	2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
NIM-1MFT-T1/E1	1 port Multiflex Trunk Voice/Clear-channel Data T1/E1 Module	2	$ 1,495.00	$ 373.75	$ 747.50	$ 747.50	$ -	$ -	$ -	---
PVDM4-32	32-channel DSP module	2	$ 1,705.95	$ 426.49	$ 852.98	$ 852.98	$ -	$ -	$ -	---
	Gateways with 1 Year of Smartnet									
VG400-2FXS/2FXO	Cisco VG400 Analog Voice Gateway	18	$ 2,648.40	$ 662.10	$ 11,917.80	$ 11,917.80	$ -	$ -	$ -	---
CON-SNT-VG4002FO	SNTC-8X5XNBD Cisco VG400 Analog Voice Gateway	18	$ 528.00	$ 369.60	$ 6,652.80	$ 6,652.80	$ -	$ -	$ -	36
SL-VG400-UC-K9	Unified Communication License for VG400 Series	18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
PWR-VG400-AC	AC Power Supply for Cisco VG400	18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
SVG400UK9-1610	Cisco VG400 Series IOS XE Universal Image	18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	---
Per User Pricing Option 36 mo term @ $1797 monthly commit -- no cost for call paths										
User Bundle Package (# of users)		260		$ 5.95	$ 55,692.00	$ 18,564.00	$ 18,564.00	$ 18,564.00		
Concurrent Call Paths >> Up to 1:1 DID to Call Path		100		-	$ -	$ -	$ -	$ -		
- 1 DID or TFN * (NRC, MRC, e911, CNAM, Directory Listing) per User					$ -	$ -	$ -	$ -		
- Unlimited usage -- local, long distance (lower 48, HI & Canada) + toll free up to 10% overall minutes					$ -	$ -	$ -	$ -		
					$ -	$ -	$ -	$ -		
Reserved Toll Free -- Future use		0		$ 1.00	$ -	$ -	$ -	$ -		
Reserved DIDs -- Future use		0		$ 0.50	$ -	$ -	$ -	$ -		
Business continuity planning, disaster routing, engagement workflow & analytics		1		$ 250.00	$ 9,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00		
Backup Trunk for CoreCloud UC Basic/User		200			$ -					
	Meraki SD-WAN Solution for UCM Cloud									
LIC-VMX-L-ENT-3Y	Meraki vMX Enterprise License, Large, 3 Year	2	$ 10,035.00	$ 4,214.70	$ 8,429.40	$ 8,429.40	$ -	$ -		
MX250-HW	Meraki MX250 Router/Security Appliance	2	$ 10,029.98	$ 4,212.59	$ 8,425.18	$ 8,425.18	$ -	$ -		
LIC-MX250-ENT-3YR	Meraki MX250 Enterprise License and Support, 3YR	2	$ 10,035.00	$ 4,214.70	$ 8,429.40	$ 8,429.40	$ -	$ -		
MX67-HW	Meraki MX67 Router/Security Appliance	21	$ 697.43	$ 292.92	$ 6,151.32	$ 6,151.32	$ -	$ -		
LIC-MX67-ENT-3YR	Meraki MX67 Enterprise License and Support, 3YR	21	$ 702.45	$ 295.03	$ 6,195.63	$ 6,195.63	$ -	$ -		
MG21E-HW-NA	Meraki MG21E Cellular Gateway External Antennas - N America	21	$ 948.31	$ 398.29	$ 8,364.09	$ 8,364.09	$ -	$ -		
LIC-MG21-ENT-3Y	Meraki MG21 Enterprise License and Support, 3YR	21	$ 451.58	$ 189.66	$ 3,982.86	$ 3,982.86	$ -	$ -		
MA-ANT-C1-B	Meraki MG21E Patch Antenna	21	$ 496.73	$ 208.63	$ 4,381.23	$ 4,381.23	$ -	$ -		
DSI Professional Services	Turnkey Cisco Hosted Solution	1			$ 150,000.00	$ 150,000.00	$ -	$ -		

Additional Comments or Special Instructions
The pricing is for a 3 year contract and year 2 and 3 will be invoiced automatically

SUBTOTAL	$ 885,382.36	$ 565,222.36	$ 160,080.00	$ 160,080.00
TAX RATE	6.750%	6.750%	6.750%	6.750%
TAX	$59,763.31	$38,152.51	$10,805.40	$10,805.40
S & H	$0.00	$0.00	$0.00	$0.00
OTHER	$0.00	$0.00	$0.00	$0.00
TOTAL	**$945,145.67**	**$ 603,374.87**	**$ 170,885.40**	**$ 170,885.40**

876,086.96 580,355.50 147,865.83

Wire Transfer Information:
JP Morgan Chase Bank, N.A.
4 New York Plaza, Floor 15, Mailcode: NY1-E050
New York, NY 10004-2413
Routing/Transit #: 021000021 (NY)
Lockbox Account #: 329381377

ACH Information:
Routing/Transit #: 021000021 (NY)

Remittance:
DISYS Solutions Inc (DSI)
44670 Cape Court, Suite 100
Ashburn, VA 20147

Pankaj Sharma — Authorized by
3/12/2019 — Date

If you have any questions regarding this quote, please contact
Pankaj Sharma @ 571-707-3610 or Pankaj.Sharma@disyssolutions.com

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EXHIBIT A

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EXHIBIT A

RFP 153.VAR.21.TECH.163

BRUNSWICK COUNTY SCHOOLS

OPERATIONS DIVISION
199 Sessions Dr, Bolivia NC 28422
Phone (910) 253-1036

April 26, 2021

REQUEST FOR PROPOSAL

BID NUMBER: 153.VAR.21.TECH.163	TO BE RETURNED BY: May 10, 2021

TURNKEY PHONE SYSTEM

Offeror: DISYS Solution, Inc. Attention: Vinu Luthra Address: 44670 Cape Court, Suite 100 Ashburn, VA 20147	Refer Inquiries To: Debra Bair, Director of Technology Telephone Number: 910.253.1096 E-Mail Address: dbair@bcswan.net

NOTICE TO OFFEROR

Sealed Proposals, subject to the conditions made a part hereof, will be received at this office until, but not later than 2:00 PM., on the date referenced above, for furnishing the supplies, materials and/or services, as described herein. Refer to Instructions for Response, Item 10 for proper mailing instructions.

Proposals and/or addenda submitted via E-Mail or facsimile (FAX) machine in response to this Request for Proposal will not be acceptable. Proposals may be subject to rejection unless submitted on this form.

EXECUTION

In compliance with this Request for proposal, and subject to all the conditions herein, the undersigned offers and agrees to furnish and deliver any or all items upon which prices are bid within the time specified herein. By executing this bid, I certify that this bid is submitted competitively and without collusion (G.S. 143-54), that none of our officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and that we are not an ineligible vendor as set forth in G.S. 143-59.1. False certification is a Class I felony. Failure to execute/sign bid prior to submittal may render bid invalid. Late bids will not be accepted.

OFFEROR: DISYS Solution, Inc.		FEDERAL ID OR SOCIAL SECURITY NO.: 27-2586114	
STREET ADDRESS: 44670 Cape Court, Suite 100		P.O. BOX:	ZIP:
CITY & STATE & ZIP: Ashburn, VA 20147		TELEPHONE NUMBER: 571-707-3636	TOLL FREE TEL. NO: 888-286-3896
TYPE OR PRINT NAME & TITLE OF PERSON SIGNING: Vinu Luthra/Chief Operating Officer		FAX NUMBER: 800-601-2944	
AUTHORIZED SIGNATURE:	DATE: May 4, 2021	E-MAIL: bidsdistribution@dsitech.com	

Offer valid for 45 days from date of opening unless otherwise stated here: 90 days (See Instructions for Bids, Item 6)
Prompt Payment Discount: N/A % N/A days (See Instructions for Bids, Item 7)

ACCEPTANCE OF BID

If any or all parts of this bid are accepted by Brunswick County Schools, an authorized representative of the School System shall affix their signature hereto and this document and the provisions of the Instructions for Bids, the special terms and the conditions specific to this Request for Bid, the specifications, and the Brunswick County Schools General Contract Terms and Conditions shall then constitute the written agreement between the parties. A copy of this acceptance will be forwarded to the successful offeror(s).

FOR BRUNSWICK COUNTY SCHOOLS USE ONLY

Offer accepted and contract awarded this _____ day of _____, 20____, as indicated on attached certification,

by _____ (Authorized representative of Brunswick County Schools)

Director of Administration & Safety

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EXHIBIT A

PAGE 2 BID NO. IT1067L OFFEROR: DISYS Solutions, Inc.

INSTRUCTIONS FOR BIDS

1. **READ, REVIEW AND COMPLY:** It shall be the offeror's responsibility to read this entire document, review all enclosures and attachments, and comply with all requirements specified herein.

2. **NOTICE TO OFFERORS:**
All bids are subject to the provisions of the Instructions for Bids, special terms and conditions specific to this Request for Bids, the specifications, and the Brunswick County Schools General Contract Terms and Conditions.

   Brunswick County Schools object to and will not evaluate or consider any additional terms and conditions submitted with a bid response. This applies to any language appearing in or attached to the document as part of the offeror's response. DO NOT ATTACH ANY ADDITIONAL TERMS AND CONDITIONS.

   By execution and delivery of this document, the offeror agrees that any additional terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect.

3. **DEFINITIONS:**

   OFFEROR: Company, firm, corporation, partnership, individual, etc., submitting a response to a Request for Bids.

   TERM CONTRACT: A contract generally intended to cover all normal requirements for a commodity for a specified period of time based on estimated quantities only.

4. **EXECUTION:** Failure to sign under EXECUTION section may render bid invalid.

5. **ORDER OF PRECEDENCE:** In cases of conflict between specific provisions in this bid, the order of precedence shall be (1) special terms and conditions specific to this bid, (2) specifications, (3) Brunswick County Schools General Contract Terms and Conditions, and (4) Instructions for Bids.

6. **TIME FOR CONSIDERATION:** Unless otherwise indicated on the first page of this document, the offer shall be valid for a minimum of 45 days from the date of bid opening. Preference may be given to bids allowing not less than 45 days for consideration and acceptance.

7. **PROMPT PAYMENT DISCOUNTS:** Offerors are urged to compute all discounts into the price offered. If a prompt payment discount is offered, it will not be considered in the award of the contract except as a factor to aid in resolving cases of identical prices.

8. **MAILING INSTRUCTIONS:**
In an effort to support the sustainability efforts of the State of North Carolina we solicit your cooperation in this effort.
   - It is desirable that all responses are printed double sided:
   - Submit one (1) signed, original executed proposal responses, along with 2 photocopies and 1 electronic copy (emails not accepted) of your proposal simultaneously to the address identified below.
   - ***Clearly mark each sealed package with: (1) Vendor name; (2) the RFP number; and (3) the due date. Address the package(s) for delivery as shown in the table below. If Vendor is submitting more than one (1) proposal, each proposal shall be submitted in separate envelopes and marked accordingly. For delivery purposes, separate envelopes from a single Vendor may be included in the same outer package. Proposals are subject to rejection unless submitted with the information above included on the outside of the proposal package.***

Brunswick County Schools Operations Division Attention: Megan Grissett 35 Referendum Drive Bolivia, NC 28422	**Request For Proposal # 153.VAR.21.TECH.163** Contract Type: Open Market Commodity: Electronics Using Agency Name: Brunswick County Schools
Refer ALL Inquiries to: Debra Bair	
E-Mail dbair@bcswan.net	

9. **RFP SCHEDULE:**
The table below shows the *intended* schedule for this RFP. Brunswick County Schools will make every effort to adhere to this schedule.

BIDS ARE SUBJECT TO REJECTION UNLESS SUBMITTED ON THIS FORM

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EXHIBIT A

Event	Responsibility	Date and Time
Issue RFP	BCS	April 26, 2021
Attend Non Mandatory Pre-Proposal Meeting	Vendor	N/A
Questions submitted **to dbair@bcswan.net (Reference RFP # in subject line)**	Vendor/BCS	May 3, 2021
Provide Response to Questions	BCS	May 5, 2021
Submit Proposals	Vendor	May 10, 2021

10. **PROPOSAL QUESTIONS**
Upon review of the RFP documents, Vendors may have questions to clarify or interpret the RFP in order to submit the best proposal possible. To accommodate the Proposal Questions process, Vendors shall submit any such questions, in written form by the above due date. Brunswick County Schools will not respond to questions via telephone or telephone message(s). Written questions shall be emailed to at date and time specified above. Vendors should enter "RFP # ********** Questions" as the subject for the email. Questions submittals should include a reference to the applicable RFP section and be submitted in a format shown below:

Reference	Vendor Question
RFP Section, Page Number	Vendor question ...?

Questions received prior to the submission deadline date, Brunswick County Schools' response, and any additional terms deemed necessary by Brunswick County Schools will be posted in the form of an addendum to the Brunswick County Schools Operations website https://www.bcswan.net/site/Default.aspx?PageID=2411 , and shall become an Addendum to this RFP. No information, instruction or advice provided orally or informally by any Brunswick County Schools personnel, whether made in response to a question or otherwise in connection with this RFP, shall be considered authoritative or binding. **Vendors shall rely only on written material contained in an Addendum to this RFP.**

11. **INFORMATION AND DESCRIPTIVE LITERATURE:** Offeror is to furnish all information requested and in the spaces provided in this document. Further, if required elsewhere in this bid, each offeror must submit with their bid sketches, descriptive literature and/or complete specifications covering the products offered. Reference to literature submitted with a previous offer will not satisfy this provision. Bids which do not comply with these requirements will be subject to rejection.

12. **RECYCLING AND SOURCE REDUCTION:** It is the policy of Brunswick County Schools to encourage and promote the purchase of products with recycled content to the extent economically practicable, and to purchase items which are reusable, refillable, repairable, more durable, and less toxic to the extent that the purchase or use is practicable and cost-effective.

We also encourage and promote using minimal packaging and the use of recycled/recyclable products in the packaging of commodities purchased. However, no sacrifice in quality of packaging will be acceptable. The company remains responsible for providing packaging that will protect the commodity and contain it for its intended use.

Companies are strongly urged to bring to the attention of purchasers those products or packaging they offer which have recycled content and that are recyclable.

13. **ACCEPTANCE AND REJECTION:** Brunswick County Schools reserves the right to reject any and all bids, to waive any informality in bids and, unless otherwise specified by the offeror, to accept any item in the bid. If either a unit price or extended price is obviously in error and the other is obviously correct, the incorrect price will be disregarded.

14. **REFERENCES:** Brunswick County Schools reserves the right to require a list of users of the exact item offered. Brunswick County Schools may contact these users to determine acceptability of the bid. Such information may be considered in the evaluation of the bid.

15. **TAXES:**

FEDERAL: All agencies participating in this contract are exempt from Federal Taxes, such as excise and transportation. Exemption forms submitted by the contractor will be executed and returned by the using agency.

OTHER: Prices offered are not to include any personal property taxes, nor any sales or use tax (or fees) unless required by the North Carolina Department of Revenue.

16. **AWARD OF CONTRACT:** As directed by statute, qualified bids will be evaluated and acceptance may be made of the lowest and best bid most advantageous to Brunswick County Schools as determined upon consideration of such factors as: prices offered; the quality of the articles offered; the general reputation and performance capabilities of the offerors; the substantial and other conditions set forth in the bid; the suitability of the articles for the intended use; the related services needed; the date or dates of delivery and performance; and such other factors deemed by Brunswick County Schools to be pertinent or peculiar to the purchase in question. Unless otherwise specified by Brunswick County Schools or the offeror, Brunswick County Schools reserves the right to accept any item or group of items on a multi-item bid.

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In addition, on TERM CONTRACTS, Brunswick County Schools reserves the right to make partial, progressive or multiple awards: where it is advantageous to award separately by items; or where more than one supplier is needed to provide the contemplated requirements as to quantity, quality, delivery, service, geographical areas; other factors deemed by Brunswick County Schools to be pertinent or peculiar to the purchase in question.

17. **HISTORICALLY UNDERUTILIZED BUSINESSES:** Pursuant to General Statute 143-48 and Executive Order #150, Brunswick County Schools invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled.

18. **CONFIDENTIAL INFORMATION:** As provided by statute and rule, Brunswick County Schools will consider keeping trade secrets which the offeror does not wish disclosed confidential. Each page shall be identified in boldface at the top and bottom as "CONFIDENTIAL" by the offeror. Cost information shall not be deemed confidential. In spite of what is labeled as a trade secret, the determination whether it is or not will be determined by North Carolina law.

19. **SAMPLES:** Sample of items, when required, must be furnished as stipulated herein, free of expense, and if not destroyed will, upon request be returned at the offeror's expense. Request for the return of samples must be made within 10 days following date of bid opening. Otherwise the samples will become School property. Each individual sample must be labeled with the offeror's name, bid number, and item number. A sample on which an award is made, will be retained until the contract is completed, and then returned, if requested, as specified above.

20. **MISCELLANEOUS:** Masculine pronouns shall be read to include feminine pronouns, and the singular of any word or phrase shall be read to include the plural and vice versa.

21. **RECIPROCAL PREFERENCE:** G.S. 143-59 establishes a reciprocal preference law to discourage other states from applying in-state preferences against North Carolina's resident bidders. The "Principal Place of Business" is defined as the principal place from which the trade or business of the bidder is directed or managed.

22. **UNIFORM ADMINISTRATIVE REQUIREMENTS**: By entering into this Contract the Contractor agrees to comply with all applicable provisions of Title 2, Subtitle A, Chapter II, PART 200—UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS contained in Title 2 C.F.R. § 200 et seq.

REQUIREMENTS

USER: Brunswick County Schools

TRANSPORTATION CHARGES: FOB Destination.

OPTIONAL INSTALLATION REQUIREMENTS (*if applicable*): Awarded Vendor shall be responsible for installing, inspecting, and leaving the equipment ready for use, and removing all empty shipping cartons from school property. Optional Installation Charges shall be listed as a separate item.

DELIVERY: Delivery is required within thirty (30) days after receipt of order. State here whether this requirement can be met: yes/no_____. If this requirement cannot be met, delivery will be made from _____ (City & State) within _____ consecutive days after receipt of order. Brunswick County Schools reserves the right to evaluate delivery offered as a factor in determining the award of the proposed contract.

NOTE: BRUNSWICK COUNTY SCHOOLS RESERVES THE RIGHT TO ADJUST QUANTITIES UP OR DOWN AT THE UNIT PRICE AS BUDGETED FUNDS MAY ALLOW OR REQUIRE.
BRUNSWICK COUNTY SCHOOLS ALSO RESERVES THE RIGHT TO AWARD CONTRACT ON A SPLIT ORDER BASIS OR LUMP SUM BASIS IF IT IS IN OUR BEST INTEREST.

ALL MATERIALS SHOULD BE NEW AND CURRENT UNLESS OTHERWISE STATED. REFURBISHED MODELS WILL NOT BE CONSIDERED.

BIDS ARE SUBJECT TO REJECTION UNLESS SUBMITTED ON THIS FORM

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EXHIBIT A

PAGE 5 BID NO. IT1067L OFFEROR: DISYS Solutions, Inc.

Scope of Project

Brunswick County Schools is a rural public school system consisting of 12,500 students attending 20 schools, a district office and 1500 staff. The District seeks proposals from qualified vendors for migration and setup, configuration and deployment of a full-featured Hosted VOIP System with local failover capability that will fully integrate with Netfortris Fonality (temporarily during migration) and Bogen systems used by the District. Failover capability is defined as the ability to call site to site, receive inbound and send outbound calls without internet connection.

It is Brunswick County School's intent to contract with the successful bidder by entering into a (3) or (5) year agreement defined as one (1) year with two (2) or four (4) option years.

Specifications listed herein are not to be considered restrictive to one source of supply. Items offered must be equal in quality and performance. Bidders must include supporting product data with the proposal to determine equality and acceptability. Bidders shall submit a listing of any deviations from specifications. Brunswick County Schools reserves the right to reject any proposal in which the items offered are considered unsatisfactory in any manner.

Scope of Services: General Requirements and Minimum Specifications

Brunswick County Schools is seeking an enterprise grade cloud hosted and fully managed VOIP solution to support the needs of our staff and students. Brunswick County Schools currently supports twenty one (21) locations with a need of approximately 1,600 phones. The current system is a Netfortris (Fonality) local server VOIP system with full VOIP capability over SIP trunks serviced by Carolina Digital. This system integrates with our analog Intercom System (Bogen) in our schools via a Vega ATA. Three schools will be upgraded to a digital Bogen Intercom System by deployment of this new system. Distance learning and primary video conferencing used by the District is Zoom and Google Meet. The District's wireless and switch network infrastructure is Cisco. **Brunswick County School's expectation is that the solution be implemented over Summer 2021 and ready for start of school on August 23rd. As deployment is being executed to all sites, the existing Polycom phones (Model VVX 500) and ATA (Vega) devices must work to maintain phone service throughout the district until all phones can be switched over. The District has adequate network drops and switches throughout the locations to facilitate the deployment.** The District reserves the right to add or subtract from the quantities listed below throughout the term of the contract as enrollment changes. Charges need to be on a per phone/user basis, with the District responsible for current year usage needs.

1. VOIP Cloud Calling Solution:
    1. The complete solution will be bundled as a service. This includes all hardware including ATA's, Gateways and Phones.
    2. Import existing extensions, groups and call configurations from existing system
    3. Supports SIP Trunks and Gateways to meet objectives
    4. Solution will support 1,600 phones and extensions with the ability to expand as needed.
    5. Easy scaling of phone and extension requirements
    6. Intercom and Paging integration with Bogen Systems via ATA
    7. Independently operated sites for intercom and room to room paging
    8. Logical path to integrate PA and Intercom functionality to IP speakers in upgraded schools
    9. E911 services tied to correct physical address and location within the building would be a plus
    10. Voicemail translation (text) to email (GMail), not just the audio
    11. Softphone support for IOS, Android and Windows
    12. Call Forwarding on Busy/No Answer or Time of Day Routing
    13. Voicemail on Hold
    14. HD audio and video calling
    15. Centralized phonebook (good if it syncs with AD)
    16. Extend calls to cell phone if desired
    17. Transfer calls
    18. Access mailbox from inside and outside district sites
    19. Call parking/pickup call transfer
    20. Call queuing
    21. Message waiting indicator
    22. Automatic pickup on busy
    23. Security and encryption
    24. Ability for staff to make calls at home or on cellphone and be recognized as a BCS district number and not their personal numbers.
2. Management Features:
    1. Intuitive, user friendly web-based management console that allows for distributed administration and real-time web based system status
    2. Single management platform for user licensing and calling
    3. Call logging and reporting capabilities
    4. Usage graphs for monitoring
    5. Integration with Microsoft Active Directory
    6. Automated provisioning of devices

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7. Integrated Web Server
8. Easy backup and restore of system
9. Failover functionality if internet connection is lost
10. LDAP/SSO integration capabilities to include user provisioning and authentication for end users

3. Training in Software and Hardware
    1. Training for IT Department on System Management
    2. Online training support for end users on basic phone usage
4. Support
    1. Ticket support online
    2. Phone call support
5. Hardware
    1. 1600 VOIP Phones with 1Gb pass through, must support SIP with warranty details specified. Warranties will be a consideration for evaluation.
    2. Phones must have two ports allowing daisy chaining of desktop equipment if desirable.
    3. 4 phone options should be presented based on the use case. Video phones should be added as a separate option.
        1. 850 Standard classroom
        2. 554 Standard office
        3. 21 Front Desk Secretary (expansion panels for easy routing to classrooms and offices)
        4. 150 Executive level
        5. 25 Conference room
    4. Solution will be completely hosted with the only exception being of on premise gateways and ATA devices.
    5. 17 ATA adapters for VOIP that provide full connectivity to existing PA and Intercom systems as well as copper phone lines as needed with warranty details specified. Warranties will be a consideration for evaluation.
    6. Option to purchase additional phones and ATA adapters during agreement period at RFP cost.
    7. Installation of all hardware at all sites
    8. District will consider options of buyback of existing Polycom phones
6. SIP Trunk Services
    1. Direct in Dialing for 200 users with Auto Attendant/Digital Receptionist and Call Routing
    2. 100 Concurrent Call Passes in addition to unlimited internal extension calls
    3. Long distance included
    4. Equipment (if needed)
7. Other
    1. RFP Response - All vendors must provide a proposed Bill of Materials based on the RFP. The vendors' response must include all required components for an operational system including all recommended equipment and materials listed for the system, estimated calendar for procurement and installation, solutions to specification requirements, and design configuration with manufacturer specific information and value add. These materials will be referenced as a part of the RFP evaluation criteria.
    2. Installation and Implementation - The contact agreement, this document, the response with the associated finalized materials make-up the "blue-prints" for this project. The product provider will be responsible for all equipment configurations. All related services required to install and implement the agreed upon design and products are to be included in this RFP. The vendor is responsible for identifying all required services for the implementation. "Out of Scope" services will be provided through a change order; however, Out-of-Scope services will only be required if a change in product or design is defined in the project.
    3. Installation Documentation - One complete set of hardware and software documentation for all provided items per site at no additional cost. Vendors must provide installation method documentation for all equipment including mounts.
    4. Maintenance - The vendor will provide complete maintenance options. Cost for maintenance will be broken down and reflected in the proposal form. Maintenance will be a consideration for evaluation. All Core Components should be between 8 AM to 5 PM next business day maintenance contracts.
    5. Equipment Management - The respondent will deliver and manage equipment with the District. BCS will be billed for materials consumed only. Documentation is required to support distribution of materials prior to billing. The vendor will provide electronic documentation of all equipment installed with the following information: purchase order, part number, site, serial number, location, extension and asset tag. BCS will provide asset tags for equipment and the Vendor will install per BCS instructions on all equipment.
    6. Project Management - The respondent will have a project manager to be the single point of contact for BCS. The respondent will submit a Management Team description of each key member, with responsibilities and qualifications. The project team will include technical people certified by the proposed manufacturer on the proposed products. The project manager is responsible for the coordination of resources to meet the vendor proposed project schedule. The successful respondent must have the capability and resources to meet the project schedule and an organizational structure that will allow the project manager the access to the required resources to meet the schedule. The respondent will provide information that demonstrates their capability in delivering the services requested in this RFP. Experience, qualifications, and certifications will help determine the respondent's ability to deliver the specified services and help assure BCS of a successful project.
8. Requirements
    1. BCS
        1. BCS will provide all documentation listed above to the successful vendor and access to existing equipment.
        2. BCS will provide Internet circuit between hosted solution and on premise datacenter
        3. BCS will make necessary firewall and
        4. BCS will purchase equipment listed in the RFP once an award is made.

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5. BCS will provide upon reward full details of existing phone VOIP system and PA systems
6. BCS will provide access to all locations.
7. BCS will manage ongoing moves, adds and changes.

2. Vendor
   1. Vendor will provide a Project manager, Networking Engineer and a procurement person identified to the BCS project.
   2. Vendor will provide procurement, inventor and accounting support/management for the life of the project.
   3. Vendor will provide configuration and physical installation of all components.
   4. Vendor will provide required documentation of network
   5. Product descriptions, equipment placement, serial number, IP address, switch port, test results, final configuration, purchase order, statement of work and acceptance sign off.
   6. Vendor will fully configure the hosted cloud solution and local failover in the datacenter. This includes but is not limited to, call routing, dial-plans, hunt groups and analytics.
   7. Vendor is responsible for trash removal and cleanup of all work locations.
   8. The vendor shall be responsible for and repair all damage to the building due to negligence of its workers, and report to the school system any such damage to the building which may exist or may occur during the occupancy of the quarters.
   9. Vendor must replace any equipment damaged by the Vendor due to the negligence and shall make all necessary repairs at the Vendor's expense.
   10. The awarded vendor will provide all necessary equipment to aid in the successful completion of all proposed work.
   11. Awarded vendor must be an approved distributor/service provider and partner in good standing with the manufacturer for which products and services are being rendered by BCS.
   12. Awarded vendor is responsible for establishing and maintaining good and acceptable status with manufacturer, distributors of manufacturer and its products and services. It is the responsibility of the awarded vendor for the acquisition, transportation, storage and security of all products and services until at which time the product or services is delivered or implemented.
3. Work Plan
   1. The work plan should describe in detail the specific methods, tasks, and activities proposed to be undertaken from system selection to system maintenance. Any anticipated theoretical or practical problems associated with the completion of each requirement should be discussed. Solutions, alternatives, or contingency plans related to these problems should also be proposed if appropriate. Additionally, the Work Plan should include task initiation and completion schedules and vendor's proposed staff assignments. Provide an overview of the professional services you offer, note any third party is involved in the implementation process. Include your project management process.
4. Company Background and Experience
   1. Provide information on company background to include number of years in business,m size of firm, location of main office, and resumes /certifications of key personnel that are to be assigned to the project if awarded.
   2. References from prior projects, specifically K-12, are to be included in the RFP submittal.

FORMAT.

The response, at a minimum, shall include the following information labeled as indicated:

A. **Respondent's Profile and Submittal Letter – (10 points max)**
   RFP Submittal Letter signed by authorized agent of the business/corporation with proof of authorization from business. A brief profile of the firm, including:
   1. Business History (Limited to one page)
   2. Organizational Chart
   3. Documentation from the appropriate state's agency confirming firm's legal entity type (i.e. sole proprietorship, partnership, limited liability partnership, corporation, Limited Liability Corporation, etc.). For non-North Carolina businesses submit documentation from the state in which the business was formed and documentation from the State of North Carolina providing authorization to perform business in the state of North Carolina.
   4. Federal Identification Number of firm.
   5. Ownership interests
   6. Current Client List
   7. Active business venues (counties, states, etc.)
   8. Present status and projected direction of business
   9. Reseller and partner of proposed system

B. **Functional General and Minimum Requirements (40 points max)**
   Describe the Firm's understanding of the District's needs and the objectives to be accomplished. Refer to the Scope of Services of this Request for Proposal. Detail how the proposed system meets the functional requirements outlined in the Scope of Services.

C. **Project Management, Approach, Methodology and Timelines (10 points max)**
   Describe the approach and methods for managing the migration and deployment as well as the documentation and training of the system. Describe the Scope of Services proposed for the project, including the firm's overall approach to address the tasks assigned. Suggested deviations from the tasks or schedule may be proposed but shall be clearly identified as such and explained. The work plan shall include a sample Project Schedule, with a projected timetable for completion of services.

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D. **Experience of Key Personnel – (15 points max)**
Provide a list of staff who will be assigned to the District's account. Include a resume for each listed individual, with a description of their qualifications, certifications and nature of their previous assignments.

E. **References – (15 points max)**
Provide a minimum of three (3) recent and relevant reference letters from Respondent's clients where the proposed services have been used within the past three (3) years. Reference letters should include general description of work performed. The degree of relevant experience exhibited in the letters from the clients as it relates to North Carolina School Districts and/or political subdivisions will be a primary factor.

F. **Fee Structure (10 points max)**
1. Include a proposed Bill of Materials for services based on the submitted proposal. It must include all required components for an operational system.
2. Provide estimates of other costs or charges, exclusive of fixed fee. If no additional costs are specifically detailed, the District will consider the basic fees as the only proposed and contractual fee schedule.

BRUNSWICK COUNTY SCHOOLS ("the District")
GENERAL CONTRACT TERMS AND CONDITIONS

1. **PERFORMANCE:**

a) It is anticipated that the tasks and duties undertaken by the Vendor under the contract which results from the Brunswick County Schools' solicitation in this matter (Contract) shall include Services, and/or the manufacturing, furnishing, or development of goods and other tangible features or components, as deliverables.

b) Except as provided herein, and unless otherwise mutually agreed in writing prior to award, any deliverables not subject to an agreed Vendor license and provided by Vendor in performance of this Contract shall be and remain property of Brunswick County Schools. During performance, Vendor may provide proprietary components as part of the deliverables that are identified in this Contract. Vendor grants Brunswick County Schools a personal, permanent, non-transferable license to use such proprietary components of the deliverables and other functionalities, as provided under this Contract. Any technical and business information owned by Vendor or its suppliers or licensors made accessible or furnished to Brunswick County Schools shall be and remain the property of the Vendor or such other party, respectively. Vendor agrees to perform under the Contract in at least the same or similar manner provided to comparable users and customers. Brunswick County Schools shall notify the Vendor of any defects or deficiencies in performance or failure of deliverables to conform to the standards and specifications provided in this Contract. Vendor agrees to timely remedy defective performance or any nonconforming deliverables on its own or upon such notice provided by Brunswick County Schools.

c) Vendor has a limited, non-exclusive license to access and use Brunswick County Schools' Data provided to Vendor, but solely for performing its obligations under and during this Agreement and in confidence as further provided for herein or by law.

d) Vendor or its suppliers, as specified and agreed in the Contract, shall provide support assistance to Brunswick County Schools related to all Services performed or other deliverables procured hereunder during the District's normal business hours. Vendor warrants that its support, customer service, and assistance will be performed at a minimum in accordance with generally accepted and applicable industry standards.

e) Brunswick County Schools may document and consider in awarding or renewing future procurement contracts the general reputation, performance and performance capabilities of the Vendor under this Contract as provided by G.S. 143-52 and 143-135.9 (a) and (b) (Best Value).

2. **COMPENSATION:**

Provider shall provide School System with invoice(s) itemized by service provided, the date(s) that services were provided, and the amount owed, along with any supporting documentation that may be requested in advance by School System. The School System shall process payments to Provider within Thirty (30) days of submission of such invoice(s). In the event of inclement weather, fire, power failure, or other similar occurrence, which may necessitate the cancellation of the delivery of the service(s), and an alternate date cannot be agreed upon, the School System will be under no obligation to compensate Provider for services not rendered.

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3. **TERMINATION FOR CONVENIENCE:** The School System may terminate this Contract at any time at its complete discretion upon twenty (20) calendar days' notice in writing from the School System to Provider prior to the date of termination. In addition, all finished or unfinished documents and other materials produced by Provider pursuant to this Contract shall, at the request of the School System be turned over to it and become its property. If the Contract is terminated by the School System in accordance with this section, the School System will pay Provider at the rate set out in Section 2.1 for all services performed as of the date of termination.

4. **TERMINATION BY THE OWNER FOR CAUSE:** At any time, the School System may terminate this Contract with two (2) days prior notice if Provider is unable to meet goals and timetables or if the School System is dissatisfied with the quality of services provided. The School System may without prejudice to any other rights or remedies of the School System and after giving the Contractor two (2) days' written notice, terminate the Contract and may:

    1. Exclude the Provider from School System property and take possession of all materials, equipment, or supplies paid for by the School System; and
    2. Finish the Work by whatever reasonable method the School System may deem expedient.

    If the School System terminates the whole or any part of the Work, the School System may procure, upon such terms and in such manner as the School System may deem appropriate, supplies or services similar to those so terminated and the Provider shall be liable to the School System for any excess costs for such similar supplies or services. The Provider shall continue the performance of the Contract to the extent not terminated hereunder.

    When the School System terminates the Contract, the Provider shall not be entitled to receive further payment until the Work is finished. If the Work was being performed on a lump sum basis and an unpaid balance of the Contract sum exceeds costs of finishing the Work, and other damages incurred by the School System, such excess shall be paid to the Provider. If such costs and damages exceed the unpaid balance, the Provider shall pay the difference to the School System. If the Work was being performed on a time and material basis, the Provider shall only be entitled to payment for Work performed and accepted by the School System prior to the date of termination. Upon written request of the Provider, the School System shall furnish to the Provider a detailed accounting of the costs incurred by the School System in finishing the Work.

5. **INTERPRETATION, CONFLICT OF TERM:**

    The definitions in the Instructions to Vendors in the relevant solicitation for this Contract are specifically incorporated herein.

    If federal funds are involved in the transactions under this Contract, the Vendor shall comply with all applicable state and federal requirements and laws, except where State requirements are more restrictive. See the additional federal requirements included in the "Federal Funds Provisions" section below.

    "Purchasing Agency" herein is as defined in 01 NCAC 05A.0112,

    Contracts made in contravention of General Statutes, Chapter 143, Article 3, are void. G.S. 143-58.

    In cases of conflict between specific provisions in this Contract and any other referenced documents, the Order of Precedence shall be (high to low) (1) any special terms and conditions specific to this Contract, including any negotiated terms; (2) requirements, specifications and administrative terms; (3) these GENERAL CONTRACT TERMS AND CONDITIONS, including the Federal Funds Provisions; (4) Definitions and other provisions in INSTRUCTIONS TO VENDORS in this solicitation, which is specifically incorporated in this Contract; (5) PRICING, and (6) Vendor's Bid, to the extent specifically and mutually incorporated into this Contract.

    In the event of conflict of terms between applicable provisions of the Federal Funds Provisions and the other provisions of these North Carolina General Contract Terms and Conditions, the more restrictive provision will govern.

6. **TERMS AND METHODS OF PAYMENT:** Provider shall submit to the School System monthly invoices itemized by service provided, the number of hours worked and by whom, the date(s) that services were provided, and the amount owed, along with any supporting documentation that may be requested in advance by the School System. Such invoices shall be submitted within thirty (30) days of the rendering of services. The School System shall process payments to Provider within Thirty (30) days of submission of such invoices. Invoices should be sent to vendorinvoice@bcswan.net for review and approval.

7. **CONTRACT FUNDING:** It is understood and agreed between Provider and the School System that the School System's payment obligation under this Contract is contingent upon the availability of appropriated funds from which payment for Contract purposes can be made.

8. **INSURANCE:** Provider agrees to maintain Commercial General Liability in amount of $1,000,000 each occurrence with $2,000,000 General Aggregate. Provider shall maintain $1,000,000 in automobile liability, and other appropriate

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insurance, as well as Workers Compensation in the required statutory amount for all employees participating in the provision of services under this Contract. Provider also agrees to maintain $1,000,000 in professional liability insurance if the Provider is engaged in a professional service pursuant to this Contract. The Board of Education shall be named by endorsement as an additional insured on the general and automobile liability policies. Certificates of such insurance shall be furnished by Provider to the School System and shall contain an endorsement to provide the School System at least 10 days' written notice of any intent to cancel or terminate by either Provider or the insuring company. Failure to furnish insurance certificates or maintain such insurance shall be a default under this contract and shall be grounds for immediate termination of this Contract.

Taxes. Provider shall pay all federal, state, and FICA taxes for all employees participating in the provision of services under this Contract.

9. **NON-DISCRIMINATION COMPLIANCE:**
Wholly State Funded Contracts.

a) The Vendor will take affirmative action in complying with all State requirements and laws concerning fair employment and employment of people with disabilities, and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin or disability or rights, such as preserved by Governor Roy Cooper Order E.O. 24 or 25, and will take necessary action to ensure that its internal employee policies and procedures are consistent with Executive Order #82 (Roy Cooper, December 6, 2018), which extends workplace protections and accommodations to pregnant employees.

b) Federal Law, such as the following, applies as provided for therein: Titles VI and VII of the Civil Rights Act of 1964 (PL 88-352), and the regulations issued pursuant thereto (prohibiting discrimination on the basis race, color, national origin and ensuring that individuals are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age); Title IX of the Education Amendments of 1972 (codified as amended at 20 U.S.C. § 1681 et seq.) (prohibiting discrimination on the basis of sex); Titles I, II, III, IV, and V of the Americans with Disability Act of 1990 (prohibiting discrimination on the basis of disability); Section 504 of the Rehabilitation Act of 1973 (codified as amended at 29 U.S.C. § 794) (prohibiting discrimination on the basis of handicap); the Age Discrimination Act of 1975 (codified as amended at 42 U.S.C. § 6101 et seq.) (prohibiting age discrimination); Executive Order 11063 as amended by Executive Order 2259; and Section 109 of the Housing and Community Development Act of 1974, as amended.

Contracts Partially or Wholly Federally Funded.

To the extent federal funding is involved in this procurement, in whole or in part, compliance with the following is required:

c) The Vendor shall comply with all Federal Funds Provisions requirements (below) and not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Vendor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Vendor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

d) The Vendor shall, in all solicitations or advertisements for employees placed by or on behalf of the Vendor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

e) The Vendor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or

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applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Vendor's legal duty to furnish information.

f) The Vendor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Vendor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

g) The Vendor shall comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

h) The Vendor shall furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and shall permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

i) In the event of the Vendor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Vendor may be declared ineligible for further Government contracts or federally assisted construction Contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

j) The Vendor shall include the portion of the sentence immediately preceding paragraph (a) and the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Vendor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event a Vendor (or herein "applicant," as applicable in context within these Federal Funds Provisions) becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Vendor may request the United States to enter into such litigation to protect the interests of the United States.

k) The Vendor further agrees that it shall be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, that if the Vendor so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

l) The Vendor agrees that it shall assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Vendors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it shall furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it shall otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

m) The Vendor further agrees that it shall refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a Vendor debarred from, or who has not demonstrated eligibility for, Government Contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon Vendors and subcontractors by the administering agency or the Secretary of Labor pursuant to

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Part II, Subpart D of the Executive Order. In addition, the Vendor agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part any relevant grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the Vendor under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such Vendor; and refer the case to the Department of Justice for appropriate legal proceedings.

10. **MONITORING AND AUDITING:** Provider shall cooperate with the School System, or with any other person or agency as directed by the School System, in monitoring, auditing, or investigating activities related to this Contract. Provider shall permit the School System to evaluate all activities conducted under this contract as dictated by the School System. Provider shall provide auditors retained by the School System with access to any records and files related to the provision of services under this Contract. The School System agrees that its auditors will maintain the confidentiality of any identified and actual trade secrets of Provider accessed during an audit conducted under this Contract.

11. **CONFIDENTIALITY OF STUDENT INFORMATION:** Provider agrees that all student records or personally identifiable information contained in student records that may be obtained in the course of providing services to the School System under this contract shall be subject to the confidentiality and disclosure provisions of applicable federal and state statutes and regulations as well as the School System's policies. All student records shall be kept in a secure location preventing access by unauthorized individuals. Provider will maintain an access log delineating date, time, agency, and identity of individual accessing student records who is not in the direct employ of Provider. Provider shall not forward to any person other than parent or the School System any student record or personally identifiable information obtained from a student record (including, but not limited to, the student's identity) without the written consent of the School System. Upon termination of this Contract, Provider shall turn over to the School System all student records or personally identifiable information about students obtained by Provider while providing services under this Contract. Nothing in this Contract gives Provider any right to access any student records or personally identifiable information.

12. **LUNSFORD ACT:** Provider also acknowledges that G.S. § 14-208.18 prohibits anyone required to register as a sex offender under Article 27A of Chapter 14 of the General Statutes from knowingly being on the premises of any school. Provider shall conduct or arrange to have conducted, at its own expense, sexual offender registry checks on each of its owners, employees, agents and subcontractors ("contractual personnel") who will engage in any service on or delivery of goods to School System property or at a School System sponsored event, except checks shall not be required for individuals who are solely delivering or picking up equipment, materials, or supplies at: (1) the administrative office or loading dock of a school; (2) non-school sites; (3) schools closed for renovation; or (4) school construction sites. The checks shall include at a minimum checks of the State Sex Offender and Public Protection Registration Program, the State Sexually Violent Predator Registration Program, and the National Sex Offender Registry ("the Registries"). For Provider's convenience only, all of the required registry checks may be completed at no cost by accessing the United States Department of Justice Sex Offender Public Website at *http://www.nsopw.gov/*. Provider shall provide certification on the Sexual Offender Registry Check Certification Form (Attachment A) that the registry checks were conducted on each of its contractual personnel providing services or delivering goods under this Contract prior to the commencement of such services or the delivery of such goods. Provider shall conduct a current initial check of the registries. The sex offender registry checks shall be conducted within 30 days of Provider's execution of the Contract and prior to performing any services on School System property. In addition, Provider agrees to conduct the registry checks and provide a supplemental certification form before any additional contractual personnel are used to deliver goods or provide services pursuant to this Contract. Provider further agrees to conduct annual registry checks of all contractual personnel and provide annual certifications at each anniversary date of this Contract. Provider shall not assign any individual to deliver goods or provide services pursuant to this Contract if said individual appears on any of the listed registries. Provider agrees that it will maintain all records and documents necessary to demonstrate that it has conducted a thorough check of the registries as to each contractual personnel, and agrees to provide such records and documents to the School System upon request. Provider specifically acknowledges that the School System retains the right to audit these records to ensure compliance with this section at any time in the School System's sole discretion. Failure to comply with the terms of this provision shall be deemed a material breach of the Contract. If requested by the School System, the Provider shall provide sufficient background information regarding any or all contractual personnel who may deliver goods or perform services under this contract in order to allow the School System to perform a criminal background check on each individual at the School System's expense. Provider further agrees that it has an ongoing obligation to provide the School System with the name of any new contractual personnel who may deliver goods or provide services under the Contract. The School System reserves the right to prohibit any contractual personnel of Provider from delivering goods or providing services under this Contract if the School System determines, in its sole discretion, that such contractual personnel may pose a threat to the safety or well-being of students, school personnel or others, or if such contractual personnel may otherwise pose a risk to the School System's operations. Failure to comply with the terms of this provision shall be deemed a material breach of the Contract.

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13. **GENERAL INDEMNITY:** The Vendor shall hold and save Brunswick County Schools, its officers, agents, and employees, harmless from liability of any kind, including all claims and losses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, Services, materials, or supplies in connection with the performance of the Contract, and also from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the Vendor in the performance of the Contract that are attributable to the negligence or intentionally tortious acts of the Vendor, provided that the Vendor is notified in writing within 30 days from the date that the District has knowledge of such claims. The Vendor represents and warrants that it shall make no claim of any kind or nature against the District's agents who are involved in the delivery or processing of Vendor deliverables or Services to the District. As part of this provision for indemnity, if federal funds are involved in this procurement, the Vendor warrants that it will comply with all relevant and applicable federal requirements and laws, and will indemnify and hold and save Brunswick County Schools harmless from any claims or losses resulting to the District from the Vendor's noncompliance with such federal requirements or law in this Contract. The representations and warranties in the preceding two sentences shall survive the termination or expiration of the Contract. Brunswick County Schools does not participate in indemnification due to Constitutional restrictions, or arbitration, which effectively and unacceptably waives jury trial. *See,* G.S. 22B-3, -10.

14. **RELATIONSHIP OF PARTIES:** Provider shall be an independent contractor of the School System, and nothing herein shall be construed as creating a partnership or joint venture; nor shall any employee of Provider be construed as an employee, agent, or principal of the School System.

15. **COMPLIANCE WITH APPLICABLE LAWS:** Provider shall comply with all applicable laws and regulations in providing services under this Contract. In particular, Provider shall not employ any individuals to provide services to the School System who are not authorized by federal law to work in the United States. Provider represents and warrants that it is aware of and in compliance with the Immigration Reform and Control Act and North Carolina law (Article 2 of Chapter 64 of the North Carolina General Statutes) requiring use of the E-Verify system for employers who employ twenty-five (25) or more employees and that it is and will remain in compliance with these laws at all times while providing services pursuant to this Contract. Provider shall also ensure that any of its subcontractors (of any tier) will remain in compliance with these laws at all times while providing subcontracted services in connection with this Contract. Provider is responsible for providing affordable health care coverage to all of its full-time employees providing services to the School System. The definitions of "affordable coverage" and "full-time employee" are governed by the Affordable Care Act and accompanying IRS and Treasury Department regulations.

16. **COMPLIANCE WITH IRAN DIVESTMENT ACT OF 2015:** Provider represents that as of the date of this Contract, Provider is not included on the Final Divestment List created by the North Carolina State Treasurer pursuant to N.C. Gen. Stat. § 147-86.58. Provider also represents that as of the date of this Contract, Provider is not included on the list of restricted companies determined to be engaged in a boycott of Israel created by North Carolina State Treasurer pursuant to N.C. Gen Stat. 147-86.81.

17. **ANTI-NEPOTISM:** Provider warrants that, to the best of its knowledge and in the exercise of due diligence, none of its corporate officers, directors, or trustees and none of its employees who will directly provide services under this Contract are immediate family members of any member of the Brunswick County Board of Education or of any principal or central office staff administrator employed by the School System. For purposes of this provision, "immediate family" means spouse, parent, child, brother, sister, grandparent, or grandchild, and includes step, half, and in-law relationships. Should Provider become aware of any family relationship covered by this provision or should such a family relationship arise at any time during the term of this Contract, Provider shall immediately disclose the family relationship in writing to the Superintendent of Schools. Unless formally waived by the School System, the existence of a family relationship covered by this Contract is grounds for immediate termination by School System without further financial liability to Provider.

18. **APPLICABLE SCHOOL BOARD OF EDUCATION POLICIES:** Provider acknowledges that the Brunswick County Board of Education has adopted policies governing conduct on School System property and agrees to abide by any and all relevant Board policies while on School System property. The Provider acknowledges that Board's policies are available on the School System's website.

19. **ASSIGNMENT:** Provider shall not assign, subcontract, or otherwise transfer any interest in this contract without the prior written approval of the School System.

20. **CONTRACT MODIFICATIONS:** This contract may be amended only by written amendments duly executed by and between the School System and Provider.

21. **NORTH CAROLINA LAW:** North Carolina law will govern the interpretation and construction of the Contract.

22. **ORDER OF PRECEDENCE:** The Parties do hereby agree that in the event of conflict between the terms and conditions of this Contract and the terms and conditions in an agreement entered into between the parties at the same time as or prior to this Agreement, the terms and conditions of this Agreement shall prevail.

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23. **ENTIRE AGREEMENT:** This Contract, including the purchase order, if any, used in connection herewith and any other document(s) expressly incorporated by reference as a part of this Contract, constitutes and expresses the entire agreement and understanding between the parties concerning its subject matter. This Contract supersedes all prior and contemporaneous discussions, promises, representations, agreements and understandings relative to the subject matter of this contract. To the extent there may be any conflict between the four corners of this Contract and other documents incorporated by reference herein, the terms of this Contract will control.

24. **SEVERABILITY:** If any provision of this Contract shall be declared invalid or unenforceable, the remainder of the Contract shall continue in full force and effect.

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EXHIBIT A

BRUNSWICK COUNTY SCHOOLS
REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR PART 200

The following provisions are required and apply when federal funds are expended by Brunswick County Schools (the District) for any contract resulting from this procurement process.

(A)Contracts for more than the simplified acquisition threshold currently set at $150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Pursuant to Federal Rule (A) above, when federal funds are expended by Brunswick County Schools, the District reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

(B)Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of $10,000)

Pursuant to Federal Rule (B) above, when federal funds are expended by Brunswick County Schools, the District reserves the right to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by Vendor, in the event vendor fails to: (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. Brunswick County Schools also reserves the right to terminate the contract immediately, with written notice to vendor, for convenience, if Brunswick County Schools believes, in its sole discretion that it is in the best interest of the District to do so. The vendor will be compensated for work performed and accepted and goods accepted by Brunswick County Schools as of the termination date if the contract is terminated for convenience of the District. Any award under this procurement process is not exclusive and Brunswick County Schools reserves the right to purchase goods and services from other vendors when it is in the best interest of the District.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

Pursuant to Federal Rule (C) above, when federal funds are expended by Brunswick County Schools on any federally assisted construction contract, the equal opportunity clause is incorporated by reference herein.

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

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Pursuant to Federal Rule (D) above, when federal funds are expended by Brunswick County Schools, during the term of an award for all contracts and subgrants for construction or repair, the vendor will be in compliance with all applicable Davis-Bacon Act provisions.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (E) above, when federal funds are expended by Brunswick County Schools, the vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, the vendor will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (F) above, when federal funds are expended by Brunswick County Schools, the vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (F) above.

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to Federal Rule (G) above, when federal funds are expended by Brunswick County Schools, the vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (H) above, when federal funds are expended by Brunswick County Schools, the vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, the vendor certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-

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EXHIBIT A

Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by Brunswick County Schools, the vendor certifies that during the term and after the awarded term of an award for all contracts by the District resulting from this procurement process, the vendor certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The vendor further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the vendor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

(J) Prohibition on certain telecommunications and video surveillance services or equipment.

This Contract, if federal funding is used, is a covered transaction for purposes of 2 C.F.R. §200.216. Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:

(1) Procure or obtain;

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

Telecommunications or video surveillance services provided by such entities or using such equipment.

Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

In implementing the prohibition under Public Law 115-232, section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained. See Public Law 115-232, section 889 for additional information. See also §200.471.

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PAGE 18 BID NO. IT1067L OFFEROR: DISYS Solutions, Inc.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by Brunswick County Schools for any contract resulting from this procurement process, the vendor certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The vendor further certifies that vendor will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

CERTIFICATION OF COMPLIANCE WITH EPA REGULATIONS APPLICABLE TO GRANTS, SUBGRANTS, COOPERATIVE AGREEMENTS, AND CONTRACTS IN EXCESS OF $100,000 OF FEDERAL FUNDS

When federal funds are expended by Brunswick County Schools for any contract resulting from this procurement process in excess of $100,000, the vendor certifies that the vendor is in compliance with all applicable standards, orders, regulations, and/or requirements issued pursuant to the Clean Air Act of 1970, as amended (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by Brunswick County Schools for any contract resulting from this procurement process, the vendor certifies that the vendor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

CERTIFICATION OF COMPLIANCE WITH BUY AMERICA PROVISIONS

Vendor certifies that vendor is in compliance with all applicable provisions of the Buy America Act. Purchases made in accordance with the Buy America Act must still follow the applicable procurement rules calling for free and open competition.

CERTIFICATION OF NON-COLLUSION STATEMENT

Vendor certifies under penalty of perjury that its response to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

By "Execution" (see page 1) **of this contract, vendor agrees to comply with all federal, state, and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that vendor certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above.**

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EXHIBIT A

PRODUCT DATA SHEETS

1. Cisco 4000 Series ISR Router Data Sheet
2. Cisco IP Conference Phone 8832 Data Sheet
3. Cisco IP Phone 7800 Series Data Sheet
4. Cisco IP Phone 8800 Key Expansion Module Data Sheet
5. Cisco IP Phone 8851 Data Sheet
6. Cisco IP Phone 8865 Data Sheet
7. Cisco UCM Cloud Data Sheet

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EXHIBIT A

Cisco 4000 Family Integrated Services Router

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EXHIBIT A

Cisco® 4000 Family Integrated Services Routers (ISRs) form an Software Defined WAN platform that delivers the performance, security, and convergence capabilities that today's branch offices need.

Product Overview

The Cisco 4000 Family Integrated Services Router (ISR) revolutionizes WAN communications in the enterprise branch. With new levels of built-in intelligent network capabilities and convergence, it specifically addresses the growing need for application-aware networking in distributed enterprise sites. These locations tend to have lean IT resources. But they often also have a growing need for direct communication with both private data centers and public clouds across diverse links, including Multiprotocol Label Switching (MPLS) VPNs and the Internet.

The Cisco 4000 Family contains the following platforms: the 4461, 4451, 4431, 4351, 4331, 4321 and 4221 ISRs.

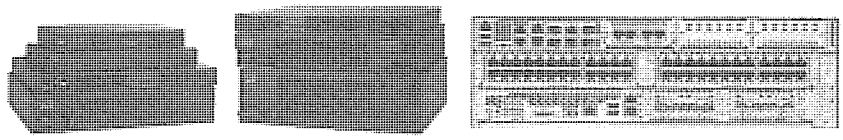


Figure 1.
Cisco 4000 Series Integrated Services Routers

Features and Benefits

Cisco 4000 Family ISRs provide you with Cisco® Software Defined WAN (SDWAN) software features and a converged branch infrastructure. Along with superior throughput, these capabilities form the building blocks of next-generation branch-office WAN solutions.

Cisco Software Defined WAN

Cisco SDWAN is a set of intelligent software services that allow you to reliably and securely connect users, devices, and branch office locations across a diverse set of WAN transport links. SDWAN-enabled routers like the ISR 4000 dynamically route traffic across the "best" link based on up-to-the-minute application and network conditions for great application experiences. You get tight control over application performance, bandwidth usage, data privacy, and availability of your WAN links - control that you need as your branches conduct greater volumes of mission-critical business.

Cisco Converged Branch Infrastructure

The Cisco 4000 Series ISRs consolidate many must-have IT functions, including network, compute, and storage resources. The high-performance, integrated routers run multiple concurrent services, including encryption, traffic management, and WAN optimization, without slowing your data throughput. And you can activate new services on demand through a simple licensing change.

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EXHIBIT A

Cisco Intent Based Networking and Digital Network Architecture (Cisco DNA)

The last few years has seen a rapid transformation and adoption of digital technologies. This puts pressure on the on the Network teams supporting this changing infrastructure - especially when provisioning, managing, monitoring and troubleshooting these diverse devices. Additionally innovations such as Software Defined WAN (SDWAN), Network Function Virtualization (NFV), Open APIs and Cloud Management show great promise in transforming Organizations IT networks. This transformation raises further questions and challenges for the IT teams.

The Cisco Digital Network Architecture (Cisco DNA) is an open, extensible, software-driven architecture that provides for faster innovation, helping to generate deeper insights, and deliver exceptional experiences across many different applications. Cisco DNA relies on intent-based networking, a revolutionary approach in networking that helps organizations automate, simplify, and secure the network.

The intent-based Cisco DNA network is:

- Informed by Context: Interprets every byte of data that flows across it, resulting in better security, more customized experiences, and faster operations.
- Powered by Intent: Translates your intent into the right network configuration, making it possible to manage and provision multiple devices and things in minutes.
- Driven by Intuition: Continually learns from the massive amounts of data flowing through it and turns that data into actionable insight. Helps you solve issues before they become problems and learn from every incident.

Cisco DNA Center provides a centralized management dashboard across your entire network — the branch, campus, data center, and cloud. Rather than relying on box-by-box management, you can design, provision, and set policy end-to-end from the single Cisco DNA Center interface. This allows you to respond to organizational needs faster and to simplify day-to-day operations. Cisco DNA Analytics and Assurance and Cisco Network Data Platform (NDP) help you get the most from your network by continuously collecting and putting insights into action. Cisco DNA is open, extensible, and programmable at every layer. It integrates Cisco and third-party technology, open APIs, and a developer platform, to support a rich ecosystem of network-enabled applications.

Table 1 breaks out many of the features and benefits of the Cisco 4000 Family that create a Software Define WAN (SDWAN) and a converged branch infrastructure.

Table 1. Cisco 4000 Family ISR General Feature Highlights

Business Requirement(s)	Feature/Solution
Performance • Throughput • Service reliability	• Concurrent software services at speeds up to 2 Gbps. Backplane architecture supports high-bandwidth module-to-module communication at speeds up to 10 Gbps. • A distributed multicore architecture with the industry's first internal services plane. • Remote installation of application-aware services, which run identically to their counterparts in dedicated appliances.
Lower WAN expenditures	• Embedded SDWAN solution for creating lower-cost, business-class Internet connections.
Pay-as-you-grow • Performance upgrade model • Investment protection • CapEx budget management	• Router capacity can be increased with a remote performance-on-demand license upgrade (no hardware upgrade) for exceptional savings.
Superior and secure user application experiences	• ISR-AX "Application Experience" software bundle with advanced routing and network monitoring services. • Dynamic Multipoint VPN (DMVPN), zone-based firewalls, Intrusion Prevention (Snort & Umbrella Branch) and Content Management using Cisco Cloud Web security & OpenDNS protecting data,

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EXHIBIT A

Business Requirements	Feature Benefits
	providing authentication credentials, and transmissions not backhauled through the data center. • Secure boot feature performs hardware-based authentication of the bootloader software to prevent malicious or unintended software from booting on the system. • Code signing verifies digital signatures of executables prior to loading to prevent execution of altered or corrupted code. • Hardware authentication protects against hardware counterfeiting by using an on-board tamper-proof silicon, including field replaceable modules. If authentication fails, the module is not allowed to boot.
IT consolidation, space savings, and improved Total Cost of Ownership (TCO)	• Single converged branch platform integrates routing, switching, virtual server, storage, security, unified communications, WAN optimization, and performance management tools.
Business continuity and increased resiliency	• ISR 4400 Series models (4461, 4451, and 4431 ISRs) support dual integrated power supplies for backup. The entire ISR 4000 Family supports optional power supply capable of delivering additional PoE power to endpoints. • Modular network interfaces with diverse connection options for load-balancing and network resiliency. • Modular interfaces with online removal and insertion (OIR) for module upgrades without network disruption. • Cisco Unified Survivable Remote Site Telephony (SRST), which serves as a resiliency complement to Cisco Hosted Collaboration Solution (HCS), a Cisco cloud-based UC service. • Support for multiple, diverse access links: T1/E1, T3/E3, Serial, xDSL, Gigabit and Ten-Gigabit Ethernet.
Lower telephony costs with VoIP and rich media experiences	• High-performance analog/digital gateway, allowing VoIP over less expensive Session Initiation Protocol (SIP) trunks. • Integrated IP PBX (Cisco Unified Communications Express) and Session Border Controller (Cisco Unified Border Element, or CUBE).
Easier manageability and support	• Single, universal software image for all features and performance-on-demand licensing flexibility. • No additional services and support needed for compute and storage. • Supported by Cisco and third-party management tools, with programmability and automation.

Platform Architecture

Table 2 lists the primary hardware architectural features and benefits of the Cisco 4000 Family. The routers run modular Cisco IOS XE Software, widely deployed in the world's most demanding networks. The software's comprehensive portfolio of services spans multiple technology areas, including security, WAN optimization, app and network Quality of Service (QoS), and embedded management.

Table 2. Architectural Highlights

Architectural Features	Benefits/Description
Multicore processors	• High-performance multicore processors support high-speed WAN connections. The data plane uses an emulated Flow Processor (FP) that delivers Application-Specific Integrated Circuit (ASIC)-like performance that does not degrade as services are added.
Embedded IP Security (IPsec) VPN hardware acceleration	• Increases scalability. When combined with an optional Cisco IOS XE Software Security license, enables WAN link security and VPN services.

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Architectural Features	Benefits/Description
Integrated Gigabit Ethernet ports	• The Cisco 4000 Family provides up to four built-in 10/100/1000 Ethernet ports for WAN or LAN. • Based on the platform, some of the 10/100/1000 Ethernet ports can support Small Form-Factor Pluggable (SFP)-based connectivity in addition to RJ-45 connections, enabling fiber or copper connectivity. • Optionally, depending on the platform, up to 30W PoE+ can be enabled on two of the built-in front panel Gigabit Ethernet interfaces to provide power to external devices such as fourth-generation (4G) LTE routers. • An additional dedicated Gigabit Ethernet port is provided for device management[1].
USB-based console access	• A mini type-B USB console port[2] supports management connectivity when traditional serial ports are not available. • Traditional console and auxiliary ports are also available[2].
Optional integrated power supply for distribution of PoE	• An optional upgrade to the internal power supply provides inline power (802.3af-compliant PoE or 802.3at-compliant PoE+) to optional integrated switch modules. • Redundant PoE conversion modules provide an additional layer of fault tolerance.
Optional integrated Redundant Power Supply (RPS)	• For the ISR 4400 Series, power redundancy is available by installing an optional integrated RPS for decreasing network downtime and protecting the network from power failures. • Optional PoE boost mode increases total PoE capacity to up to 1000W.
Cisco Enhanced Services Module (SM-X)	• Each service-module slot offers high data-throughput capability of up to 10 Gbps toward the system and up to 1 Gbps to other module slots. • Support for both single- and double-wide service modules provides flexibility in deployment options. • An SM-X slot can be converted into a Network Interface Module (NIM) slot using an optional carrier card. • Service modules support Online Insertion and Removal (OIR), avoiding network disruption when installing new or replacement modules[2].
Cisco Network Interface Modules (NIMs)[3]	• Up to three integrated NIM slots on the Cisco 4000 Family allow for flexible configurations. • Each NIM slot offers options of up to two 2Gbps connections. One towards the route processor and one for direct module to module communication. The ISR 4221 has only one 1Gbps connection to the Route Processor • NIMs support OIR. • Special NIMs add support Solid-State Drives (SSDs) and Hard Disk Drives (HDDs)[2].
Cisco Integrated Services Card (ISC) slot on motherboard	• Integrated Services Card natively supports the new Cisco High-Density Packet Voice Digital Signal Processor Modules (PVDM4s), providing greater-density rich-media voice. • Each Integrated Services Card slot connects to the system architecture through an up-to 2-Gbps link. • Future modules can be hosted on the Integrated Services Card slot, improving system functions.
Flash memory support	• A single flash memory slot is available to support high-speed storage densities, upgradable to up to 32 GB. The ISR4221 ships with a fixed 8GB Flash • Two USB type A 2.0 ports provide capabilities for convenient storage[2].

[1] Not supported on ISR4221

[2] ISR4221 supports shared Console & Auxiliary ports

[3] Unified Communications (UC) and UC based NIM's are not supported

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Architectural Features	Benefits/Description
DRAM	◦ For the ISR 4400 Series, the default control-plane memory is 4 GB, upgradable to 16 GB to provide additional scalability for control-plane features. The default data-plane memory is 2 GB. ◦ For the ISR 4300 Series, the default memory is 4 GB, upgradable to 16 GB (only 8GB for 4321) to provide additional scalability. ◦ The ISR 4200 Series comes with 4GB Fixed DRAM

Managing your Cisco ISR 4000 Family ISRs

The Cisco network management applications listed at the top of Table 3 are standalone products that can be purchased or downloaded to manage your Cisco network devices. The applications are built specifically for the different operational phases; select those that best fit your needs. Those management capabilities listed under the "Cisco IOS Software XE Embedded Management" heading are directly integrated into the routers' software operating system.

Table 3. Cisco DNA Center

Operational Phase	Application	Description
Device staging and configuration	WebUI	◦ A GUI-based device-management tool for Cisco IOS and Cisco IOS XE Software-based access routers. This tool simplifies routing, firewall, VPN, unified communications, and WAN and LAN configuration through easy-to-use wizards.
Network-wide deployment, configuration, monitoring, and troubleshooting	Cisco Prime™ Infrastructure	◦ Offers comprehensive lifecycle management of wired and wireless access, campus, and branch-office networks, rich visibility into end-user connectivity, and application performance assurance. ◦ Provides wired lifecycle functions such as inventory, configuration, and image management; automated deployment; compliance reporting; integrated best practices; and reporting.
Staging, deployment, and changes to configuration and image files	Cisco Configuration Engine	◦ A secure network management product that provides zero-touch image and configuration distribution through centralized, template-based management.
Context-aware security configuration and monitoring	Cisco Prime Security Manager	◦ Management tool for configuring and managing context-aware security. The application supports both single- and multi-device manager form factors. ◦ Provides the ability to write and enforce the granular context-aware security policies.
Cisco Wide Area Application Service (WAAS) management	Cisco WAAS Central Manager	◦ The management tool for the WAAS[4] (WAN optimization and application acceleration) integrated service. It provides a centralized mechanism for configuring WAAS features, reporting, and monitoring.

Cisco IOS XE Software Embedded Management Capabilities	
Feature	Description
Cisco IOS Embedded Event Manager (EEM)	◦ A distributed and customized approach to event detection and recovery. ◦ Offers the ability to monitor events and take informational, corrective, or any desired EEM action when the monitored events occur or when a threshold is reached.
Cisco IOS XE IP Service-Level Agreements (IP SLAs)	◦ Helps assure the performance of new business-critical IP applications as well as IP services that use data and voice in an IP network.
SNMP, Remote Monitoring (RMON), syslog, NetFlow, IP Flow Information Export (IPFix)	◦ Network monitoring and accounting tools.

[4] It is suggested to use AppNav with an External WAAS device for the ISR4221

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Product Specifications

Table 4 lists the general product specifications for the Cisco 4000 Family routers.

Table 4. Specifications of Cisco 4000 Family Integrated Services Routers

Feature	Cisco 4451	Cisco 4351	Cisco 4331	Cisco 4321	Cisco 4221	Cisco 4231	Cisco 4300
Aggregate Throughput (Default)	1.5Gbps	1 Gbps	500 Mbps	200 Mbps	100 Mbps	50 Mbps	35Mbps
Aggregate Throughput (Performance License)	3Gbps	2 Gbps	1 Gbps	400 Mbps	300 Mbps	100 Mbps	75 Mbps
Aggregate CEF Only[5] Throughput (Boost License)	Over 7Gbps	Over 4Gbps	Over 4Gbps	Over 2Gbps	Over 2Gbps	1.5Gbps	1.2Gbps
Total onboard WAN or LAN 10/100/1000 ports	4	4	4	3	3	2	2
Total onboard WAN or LAN 10Gbps ports	2	-	-	-	-	-	-
RJ-45-based ports	4	4	4	3	2	2	2
SFP-based ports	4	4	4	3	2	1	1

[5] Using onboard Gigabit Ethernet Interfaces

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Feature	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enhanced service-module slots	3	2	0	2	1	0	0
Doublewide service-module slots	2	1 (assumes no singlewide SM-X modules installed)	0	1 (assumes no singlewide SM-X modules installed)	0	0	0
NIM slots	3	3	3	3	2	2	2
OIR (all I/O modules)	Yes	Yes	Yes	Yes	Yes	Yes	No
Onboard ISC slot	1	1	1	1	1	1	No
Default memory double-data-rate 3 (DDR3) error-correction-code (ECC) DRAM (Combined control/services/data planes)	NA	NA	NA	4 GB	4 GB	4 GB	4GB
Maximum memory DDR3 ECC DRAM (Combined control/services/data planes)	NA	NA	NA	16 GB	16 GB	8 GB	4GB
Default memory DDR3 ECC DRAM (data plane)	4 GB	2 GB	2 GB	NA	NA	NA	NA
Maximum memory DDR3 ECC DRAM (data plane)	4 GB	2 GB	2 GB	NA	NA	NA	NA
Default memory DDR3 ECC DRAM (control/services plane)	8 GB	4 GB	4 GB	NA	NA	NA	NA

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Technical Specifications	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maximum memory DDR3 ECC DRAM (control/services plane)	32 GB	16 GB	16 GB	NA	NA	NA	NA
Default flash memory	8 GB	8 GB	8 GB	4 GB	4 GB	4 GB	8GB
Maximum flash memory	32 GB	32 GB	32 GB	16 GB	16 GB	8 GB	8GB
External USB 2.0 slots (type A)	2	2	2	2	1	1	1
USB console port -type B mini (up to 115.2 kbps)	1	1	1	1	1	1	0
Serial console port - RJ45 (up to 115.2 kbps)	1	1	1	1	1	1	1 (combo CON/AUX port)
Serial auxiliary port - RJ45 (up to 115.2 kbps)	1	1	1	1	1	1	1 (combo CON/AUX port)
Power-supply options	Internal: AC, DC and PoE	Internal: AC, DC and PoE	Internal: AC, DC, and PoE	Internal: AC, DC and PoE	Internal: AC,DC and PoE	External: AC and PoE	External AC only
Redundant power supply	Internal: AC, DC and PoE	Internal: AC, DC and PoE	Internal: AC, DC, and PoE	N/A	N/A	N/A	NA
Power Specifications							
AC input voltage	100 to 240 VAC autoranging	100 to 240 VAC autoranging	100 to 240 VAC autoranging	100 to 240 VAC autoranging	100 to 240 VAC autoranging	100 to 240 VAC autoranging	100 to 240 VAC autoranging
DC Input Voltage							
Input Voltage	48 – 60V	48 – 60V	48 – 60V	NA	24 – 60V	NA	NA
Input Current	12A Max	12A Max	12A Max	NA	14 - 5A	NA	NA
AC input frequency	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz
AC input current range, AC power supply (maximum)	7.1 to 3.0A	7.1 to 3.0A	3 to 1.3A	7.1 to 3.0A	3 to 1.3A	1.5 to 0.6A	1.5 to 0.6A
AC input surge current	60 A peak and less than 5 Arms per half cycle	<50 A	60 A peak and less than 5 Arms per half cycle	60 A peak and less than 12 Arms per half cycle	60 A peak and less than 5 Arms per half cycle	90 A peak and less than 3 Arms per half cycle	90 A peak and less than 3 Arms per half cycle
Typical power (no		158	65	48	42	36	24

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Feature	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
modules) (watts)							
Maximum power with AC power supply (watts)	1000W (no PoE)	450 (no PoE)	250 (no PoE)	430	250	125	90
Maximum power with DC power supply (watts)	437 (no PoE)	437 (no PoE)	437 (no PoE)	437 (no PoE)	250 (no PoE)		
Maximum power with PoE power supply (platform only) (watts)	1000 with PoE redundant 1450 with PoE boost no redundancy	1000 with PoE redundant 1450 with PoE boost no redundancy	500 with PoE redundant 1000 with PoE boost no redundancy	990	530	260	NA (No PoE Support)
Maximum endpoint PoE power available from PoE power supply (watts)	500 W with optional redundancy	500 W with optional redundancy	250 W with optional redundancy	500	250	120	NA (No PoE Support)
Maximum endpoint PoE power capacity with PoE boost (watts)	950 W no redundancy	950 W no redundancy	500 W no redundancy	N/A	N/A	N/A	NA (No PoE Support)
Sizes and Weights							
Dimensions (H x W x D)	3.5 x 17.25 x 18.5 in 88.9 x 438.15 x 469.9 mm)	3.5 x 17.25 x 18.5 in (88.9 x 438.15 x 469.9 mm)	1.73 x 17.25 x 19.97 in (43.9 x 438.15 x 507.2 mm)	3.5 x 17.25 x 18.5 in (88.9 x 438.15 x 469.9 mm)	1.75 x 17.25 x 17.25 in (44.45 x 438.15 x 438.15 mm)	1.75 x 14.55 x 11.60 in (44.55 x 369.57 x 294.64 mm)	1.72 x 12.7 x 10" (43.7 x 322.6 x 254 mm)

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Technical Specifications	C1000-8T	C1000-8P	C1000-16T	C1000-24T	C1000-24P	C1000-24FP	C1000-48T
External Power Supply Dimensions (H x W x D)	N/A	N/A	N/A	N/A	N/A	2.95 x 1.18 x 5.10 in (75 x 30 x 155 mm)	37 x 73 x 152 mm (Phihong mfg PN: AA90U-120A-R) 36.5 x 67 x 155 mm (Delta mfg PN: ADP90GR BA)
Shipping Box Dimensions (H x W x D)	9.75 x 22.25 x 26 in (24.76 x 56.51 x 66.04 mm)	9.75 x 22.25 x 26 in (24.76 x 56.51 x 66.04 mm)	7.88 x 22.25 x 28.75 in (200.2 x 565.1 x 730.25 mm)	9.75 x 22.25 x 26 in (24.76 x 56.51 x 66.04 mm)	7.125 x 22.75 x 22.5 in (180.98 x 577.85 x 571.5 mm)	7.0 x 21.5 x 16.125 in (177.8 x 546.1 x 409.6 mm)	4.13 x 18.25 x 12.94" (104.9 x 463.6 x 328.7 mm)
Rack height	3 Rack Units (3RU)	2 Rack Units (2RU)	1 Rack Units (1RU)	2 Rack Units (2RU)	1 Rack Unit (1RU)	1 Rack Unit (1RU)	1 Rack Unit (1RU)
Rack-mount 19in. (48.3 cm) EIA	Included	Included	Included	Included	Included	Included	Optional
Rack-mount 23in. (58.4 cm) EIA	Optional	Optional	Optional	Optional	Optional	N/A	NA
Wall-mount	No	No	Yes	No	Yes	Mounting holes under chassis	Yes
Weight with 1, 450-WAC power supply (no modules)		28.8 lb (13.1 kg)	N/A	28.8 lb (13.1 kg)	N/A	N/A	NA
Weight with 1 1,000-WAC power supply+ 1 PoE power module (no other modules)		30.6 lb (13.9 kg)	N/A	29.0 lb (13.2 kg)	N/A	N/A	NA
Weight with AC PS (no modules)		N/A	18.5 lb (8.4 kg)	N/A	13.5 lb (6.2 kg)	7.7 lb (3.5 kg) + 1.2 lb (0.66 kg) external PS	7.1 lb (3.22kg)
Weight with DC PS (no modules)		28.8lb (13.1kg)	28.8lb (13.1kg)	28.8lb (13.1kg)	13.5 lb (6.2 kg)		
Weight with AC PS with POE (no modules)		N/A	18.6 lb (8.4 kg)	N/A	14.1 lb (6.4 kg)	N/A	NA
Typical weight (fully loaded with modules)		42.7 lb (19.4 kg)	22.4 lb (10.2 kg)	37.7 lb (17.1 kg)	16.1 lb (7.3 kg)	9.14 lb (4.2 kg) + 1.2 lb (0.66 kg) external PS	8.11 lb (3.68kg)
Packaging		6.4 lb (2.9 kg)	5.9 lb (2.7 kg)	6.4 lb (2.9 kg)	4.6 lb (2.1 kg)	2.2 lb (1 kg)	1.28 lb (0.58kg)

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Technical Specifications	ISR4321/K9	ISR4321/K9	ISR4331/K9	ISR4331/K9	ISR4351/K9	ISR4351/K9	ISR4351/K9
Weight							
Airflow	I/O side to bezel side	I/O side to bezel side	I/O side to bezel side	I/O side to bezel side	I/O side to bezel side	Right I/O side to Left I/O side	I/O side to bezel side
MTBF (Hours)	480770	480770	512970	566310	587250	593270	593270
Environmental Specifications							
Operating Conditions							
Temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Altitude (China)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)	0 – 6,560 ft. (0 – 2,000 m)
Altitude (Rest of the world)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)	0 – 10,000 ft. (0 – 3,050 m)
Short Term Temperature upto 6560ft per NEBS GR-63-CORE	NA	NA	NA	NA	32° to 131° (0° to 55° C) (for ISR4331-DC version)	NA	NA
Relative humidity	5% to 85%	5% to 85%	5% to 85%	5% to 85%	5% to 85%	5% to 85%	5% to 85%
Short-term humidity	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air	5% to 90%, not to exceed 0.024 kg water/kg of dry air
Acoustics: Sound pressure (Typical/ maximum)	50.6/73.1 dBA	50.6/73.1 dBA	54.3/79.1 dBA	50.6/73.1 dBA	52.8/74.8 dBA	24.2/51.9 dBA	28.5/53 dBA

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Industrial Specifications	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acoustics: Sound power (Typical/ maximum)	58.2/78.8 dBA	58.2/78.8 dBA	57.2/80.8 dBA	58.2/78.8 dBA	61.2/81.6 dBA	31.9/59.9 dBA	41 / 68 dBA
Nonoperating Conditions							
Temperature	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)
Relative humidity	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%
Altitude	15,584 ft (4750m)	15,584 ft (4750m)	15,584 ft (4750m)	15,584 ft (4750m)	15,584 ft (4750m)	15,584 ft (4750m)	15,584 ft (4750m)
Regulatory and Compliance							
Safety	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1
EMC	47 CFR, Part 15 ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24	47 CFR, Part 15 ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24	47 CFR, Part 15 ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24	47 CFR, Part 15 ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24	47 CFR, Part 15 ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24 EN 50121-1 EN61000-6-4 EN 50121-4	ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24	ICES-003 Class A EN55032 Class A CISPR32 Class A AS/NZS CISPR 32 Class A VCCI V-3 CNS 13438 EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 KN22, KN24
Telecom	T1 IC CS-03:2004 TIA-968-	T1 IC CS-03:2004 TIA-968-	TIA-968-B CS-03 ANSI T1.101	TIA-968-B CS-03 ANSI T1.101	TIA-968-B CS-03 ANSI T1.101	TIA-968-B CS-03 ANSI T1.101	TIA-968-B CS-03 ANSI T1.101

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Identified Specifications							
	TIA-968-B:2009 HKTA 2028:2010 HKTA 2017:2010 HKTA 2015: 2006 G.703:2001 ID0002:2007 IS6100:2004 DSPR Gray Book:2000 DSPR Technical Condition: 2004 E1 AS/ACIF S016: 2001 AS/ACIF S038: 2001 G.703:2001 TBR 4:1995 TBR 12:1993 TBR 13:1996 RRA 2009-38 (RRL 2005-96) IDA TS DLCN:2011 IDA TS ISDN PRA:2005 IS6100: 2004 PTC 220:2008 Ethernet IEEE 802.3 ANSA X3.263	B:2009 HKTA 2028:2010 HKTA 2017:2010 HKTA 2015: 2006 G.703:2001 ID0002:2007 IS6100:2004 DSPR Gray Book:2000 DSPR Technical Condition: 2004 E1 AS/ACIF S016: 2001 AS/ACIF S038: 2001 G.703:2001 TBR 4:1995 TBR 12:1993 TBR 13:1996 RRA 2009-38 (RRL 2005-96) IDA TS DLCN:2011 IDA TS ISDN PRA:2005 IS6100: 2004 PTC 220:2008 Ethernet IEEE 802.3 ANSA X3.263	ITU-T G.823, G.824 IEEE 802.3 RTTE Directive Homologation requirements vary by country and interface type. For specific country information, refer to the online approvals data base at: https://www.ciscofax.com/.	ITU-T G.823, G.824 IEEE 802.3 RTTE Directive Homologation requirements vary by country and interface type. For specific country information, refer to the online approvals data base at: https://www.ciscofax.com/.	ITU-T G.823, G.824 IEEE 802.3 RTTE Directive Homologation requirements vary by country and interface type. For specific country information, refer to the online approvals data base at: https://www.ciscofax.com/.	ITU-T G.823, G.824 IEEE 802.3 RTTE Directive Homologation requirements vary by country and interface type. For specific country information, refer to the online approvals data base at: https://www.ciscofax.com/.	ITU-T G.823, G.824 IEEE 802.3 RTTE Directive Homologation requirements vary by country and interface type. For specific country information, refer to the online approvals data base at: https://www.ciscofax.com/.
Cisco IOS XE Software							
Protocols	IPv4, IPv6, static routes, Routing Information Protocol Versions 1 and 2 (RIP and RIPv2), Open Shortest Path First (OSPF), Enhanced IGRP (EIGRP), Border Gateway Protocol (BGP), BGP Router Reflector, Intermediate System-to-Intermediate System (IS-IS), Multicast Internet Group Management Protocol Version 3 (IGMPv3), Protocol Independent						

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Technical Specifications	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Multicast sparse mode (PIM SM), PIM Source Specific Multicast (SSM), RSVP, CDP, ERSPAN, IPSLA, Call Home, EEM, IKE, ACL, EVC, DHCP, FR, DNS, LISP, OTV[5], HSRP, RADIUS, AAA, AVC, Distance Vector Multicast Routing Protocol (DVMRP), IPv4-to-IPv6 Multicast, MPLS, Layer 2 and Layer 3 VPN, IP sec, Layer 2 Tunneling Protocol Version 3 (L2TPv3), Bidirectional Forwarding Detection (BFD), IEEE802.1ag, and IEEE802.3ah						
Encapsulations	Generic routing encapsulation (GRE), Ethernet, 802.1q VLAN, Point-to-Point Protocol (PPP), Multilink Point-to-Point Protocol (MLPPP), Frame Relay, Multilink Frame Relay (MLFR) (FR.15 and FR.16), High-Level Data Link Control (HDLC), Serial (RS-232, RS-449, X.21, V.35, and EIA-530), and PPP over Ethernet (PPPoE)						
Traffic management	QoS, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Hierarchical QoS, Policy-Based Routing (PBR), Performance Routing, and NBAR.						
Cryptographic Algorithms	Encryption: DES, 3DES, AES-128 or AES-256 (in CBC and GCM modes); Authentication: RSA (748/1024/2048 bit), ECDSA (256/384 bit); Integrity: MD5, SHA, SHA-256, SHA-384, SHA-512						

Services plane: Enabling the Branch-in-a-Box

All Cisco ISR 4000 routers contain processing cores built-in as standard to allow full-featured services to run on-board. This includes the full-featured Cisco WAAS engine that provides application acceleration and highly responsive virtual desktop experience. The technology is known as Cisco Service Containers and it uses a standard hypervisor to allow x64 based applications to run.

The 4000 series routers can be fitted with Solid State Drives (SSD) and server cards for local storage and computing capability. The Cisco UCS-E server cards are available with 8-core Intel Xeon processors with up to 48GB of high speed DDR3 memory and three drives built in offering RAID 0, 1 and 5. This immense amount of compute power can eliminate the need for any dedicated servers at branch sites. UCS-E cards can be configured and managed using VMware vCenter and pooled with Data Center compute resources.

[5] Supported only on the 4451 for Bandwidths <100Mbps

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EXHIBIT A

Software Subscription through Cisco DNA Licensing

The ISR4000 series supports software based subscription using Cisco DNA based licensing. Three Cisco DNA based software subscription licenses are available for the WAN portfolio: Cisco DNA Essentials, Cisco DNA Advantage and Cisco ONE Advantage allowing customers to have a single unified solution that spans across the ISR4000 series routers and its ASR1000 and ISR1000 counterparts

The license tiers are structured to support the growth in business needs enabling the customer to move from basic functionality using the Cisco DNA Essentials to full-functionality with the Cisco DNA Advantage and expanding that to include WAN Optimization and Analytics on the Cisco ONE Advantage. This provides complete flexibility to move the same license across end-points based on growing network and security requirements, growth in bandwidth based on user and application growth at the sites as also the ability to change the management of the platform from on-prem to cloud or vice-versa.

Cisco DNA Licenses are supported for all ISR4000 platforms using the Cisco DNA Center, the controller and analytics platform at the heart of Cisco's intent-based network. For more information on the Cisco DNA Center and supported platforms, please refer to https://www.cisco.com/c/en/us/products/cloud-systems-management/dna-center/index.html

Enterprise NFV on ISR4000

Built to reduce costs without compromising vital network services, the UCS E-Series router-integrated branch blade servers provide support for a Virtualization-ready and Application-centric platform that can be seamlessly integrated on the ISR4000 platform. Customers can now install virtualized applications on the ISR4000 routers through the Cisco® Enterprise NFV Infrastructure Software (NFVIS) – a virtualization infrastructure that integrates full VM lifecycle management, monitoring, device programmability, and service chaining in a single, installable package. For more information on Enterprise NFV and NFVIS, please refer to the link at https://www.cisco.com/c/en/us/solutions/enterprise-networks/enterprise-network-functions-virtualization-nfv/index.html#~stickynav=2

Support for DC Power

ISR4000 platforms support both DC and AC Power Supplies as options. Specifically, the ISR 4331 has two separate product SKU's – the ISR4331/K9 and the ISR4331-DC/K9 which support AC and DC Power respectively, The ISR4400 can independently support an AC or a DC Power supply on the same chassis. While the 4300 supports between 24V and 60Vdc, the 4400 supports between 48V and 60Vdc. The 4331 provides for upto 250W of power rating while the 4400 provides upto 437W. It is important to note that when DC Power supplies are installed on the router, PoE based modules may not be used.

More details about the DC Power supplies and its capabilities can be found at the below url https://www.cisco.com/c/en/us/td/docs/routers/access/4400/hardware/installation/guide4400-4300/C4400_isr/FRUs_Modules.html#49534

Product Performance and Scalability

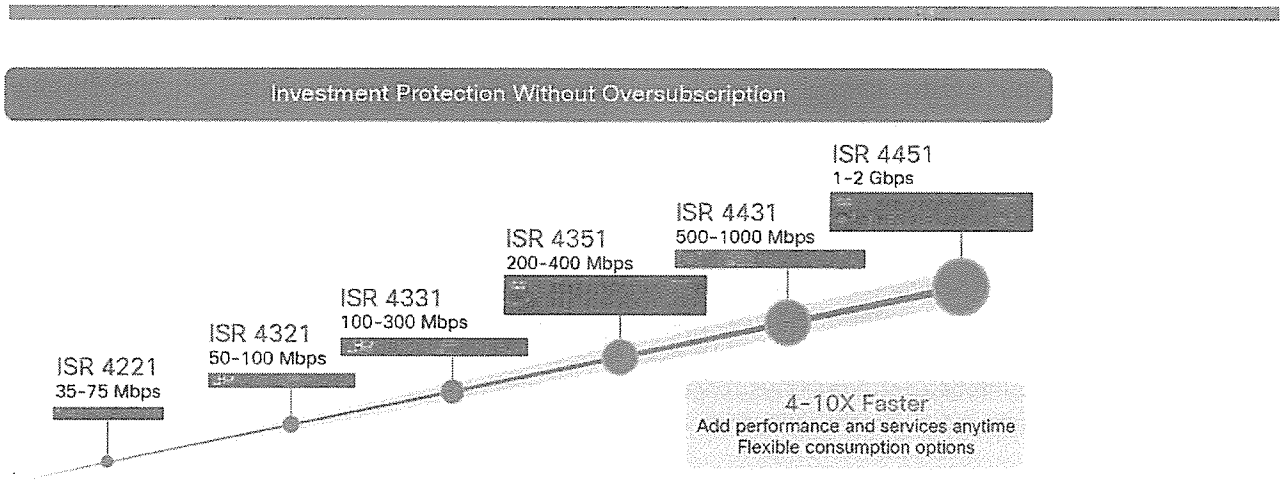
The Cisco 4000 Family is built on a multicore CPU architecture. It runs modular Cisco IOS XE Software, which allows the platform to use to full advantage a distributed multicore architecture. The architecture of the Cisco 4000 separates control- and data-plane operations and integrates an industry-first services plane. This design delivers full-featured integrated services up to Layer 7 at high performance with the ability to deliver application-aware network services while maintaining a stable platform and a high level of performance during periods of heavy network traffic.

The ISR 4000 consists of 3 series of Routers – the ISR 4400 series, the 4300 series and ISR 4200 series whose performance levels maybe represented by the chart below

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EXHIBIT A



Common for the new 4000 Family is that all platforms come with fixed maximum performance levels. One fixed base performance level is delivered as factory default with an optional performance-on-demand license to increase the base forwarding throughput. This scenario enables deployment in high-speed WAN environments through performance-on-demand licensing to double or, for one of the platforms, triple the router capacity without any hardware upgrades.

All 4000 platforms have their fixed performance levels set well within actual capacity, with the result that performance does not necessarily degrade when a service is added to the configuration. This setup provides a deterministic performance, eliminating a network administrator's guesswork when planning for new services.

For a more detailed document on ISR 4000 Series Performance and Platform Scalability, please refer to the Performance Whitepaper at https://www.cisco.com/c/en/us/products/collateral/routers/4000-series-integrated-services-routers-isr/white-paper-c11-734550.html

ISR 4000 Boost License

In addition to the Performance License, customers may now order a Booster (or Boost) License that allows the router to perform between five or more times than that of the throughput with Performance License. In contrast to the deterministic performance described above, in the Booster mode, the router does not provide the deterministic level of performance as provided when operating with the default license or with the Performance license.

The Boost License provides a license tier above the Performance License allowing customers to completely remove the ISR4000's performance limiters. This will make the ISR 4000 platforms perform at entirely new performance levels, allowing for 4+ Gbps of IP Routing (CEF) performance on the 4400 series ISRs. For deployments using encryption, IPSec throughput with AES 256 increases to 250Mbps on the lowest platform up to 10Gbps on the ISR4461.

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EXHIBIT A

ISR 4000 Interfaces and Modules Support

The Cisco 4000 Series Integrated Services Routers (ISRs) are modular routers with LAN and WAN connectivity. The routers provide for Network Interface Module (NIM) slots and Enhanced service module (SM-X) slots offering a rich set of Modules, such as LAN, WAN and Wireless Interfaces plus a range of Compute engines for embedded services

For the complete list of supported modules on the ISR4000 Series refer to the Interfaces and Modules sheet at https://www.cisco.com/c/en/us/products/routers/4000-series-integrated-services-routers-isr/relevant-interfaces-and-modules.html.

Software defined WAN with the ISR4000 Series

The ISR 4000 series is optimized for the Software Defined WAN (SD-WAN). For enterprises this means that business critical applications run faster, with more reliability and reduced Operational Expenditure (OpEx). The SDWAN achieves this by making all branches and Data Centers have the ability to monitor, control, move and report on streams of application data such as specific web (HTTP) traffic for example. The ISR 4000 series has deep packet inspection capability and can accurately identify and control thousands of different applications including custom in-house enterprise applications.

The entire SD-WAN implementation on the ISR4000 is maybe implemented by managing the end device either from the Cloud or On-Premise through ascending levels of throughput based licenses. All licenses that support SD-WAN, whether On-Premise or on Cloud are all enabled using Subscription Licenses. These subscription licenses enable all customers to seamlessly transition between On-Premise and Cloud management as needed. The license tiers are structured to support the growth in business needs through simple subscriptions that help simplify the journey to intent-based networking for the WAN.

The SDWAN subscriptions are aligned across three subscription licenses of **Cisco DNA Essentials, DNA Advantage and Cisco DNA Premier,** each expanding functionally. The **Cisco DNA Essentials** covers all types of connectivity & router life cycle management, support for Network & application visibility coupled with basic premise and transport security. The **Cisco DNA Advantage** provides for Advanced WAN topologies, Application aware policies supported by enhanced network security. The **Cisco DNA Premier** provides for Cloud connectivity with unlimited segmentation, Advanced Application optimization & Network Analytics, secured by advanced threat protection

For more information on Cisco SDWAN please refer to https://www.cisco.com/c/en/us/products/software/one-wan-subscription/index.html

The benefits are immense;

1. Business-critical applications no longer have to contend each other or with traffic that should be served on best effort basis.
2. The Enterprise network becomes more reliable because multiple paths can be used.
3. Costs are greatly reduced because dual MPLS links can be replaced with a mix of MPLS and Internet.
4. The time to bring up new remote sites is dramatically reduced because the SD-WAN supports rapidly deployed DSL and 3G/4G LTE connections as easily as MPLS.
5. Security is assured across these connections using a zero-touch secure VPN technology used by governments and finance organizations worldwide.

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From a platform perspective, the ISR 4000 series has

1. Separated control and data planes for Denial of Service (DoS) attack prevention and Intrusion Prevention System (IPS) and firewall capability built-in.
2. SaaS applications can have content locally cached. The caching is automatic and peers directly with Akamai technology to obtain intelligence.
3. Application performance speed is greatly increased using in-built application acceleration technology that can locally cache at a byte-level.

Cisco Security Solutions for the ISR4000 Series

Cisco WAN MACsec,

Cisco routers support a wide-range of ever enhancing security features on the ISR4000 routers. Cisco WAN MACsec is supported on the ISR4000 series routers using the NIM-2GE-CU-SFP module. WAN MACsec provides a line-rate network encryption solution over Layer 2 Ethernet transport services and can be leveraged outside campus networks, whether it be over Metro Ethernet transport or Data Center Interconnect (DCI) links. MACsec also secures WAN connections that are leveraging Ethernet as the link-layer media. For more information refer to the whitepaper at https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Aug2016/WP-WAN-MACsecDep-Aug2016.pdf

Cisco Encrypted Threat Analytics

The rapid rise in encrypted traffic is changing the threat landscape. As more businesses become digital, a significant number of services and applications are using encryption as the primary method of securing information. Encrypted Threat Analytics (ETA) is a functionality that allows customers to do cryptographic assessments and identify malware communications in encrypted traffic through passive monitoring. Using information about events that occur inside of a flow or intraflow telemetry to identify malware communication in encrypted traffic means Encrypted Traffic Analytics can maintain the integrity of the encrypted flow without the need for bulk decryption. For more information and platform support refer to https://www.cisco.com/c/dam/en/us/solutions/collateral/enterprise-networks/enterprise-network-security/nb-09-encrytd-traf-anlytcs-wp-cte-en.pdf

Cisco Snort IPS and Cisco Umbrella Branch

Cisco® Snort® IPS for Cisco 4000 Series Integrated Services Routers (ISRs) offers a lightweight threat defense solution that uses industry-recognized Snort open-source Intrusion Prevention System (IPS) technology. It is perfect for customers who are looking for a cost-effective solution that provides one box for both advanced routing capabilities and integrated threat defense security to help comply with regulatory requirements.

Cisco Umbrella Branch is a cloud-delivered security service for the Cisco Integrated Services Router (ISR). It provides the first layer of defense against threats at branch offices. And it offers the simplest, fastest way to protect every device on your branch network. You gain visibility and enforcement at the DNS layer, so you can block requests to malicious domains and IPs before a connection is ever made.

When enabling MACsec, you will need to procure the Security and HSEC licenses to stay within the limits of federal export control regulations. When customers wish to enable ETA, the Security (SEC) license needs to be enabled. Enabling Snort needs a Security (SEC) license and a signature subscription license. Enabling Cisco Umbrella Branch needs an Umbrella Branch license and a subscription license.

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Reducing Operational Costs using Cisco ISR

Support for Data Modelling

Enterprises and Service Providers (SP's) wish to drive down the operational cost (opex) of their networks and increase the agility and speed with which they deliver new services furthered by investments in Software Defined Networking (SDN) and Network Function Virtualization (NFV). Cisco routers provide support for Netconf and YANG data-modelling with increasing model coverage in successive releases

Software Maintenance Upgrades (SMU)

The ISR4000 routers now support Software Maintenance Upgrades (SMU)[7]. The Software Maintenance Upgrade (SMU) is a package that can be installed on a system to provide a patch fix or security resolution to a released image. An SMU package is provided on a per release and per component basis and is specific to the platform. An SMU is an independent and self-sufficient package and it does not have any prerequisites or dependencies. Please refer to https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/config-mgmt/configuration/xe-16-6/config-mgmt-xe-16-6-book/cm-smu.html for additional details

Network Plug and Play

Network Plug and Play helps automate the onboarding of new devices on your network by applying configuration settings without manual intervention. With the ease of a centrally managed controller, it reduces the time a new device takes to join your network and become functional. For more information on Plug and Play (PnP), please refer to https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Plug-and-Play/release/notes/pnp-connect-release-notes.html

Cisco IOS Software Licensing and Packaging

Universal IOS XE and XE-SDWAN Image

A single Cisco IOS XE Universal image encompassing all functions is delivered with the platform. Advanced features can be enabled by simply activating a software license on the Universal image. Technology packages and feature licenses, enabled through right-to-use licenses, simplify software delivery and decrease the operational costs of deploying new features.

Beginning IOS version 16.9.1, SDWAN support is provided for IOS image on the ISR4000 series router. The SDWAN features are provisioned through a separate image, the XE-SDWAN image. While the Universal IOS-XE image provides for routing features, the XE-SDWAN image provides support for OnPrem or Cloud based Software Defined WAN solutions. Unified Communications for XE-SDWAN will be supported in upcoming releases

When ordering an ISR router, a customer may choose either of IOS-XE or XE-SDWAN image. With IOS-XE image, customers may opt for subscription based licensing or for perpetual licensing. With XE-SDWAN image, customers may order only subscription licensing. Refer to Cisco DNA Ordering Guide at https://www.cisco.com/c/dam/en/us/products/collateral/cloud-systems-management/dna-center/nb-09-dna-1-x-ordering-guide-cte-en-latest.pdf.

[7] Supported from IOS-XE16.6.1 for all ISR4000 and ASR1000 series routers

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Four major technology licenses are available on the Cisco 4000 Family and use the IOS-XE image; these licenses can be activated through the Cisco software activation process identified at https://www.cisco.com/go/sa. The following licenses are available:

- IP Base: This technology package is available as default.
- Application Experience (APPX): This license includes data and application performance features.
- Unified Communications (UC)[8]: This license includes voice features.
- Security (SEC) or Security with No Payload Encryption (SEC-NPE): This license includes features for securing network infrastructure.

The Cisco 4000 Series has a performance-on-demand license to increase the base forwarding throughput with no hardware changes. Also present is the High Security (HSEC) license, which removes the curtailment enforced by the U.S. government export restrictions on the encrypted tunnel count and encrypted throughput. The HSECK9 license is a separately required license for a feature to have full crypto functionality. Without the HSECK9 license, only 1000 secure tunnels and 250[9] Mbps of crypto bandwidth would be available.

For additional information and details about Cisco IOS Software licensing and packaging on the Cisco 4000 Family, please visit https://www.cisco.com/c/en/us/td/docs/routers/access/4400/software/configuration/guide/isr4400swcfg.pdf.

IOS-XE provides support for both perpetual and subscription licensing. Subscription Licensing with support for Cisco DNA Center is offered using the 3-Licenses of Cisco DNA Essentials, Cisco DNA Advantage and Cisco DNA Premier in-line with similar licenses that provide support on the XE-SDWAN side. Please refer to Cisco DNA Ordering Gide at: https://www.cisco.com/c/dam/en/us/products/collateral/cloud-systems-management/dna-center/nb-09-dna-1-x-ordering-guide-cte-en-latest.pdf.

Software Defined Networks maybe provisioned through three major licenses on the Cisco 4000 Family; these licenses can be activated through the Cisco software activation process identified at https://www.cisco.com/go/sa using the Cisco DNA Center or through the vManage management portal. The XE-SDWAN image provides for its own licensing schema through the Cisco DNA Licensing

The following licenses are available:

- **Cisco DNA Essentials** covers all types of connectivity & router life cycle management, support for Network & application visibility coupled with basic premise and transport security
- **Cisco DNA Advantage** provides for Advanced WAN topologies, Application aware policies supported by enhanced network security
- The **Cisco DNA Premier** provides for Cloud connectivity with unlimited segmentation, Advanced Application optimization & Network Analytics, secured by advanced threat protection

For more information please refer to https://www.cisco.com/c/dam/en/us/products/collateral/software/dna-software-routing-subscription.pdf

[8] Unified Communications is not supported by ISR4221

[9] The change to 250Mbps was achieved in the IOS-XE version 16.8.1 pursuant to revised Federal regulations

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Smart Software Licensing Support for IOS-XE

IOS-XE supports Smart Licensing beginning with image version 16.6.1 and Device Led Conversion with image version 16.9.1. Smart Software licensing is a simplified license management system that delivers visibility into customer license ownership and consumption. Licenses are managed through a central Cisco Smart License cloud portal (CSSM). The cloud portal maintains an account of what the customer has bought and what they are using, thus alerting the customer if they go out of compliance. Customers can determine what licenses they own and how they are being used. Customers benefit from being able to pool available licenses thus providing for a more straightforward license usage across like-platforms, thus decreasing operational costs.

While customers can purchase existing SKU's, they must mandatorily create a Smart Account when implementing Smart Licensing. One or more Virtual Accounts maybe created under the Smart Account to enable the organization to logically segregate the purchased licenses. Device Led Conversion (DLC) allows the customer to convert all existing PAK and RTU licenses on the router into a Smart License. For more information, refer to the link at https://www.cisco.com/c/en/us/products/software/smart-accounts/software-licensing.html.

Cisco ISR 4000 Bundles

Cisco ISR 4000 is available is several attractive bundles. The AX bundles integrate Cisco Wide Area Application Services (WAAS), Security (SEC), and Data (DATA) licenses into a single bundle that is simple to order, configure, and deploy. For customers who are also interested in voice along with all of these features, AXV presents an attractive option. See Table 6 for details.

Table 5. Cisco ISR 4000 Feature Bundles

Bundles	Features
Application Experience with Voice (AXV)	AX + Voice
Voice with Security (VSEC)	Voice + Security
Application Experience (AX)	IP Base + Security + advanced networking protocols: L2TPv3, BFD, MPLS, VRF, VXLAN[10] (Bandwidth <100Mbps) Application Experience: PfRv3, WAAS with AppNav, NBAR2, AVC, IP SLA Hybrid Cloud Connectivity: LISP, OTV (for Bandwidth <100Mbps), VPLS, EoMPLS Intelligent Web Caching: Akamai Connect
Voice (V)	IP Base + Unified Communications: CME, SRST, CUBE
Security (SEC)	IP Base + Advanced Security: Zone Based Firewall, IPSec VPN, EZVPN, DMVPN, FlexVPN

Note: ISR4221/K9 does not support UC (Voice), hence no V, VSEC, AXV bundles for ISR4221/K9

More information on ISR AX bundles is available at https://www.cisco.com/go/ax.

A pay-as-you-grow licensing model lets you increase the performance level for the platforms from the base level to a higher level. So you can purchase at an attractive entry-level price point and increase the performance level as your business demand grows. Table 7 describes the performance licenses.

[10] Supported only on the ISR4451

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EXHIBIT A

Table 6. Cisco ISR 4000 Performance Licenses

Platform	Performance-on-Demand License	Features
ISR4461	FL-4460-PERF-K9	Increases the performance from base performance 1.5 Gbps to 3 Gbps
ISR4451	FL-44-PERF-K9	Increases the performance from base performance 1 Gbps to 2 Gbps
ISR4431	FL-44-PERF-K9	Increases the performance from base performance 500 Mbps to 1 Gbps
ISR4351	FL-4350-PERF-K9	Increases the performance from base performance 200 Mbps to 400 Mbps
ISR4331	FL-4330-PERF-K9	Increases the performance from base performance 100 Mbps to 300 Mbps
ISR4321	FL-4320-PERF-K9	Increases the performance from base performance 50 Mbps to 100 Mbps
ISR4221	FL-4220-PERF-K9	Increases the performance from base performance 35 Mbps to 75 Mbps

Table 7. Cisco ISR 4000 Booster (boost) Performance Licenses

Part number	Description
FL-4220-BOOST-K9 (=)	Booster Performance License for 4220 Series Router
FL-4320-BOOST-K9 (=)	Booster Performance License for 4320 Series Router
FL-4330-BOOST-K9 (=)	Booster Performance License for 4330 Series Router
FL-4350-BOOST-K9 (=)	Booster Performance License for 4350 Series Router
FL-4430-BOOST-K9 (=)	Booster Performance License for 4430 Series Router
FL-44-BOOST-K9 (=)	Booster Performance License for 4450 Series Router
FL-4460-BOOST-K9 (=)	Booster Performance License for 4460 Series Router

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Ordering Information

The Cisco ISR 4000 Family is orderable and shipping. To place an order, refer to Table 8 below and visit the Cisco Ordering Home Page.

Table 8. Cisco ISR 4000 Series Ordering Information

Product Name	Product Description
ISR4461/K9	Cisco ISR 4461 with 4 onboard GE, 3 NIM slots, 1 ISC slot, 3 SM slots, 8 GB Flash Memory default, 2 GB DRAM default (data plane), 4 GB DRAM default (control plane)
ISR4451-X/K9	ISR 4451 with 4 onboard GE, 3 NIM slots, 1 ISC slot, 2 SM slots, 8 GB Flash Memory default, 2 GB DRAM default (data plane), 4 GB DRAM default (control plane)
ISR4431/K9	ISR 4431 with 4 onboard GE, 3 NIM slots, 1 ISC slot, 8GB Flash Memory default, 2 GB DRAM default (data plane), 4 GB DRAM default (control plane)
ISR4351/K9	ISR 4351 with 3 onboard GE, 3 NIM slots, 1 ISC slot, 2 SM slots, 4 GB Flash Memory default, 4 GB DRAM default
ISR4331/K9	ISR 4331 with 3 onboard GE, 2 NIM slots, 1 ISC slot, 1 SM slots, 4 GB Flash Memory default, 4 GB DRAM default
ISR4321/K9	ISR 4321 with 2 onboard GE, 2 NIM slots, 1 ISC slot, 4 GB Flash Memory default, 4 GB DRAM default
ISR4221/K9	ISR 4221 with 2 onboard GE, 2 NIM slots, 1 ISC slot, 8 GB Flash Memory default, 4 GB DRAM default

For additional product numbers, including the Cisco 4000 Family bundle offerings, please contact your local Cisco account representative. To place an order, visit the Cisco Ordering Home Page. To download software, visit the Cisco Software Center.

Integrated Services Router Migration Options

The Cisco ISR 4000 Family is included in the standard Cisco Technology Migration Program (TMP). Refer to https://www.cisco.com/go/tmp and contact your local Cisco account representative for program details.

Warranty Information

The Cisco ISR 4000 Series Integrated Services Routers have a 90-day limited liability warranty.

Cisco and Partner Services for the Branch Office

Services from Cisco and our certified partners help you transform the branch-office experience and accelerate business innovation and growth. We have the expertise to create a clear, replicable, optimized branch-office footprint across technologies. Planning and design services align technology with your business goals and can increase deployment efficiency. Technical services help you improve operational efficiency, save money, and mitigate risk. Optimization services help you continuously improve performance and succeed with new technologies. For more information, please visit https://www.cisco.com/go/services.

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EXHIBIT A

Cisco SMARTnet® technical support for the Cisco ISR 4000 Family is available on a one-time or annual contract basis. Support options range from help-desk assistance to proactive, onsite consultation. All support contracts include:

- Major Cisco IOS Software updates for protocol, security, bandwidth, and feature improvements
- Full access rights to Cisco.com technical libraries for technical assistance, electronic commerce, and product information
- Access 24 hours a day to the industry's largest dedicated technical support staff

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For More Information

For more information about the Cisco ISR 4000 Family, visit https://www.cisco.com/go/ISR4K or contact your local Cisco account representative.

Document History

New or revised topic	Described In	Date
Change 4461 from 2RU to 3RU	Sizing Section	December 4, 2018
Added 4461 and SD-WAN		November 13, 2018
Added support for Cisco SD-WAN with IOS XE SD-WAN, 16.9.1 software release. Added Encrypted Traffic Analytics as well as Boost Performance Licensing support information.	Ordering Information	August 8, 2018
Added new ISR 4000 Series model, the ISR 4221. Updated all related modules, memory, licenses and bundles support related to the ISR 4221.	Features and Benefits	August 23, 2017

Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
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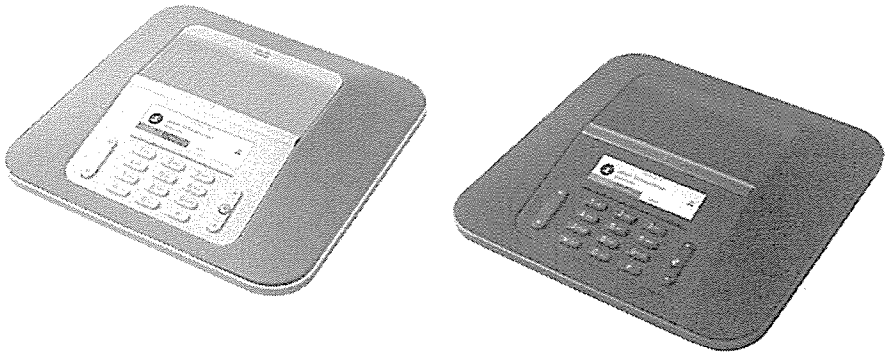
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EXHIBIT A

Cisco IP Conference Phone 8832 Data Sheet

The Cisco® IP Conference Phone 8832 is a business-class conferencing station for large meeting rooms and executive offices.



The Cisco IP Conference Phone 8832 enhances people-centric collaboration by delivering easy-to-use audio conferencing with astounding voice quality and clarity. Newly developed microphones and loudspeakers provide the richest sound of any conference phone on the market. Our unique acoustic design includes a "studio-monitor" full-range speaker. This loudspeaker architecture provides a dynamic, detailed sound with low distortion and low-frequency clarity, making conferencing an in-person experience with exceptionally clear and natural audio quality.

The Cisco IP Conference Phone 8832 provides a simple, flexible, scalable solution that meets the challenges of the most diverse rooms. With the base unit alone, it provides 360-degree coverage for any 20x20-foot room and up to 10 participants. With the optional wired extension microphone kit, it covers any 20x34-foot room and up to 22 participants. With the optional wireless extension microphone kit (using Digital Enhanced Cordless Telecommunications [DECT] technology), it covers any 20x40-foot room and up to 26 participants. With a daisy-chain configuration of two 8832 units along with the optional wireless extension microphone kit, it covers up to a 20x57-foot room and up to 42 participants. It is ideal for executive offices, conference rooms, and boardrooms.

The 8832 unit has a sleek form by using approachable materials for a differentiated, modern look and feel. The key design elements include the following:

- 3.9-inch 480x128-pixel color LCD
- Textile cover for soft touch and durability
- Large mute button in the middle of the device for easy access from all angles
- LED indicator above the mute button showing the call status
- Raised edge for easier handling and repositioning on tabletop
- Crisp, precise button tactility
- Single USB-C port on the device to minimize the number of cables on the table (an Ethernet injector is required for any non-Wi-Fi deployment)

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The optional wired microphone kit includes two wired microphones with anodized aluminum top housing.

The key features of this conference phone are as follows:

- 360-degree room coverage; base unit alone covers up to a 10-foot microphone pickup range
- Single line with a user experience of multiple calls per line
- Session Initiation Protocol (SIP) signaling
- Codec support, including G.711(u/A), G.729a, G.729ab, iLBC, G.722, and OPUS
- IPv6 support
- Secure Hash Algorithm (SHA)-256 enabled for advanced security features
- Mobile and Remote Access (MRA) support
- Wi-Fi support
- Wired extension microphone support
- Wireless extension microphone support
- Daisy-chain support
- Client Matter Code (CAC) and Forced Authorization Code (FAC) Support
- Compatible with both IEEE 802.3af and 802.3at Power over Ethernet (PoE) Class 3 consumption (both PoE and non-PoE Ethernet injector options are available)

Features and benefits

Table 1 lists the features and benefits of the Cisco IP Conference Phone 8832.

Table 1. Features and benefits

Feature	Benefits
Graphical display	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal
Ethernet switch	10/100 BASE-T via an Ethernet injector
Keys	The phone has the following keys: • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access
IEEE PoE	IEEE PoE Class 3; compatible with both IEEE 802.3af and 802.3at switch blades; supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE)
Call control support	Native support in Cisco Unified Communications Manager 12.0(1); DevPack required for Cisco Unified Communications Manager 10.5.2, 11.0, and 11.5

Licensing

The Cisco IP Phone 8832 requires an Enhanced User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.

Product specifications

Table 2 lists the specifications of the Cisco IP Conference Phone 8832.

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Table 2. Specifications

Feature	Specifications
Audio	G.711 a-law and mu-law, wideband (G.722), G.729a, G.729ab, Internet Low Bitrate Codec (iLBC), OPUS Automatic Gain Control Comfort Noise Generation Silence Suppression/Voice Activity Detection Echo Suppression Dynamic Noise Reduction
Acoustics	Frequency: Speaker, 100 Hz to 20 kHz; microphones, 100 Hz to 12 kHz, ±3 dB Max adjustable volume: 89 dB within 0.5 m
Call features	• + Dialing • Adjustable ring tones and volume levels • Barge • Call forward • Call history lists • Call park • Call timer • Call waiting • Caller ID • Corporate directory • Conference • Hold • Music on Hold (MoH) • Mute • Predialing before sending • Redial • Shared line • Speed dial (Favorites) • Time and date display • Transfer • Voicemail (messages)
Quality-of-Service (QoS) options	The phone supports Cisco Discovery Protocol and 802.1Q/p standards and can be configured with an 802.1Q VLAN header containing the VLAN ID overrides configured by the admin VLAN ID.
Network features	• Session Initiation Protocol (SIP) for signaling • Session Description Protocol (SDP) • IPv4 • IPv6 • User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol streams) • Dynamic Host Configuration Protocol (DHCP) client or static configuration • Gratuitous Address Resolution Protocol (GARP) • Domain Name System (DNS) • Trivial File Transfer Protocol (TFTP) • Secure HTTP (HTTPS) • VLAN • Real-Time Transport Protocol (RTP) • Real-Time Control Protocol (RTCP) • Cisco Discovery Protocol • LLDP (including LLDP-MED) • Switch speed auto-negotiation
Security features	• Secure credential storage • Image authentication • Random bit generation • Manufacturer-Installed Certificates (MICs) • Secure boot • SHA-256 enabled for advanced security features

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Feature	Specifications
	• Ethernet 802.1X supplicant options: Extensible Authentication Protocol – Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol – Transport Layer Security (EAP-TLS) • Signaling authentication and encryption using TLS v1.2 • Media authentication and encryption using SRTP • HTTPS for client and server • Secure Shell (SSH) Protocol server
Physical dimensions (H x W x D)	10.9 x 10.9 x 2.4 in. (278 x 278 x 61 mm)
Weight	4.07 lb (1.85 kg)
Phone-casing composition	Acrylonitrile Butadiene Styrene (ABS) textured plastic; Cisco cosmetic class A
Operational temperature	32° to 104°F (0° to 40°C)
Nonoperational temperature shock	14° to 140°F (–10° to 60°C)
Humidity	• Operating 10% to 90%, noncondensing • Nonoperating 10% to 95%, noncondensing
Language support	• Arabic (Arabic Area) • Bulgarian (Bulgaria) • Catalan (Spain) • Croatian (Croatia) • Czech (Czech Republic) • Danish (Denmark) • Dutch (Netherlands) • English (United Kingdom) • Estonian (Estonia) • French (Canada) • French (France) • Finnish (Finland) • German (Germany) • Greek (Greece) • Hebrew (Israel) • Hungarian (Hungary) • Italian (Italy) • Japanese (Japan) • Korean (Korea Republic) • Latvian (Latvia) • Lithuanian (Lithuania) • Norwegian (Norway) • Polish (Poland) • Portuguese (Portugal) • Portuguese (Brazil) • Romanian (Romania) • Russian (Russian Federation) • Serbian (Republic of Serbia) • Serbian (Republic of Montenegro) • Simplified &Traditional Chinese (China) • Slovak (Slovakia) • Slovenian (Slovenia) • Spanish (Columbia) • Spanish (Spain) • Swedish (Sweden) • Thai (Thailand) • Turkish (Turkey) • Ukrainian (Ukraine)

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Feature	Specifications
Certifications and compliance	• Regulatory compliance ◦ CE Markings per directives 2014/30/EU and 2014/53/EU and 2014/35/EU • Safety ◦ UL 60950 Second Edition ◦ CAN/CSA-C22.2 No. 60950 Second Edition ◦ EN 60950 Second Edition (including A11 and A12) ◦ IEC 60950 Second Edition (including A11 and A12) ◦ EN 60950-1 ◦ IEC 60950-1 ◦ AS/NZS 60950.1 • EMC – Emissions ◦ 47CFR Part 15 (CFR 47) Class B ◦ AS/NZS CISPR32 Class B ◦ CISPR32 Class B ◦ EN55032 Class B ◦ EN 300 386 ◦ ICES003 Class B ◦ VCCI Class B ◦ EN61000-3-2 ◦ EN61000-3-3 ◦ EN61000-4-2 ◦ IEC61000-4-2 ◦ EN61000-4-3 ◦ IEC61000-4-3 ◦ EN61000-4-6 ◦ IEC61000-4-6 ◦ KN22 Class B • EMC – Immunity ◦ EN55024 ◦ CISPR24 ◦ KN24 ◦ Armadillo Light • Telecom ◦ AS/ACIF S004 ◦ NZPTC220 ◦ Industry standards: TIA 810 B and TIA 920 A ◦ Industry standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at • Radio ◦ FCC Part 2.1093 (BT RF Exposure TR) ◦ RSS-102 (BT RF Exposure TR) ◦ RSS-210 ◦ RSS-213 ◦ RSS-247 ◦ EN 300 328 ◦ EN 300 440 ◦ EN 301 406 ◦ EN 50385 (BT RF Exposure TR) ◦ EN 301-489-1 ◦ EN 301-489-3 ◦ EN 301-489-6 ◦ EN 301-489-17 ◦ EN 301 893 ◦ NCC LP0002

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EXHIBIT A

Product Specifications

Table 3 gives ordering information for the phone and its accessories.

Table 3. Ordering information

Product number	Description
CP-8832-K9	Cisco IP Conference Phone 8832 base in charcoal color for North America. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-W-K9	Cisco IP Conference Phone 8832 base in white color for North America. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-EU-K9	Cisco IP Conference Phone 8832 base in charcoal color for APAC, EMEA, Australia and New Zealand. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-EU-W-K9	Cisco IP Conference Phone 8832 base in white color for APAC, EMEA, Australia and New Zealand. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-LA-K9	Cisco IP Conference Phone 8832 base in charcoal color for LATAM. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-LA-W-K9	Cisco IP Conference Phone 8832 base in white color for LATAM. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-J-W-K9	Cisco IP Conference Phone 8832 base in white color for Japan. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-NR-K9	Cisco IP Conference Phone 8832 base No-Radio (NR) version in charcoal color. This also includes an adapter along with a 9.8-ft (3-m) USB-C cable.
CP-8832-MIC-WIRED=	Optional Cisco IP Conference Phone 8832 Wired Microphone Kit in silver color for worldwide use. Kit includes two wired microphones.
CP-8832-MIC-WLS=	Optional Cisco IP Conference Phone 8832 Wireless Microphone Kit in silver color for North America. Kit includes two wireless microphones, a charging tray, a power adapter and a USB-C cable.
CP-8832-MIC-WLS-E=	Optional Cisco IP Conference Phone 8832 Wireless Microphone Kit in silver color for APAC, EMEA, Australia and New Zealand. Kit includes two wireless microphones, a charging tray, a power adapter and a USB-C cable.
CP-8832-MIC-WLS-J=	Optional Cisco IP Conference Phone 8832 Wireless Microphone Kit in silver color for Japan. Kit includes two wireless microphones, a charging tray, a power adapter and a USB-C cable.
CP-8832-DC=	Optional Cisco IP Conference Phone 8832 Daisy Chain Kit for North America. This includes a smart adapter, a power adapter and three USB-C cables.
CP-8832-DC-EU=	Optional Cisco IP Conference Phone 8832 Daisy Chain Kit for Europe. This includes a smart adapter, a power adapter and three USB-C cables.
CP-8832-DC-UK=	Optional Cisco IP Conference Phone 8832 Daisy Chain Kit for United Kingdom. This includes a smart adapter, a power adapter and three USB-C cables.
CP-8832-DC-AUNZ=	Optional Cisco IP Conference Phone 8832 Daisy Chain Kit for Australia and New Zealand. This includes a smart adapter, a power adapter and three USB-C cables.
CP-8832-POE=	Cisco IP Conference Phone 8832 PoE Adapter Spare for Worldwide. A USB-C cable is included.
CP-8832-ETH=	Cisco IP Conference Phone 8832 non-PoE Ethernet Adapter Spare for North America. A USB-C cable is included.
CP-8832-PWR=	Cisco IP Conference Phone 8832 Power Adapter Spare for North America. A USB-C cable is included.
CP-8832-ETH-WW=	Cisco IP Conference Phone 8832 non-PoE Ethernet Adapter Spare for Worldwide, with configurable Power Clip. A USB-C cable is included
CP-8832-PWR-WW=	Cisco IP Conference Phone 8832 Power Adapter Spare for Worldwide, with configurable Power Clip. A USB-C cable is included

Here are the recommended ordering options based on the power sources:

- Power over Ethernet (PoE) deployment option: A Cisco IP Conference Phone 8832 PoE Adapter is required.
- Non-PoE Ethernet deployment option: A Cisco IP Conference Phone 8832 non-PoE Ethernet Adapter is required.

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- Wi-Fi deployment option: A Cisco IP Conference Phone 8832 Power Adapter is required.

For 8832 purchase, please order the phone PID (for example, CP-8832-K9, CP-8832-EU-K9, CP-8832-NR-K9, etc.) and select one of the above options. The base package includes one of the power sources selected.

For daisy-chain deployment, please order two phone PIDs (for example, CP-8832-K9) and a daisy-chain kit (for example, CP-8832-DC=).

Warranty

The Cisco IP Conference Phone 8832 is covered by a standard 1-year replacement warranty.

Cisco Unified Communications Services

Cisco and our certified partners can help you set up a secure, dependable Cisco Unified Communications solution, meeting aggressive deployment schedules and accelerating business advantage. Cisco's portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

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More information

For additional details about the Cisco IP Phone 8800 Series, go to https://www.cisco.com/go/ipphones/8800.

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Singapore

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EXHIBIT A

Cisco IP Phone 7800 Series

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The Cisco® IP Phone 7800 Series is a cost-effective, high-fidelity voice communications portfolio designed to improve your organization's people-centric communications, while reducing your operating costs.

It combines an attractive new ergonomic design with "always-on" reliability and secure encrypted communications. The Cisco® IP Phone 7800 Series delivers advanced IP Telephony features and crystal clear wideband audio performance to deliver an easy-to-use, full-featured voice communications experience on Cisco on-premises and hosted infrastructure platforms and third party hosted call control.

The Cisco® IP Phone 7800 Series introduces four models to the Cisco IP Phone portfolio. From left-to-right (Figure 1), they are:

- Cisco IP Phone 7811 supporting one line (available in charcoal only)
- Cisco IP Phone 7821 supporting two lines (available in charcoal and white)
- Cisco IP Phone 7841 supporting four lines (available in charcoal and white)
- Cisco IP Phone 7861 supporting sixteen lines (available in charcoal and white)



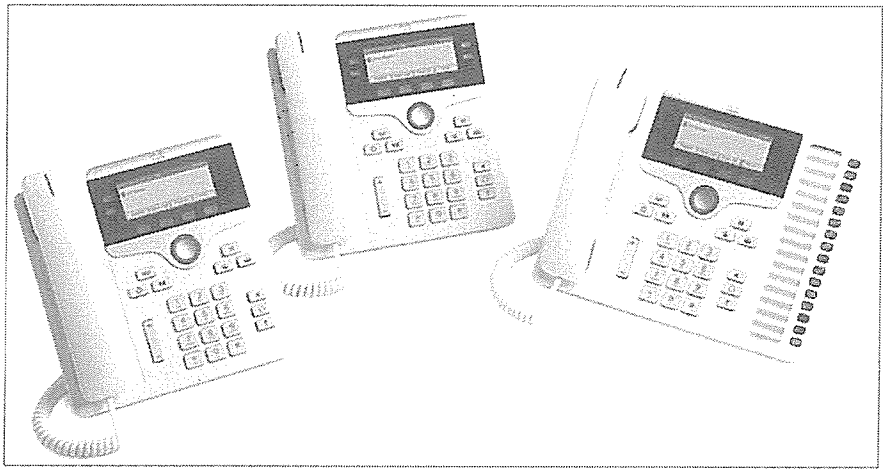


Figure 1.
Cisco IP Phone 7800 Series

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The line keys on each model are fully programmable. You can set up keys to support either lines, such as directory numbers, or call features like speed dialing. You can also boost productivity by handling multiple calls for each directory number, using the multi-call per-line appearance feature. Tri-color LEDs on the line keys support this feature and make the phone simpler and easy to use.

Fixed function keys on all models give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features. A full-duplex speakerphone lets you set up clear multi-party conferences for flexible, productive collaboration.

The Cisco IP Phone 7800 Series sets a new standard in usability and delivers a context-sensitive user experience. It features a high-resolution 3.5" (396x162) greyscale display with white backlighting on the IP Phone 7821, 7841 and 7861, and a 3.2" (384 x106) display without backlighting on IP Phone 7811, for easy reading. Localized language support, including right-to-left onscreen text, meets the needs of global users.

The Cisco IP Phone 7800 Series is also more energy-efficient and eco-friendly, to support your green initiatives. Each phone supports Power-over-Ethernet (PoE) Class 1 and Cisco's EnergyWise™, and is Energy Star certified. A standard power-save option is available on the IP Phone 7821, 7841 and 7861 to reduce power consumption during off-hours, save money and maximize energy efficiency.

The IP Phone 7800 Series portfolio is ideal for any mid-sized to large enterprise company that wants to update its phone system from a traditional analog or digital-based system to an IP Communications system. It's also an excellent choice if you're seeking to expand your voice communications support with your current Cisco Unified Communications solution. Small businesses who have interest in the Cisco IP Phone 7800 Series, but have investment in or are considering third party hosted call control services, are also candidates for the IP Phone 7800 Series.

Features and benefits

Table 1 lists features and benefits of the Cisco® IP Phone 7800 Series.

Table 1. Features and benefits

Features	Benefits
Hardware Features	
Ergonomic design	◦ The phone offers an easy-to-use interface and provides a traditional telephony-like user experience.
Graphical display	◦ White backlit, greyscale, 3.5" 396×162 pixel-based display on the IP Phone 7821, 7841 and 7861. ◦ Non-backlit, greyscale, 3.28" 384×106 pixel-based display on the IP Phone 7811. ◦ Provide scrollable access to calling features and text-based XML applications.
Handset	◦ The handset is a standard wideband-capable audio handset (connects through an RJ-9 port) for the IP Phone 7821, 7841 and 7861. ◦ The default handset is a standard narrowband-capable audio handset (connects through an RJ-9 port) for the IP Phone 7811, and wideband on handset is available with purchase of additional wideband handset. ◦ The handset is Hearing Aid-Compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). You can achieve Section 508 loudness requirements by using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant. ◦ The narrowband handset (for the IP Phone 7811) produces a magnetic field that attracts small metallic objects such as pins and staples. To avoid possible injuries do not keep small metallic objects close to the handset.

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Features	Benefits
Headset	◦ The analog headset jack is a standard wideband-capable RJ-9 audio port for the IP Phone 7821, 7841, and 7861.
Backlit Indicator	◦ The phone supports backlit indicators for the audio path keys (handset, headset and speakerphone), select key, line keys, and message waiting. ◦ Headset key is not available on the IP Phone 7811.
Volume control	◦ A volume-control toggle provides easy decibel-level adjustments of the handset, monitor speaker, and ringer.
Full duplex speakerphone	◦ Full-duplex speakerphone allows gives you flexibility in placing and receiving calls. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Bezel	◦ The IP Phone 7821, 7841 and 7861 include a default black bezel (replaceable), and an optional silver bezel is also available separately. ◦ The IP Phone 7811 is available with a black bezel.
Dual-position foot stand	◦ The display is easy to view and the buttons and keys are easy to use. The two-position foot stand supports viewing angles of 30 degrees and 45 degrees; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone. (IP Phone 7821, 7841 and 7861) ◦ Only 1 foot-stand position (45 degrees) is supported on the IP Phone 7811.
Wall-mountable	◦ The phone can be installed on a wall using optional wall-mount kit (available separately).
Electronic hook switch	◦ The hookswitch can be controlled electronically with a third party headset connected to the auxiliary port for the IP Phone 7821, 7841, and 7861.
Keys	◦ The phone has the following keys ◦ Line keys ◦ Soft-keys ◦ Two-way navigation and select keys ◦ Hold/Resume, Transfer and Conference keys ◦ Messaging, Service and Directory keys ◦ Standard key pads ◦ Volume control toggle key ◦ Speakerphone, headset and mute keys (Headset key is not available on the IP Phone 7811)
Ethernet cables	◦ The IP Phone 7811, 7821, 7841, and 7861 ◦ Category 3/5/5e/6 for 10-Mbps cables with 4 pairs ◦ Category 5/5e/6 for 100-Mbps cables with 4 pairs ◦ The IP Phone 7841 ◦ Category 5/5e/6 for 1000-Mbps cables with 4 pairs
Power Features	
IEEE PoE class 1	◦ The phone supports IEEE 802.3af PoE (Class 1); power consumption does not exceed 3.84 watts.
AC Power Adapter	◦ Cisco power cube 3 (CP-PWR-CUBE-3=) and Cisco power adapter 3 (CP-PWR-ADPT-3) are used as standard Cisco IP Phone Power Supplies for non-PoE deployments.
Cisco power injector	◦ The IP Phone 7811, 7821 and 7861 are compatible with Cisco Unified IP Phone Power Injector (CP-PWR-INJ), and 7841 is compatible with Cisco Aironet Power Injector (AIR-PWRINJ5=).

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Features	Benefits
Call-Control Support	
Cisco Unified Communications Manager	◦ 8.5.1 ◦ 8.6.2 ◦ 9.1.2 ◦ 10.x and later
Cisco Business Edition 6000	◦ 8.6.2 ◦ 9.1.2 ◦ 10.x and later
Cisco Hosted Collaboration Solution	◦ 8.6.2 and later (using supported UCM versions above)
Cisco Unified Survivable Remote Site Telephony	◦ 8.x and later

Licensing

The Cisco IP Phone 7811 and 7821 require a Basic User Connect License (UCL) in order to connect to Cisco Unified Communications Manager. The Cisco IP Phone 7841 and 7861 require an Enhanced User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.

Product specifications

Table 2 lists the features and specifications of The Cisco® IP Phone 7800 Series.

Table 2. Features and specifications

Features	Specifications
Signaling protocol support	◦ Session Initiation Protocol (SIP)
Codec support	◦ G.711a/μ, G.722, G.729a, iLBC
Key call features support	◦ + Dialing (E.164) ◦ Abbreviated dial ◦ Adjustable ringing and volume levels ◦ Adjustable display contrast ◦ Agent greeting ◦ Auto-answer ◦ Auto-detection of headset (Not available on the IP Phone 7811) ◦ Busy Lamp Field (BLF) (Not available on the IP Phone 7811) ◦ Call back ◦ Call forward ◦ Call history ◦ Call park ◦ Call Pickup ◦ Call timer ◦ Call waiting ◦ Caller ID

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Features	Specifications
	• cBarge • Corporate directory • Conference • Cross Cluster Extension Mobility (EMCC) • Dial from the list • Direct transfer • Do not disturb • Extension Mobility (EM) • Forced access codes and client matter codes • Group call pickup • Hold/resume • Immediate divert • Intercom (Not available on the IP Phone 7811) • Join (Not available on the IP Phone 7811) • Message-waiting indicator • Meet me conference • Mobility • Music on hold • Mute • Network profiles (automatic) • On- and off-network distinctive ringing • Personal directory • Privacy • Private Line Automated Ringdown (PLAR) • Redial • Ring tone per line appearance • Shared line • Silent monitoring and recording • Speed dial • Time and date display • Transfer • Voicemail • Whisper coaching
Language support	• Arabic (Arabic Area) • Bulgarian (Bulgaria) • Catalan (Spain) • Chinese (China) - GB 2312 • Chinese (Hong Kong) • Chinese (Taiwan) • Croatian (Croatia) • Czech (Czech Republic) • Danish (Denmark) • Dutch (Netherlands) • English (United Kingdom) • Estonian (Estonia)

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Features	Specifications
	• French (France) • Finnish (Finland) • German (Germany) • Greek (Greece) • Hebrew (Israel) • Hungarian (Hungary) • Italian (Italy) • Japanese (Japan) • Latvian (Latvia) • Lithuanian (Lithuania) • Korean (Korea Republic) • Norwegian (Norway) • Polish (Poland) • Portuguese (Portugal) • Portuguese (Brazil) • Romanian (Romania) • Russian (Russian Federation) • Spanish (Columbia) • Spanish (Spain) • Slovak (Slovakia) • Swedish (Sweden) • Serbian (Republic of Serbia) • Serbian (Republic of Montenegro) • Slovenian (Slovenia) • Thai (Thailand) • Turkish (Turkey)
Multiple ring tones	• The phone supports user-adjustable ring tones.
Directories	• The phone identifies incoming messages and categorizes them for users on the screen. This makes it fast and easy to return calls using direct dial-back capability. The corporate directory integrates with the Lightweight Directory Access Protocol (LDAP) standard directory.
Quality-of-service (QoS) options	• The phone supports CDP and 802.1Q/p standards, and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID.
Security	• Certificates • Image authentication • Device authentication • File authentication • Signaling authentication • Media encryption using Secure Real-Time Transfer Protocol (SRTP) using AES-128 • Signaling encryption using Transport Layer Security (TLS) Protocol using AES-128 or AES-256 • Encrypted configuration files • 802.1X authentication • Cryptography
Configuration options	• The user can configure IP address assignment statically or through the DHCP client.
Physical dimensions	• IP Phone 7811: 207 x 195 x 33mm (exclude foot stand)

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Feature	Specifications
(H×W×D)	• IP Phone 7821: 207 x 206 x 28mm (exclude foot stand) • IP Phone 7841: 207 x 206 x 28mm (exclude foot stand) • IP Phone 7861: 207 x 265 x 28mm (exclude foot stand)
Weight	• IP Phone 7811: 806g • IP Phone 7821: 867g • IP Phone 7841: 868g • IP Phone 7861: 1053g
Display	• IP Phone 7821, 7841, 7861: 3.5" 396×162 pixels • IP Phone 7811: 3.28" 384×106 pixels
Ethernet switch	• The phone has a 10/100BASE-T (The Cisco® IP Phone 7811, 7821 and 7861) or a10/100/1000BASE-T (The Cisco® IP Phone 7841) Ethernet connection through two RJ-45 ports, one for the LAN connection and the other for a downstream Ethernet device connection like a PC.
Phone casing composition	• Polycarbonate Acrylonitrile Butadiene Styrene (ABS) textured plastic.
Power requirements	• The phone is an interoperable IEEE 802.3af PoE (Class 1 device); 48 VDC is required; it can be supplied locally at the desktop using an optional AC-to-DC power supply (CP-PWR-CUBE-3=). Use of the power supply also requires the use of one of the corresponding AC country cords.
Operational temperature	• 32 to 104°F (0 to 40°C)
Nonoperational temperature shock	• 14 to 140°F (-10 to 60°C)
Humidity	• Operating 10% to 90%, non-condensing • Non-operating 10% to 95%, non-condensing
Cosmetic	• Cisco cosmetic class A
Certification and compliance	• Regulatory Compliance ◦ CE Markings per directives 2004/108/EC and 2006/95/EC • Safety ◦ UL 60950 Second Edition ◦ CAN/CSA-C22.2 No. 60950 Second Edition ◦ EN 60950 Second Edition (including A11 and A12) ◦ IEC 60950 Second Edition (including A11 and A12) ◦ AS/NZS 60950 ◦ GB4943 • EMC - Emissions ◦ 47CFR Part 15 (CFR 47) Class B ◦ AS/NZS CISPR22 Class B ◦ CISPR22: 2005 w/Amendment 1: 2005 Class B ◦ EN55022: 2006 w/Amendment 1: 2007 Class B ◦ ICES003 Class B ◦ VCCI Class B ◦ EN61000-3-2 ◦ EN61000-3-3 ◦ KN22 Class B • EMC - Immunity

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EXHIBIT A

Features	Specifications
	◦ EN55024 ◦ CISPR24 ◦ EN60601-1-2 ◦ KN24 ◦ Armadillo Light • Telecom ◦ FCC Part 68 HAC ◦ CS-03-HAC ◦ AS/ACIF S004 ◦ AS/ACIF S040 ◦ NZ PTC 220 ◦ Industry Standards: TIA 810 and TIA 920 ◦ Industry Standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at

Ordering information

Table 3 gives ordering information for the phone and its accessories.

Table 3. Ordering information

Product Number	Description
CP-7811-K9=	• Cisco IP Phone 7811
CP-7821-K9=	• Cisco IP Phone 7821
CP-7841-K9=	• Cisco IP Phone 7841
CP-7861-K9=	• Cisco IP Phone 7861
CP-7821-W-K9=	• Cisco IP Phone 7821, White
CP-7841-W-K9=	• Cisco IP Phone 7841, White
CP-7861-W-K9=	• Cisco IP Phone 7861, White
CP-DX-HS-NB=	• Spare Narrowband Handset for Cisco IP Phone 7811
CP-DX-HS=	• Spare Wideband Handset for Cisco IP Phone 7800 Series
CP-DX-W-HS=	• Spare White Wideband Handset for Cisco IP Phone 7800 Series
CP-7800-HS-CORD=	• Spare Handset Cord for Cisco IP Phone 7800 Series
CP-DX-W-CORD=	• Spare White Handset Cord for Cisco IP Phone 7800 Series
CP-7800-HS-HOOK=	• Spare Handset Hook for Cisco IP Phone 7800 Series, 20 Pieces
CP-7811-WMK=	• Spare Wallmount Kit for Cisco IP Phone 7811
CP-7800-WMK=	• Spare Wallmount Kit for Cisco IP Phone 7800 Series

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Product Number	Description
CP-7861-WMK=	Spare Wallmount Kit for Cisco IP Phone 7861
CP-7811-FS=	Spare Foot stand for Cisco IP Phone 7811
CP-7800-FS=	Spare Foot stand for Cisco IP Phone 7800 Series
CP-7861-FS=	Spare Foot stand for Cisco IP Phone 7861
CP-7821-B-BEZEL=	Spare Black Bezel for Cisco IP Phone 7821
CP-7821-S-BEZEL=	Spare Silver Bezel for Cisco IP Phone 7821
CP-7841-B-BEZEL=	Spare Black Bezel for Cisco IP Phone 7841
CP-7841-S-BEZEL=	Spare Silver Bezel for Cisco IP Phone 7841
CP-7861-B-BEZEL=	Spare Black Bezel for Cisco IP Phone 7861
CP-7861-S-BEZEL=	Spare Silver Bezel for Cisco IP Phone 7861
CP-PWR-CUBE-3	Cisco Power Cube 3
CP-PWR-CORD-AP=	Power Cord Asia Pacific
CP-PWR-CORD-AR=	Power Cord Argentina
CP-PWR-CORD-AU=	Power Cord Australia
CP-PWR-CORD-BZ=	Power cord for Brazil
CP-PWR-CORD-CE=	Power Cord European
CP-PWR-CORD-CN=	Power Cord China
CP-PWR-CORD-JP=	Power Cord Japan
CP-PWR-CORD-NA=	Power Cord North America
CP-PWR-CORD-SW=	Power Cord Switzerland
CP-PWR-CORD-UK=	Power Cord United Kingdom
CP-PWR-ADPT-3-AR=	Cisco Power Adapter 3 with Argentina Clip
CP-PWR-ADPT-3-AU=	Cisco Power Adapter 3 with Australia Clip
CP-PWR-ADPT-3-BZ=	Cisco Power Adapter 3 with Brazil Clip
CP-PWR-ADPT-3-CN=	Cisco Power Adapter 3 with China Clip
CP-PWR-ADPT-3-EU=	Cisco Power Adapter 3 with European Clip
CP-PWR-ADPT-3-IN=	Cisco Power Adapter 3 with India Clip

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Product Number	Description
CP-PWR-ADPT-3-KR=	• Cisco Power Adapter 3 with Korea Clip
CP-PWR-ADPT-3-NA=	• Cisco Power Adapter 3 with North America Clip
CP-PWR-ADPT-3-UK=	• Cisco Power Adapter 3 with United Kingdom Clip

Warranty

The Cisco® IP Phone 7800 Series are covered by a Cisco standard 1-year replacement warranty.

Cisco Unified Communications Services

Cisco and our certified partners can help you set up a secure, dependable Cisco Unified Communications solution, meeting aggressive deployment schedules and accelerating business advantage. Cisco's portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

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Cisco environmental sustainability

Information about Cisco's environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the "Environment Sustainability" section of Cisco's Corporate Social Responsibility (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the "Environment Sustainability" section of the CSR Report) are provided in the following table:

Sustainability topic	Reference
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

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More information

For additional details on the Cisco® IP Phone 7800 Series, go to https://www.cisco.com/go/ipphones/7800.

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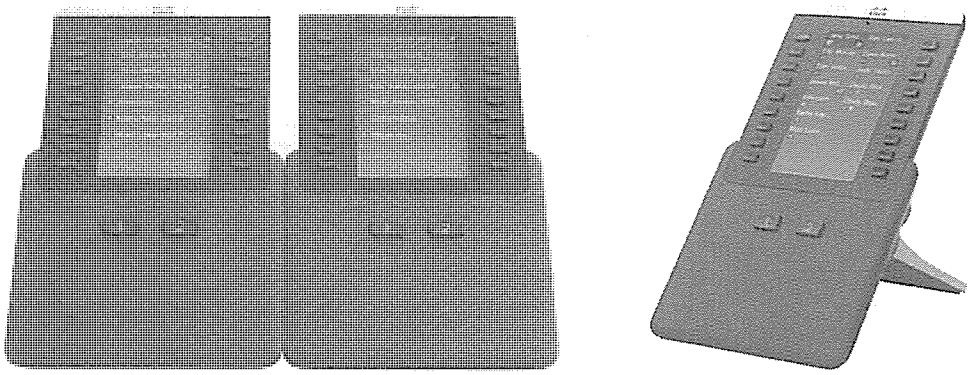
EXHIBIT A

Data Sheet

Cisco IP Phone 8800 Key Expansion Module

Quickly adapt to market changes. Increase productivity. Improve competitive advantage through speed and innovation. And deliver a rich-media experience across any workspace securely and with the best possible quality. Cisco® Unified Communications Solutions enable the collaboration that makes this possible (Figure 1).

Figure 1. Cisco IP Phone 8800 Key Expansion Module



Product Overview

Call coverage is critical for administrative assistants and others who must monitor and manage the status of calls. It requires the ability to instantly determine the status of numerous lines beyond those of the Cisco IP Phone 8851, 8861, and 8865 models.

Note: The Cisco IP Phone 8851 models include the standard 8851 model and the 8851NR model, which is the nonradio 8851 model designed for military and other customers who need a key expansion module (KEM) but cannot place phones with Bluetooth or other radios on their premises. All attributes of the 8851 and 8851NR are identical except that the 8851 has no Bluetooth radio on its board.

The Cisco IP Phone 8800 Key Expansion Module extends the capabilities of Cisco IP Phone 8851, 8861, and 8865 models with additional buttons and a color LCD display. This key expansion module adds 18 physical keys with access to 18 additional keys, using the page keys, for a total of 36 additional keys. You can connect up to three 8800 KEMs to the IP Phone 8861 and 8865, and up to two 8800 KEMs to the IP Phone 8851.

The 8800 KEM comes with a foot stand and all necessary hardware to connect it directly to the base device in the traditional side-by-side fashion.

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Features and Benefits

The large LCD display of the Cisco IP Phone 8800 Key Expansion Module allows for quick and easy identification of associated buttons. Using the settings menu of the IP Phone 8851, 8861, and 8865 models, you can adjust the brightness of the individual KEM LCD according to your preference.

The primary function of the 8800 KEM is to provide additional keys for directory numbers, speed dial, or programmable feature keys to the IP Phone 8851, 8861, and 8865 models. These keys are illuminated, and when configured as directory numbers or shared-line keys they allow for easy identification of line status. The 8800 KEM is an ideal call-coverage tool. It provides features that are similar, but not intended to be directly comparable to those of traditional direct station selection/busy lamp field (DSS/BLF) modules; therefore, it is neither an operator nor an attendant console.

The two illuminated page buttons below the Cisco IP Phone 8800 KEM display allow you to shift between the first and second page of 18 buttons, providing access to all 36 keys.

Table 1 describes the features and benefits in more detail.

Table 1. Features and Benefits

Feature	Benefits
Illuminated Buttons	
Off (dark)	Line available
Green, steady	Line in use
Red, steady	Line in use by shared line
Amber, flashing	Line ringing
Illuminated Page Buttons	
Off (dark)	Page not in focus
Green, steady	Page in focus
Amber, flashing	Page not in focus, with one or more alerting or on-hold calls present on page
Hardware and Power-Saving Features	
Graphical display	The 4.3-inch graphical (TFT) color display provides 16-bit color depth and 480 x 272 effective pixel resolution, with backlight. The display also supports localization requiring double-byte Unicode encoding for fonts.
Articulation	You can articulate the display to match the same angle as the Cisco IP Phone 8851, 8861, and 8865 that it is connected to.
Directory-number and feature buttons	The module has 18 physical buttons (36 using page keys).
Page buttons	Use the two page buttons to access each page of 18 buttons and provide phone status.
Sleep or inactivity mode	When Cisco IP Phone 8851, 8861, and 8865 models are in power-saving sleep or inactivity mode, the Cisco IP Phone 8800 KEM is also in sleep or inactivity mode. Pressing any button on the key expansion module causes the display to awaken. The system administrator configures the inactivity period.

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EXHIBIT A

Product Specifications

Table 2 describes the hardware product specifications of the Cisco IP Phone 8800 Key Expansion Module.

Table 2. Product Specifications

Feature	Specifications
Physical dimensions (H x W x D)	9.02 x 5.15 x 1.58 in. (229.14 x 130.78 x 40.2 mm)
Weight	1.08 lb (489g)
Power	48 VDC, 117 mA maximum
Operating temperature	32 to 104°F (0 to 40°C)
Relative humidity	10 to 95%
Storage temperature	12 to 140°F (-10 to 60°C)
Approvals and compliance	http://www.cisco.com/en/US/docs/voice_ip_comm/cuipph/all_models/regulatory_compliance/english/install/guide/iphrcsi3.html

System Requirements

Table 3 lists the system requirements for the 8800 KEM.

Table 3. System Requirements

Phone Firmware/Call Control Server	Release
Cisco IP Phone 8800 firmware	10.2(2) and later
Call-control compatibility	Cisco Unified Communications Manager Version 8.5(1) and later; and Cisco Unified Survivable Remote Site Telephony (SRST) 8.0 (with Cisco IOS® Software Release 15.1(1)T) and later

Power Requirements

The Cisco IP Phone 8800 Key Expansion Module doesn't have its own local power supply; it gets power from the attached phones. For more power-supply details, please refer to Table 4.

Table 4. Power-Supply Compatibility Table

Configuration	802.3af Power over Ethernet (PoE)	802.3at PoE	Cisco IP Phone Power Cube 4
8851 + KEM x 1	Yes	Yes	Yes
8851 + KEM x 2	No	No, (Exception - See Note Below)***	Yes
8861 + KEM x 1	No	Yes	Yes
8861 + KEM x 2	No	Yes*	Yes
8861 + KEM x 3	No	Yes*	Yes
8865 + KEM x 1	No	Yes	Yes
8865 + KEM x 2	No	Yes**	Yes
8865 + KEM x 3	No	Yes**	Yes

* **Note:** The fast-charging feature on the back USB does not work when **more than one** KEM is attached to a Cisco IP Phone 8861 using 802.3at PoE.

** **Note:** The fast-charging feature on the back USB doesn't work when **more than one** KEM is attached to a Cisco IP Phone 8861 unless Cisco Universal PoE (UPoE) is used.

*** **Note**: 8851 with KEM x 2 will work on 802.3at PoE only with v08 or later hardware. You can find the phone version information on the lower back of the phone located within the TAN and PID label. Version information is also located on the individual phone packaging.

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Ordering Information

To place an order, visit the Cisco Ordering Home Page and refer to Tables 5 and 6.

Table 5. Ordering Information

Product Name	Part Number
Cisco IP Phone 8800 Key Expansion Module	CP-BEKEM=
Cisco Unified IP Phone Power Cube 4	CP-PWR-CUBE-4=
Cisco Unified IP Phone Power Country Cord	CP-PWR-CORD-xx=
Cisco IP Phone 8800 Wall Mount Kit for Single KEM*	CP-8800-BEKEM-WMK=

* **Note:** The Cisco IP Phone Wall-Mount Kit for a single KEM is a nonlocking wall-mount kit that supports the 8851 and 8861 audio phones only. This wall-mount kit does not support the 8865 video phone and a KEM because of the difference in the rear housing on the 8865.

Table 6. Ordering Information - AC Country Power Cords

Country Cord	Part Number
Asia Pacific	CP-PWR-CORD-AP=
Argentina	CP-PWR-CORD-AR=
Australia	CP-PWR-CORD-AU=
European Community	CP-PWR-CORD-CE=
China	CP-PWR-CORD-CN=
Japan	CP-PWR-CORD-JP=
North America	CP-PWR-CORD-NA=
Switzerland	CP-PWR-CORD-SW=
United Kingdom	CP-PWR-CORD-UK=

Warranty

Cisco Unified IP Phones are covered by a Cisco standard 1-year replacement warranty.

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For More Information

For more information about the Cisco IP Phone 8800 Key Expansion Module, please visit http://www.cisco.com/go/ipphones/8800, or contact your local Cisco account representative.

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San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
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EXHIBIT A

Cisco IP Phone 8851

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The Cisco® IP Phone 8851 is a business-class collaboration endpoint that combines high-fidelity, reliable, secure, and scalable voice over IP communications with Cisco Intelligent Proximity for telephony integration for personal mobile devices to support small to large enterprise businesses.





With the Cisco IP Phone 8851, you can increase personal productivity through an engaging user experience that is both powerful and easy-to-use. The IP Phone 8851 combines an attractive new ergonomic design with wideband audio for crystal clear voice communications, "always-on" reliability, encrypted voice communications to enhance security, and access to a comprehensive suite of unified communication features from Cisco on-premises and hosted infrastructure platforms. It is also supported on third party hosted call control services.

In addition, Cisco Intelligent Proximity brings the worlds of desk and mobile together for you when you are using your mobile device at the desk for your work. You can move the audio path over to the Cisco IP Phone 8851 during active mobile calls to take advantage of its superior audio acoustics. An example would be to share a conversation with a colleague who you want to listen in. This capability gives you greater flexibility and a superior user experience when at your desk.

The IP Phone 8851 also comes standard with a USB port so you can charge your smartphone when at your desk, and stay connected when away from your desk.

The Cisco IP Phone 8851 offers five programmable line keys. You can configure keys to support either multiple directory numbers or calling features such as speed dial. You can also boost productivity by handling multiple calls for each directory number using the multicall-per-line feature. Fixed-function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. A five-way navigation cluster helps you transition through menus more easily. Backlit acoustic keys provide flexibility for audio path selection and switching.

Additionally, Cisco has adopted circular design principles in its products by pioneering the use of post-consumer recycled plastic. The 8851 is one of the models that now reduces the use of natural resources while closing the loop with its own electronic waste. Learn more about what this means by visiting the Cisco's Circular Economy website.

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Other key features of the phone follow:

- The Cisco IP Phone 8851 offers a 5-in. high-resolution (800 x 480) widescreen VGA backlit color display. Localized language support, including right-to-left on-screen text, meets the needs of global users.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- Support for Cisco EnergyWise™ technology makes the Cisco IP Phone 8851 more energy-efficient and ecofriendly; the phone is qualified by the Energy Star organization.
- An optional wall-mount kit is orderable as a spare part for customers seeking this capability.
- Up to two optional IP Phone 8800 Key Expansion Modules with up to 56 additional line/feature keys are supported.
- Two color options (charcoal and white) are available.

Features and benefits

Table 1 lists features and benefits of the Cisco IP Phone 8851.

Table 1. Features and benefits of Cisco IP Phone 8851

Features	Benefits
Hardware Features	
Ergonomic design	• The phone offers an easy-to-use interface and provides a traditional telephony-like user experience.
Graphical display	• The 800 × 480, 24-bit color, 5-in. WVGA display provides scrollable access to calling features and text-based XML applications.
Handset	• The handset is a standard wideband-capable audio handset (connects through an RJ-9 port). • The standard coiled cord has a custom end for concealed cable routing beneath the phone (cord length is approximately 21 in. [55 cm] coiled and up to 72 in. (183 cm) extended). • The handset is Hearing Aid-Compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). You can achieve Section 508 loudness requirements by using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant.
Speaker phone	• A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Analog headset	• The analog headset jack is a standard wideband-capable RJ-9 audio port.
AUX port	• You can use an auxiliary port to support electronic hookswitch control with a third-party headset connected to it.
USB	• A side USB port enhances the usability of call handling by enabling wired or wireless headsets, as well as provides up to 500-mA power output at 5V or 2.5W for smartphone charging.
Ethernet switch	• An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a co-located PC. • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.

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Features	Benefits
Bluetooth	• Bluetooth 3.0 Enhanced Data Rate (EDR) Class 1 technology (up to 66-ft [20m] range) is supported. • Hands-Free Profile (HFP) is supported for untethered headset connections and voice communications. • Phone Book Access Profile (PBAP) is supported for phone book object exchange between devices.
Keys	• The phone has the following keys: ◦ Line keys ◦ Soft keys ◦ Back and release keys ◦ Four-way navigation and select keys ◦ Hold/Resume, Transfer, and Conference keys ◦ Messaging, Application, and Directory keys ◦ Standard keypad ◦ Volume-control toggle key ◦ Speakerphone, headset, and mute keys
Backlit indicator	• The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.
Replaceable bezel	• The phone includes a black bezel; an optional silver bezel is also orderable separately.
Dual-position foot stand	• The display is easy-to-view and the buttons and keys are easy-to-use. The two-position foot stand supports viewing angles of 35 and 50 degrees; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone.
Wall-mountable	• You can install the phone on a wall using an optional wall-mount kit.
Key expansion module (KEM)	• The phone supports up to two KEMs to expand from 5 or 10 line buttons to 61 or 66 line buttons. You have the convenience of many speed dials or programmable features, or the necessity of following the activity of many lines.
Physical security	• The phone is compatible with the Kensington Security Slot (K-Slot) antitheft system.
Power Features	
IEEE Power over Ethernet (PoE)	• IEEE Power over Ethernet class 3 for hardware version prior to V08, class 4 for hardware version V08 and above. In PoE class 3 case, one KEM can be attached and powered up through PoE together with the host 8851 phone, in PoE class 4 case, two KEMs can be attached and powered up through PoE together with the host 8851 phone. • The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).
Cisco IP Phone Power Cube 4	• This optional power cube is used as an AC-to-DC (48V) power supply for non-PoE deployments. Use of the power cube 4 also requires the use of one of the corresponding AC country cords.
Call-Control Support	
Cisco Unified Communications Manager	• 8.5.1 (Non-secured mode Only) • 8.6.2 • 9.1.2 • 10.5.2 • 11.0 and later

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Features	Versions
Cisco Unified Communications Manager Express (Unified CME)	• 10.0 and later through fast track
Cisco Business Edition 6000 (BE 6000)	• 8.6.2 • 9.1.2 • 10.5.2 • 11.0 and later
Cisco Hosted Collaboration Solution (HCS)	• 8.6.2 and later (using supported UCM versions above)

Licensing

The Cisco IP Phone 8851 requires an Enhanced User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.

Product sustainability

Refer to the CSR/Social Responsibility section for more information on Cisco's environmental sustainability policies and initiatives.

Sustainability Topic		Reference
General	Information on product-material-content laws and regulations	Materials
	Information on electronic waste laws and regulations, including our products, batteries and packaging	WEEE Compliance
	Sustainability Inquiries	Contact: csr_inquiries@cisco.com
	Certification and compliance	Table 2. Features and specifications of Cisco IP Phone 8861
	Information on product takeback and resuse program	Cisco Takeback and Reuse Program
Power	Cisco EnergyWise	Key Features
	Energy Star	Key Features Energy Star website
	Power Features	Table 1. Features and benefits

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Sustainability Topic		Reference
Material	Product packaging weight and materials	Contact: environment@cisco.com
	Physical dimensions and Weight	Table 2. Features and specifications of Cisco IP Phone 8861
	Post-consumer recycled plastic	Circular design principles

Product specifications

Table 2 lists the features and specifications of the Cisco IP Phone 8851.

Table 2. Features and specifications

Features	Specifications
Audio codec support	• G.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)
Key call features support	• + Dialing • Abbreviated dialing • Adjustable ring tones and volume levels • Adjustable display brightness • Agent greeting • Auto-answer • Auto-detection of headset • cBarge • Busy Lamp Field (BLF) • Busy Lamp Field (BLF) Pickup • Busy Lamp Field (BLF) speed dial • Callback • Call forward • Call forward notification • Call filter • Call history lists • Call park • Call pickup • Call timer • Call waiting • Call chaperone • Caller ID • Corporate directory • Conference, including traditional Join feature • Cross Cluster Extension Mobility (EMCC) • Direct transfer • Extension mobility • Fast-dial service • Forced access codes and client matter codes • Group call pickup

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EXHIBIT A

Features	Specifications
	◦ Hold ◦ Intercom ◦ Immediate divert ◦ Malicious-caller ID ◦ Message-waiting indicator (MWI) ◦ Meet-me conference ◦ Mobility ◦ Music on hold (MoH) ◦ Mute ◦ Network profiles (automatic) ◦ On- and off-network distinctive ringing ◦ Personal directory ◦ PickUp ◦ Predialing before sending ◦ Privacy ◦ Private Line Automated Ringdown (PLAR) ◦ Redial ◦ Ring tone per line appearance ◦ Service Uniform Resource Locator (URL) ◦ Shared line ◦ Silent monitoring and recording ◦ Speed dial ◦ Time and date display ◦ Transfer ◦ Uniform Resource Identifier (URI) dialing ◦ Visual voice mail ◦ Voice mail ◦ Whisper coaching
Electronic hookswitch	◦ You can control the hookswitch electronically with a third-party headset connected to either the USB port or auxiliary port, or directly paired with the phone through bluetooth.
Cisco Intelligent Proximity	◦ Audio path moving sends audio through the IP Phone 8851 for a mobile device-connected call. ◦ Call history synchronization allows you to view placed and missed calls of your mobile device from the IP Phone 8851. ◦ Contact synchronization allows you to synchronize the contact objects from your mobile device to your IP Phone 8851.
Quality-of-service (QoS) options	◦ The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID.

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EXHIBIT A

Features	Specifications
Network features	• Session Initiation Protocol (SIP) for signaling • Session Description Protocol (SDP) • IPv4 and IPv6 • User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] streams) • Dynamic Host Configuration Protocol (DHCP) client or static configuration • Gratuitous Address Resolution Protocol (GARP) • Domain Name System (DNS) • Trivial File Transfer Protocol (TFTP) • Secure Hypertext Transfer Protocol (HTTPS) • VLAN • Real-Time Transport Protocol (RTP) • Real-Time Control Protocol (RTCP) • Cisco Peer-to-Peer Distribution Protocol (PPDP) • Cisco Discovery Protocol • LLDP (including LLDP-MED) • Switch speed auto-negotiation
Security features	• Secure boot • Secure credential storage • Device authentication • Configuration file authentication and encryption • Image authentication • Random bit generation • Hardware cryptographic acceleration • Certificate Authority Proxy Function (CAPF) • Manufacturer-Installed Certificates (MIC) • Locally Significant Certificates (LSC) • Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS) • Signaling authentication and encryption using TLS • Media authentication and encryption using SRTP • HTTPS for client and server • Secure Shell (SSH) Protocol server • Secure Sockets Later (SSL)-based VPN client
Physical dimensions (H × W × D)	• 9.02 x 10.13 x 1.57 in. (229.1 x 257.34 x 40 mm) (excluding foot stand)
Weight (with handset)	• 2.62 lb (1.19 kg)
Phone-casing composition	• Polycarbonate acrylonitrile butadiene styrene (ABS) textured plastic; Cosmetic class A
Operational temperature	• 32 to 104°F (0 to 40°C)
Nonoperational temperature shock	• 14 to 140°F (-10 to 60°C)

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EXHIBIT A

Features	Specifications
Humidity	◦ Operating 10 to 90%, noncondensing ◦ Non-operating 10 to 95%, noncondensing
Language support	◦ Arabic (Arabic Area) ◦ Bulgarian (Bulgaria) ◦ Catalan (Spain) ◦ Chinese (China) ◦ Chinese (Hong Kong) ◦ Chinese (Taiwan) ◦ Croatian (Croatia) ◦ Czech (Czech Republic) ◦ Danish (Denmark) ◦ Dutch (Netherlands) ◦ English (United Kingdom) ◦ Estonian (Estonia) ◦ French (France) ◦ French (Canada) ◦ Finnish (Finland) ◦ German (Germany) ◦ Greek (Greece) ◦ Hebrew (Israel) ◦ Hungarian (Hungary) ◦ Italian (Italy) ◦ Japanese (Japan) ◦ Latvian (Latvia) ◦ Lithuanian (Lithuania) ◦ Korean (Korea Republic) ◦ Norwegian (Norway) ◦ Polish (Poland) ◦ Portuguese (Portugal) ◦ Portuguese (Brazil) ◦ Romanian (Romania) ◦ Russian (Russian Federation) ◦ Spanish (Columbia) ◦ Spanish (Spain) ◦ Slovak (Slovakia) ◦ Swedish (Sweden) ◦ Serbian (Republic of Serbia) ◦ Serbian (Republic of Montenegro) ◦ Slovenian (Slovenia) ◦ Thai (Thailand) ◦ Turkish (Turkey)

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EXHIBIT A

Features	Specifications
Certification and compliance	• Regulatory compliance ◦ CE Markings per directives 2004/108/EC and 2006/95/EC • Safety ◦ UL 60950 Second Edition ◦ CAN/CSA-C22.2 No. 60950 Second Edition ◦ EN 60950 Second Edition (including A11 & A12) ◦ IEC 60950 Second Edition (including A11 & A12) ◦ AS/NZS 60950 ◦ GB4943 • EMC - Emissions ◦ 47CFR Part 15 (CFR 47) Class B ◦ AS/NZS CISPR22 Class B ◦ CISPR22: 2005 w/Amendment 1: 2005 Class B ◦ EN55022: 2006 w/Amendment 1: 2007 Class B ◦ ICES003 Class B ◦ VCCI Class B ◦ EN61000-3-2 ◦ EN61000-3-3 ◦ KN22 Class B • EMC - Immunity ◦ EN55024 ◦ CISPR24 ◦ EN60601-1-2 ◦ KN24 ◦ Armadillo Light • Telecom ◦ FCC Part 68 HAC ◦ CS-03-HAC ◦ AS/ACIF S004 ◦ AS/ACIF S040 ◦ NZ PTC 220 ◦ Industry Standards: TIA 810 and TIA 920 ◦ Industry Standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at ◦ Korea (RRA Public Notification 2010-36, Nov 01, 2010) ◦ Korea (RRA Announce 2011-2, Feb 28, 2011) • Radio ◦ FCC Part 2.1093 (BT RF Exposure TR) ◦ RSS-102 (BT RF Exposure TR) ◦ RSS-210 ◦ EN 300.328 ◦ EN50385 (BT RF Exposure TR) ◦ EN 301-489-1 ◦ EN 301-489-17 ◦ NCC LP0002 ◦ Korea (RRL No. 2006-128, RRL No. 2006-129) ◦ Japan Bluetooth GFSK/EDR

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EXHIBIT A

Ordering information

Table 3 gives ordering information for the phone and its accessories.

Table 3. Ordering information

Product Number	Description
CP-8851-K9=	• Cisco IP Phone 8851, Charcoal
CP-8851-W-K9=	• Cisco IP Phone 8851, White
CP-DX-HS=	• Spare Handset for Cisco IP Phone 7800, 8800, DX600 Series, Charcoal
CP-DX-CORD=	• Spare Handset Cord for Cisco IP Phone 8800, DX600 Series, Charcoal
CP-DX-W-HS=	• Spare Handset for Cisco IP Phone 7800, 8800, DX600 Series, White
CP-DX-W-CORD=	• Spare Handset Cord for Cisco IP Phone 8800, DX600 Series, White
CP-8800-A-KEM=	• Key Expansion Module for Cisco IP Phone 8800 Series
CP-8800-WMK=	• Spare Wallmount Kit for Cisco IP Phone 8800 Series
CP-8800-A-KEM-WMK=	• Spare Wallmount Kit for Cisco IP Phone 8800 Series with single KEM
CP-8800-FS=	• Spare Foot stand for Cisco IP Phone 8800 Series
CP-8800-B-BEZEL=	• Spare Black Bezel for Cisco IP Phone 8800 Series
CP-8800-S-BEZEL=	• Spare Silver Bezel for Cisco IP Phone 8800 Series
CP-PWR-CUBE-4=	• Cisco Power Cube 4
CP-PWR-CORD-AP=	• Power Cord Asia Pacific
CP-PWR-CORD-AR=	• Power Cord Argentina
CP-PWR-CORD-AU=	• Power Cord Australia
CP-PWR-CORD-BZ=	• Power cord for Brazil
CP-PWR-CORD-CE=	• Power Cord European
CP-PWR-CORD-CN=	• Power Cord China
CP-PWR-CORD-JP=	• Power Cord Japan
CP-PWR-CORD-NA=	• Power Cord North America
CP-PWR-CORD-SW=	• Power Cord Switzerland
CP-PWR-CORD-UK=	• Power Cord United Kingdom

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EXHIBIT A

Warranty

The Cisco IP Phone 8851 phones are covered by a Cisco standard 1-year replacement warranty.

CSR/Social Responsibility

Information about Cisco's Environmental, Social and Governance (ESG) policies and initiatives can be found in Cisco's Corporate Social Responsibility (CSR) Report.

Cisco unified communications services

Cisco and our certified partners can help you set up a secure, dependable Cisco Unified Communications Solution, meeting aggressive deployment schedules and accelerating business advantage. Cisco's portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

Our unique lifecycle approach to services defines what's needed at each phase of the solution lifecycle. Customized planning and design services help you create a solution that meets your business needs. Award-winning technical support helps you boost your operational efficiency. Remote management services simplify day-to-day operations. And optimization services let you modify and improve your network solution when business needs change.

Cisco Capital

Flexible payment solutions to help you achieve your objectives

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments. Learn more.

More information

For additional details about the Cisco IP Phone 8800 Series, go to https://www.cisco.com/go/ipphones/8800.

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San Jose, CA

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Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

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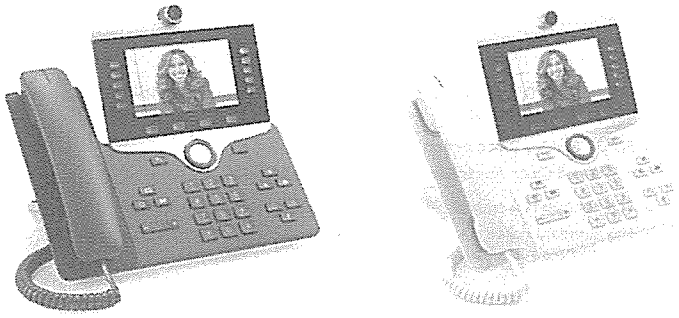
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EXHIBIT A

Data Sheet

Cisco IP Phone 8865



Would you like to increase your personal productivity with an engaging experience that is powerful and easy-to-use? The business-class Cisco® IP Phone 8865 combines high-fidelity voice and entry to HD video communications with Cisco Intelligent Proximity for telephony integration with your personal mobile devices.

The IP Phone 8865 combines an attractive new ergonomic design with 720p HD video and wideband audio for crystal-clear voice communications, "always-on" reliability. Encrypted voice communications for enhanced security. And access to a comprehensive suite of unified communications features.

In addition, with Cisco Intelligent Proximity you can use your desk and mobile phones together when you are at your desk. During mobile calls you can move the audio path over to the 8865 for better acoustics. You then could share a conversation with a colleague who listens in. This capability gives you greater flexibility and a superior user experience when at your desk.

The 8865 comes standard with two USB ports so you can charge your personal mobile devices when at your desk and stay connected when away from your desk.

The IP Phone 8865 offers five programmable line keys. You can configure keys to support either multiple directory numbers or calling features such as speed dial. You can also boost productivity by handling multiple calls for each directory number using the multicall-per-line feature. Fixed-function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. A five-way navigation cluster helps you transition through menus more easily. Backlit acoustic keys provide flexibility for audio path selection and switching.

Other key features of the phone include:

- The phone offers a 5-in. high-resolution (800 x 480) widescreen VGA backlit color display. Localized language support, including right-to-left on-screen text, meets the needs of global users.
- The phone offers a built-in Gigabit Ethernet switch for both network connection and your PC connection.
- The phone also supports campuses with 802.11a/b/g/n/ac wireless LAN (WLAN) enabled.
- An optional wall-mount kit is orderable as a spare part for customers who want this capability.

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EXHIBIT A

Features and Benefits

Table 1 lists features and benefits of the Cisco IP Phone 8865.

Table 1. Features and Benefits

Feature	Benefit
Hardware Features	
Ergonomic design	• The phone offers an easy-to-use interface and provides a traditional telephony-like user experience
Graphical display	• The 800 × 480, 24-bit color, 5-in. WVGA display provides scrollable access to calling features and text-based XML applications
Video	• 720p HD video (encode and decode) • H.264 and Cisco Application Visibility and Control (AVC)
Handset	• The handset is a standard wideband-capable audio handset (connects through an RJ-9 port) • The standard coiled cord has a custom end for concealed cable routing beneath the phone (cord length is approximately 21 in. [55 cm] coiled and up to 72 in. (183 cm) extended) • The handset is hearing aid-compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). You can achieve Section 508 loudness requirements by using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant
Speakerphone	• The full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible dual tone multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Analog headset	• The analog headset jack is a standard wideband-capable RJ-9 audio port
AUX port	• You can use an auxiliary port to support electronic hookswitch control with a third-party headset connected to it
External audio ports	• The phone has a 3.5-mm stereo line in/out jack (for optional external headset, speakers, or headphones)
USB	• Two USB ports enhance the usability of call handling by enabling wired or wireless headsets, in addition to providing charging capability to mobile devices such as smartphones or tablets ◦ A side USB port provides up to 500mA power output at 5V or 2.5W ◦ A back USB (in yellow) port provides 500mA power output and is upgradable to support up to 2.1A power output at 5V or 10.5W
Ethernet switch	• An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through an RJ-45 interface with single LAN connectivity for both the phone and a co-located PC • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic
Bluetooth	• The phone offers Bluetooth 4.1 LE, Enhanced Data Rate (EDR) Class 1 technology (up to 66-ft [20m] range) • Hands-Free Profile (HFP) is supported for untethered headset connections and voice communications • Phone Book Access Profile (PBAP) is supported for phone book object exchange between devices
Wi-Fi client	• As an alternative to wired Ethernet, the 8865 supports a Wi-Fi radio with integrated antenna enabling connectivity to a Wi-Fi access-point infrastructure, thereby saving on the labor costs of pulling Ethernet cables to every work location. Complete Wi-Fi specifications are included in Table 3 later in this document
Keys	• The phone has the following keys: ◦ Line keys ◦ Soft keys ◦ Back and release keys ◦ Four-way navigation and select keys ◦ Hold/Resume, Transfer, and Conference keys ◦ Messaging, Application, and Directory keys ◦ Standard keypad ◦ Volume-control toggle key ◦ Speakerphone, Headset, and Mute keys
Backlit indicator	• The phone supports backlit indicators for the audio path keys (Handset, Headset, and Speakerphone), select key, line keys, and message waiting
Replaceable bezel	• The phone includes a black bezel; an optional silver bezel is also orderable separately

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Features	Benefits
Dual-position foot stand	• The display is easy-to-view and the buttons and keys are easy-to-use. The two-position foot stand supports viewing angles of 35 and 50 degrees; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone
Wall-mountable	• You can install the phone on a wall using an optional wall-mount kit (orderable separately)
Key expansion module (KEM)	• The phone supports up to three KEMs to expand from 5- to 113-line buttons. You have the convenience of many speed dials or programmable features
Physical security	• The phone is compatible with the Kensington Security Slot (K-Slot) antitheft system
Power Features	
IEEE Power over Ethernet (PoE)	• IEEE Power over Ethernet class 4 is supported. The phone is compatible with IEEE 802.3af, 802.3at and UPOE switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE)
Cisco IP Phone Power Cube 4	• This optional power cube is used as an AC-to-DC (48V) power supply for non-PoE deployments. Use of the power cube 4 also requires the use of one of the corresponding AC country cords
Call-Control Support	
Cisco Unified Communications Manager	• 8.5.1 (non-secured mode only) • 8.6.2 • 9.1.2 • 10.5.2 • 11.0 and later
Cisco Unified Communications Manager Express (Unified CME)	• Planned to be supported in 11.5
Cisco Business Edition 6000 (BE 6000)	• 8.6.2 • 9.1.2 • 10.5.2 • 11.0 and later
Cisco Hosted Collaboration Solution (HCS)	• 8.6.2 and later (using supported Cisco Unified UCM versions listed previously)

Licensing

The Cisco IP Phone 8865 requires an Enhanced User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.

Product Specifications

Table 2 lists the features and specifications of the IP Phone 8865.

Table 2. Features and Specifications of Cisco IP Phone 8865

Features	Specifications
Audio codec support	• G.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)
Key call features support	• + Dialing • Abbreviated dialing • Adjustable ring tones and volume levels • Adjustable display brightness • Agent greeting • Application launch pad • Auto-answer • Auto-detection of headset • cBarge • Busy Lamp Field (BLF) • BLF Pickup • BLF speed dial

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EXHIBIT A

Features	Specifications
	• Callback • Call forward • Call forward notification • Call filter • Call history lists • Call park • Call pickup • Call timer • Call waiting • Call chaperone • Caller ID • Corporate directory • Conference, including traditional Join feature • Cross Cluster Extension Mobility (EMCC) • Direct transfer • Extension mobility • Fast-dial service • Forced access codes and client matter codes • Group call pickup • Hold • Intercom • Immediate divert • Malicious-caller ID • Message-waiting indicator (MWI) • Meet-me conference • Mobility • Music on hold (MoH) • Mute • Network profiles (automatic) • On- and off-network distinctive ringing • Personal directory • PickUp • Predialing before sending • Privacy • Private Line Automated Ringdown (PLAR) • Redial • Ring tone per line appearance • Service URL • Shared line • Silent monitoring and recording • Speed dial • Time and date display • Transfer • Uniform Resource Identifier (URI) dialing • Visual Voicemail • Voicemail • Whisper coaching
Mobility and remote access	You can deploy the phones remotely with the following two options: • You can have your phone remotely registered to the on-premises network through a built-in VPN client if the administrator has provisioned this VPN feature • You also can directly connect to the on-premises network without VPN through Cisco Expressway if you are provided with log-in credentials. Contact your system administrator
Electronic hookswitch	• You can control the hookswitch electronically with a third-party headset connected to either the USB or auxiliary port, or directly paired with the phone through Bluetooth

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EXHIBIT A

Features	Specifications
Cisco Intelligent Proximity	• Audio path moving sends audio through the phone for a mobile device-connected call • Call-history synchronization allows you to view placed and missed calls of your mobile device from the 8865 • Contact synchronization allows you to synchronize the contact objects from your mobile device to your 8865
Quality-of-service (QoS) options	• The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and you can configure it with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID
Network features	• Session Initiation Protocol (SIP) for signaling • Session Description Protocol (SDP) • IPv4 and IPv6 • User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] streams) • Dynamic Host Configuration Protocol (DHCP) client or static configuration • Gratuitous Address Resolution Protocol (GARP) • Domain Name System (DNS) • Trivial File Transfer Protocol (TFTP) • Secure HTTP (HTTPS) • VLAN • Real-Time Transport Protocol (RTP) • Real-Time Control Protocol (RTCP) • Cisco Peer-to-Peer Distribution Protocol (PPDP) • Cisco Discovery Protocol • LLDP (including LLDP Media Endpoint Discovery [LLDP-MED]) • Switch speed auto-negotiation
Security features	• Secure boot • Secure credential storage • Device authentication • Configuration file authentication and encryption • Image authentication • Random bit generation • Hardware cryptographic acceleration • Certificate Authority Proxy Function (CAPF) • Manufacturer-Installed Certificates (MIC) • Locally Significant Certificates (LSC) • Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS) • Signaling authentication and encryption using TLS • Media authentication and encryption using SRTP • HTTPS for client and server • Secure Shell (SSH) Protocol server • Secure Sockets Layer (SSL)-based VPN client
Physical dimensions (H × W × D)	• 9.01 x 10.13 x 3.87 in. (228.78 x 257.34 x 98.39 mm) (excluding foot stand)
Weight	• 2.97 lb (1.35 kg)
Phone-casing composition	• Polycarbonate acrylonitrile butadiene styrene (ABS) textured plastic; Cosmetic class A
Operating temperature	• 32 to 104°F (0 to 40°C)
Nonoperating temperature shock	• 14 to 140°F (-10 to 60°C)
Humidity	• Operating 10 to 90%, noncondensing • Nonoperating 10 to 95%, noncondensing

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EXHIBIT A

Features	Specifications
Language support	◦ Arabic (Arabic Area) ◦ Bulgarian (Bulgaria) ◦ Catalan (Spain) ◦ Chinese (China) ◦ Chinese (Hong Kong) ◦ Chinese (Taiwan) ◦ Croatian (Croatia) ◦ Czech (Czech Republic) ◦ Danish (Denmark) ◦ Dutch (Netherlands) ◦ English (United Kingdom) ◦ Estonian (Estonia) ◦ French (Canada) ◦ French (France) ◦ Finnish (Finland) ◦ German (Germany) ◦ Greek (Greece) ◦ Hebrew (Israel) ◦ Hungarian (Hungary) ◦ Italian (Italy) ◦ Japanese (Japan) ◦ Latvian (Latvia) ◦ Lithuanian (Lithuania) ◦ Korean (Korea Republic) ◦ Norwegian (Norway) ◦ Polish (Poland) ◦ Portuguese (Portugal) ◦ Portuguese (Brazil) ◦ Romanian (Romania) ◦ Russian (Russian Federation) ◦ Spanish (Columbia) ◦ Spanish (Spain) ◦ Slovak (Slovakia) ◦ Swedish (Sweden) ◦ Serbian (Republic of Serbia) ◦ Serbian (Republic of Montenegro) ◦ Slovenian (Slovenia) ◦ Thai (Thailand) ◦ Turkish (Turkey)
Certification and compliance	◦ Regulatory compliance ▪ CE Markings per directives 2004/108/EC and 2006/95/EC ◦ Safety ▪ UL 60950 Second Edition ▪ CAN/CSA-C22.2 No. 60950 Second Edition ▪ EN 60950 Second Edition (including A11 and A12) ▪ IEC 60950 Second Edition (including A11 and A12) ▪ AS/NZS 60950 ▪ GB4943 ◦ EMC - Emissions ▪ 47CFR Part 15 (CFR 47) Class B ▪ AS/NZS CISPR22 Class B ▪ CISPR22: 2005 w/Amendment 1: 2005 Class B ▪ EN55022: 2006 w/Amendment 1: 2007 Class B ▪ ICES003 Class B ▪ VCCI Class B ▪ EN61000-3-2 ▪ EN61000-3-3 ▪ KN22 Class B

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Features	Specifications
	• EMC - Immunity ◦ EN55024 ◦ CISPR24 ◦ EN60601-1-2 ◦ KN24 ◦ Armadillo Light • Telecom ◦ FCC Part 68 HAC ◦ CS-03-HAC ◦ AS/ACIF S004 ◦ AS/ACIF S040 ◦ NZ PTC 220 ◦ Industry Standards: TIA 810 and TIA 920 ◦ Industry Standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at ◦ Korea (RRA Public Notification 2010-36, Nov. 1, 2010) ◦ Korea (RRA Announce 2011-2, Feb. 28, 2011) • Radio ◦ FCC Part 15.247 (CFR 47) ◦ FCC Part 2.1093 (BT RF Exposure TR) ◦ RSS-102 (BT RF Exposure TR) ◦ RSS-210 ◦ EN 300.328 ◦ EN50385 (BT RF Exposure TR) ◦ EN 301-489-1 ◦ EN 301-489-17 ◦ EN 301-893 ◦ NCC LP0002 ◦ Korea (RRL No. 2006-128, RRL No. 2006-129) • Japan Bluetooth GFSK/EDR

Table 3 gives the Wi-Fi features and specifications of the Cisco IP Phone 8865.

Table 3. Wi-Fi Features and Specifications

Feature	Specifications
Protocols	IEEE 802.11a, 802.11b, 802.11g, 802.11n, and 802.11ac
Frequency bands and operating channels	• 2.412-2.472 GHz (channels 1-13) • 5.180-5.240 GHz (channels 36-48) • 5.260-5.320 GHz (channels 52-64) • 5.500-5.700 GHz (channels 100-140) • 5.745-5.825 GHz (channels 149-161) IEEE 802.11d is used to identify available channels.
Nonoverlapping channels	• 2.4 GHz (20-MHz channels): Up to 3 channels • 5 GHz (20-MHz channels): Up to 24 channels • 5 GHz (40-MHz channels): Up to 9 channels • 5 GHz (80-MHz channels): Up to 4 channels
Operating modes	• Auto (default), preference to strongest RSSI for 2.4 or 5 GHz • 2.4 GHz only • 5 GHz only
Data rates	• 802.11a: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps • 802.11b: 1, 2, 5.5, and 11 Mbps • 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps • 802.11n: HT MCS 0, MCS 1, MCS 2, MCS 3, MCS 4, MCS 5, MCS 6, and MCS 7 • 802.11ac: VHT MCS 0, MCS1, MCS 2, MCS 3, MCS 4, MCS 5, MCS 6, MCS 7, MCS 8, and MCS 9 (MCS 9 available with VHT40 and VHT80 only)

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EXHIBIT A

Feature	Specifications		
2.4-GHz receiver sensitivity	IEEE 802.11b: • 1 Mbps: -98 dBm • 2 Mbps: -96 dBm • 5.5 Mbps: -93 dBm • 11 Mbps: -91 dBm	IEEE 802.11g: • 6 Mbps: -95 dBm • 9 Mbps: -94 dBm • 12 Mbps: -93 dBm • 18 Mbps: -90 dBm • 24 Mbps: -87 dBm • 36 Mbps: -84 dBm • 48 Mbps: -79 dBm • 54 Mbps: -77 dBm	IEEE 802.11n HT20: • MCS 0: -95 dBm • MCS 1: -92 dBm • MCS 2: -90 dBm • MCS 3: -87 dBm • MCS 4: -83 dBm • MCS 5: -78 dBm • MCS 6: -77 dBm • MCS 7: -75 dBm
5-GHz receiver sensitivity	IEEE 802.11a: • 6 Mbps: -94 dBm • 9 Mbps: -93 dBm • 12 Mbps: -92 dBm • 18 Mbps: -89 dBm • 24 Mbps: -86 dBm • 36 Mbps: -83 dBm • 48 Mbps: -78 dBm • 54 Mbps: -76 dBm	IEEE 802.11n HT20: • MCS 0: -94 dBm • MCS 1: -91 dBm • MCS 2: -89 dBm • MCS 3: -86 dBm • MCS 4: -82 dBm • MCS 5: -77 dBm • MCS 6: -76 dBm • MCS 7: -74 dBm	IEEE 802.11n HT40: • MCS 0: -91 dBm • MCS 1: -88 dBm • MCS 2: -86 dBm • MCS 3: -83 dBm • MCS 4: -79 dBm • MCS 5: -75 dBm • MCS 6: -73 dBm • MCS 7: -72 dBm
	IEEE 802.11ac VHT20: • MCS 0: -93 dBm • MCS 1: -90 dBm • MCS 2: -87 dBm • MCS 3: -84 dBm • MCS 4: -81 dBm • MCS 5: -76 dBm • MCS 6: -75 dBm • MCS 7: -74 dBm • MCS 8: -70 dBm	IEEE 802.11ac VHT40: • MCS 0: -90 dBm • MCS 1: -87 dBm • MCS 2: -85 dBm • MCS 3: -82 dBm • MCS 4: -79 dBm • MCS 5: -73 dBm • MCS 6: -72 dBm • MCS 7: -72 dBm • MCS 8: -67dBm • MCS 9: -66 dBm	IEEE 802.11ac VHT80: • MCS 0: -87 dBm • MCS 1: -83 dBm • MCS 2: -81 dBm • MCS 3: -78 dBm • MCS 4: -75 dBm • MCS 5: -73 dBm • MCS 6: -68 dBm • MCS 7: -68 dBm • MCS 8: -64 dBm • MCS 9: -62 dBm
Transmitter output power	2.4 GHz: • 802.11b: Up to 17 dBm • 802.11g: Up to 16 dBm • 802.11n HT20: Up to 13 dBm	5 GHz: • 802.11a: Up to 16 dBm • 802.11n HT20: Up to 13 dBm • 802.11n HT40: Up to 13 dBm • 802.11ac VHT20: Up to 12 dBm • 802.11ac VHT40: Up to 12 dBm • 802.11ac VHT80: Up to 12 dBm	
Antenna	• 2.4 GHz: 2.08-dBi peak gain • 5 GHz: 1.88-dBi peak gain		
Access-point support	• Cisco Wireless Access Points ◦ Minimum: 7.0.240.0 ◦ Recommended: 7.4.121.0, 7.6.110.0, or later • Cisco Aironet Access Points in Autonomous Mode ◦ Minimum: 12.4(21a)JY ◦ Recommended: 12.4(25d)JA2 or later • Cisco Meraki® access points		
Wireless security	Authentication: • Wi-Fi Protected Access (WPA) Versions 1 and 2 Personal and Enterprise • EAP-FAST • Protected Extensible Authentication Protocol - Microsoft Challenge Handshake Authentication Protocol Version 2 (PEAP-MSCHAPv2)	Encryption: • 40- and 128-bit static Wired Equivalent Privacy (WEP) • Temporal Key Integrity Protocol (TKIP) and Message Integrity Check (MIC) • Advanced Encryption Standard (AES)	

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Feature	Specifications
Fast secure roaming	• 802.11r (FT) • Cisco Centralized Key Management (CKM)
QoS	• IEEE 802.11e and Wi-Fi Multimedia (WMM) • Traffic Specification (TSPEC) • Traffic Classification (TCLAS) • Enhanced Distributed Channel Access (EDCA) • QoS Basic Service Set (QBSS)
Radar detection	Dynamic frequency selection (DFS) and transmit power control (TPC) according to IEEE 802.11h

Product Specifications

Table 4 gives ordering information for the phone and its accessories.

Table 4. Ordering Information

Product Number	Description
CP-8865-K9=	Cisco IP Phone 8865, Charcoal
CP-8865-W-K9=	Cisco IP Phone 8865, White
CP-DX-HS=	Spare Handset for Cisco IP Phone 7800, 8800, DX600 Series, Charcoal
CP-DX-CORD=	Spare Handset Cord for Cisco IP Phone 8800, DX600 Series, Charcoal
CP-8800-V-KEM =	Key Expansion Module for Cisco IP Phone 8800 Series, Charcoal
CP-8800-VIDEO-WMK=	Spare Wallmount Kit for Cisco IP Phone 8800 Video Series
CP-8800-FS=	Spare Foot stand for Cisco IP Phone 8800 Series
CP-8800-B-VID-BEZEL=	Spare Black Bezel for Cisco IP Phone 8800 Video Series
CP-8800-S-VID-BEZEL=	Spare Silver Bezel for Cisco IP Phone 8800 Video Series
CP-PWR-CUBE-4	Cisco Power Cube 4
CP-PWR-CORD-AP=	Power Cord Asia Pacific
CP-PWR-CORD-AR=	Power Cord Argentina
CP-PWR-CORD-AU=	Power Cord Australia
CP-PWR-CORD-BZ=	Power cord for Brazil
CP-PWR-CORD-CE=	Power Cord European
CP-PWR-CORD-CN=	Power Cord China
CP-PWR-CORD-JP=	Power Cord Japan
CP-PWR-CORD-NA=	Power Cord North America
CP-PWR-CORD-SW=	Power Cord Switzerland
CP-PWR-CORD-UK=	Power Cord United Kingdom

Warranty

The Cisco IP Phone 8865 phones are covered by a Cisco standard 1-year replacement warranty.

Cisco Unified Communications Services

Cisco and our certified partners can help you set up a secure, dependable Cisco Unified Communications Solution, meeting aggressive deployment schedules and accelerating business advantage. Cisco's portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

Our unique lifecycle approach to services defines what's needed at each phase of the solution lifecycle. Customized planning and design services help you create a solution that meets your business needs.

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Award-winning technical support helps you boost your operational efficiency. Remote management services simplify day-to-day operations. And optimization services let you modify and improve your network solution when business needs change.

Cisco Capital

Flexible Payment Solutions to Help You Achieve Your Objectives

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments. Learn more.

More Information

For additional details about the Cisco IP Phone 8800 Series, please visit: https://www.cisco.com/go/ipphones/8800.

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Cisco Unified Communications Manager Cloud (Cisco UCM Cloud)

March 2021

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Get enterprise-grade cloud calling and team collaboration offered through a flexible subscription model. This solution provides your business with a smooth migration from on-premises deployments to the cloud at a pace that meets your business strategy.

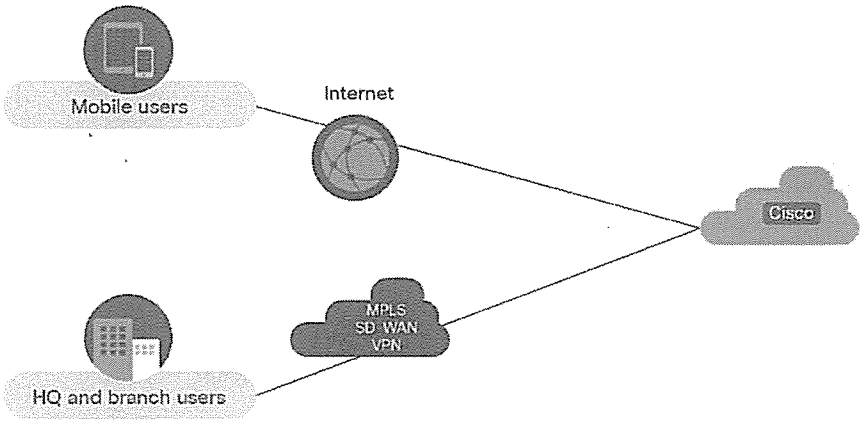
Overview of Cisco UCM Cloud

The Cisco® Unified Communications Manager Cloud (Cisco UCM Cloud) is part of Cisco's Cloud Calling portfolio powered by Cisco's collaboration technology - Cisco Unified Communications Manager (Cisco UCM). The service offers voice, video, messaging, meeting, and mobility solutions with the features and benefits of Cisco IP phones, mobile devices, and desktop clients.

Cisco UCM Cloud is part of the Cisco Collaboration Flex Plan set of offers, which includes key Cisco commercial and administrative tools to facilitate the go-to-market and common subscription plans, including the Cisco Webex app and Webex® Meetings.

Cisco UCM Cloud is hosted and operated by Cisco in North America, Europe, the Asia Pacific region, and Japan.

Cisco UCM Cloud connectivity



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Cisco UCM Cloud benefits

With Cisco UCM Cloud, customers enjoy:

- **No capital expenditures (CapEx).** No hardware, software, or data center is required—it is all handled by Cisco. Because you buy less equipment, you can use less power and enjoy the benefits of energy-efficient, green computing.
- **No lengthy deployment time.** There is no telephony equipment to install, so your collaboration service can be operational in a matter of weeks instead of months.
- **No additional staff requirement.** Limited expertise is required, resulting in lower support costs.
- **Predictable costs.** Cisco UCM Cloud is purchased as a Per-User Per-Month (PUPM) subscription.
- **No upgrades necessary.** Cisco handles any new features and upgrades without disrupting your business.
- **Less worries.** Cloud computing can transform the way you provide services, facilitating high agility, scalability, and profitability. You can rapidly respond to changes in the market without having to manage significant infrastructure.

Cisco UCM Cloud applications and services

Table 1 gives you information about Cisco UCM Cloud applications and services.

Table 1. UCM Cloud supported applications and services

Application / service	Description
Calling - voice and video	Cisco UCM is a core call-control application of Cisco UCM Cloud. It provides enterprise-class call control, session management, voice, video, messaging, mobility, and conferencing services in a way that is efficient, highly secure, scalable, and reliable.
Messaging - voicemail and integrated messaging	Cisco UCM allows users to access and manage messages from their email inbox, web browser, Cisco Jabber® client, Cisco endpoint, smartphone, or tablet. It supports voice commands, speech-to-text transcription, and video greetings.
Webex Meetings	Webex Meetings makes online meetings more effective with a powerful feature set for productive and efficient meetings. You can get more done, faster, and empower your workforce with online collaboration using Webex Meetings. Share documents, presentations, and applications with integrated audio and video anytime, on any mobile device or your own video device. It's simple to conduct regular meetings among geographically dispersed staff members. You can also hold engaging and creative sessions with external customers or internal teams. For more details, refer to Webex Meetings service.
Webex app	The Webex app is a business communications tool that combines important business capabilities in one simple interface to form a single experience. It is an app for continuous teamwork with video meetings, group messaging, file sharing, and white boarding. This is all done with the historical context of team and one-to-one interactions, including shared files and persistent messages. For more details, refer to Webex service.

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Application / service	Description
Instant messaging and presence	Instant messaging is an important communication option that provides personal and group chat capabilities so you can quickly connect with individuals and groups to conduct ongoing conversations. With a Jabber client, you can: • Click to begin an instant messaging (IM) session, initiate a phone or video call, and easily start a Webex Meeting session • Receive rich presence information to streamline workflows • Perform numerous functions, such as instant messaging, presence, click-to-call, voice, video, and visual voicemail
Mobility	Jabber and Webex provide a mobile experience that improves productivity, not only outside the office, but also in the office itself. Both UC client applications allow you to collaborate from anywhere across platforms, devices, and browsers.
Mobile and remote access, and over-the-top (OTT) access	Cisco UCM Cloud supports mobile and remote access (MRA) for user endpoints to securely connect to the service from outside a customer network without the need to establish a secure direct connection (e.g., VPN, etc.). Note: While Cisco UCM Cloud supports OTT access, its availability and usage must be evaluated on a country-by-country basis in order to ensure compliance with local laws and regulations.
Emergency call handling	Customers that require emergency call location identification can use the Cisco Emergency Responder compatible emergency call routing service. The emergency call routing service feature allows an administrator to define Emergency Location Identification Numbers (ELINs) at the device pool level, or device level, so that a device's location can be determined and identified at the public safety answering point (PSAP).

Collaboration phones and endpoints

Figure 1 shows a detailed list of all the endpoints supported by Cisco UCM Cloud.

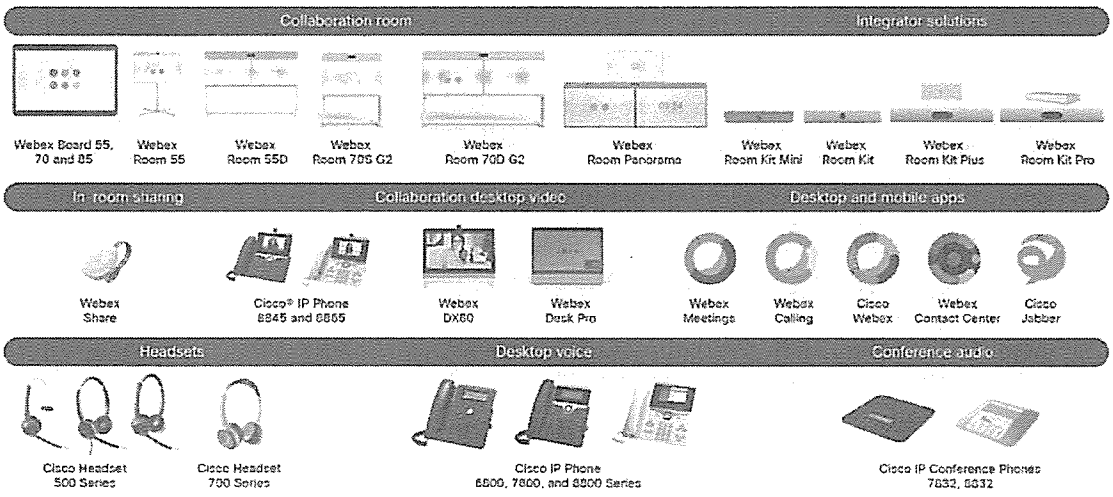


Figure 1.
Endpoints supported by Cisco UCM Cloud

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PSTN connectivity

Cisco UCM Cloud enables customers to connect their existing PSTN service to Cisco UCM Cloud using a local gateway or via a certified SIP trunk. PSTN can be partner-provided or customer-provided.

The Cloud Connected PSTN (CCP) program enables customers to quickly and effortlessly buy PSTN services from a list of authorized, pre-integrated CCP providers. With CCP, Cisco interconnects with select PSTN providers, enabling UCM Cloud customers to have economical and reliable PSTN directly from the cloud.

Using an existing PSTN service provider is also an option for UCM Cloud customers. Facilitated by the use of a local gateway, this option gives the customer the ability to buy UCM Cloud with PSTN service provided by virtually any carrier in the world. This also allows a customer that has an existing PSTN contract to migrate to UCM Cloud without having to buy out previous PSTN commitments.

Global availability

Cisco UCM Cloud offers carrier-grade reliability, availability, and security. The Cisco UCM Cloud platform is developed on a fault-tolerant architecture that is geo-redundant and is compliant with international data protection and privacy regulations. See Where is UCM Cloud Available for information about UCM Cloud availability.

Flex up on the cloud momentum

If your business needs a more intuitive way to work and a more predictable financial path to the cloud, talk to your Cisco representative about the Cisco Collaboration Flex Plan.

For additional information, visit cisco.com/go/collaborationflexplan.

Appendix

Cisco UCM Cloud calling features

Table 2 provides a subset of the calling features supported by Cisco UCM Cloud.

Table 2. Cisco UCM Cloud calling features

Feature	Description
Audio Calling	Make and receive audio calls to and from registered endpoints in the network (SIP only). Supported audio codecs: G.711a/μ, G.729a, etc.
Video Calling	Make and receive video calls to and from video-enabled registered endpoints within the same customer network. Supported video codecs: G.711, G.722, G.722.1, G.729, AAC-LD, Opus.
Direct Outward Dial (DOD)	Supports the ability for a registered endpoint to directly dial an outside number routed to the PSTN.
Direct-Inward-Dial (DID)	This feature enables callers from PSTN to dial directly into a registered endpoint using an E.164 number.
International Dialing	Make and receive international calls to and from any registered endpoint through the telephone network.

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Feature	Description
Call Preservation for Active Calls	Full call preservation for calls between registered endpoints on the customer's network in the event Cisco UCM Cloud becomes unreachable. No mid-call features will be available when the call is in "call preservation" mode. Any call involving media from Cisco UCM Cloud (like music-on-hold, announcements, etc.) will not be preserved if Cisco UCM Cloud is unreachable.
Barge	Barge allows a user to be added to a remotely active call that is on a shared line. The feature has a dependency on endpoint support for built-in-bridge.
Call Forward	Call Forward allows a user to configure an endpoint to forward calls to another phone. Following are some examples of the call forwarding types supported: ◦ Call Forward All (CFA): Forwards all calls to a number ◦ Call Forward Busy (CFB): Forwards calls when the line is in use ◦ Call Forward No Answer (CFNA): Forwards calls when the phone is not answered after a configured duration is exceeded
Call Hold/Resume	Allows a user to place a call on hold by pressing the "hold" button on the endpoint. If Music-On-Hold (MOH) is configured, recorded media will be played while the remote user is on hold. Unicast MOH is only supported (no multi-cast support).
Call Park	Allows a user to place a call on hold so that can be retrieved by a different endpoint. An authorized configured endpoint can then dial the call park extension to retrieve the call.
Call Pickup	Allows a user to pick up (resume) a call that has been parked.
Group Call Pickup	Allows you to configure a set of users who have privileges to pick up "parked" calls.
Call Transfer	Redirect a connected call from your phone to another number.
Client Matter Codes (CMC)	Manage call access using authorization account codes.
Forced Authentication Codes (FAC)	Manage call access using a combination of authorization codes and authorization levels. The dialed FAC code must be equal to or greater than the authorization level that is specified for the route pattern for the call.
Do Not Disturb	Set the endpoint to not ring when called.
On-Hook Dialing	Dial a number while your endpoint is on hook (without hearing dial tone). Then go off hook by lifting the endpoint handset or by pressing the speakerphone button.
Off-Hook Dialing	You must first go off hook, and then dial a number to place a call.
Join Across Lines	Merge established calls on multiple lines to create a conference.
Fax/Modem over IP (Pass-through)	With fax pass-through support, modulated fax information is passed in-band over a voice speech path in an IP network. Customer premises gateways that support these protocols must be used.
Speed Dial	Speed dial entries can be configured and assigned to the speed dial buttons on the endpoint to quickly place calls.
Abbreviated Dial	Abbreviated dial settings are speed dial entries that are grouped together and associated with the abbreviated dialing button on the endpoint. When the abbreviated dial button is pressed, the endpoint displays the option to select an abbreviated entry to dial.
Auto Answer	Will cause the endpoint to automatically answer an incoming call without ringing or any user

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Feature	Description
	interaction.
Calling Line ID	Displays the calling number for an incoming call during the alerting stage.
Calling Name ID	Displays the calling name associated with the calling number for an incoming call during the alerting stage.
Unassigned Directory Numbers	Allows a partner or customer to manage unassigned numbers. These are numbers that are no longer associated to an endpoint.
Directories	The directory feature allows a user to look up Cisco UCM Cloud-configured numbers on their endpoint.
Privacy	Enable or disable the capability of users with phones that share the same number to view call status and to barge into the call.
Extension Mobility	Enables users to temporarily access their endpoint settings, such as line appearances, services, and speed dials, from other endpoint within your system.
Toll Restriction	Ability to restrict endpoints from making long-distance or toll calls on a per-device basis.
Multiple Line Appearances	Allows an endpoint to be configured with multiple lines.
Calls per Line	Option to terminate multiple calls on the same number.
Hunt Groups	Configure a collection of telephone numbers to ring in a specific order based upon a ringing algorithm. Users can monitor their login status via a line key.
Shared/Bridged Line Appearances	Configure a single number across multiple endpoints. Calls to this number will ring all the endpoints that are configured with the shared number.
Location Awareness Service	Allows administrators to determine the physical location from which a phone connects to the company network. For wireless networks, administrators can view the wireless access point infrastructure and which mobile devices currently associate to those access points. For wired networks, administrators can view the Ethernet switch infrastructure and see which devices are currently connected to those switches.
Ad Hoc Conferencing	Create an audio conference call with up to two other parties without prior scheduling.
Single Number Reach (SNR)	Users can answer incoming calls on either their endpoint or mobile client.
Media Adaptation and Resilience	◦ Support for configuration options for User Datagram Protocol (UDP) port ranges and Differentiated-Services-Code-Point (DSCP) marking, enabling new strategies for better use of bandwidth across the network ◦ Ability to configure the Quality-of-Service (QoS) setting through the Cisco Application Policy Infrastructure Controller - Enterprise Module Software-Defined Networking Controller (APIC-EM SDN) ◦ Support for the variable-rate Opus audio codec for high quality and resiliency
Network Bandwidth Accounting	Call admission control.
Dialed Number Analyzer	This tool allows you to test a Cisco Unified Communications Manager dial plan configuration before deploying it. You can also use the tool to analyze dial plans after the dial plan is deployed.
Call Detail Records (CDR)	Access CDRs for all call usage-based data. Usage data can be accessed ad-hoc or on a

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Feature	Description
	scheduled basis: daily, weekly, or monthly.
Partner Troubleshooting Tool	Use this client-side application to troubleshoot and diagnose: • Device status • Device discovery • Cisco Computer Telephony Integration (CTI) applications • Call routing • Dial plan
IP Phone Support	Cisco IP 39xx, 68xx, 69xx, 78xx, 79xx, 88xx, 99xx, series endpoints. Third-party standard SIP endpoints.
Soft Phone Support	Cisco Jabber and the Cisco Webex client.
Video Endpoint Support	Cisco IX, TX, CTS, T, EX, DX, MX series endpoints.

Cisco UCM Cloud voice messaging features

Table 3 provides a sampling of the voice messaging features supported by the service.

Table 3. Cisco UCM Cloud voice messaging features

Feature	Description
Voice Messaging	Users can receive voice messages at their personal mailbox.
Voice Messages Access	Users can access new and saved voice messages using a touchtone or voice recognition conversation over the phone.
Multiple Personal Greetings	Record up to six personal greetings that can be configured to be played when a call is not answered.
After-Greeting Action	Call handlers can be configured to perform an action after the greeting: take messages, play a recorded announcement, or transfer the call to users.
Notifications	Users can be notified of incoming voice messages as soon as the message arrives in the user's mailbox. A notification message will be delivered to the configured phone number.
Distribution List	Voice messages can be sent to a group of voice message recipients.
Password and PIN Policy Options	Authentication rules govern user passwords, PINs, and account lockouts for all user accounts.
Call Restriction Tables	Call restriction tables can be used to help guard against toll fraud. Restriction tables can be used to control the phone numbers that can be used for transferring calls or message notifications.
Voice Message Aging Policies	Message aging policies ensure that the mailbox storing the customer's voice messages do not fill up.
Message Locator	Search for messages by another user, outside callers, or a specific number.
Message Sensitivity	Mark messages as regular or urgent. Configure if message notifications are sent when all new voice messages arrive, or limit notifications to only those marked as urgent.

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Feature	Description
Secure Messages	By setting message sensitivity as secure, users can control who can access a voice message and whether it can be redistributed to others.
Future Delivery	Deliver the message at the future date or time that you specify.
Return Receipt	Request a return receipt so that you are notified when the recipient opens the voice message you left them.
Live Recording	Record conversations while on a phone call. Recordings will be persisted in the user's mailbox store.
Live Reply	Users who are listening to messages by phone can reply to a message by calling the sender.
System Broadcast Messages	Recorded announcements can be sent to everyone in an organization.
IMAP Client Support	View voicemail messages from secure IMAP clients.
Message List on IP Phone	View voice message list on supported Cisco IP phone displays.

Cisco UCM Cloud instant messaging and presence

Table 4 provides a sampling of the instant messaging and presence features supported by the service.

Table 4. Instant messaging and presence features

Feature	Description
Enterprise-Grade Instant Messaging	Secure, rich-text, one-on-one chat and group chat capabilities.
Group Chat Escalation	Add additional participants to a one-on-one chat session and convert to a group chat.
Standard and Custom Presence Status	Select a standard presence status or create a customized status for specific situations.
Do Not Disturb	Silence notifications to not be disturbed.
Privacy Policy	Privacy policies allow you to determine which users can see your availability status, and send you instant messages.
File Transfer	Directly perform a local file transfer within the context of one-on-one chat session.
Predictive Search	Look up contacts quickly. Predictive search offers you suggestions as you type in a search query and can index your Cisco Jabber contact list.
Desktop Share	Share the desktop during a one-on-one chat.
Integrated Voice and Video	Make and receive audio and video calls using the Jabber client. Mobile Remote Access phone control is not supported.
Visual Voice Message Access	View, play back, and delete voice messages from Jabber.
Message Archiving	Store IM records for future recovery and analysis to a customer on-premises database. The

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Feature	Description
	database is not provided, managed, or operated by Cisco.
Directory Integration	Source contacts from a customer's Lightweight Directory Access Protocol (LDAP) server.
Webex Integration	Cisco Webex calendar integration enables users to host or join Webex meetings from Jabber.
Multi-platform IM Client	Cisco Jabber is supported on Microsoft Windows, Mac OS X, Apple IOS, and Android platforms.

Mobile and remote access and Over-The-Top (OTT) access

Cisco UCM Cloud supports Mobile and Remote Access (MRA) for user endpoints to securely connect to the service from outside the customer network without having to establish a secure direct connection (e.g., VPN, etc.).

Note: While Cisco UCM Cloud supports OTT access, its availability and usage must be evaluated on a country by country basis in order to ensure compliance with local laws and regulations.

Table 5 provides a sampling of the mobile and remote access features supported by the service.

Table 5. MRA and OTT access features

Feature	Description
Mobile Voice Access	Voice calling is available when the user endpoint is not within the enterprise network.
Mobile Voice Message Access	Voice messaging capabilities are available when the user endpoint is not within the enterprise network.
Instant Messaging and Presence	Instant message chat capabilities and presence status are available when the user endpoint is not within the enterprise network.
Single Number Reach (SNR)	Users can answer incoming calls on their endpoint when not within the enterprise network.
Voice over Wi-Fi	Voice calling capabilities (make and receive) are available using supported endpoints over a Wi-Fi connection.
Call Preservation	SNR calls are anchored so that the call is preserved for a certain amount of time to allow it to be resumed from an IP desk endpoint in the event the Jabber client hangs up or exits.

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Emergency call handling.

Table 6 provides a sampling of the emergency call handling features supported by the service.

Table 6. Emergency call handling features

Feature	Description
Identification of Caller Location to PSAPs	Associate an ELIN to an endpoint. ELIN to location mapping is used to update the Automatic Location Information (ALI) database. When an endpoint makes an emergency call, the PSAP can determine the location based on the ELIN set in the call signaling. The partner must update the ALI database.
Emergency Call-back to ELINs	The ELIN-to-endpoint association is maintained for a specific duration, during which the PSAP can call back the endpoint that made the emergency call.
Emergency Call Alerting	Helps onsite security to identify and assist emergency callers immediately, and to direct fire, police, or ambulance services.

Administration interfaces

Table 7 provides a sampling of the administration features supported by the service.

Table 7. Administration interface features

Feature	Description
Administration Portal	This secure web portal enables partners and customers to administer and configure system and end-user features.
Control Hub	Webex Control Hub is a cloud-based, intuitive, single-pane-of-glass management portal that provides reporting, analytics, and administrative capabilities for Webex services, including UCM Cloud.
Self-Care Portal	This secure web portal enables end users to administer their assigned services.
HTTPS for Secure Web Access	Partner- and customer-accessible administrative and self-care portals provide secure HTTPS access using TLS.
LDAP	Support for Lightweight Directory Access Protocol (LDAP) to synchronize with the Customer's LDAP directory. With this feature, end users are defined in the customer's directory and synchronized into the Unified Communications application. Currently supported LDAP directory repositories include: • Microsoft Active Directory (AD) • Microsoft Active Directory Application Mode (ADAM) • Active Directory Lightweight Directory Service (AD LDS) • Oracle Directory Server Enterprise Edition (DSEE) • OpenLDAP and other LDAPv3 type repositories
Single Sign-On	SAML-based Single Sign On (SSO) for accessible administrative and self-care portals. Single sign-on allows users to only authenticate once and be able to access multiple Cisco UCM Cloud portals without re-authentication.

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Security

Table 8 provides a sampling of the security features supported by the service.

Table 8. Security features

Feature	Description
Security	◦ TLS 1.0, 1.1, or 1.2 support ◦ SIP audio and video encryption support using secure RTP ◦ Next-generation encryption support that includes Advanced Encryption Standard 256 (AES-256) Rivest-Shamir Adelman (RSA)- and Elliptic Curve Digital Signature Algorithm ECDSA-based cipher support for the Session Initiation Protocol/Secure Real-Time Transport Protocol (SIP/SRTP) interface ◦ Minimum TLS version control that allows an organization to deploy stronger security and to comply with standards such as PCI DSS by preventing negotiation of a lower TLS version ◦ Long-lived phone trust with ITL recovery certificate avoids device lock-out because of a trust break for scenarios such as host name change and other certificate regeneration ◦ Support for secure connection between CTI applications (JTAPI/TSP) and CTIManager ◦ Support for secure voicemail notification using https

Technical support services

Cisco offers technical support services covering the areas of problem resolution, customer success and adoption, and designated support management in four service tiers: Basic, Solution, Enhanced, and Premium. Basic Support is included with any Cisco Collaboration Flex Plan subscription at no additional cost for the duration of your subscription. For more information about Basic, Enhanced, and Premium Support, see the Software Support webpage. For more information about Solution Support, see the Solution Support webpage.

Cisco environmental sustainability

Information about Cisco's environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the "Environment Sustainability" section of Cisco's Corporate Social Responsibility (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the "Environment Sustainability" section of the CSR Report) are provided in the following table:

Table 9. Cisco environmental sustainability

Sustainability topic	Reference
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

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EXHIBIT A

Cisco Capital

Flexible payment solutions to help you achieve your objectives

Cisco Capital® financing makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments. Learn more.

Find a Cisco Cloud Collaboration partner from our online Partner Locator tool. Click on "Find a Partner." Once inside the "Collaboration Cloud Partner Locator," find "Cisco Offer Type" and select "UCM Cloud." Select your country in the "Countries that offer is available?" field. Click search and once the results display, scroll down to find available partners.

Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at https://www.cisco.com/go/offices.

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EXHIBIT B

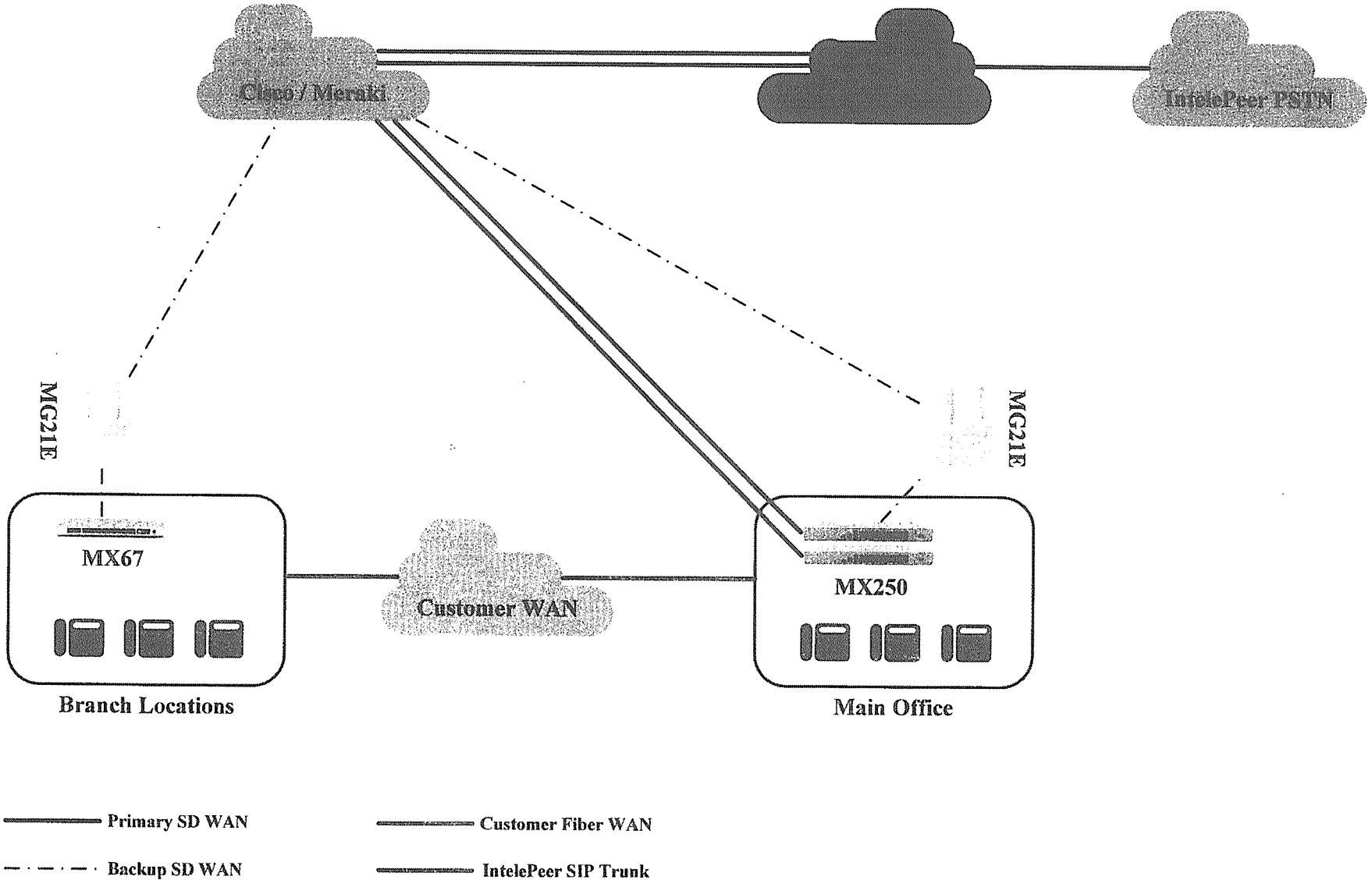
Phone System Cellular Failover

During the review and evaluation of the proposals, Brunswick County Schools determined that the district could not purchase additional pots lines from Atlantic Telephone Membership Cooperative for this project since the organization is upgraded all existing POTS lines to digital. The failover request for the project had to not depend on digital connections to internet or between schools.

The top two scored vendors were asked to develop a new cellular failover plan for the proposal. Included as part of Exhibit B is the awarded plan for cellular failover capability. The submitted quote by the vendor was modified to represent the change in equipment necessary to implement this new scope of work. These changes nullify all previous failover proposals by the vendor.

EXHIBIT B

Cisco UCM Cloud: High Level Design



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EXHIBIT B

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Normal Scenario-1: Main Office Intra-Site Call Flow

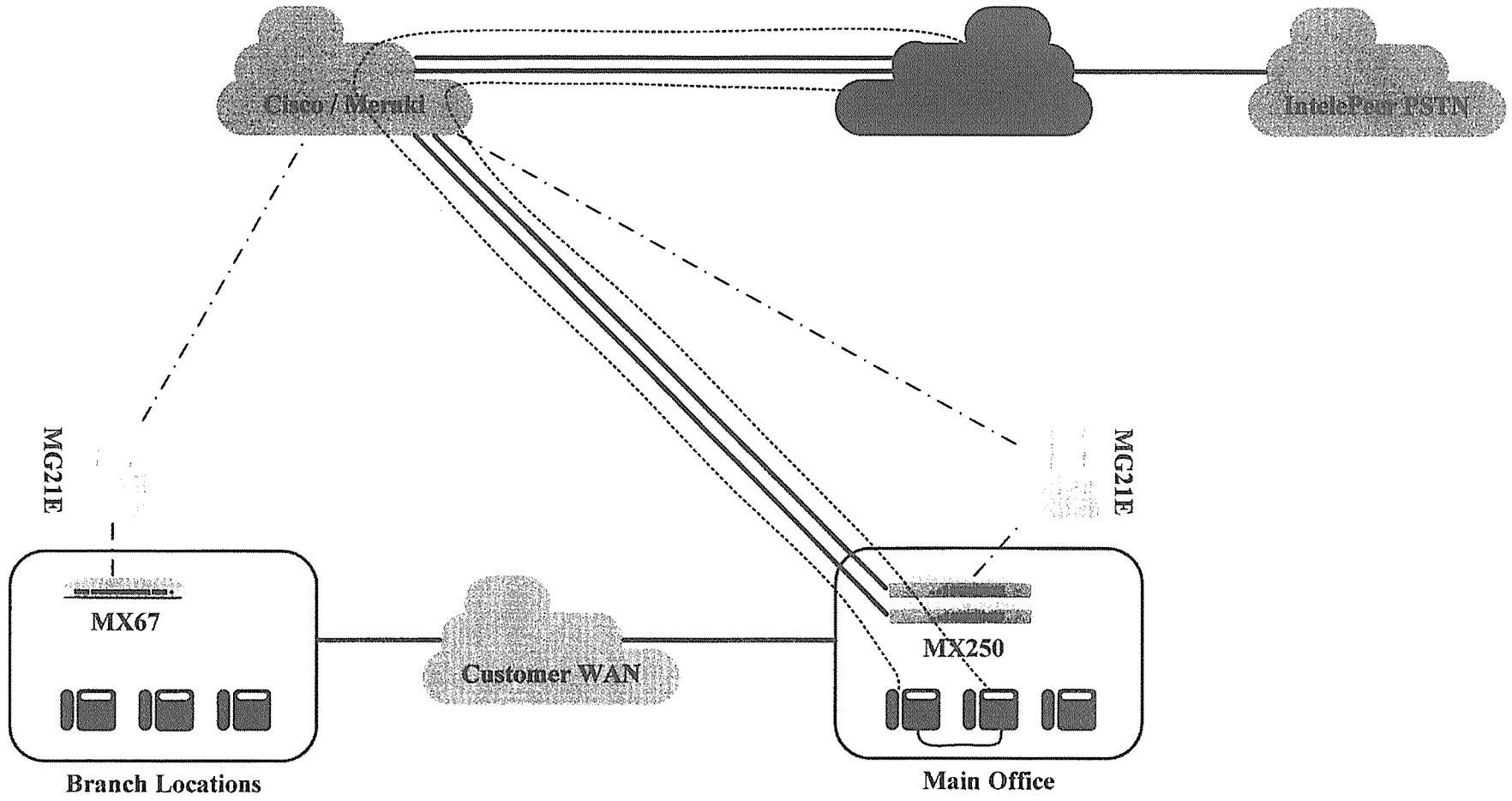


EXHIBIT B

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Normal Scenario-2: Branch Office Intra-Site Call Flow

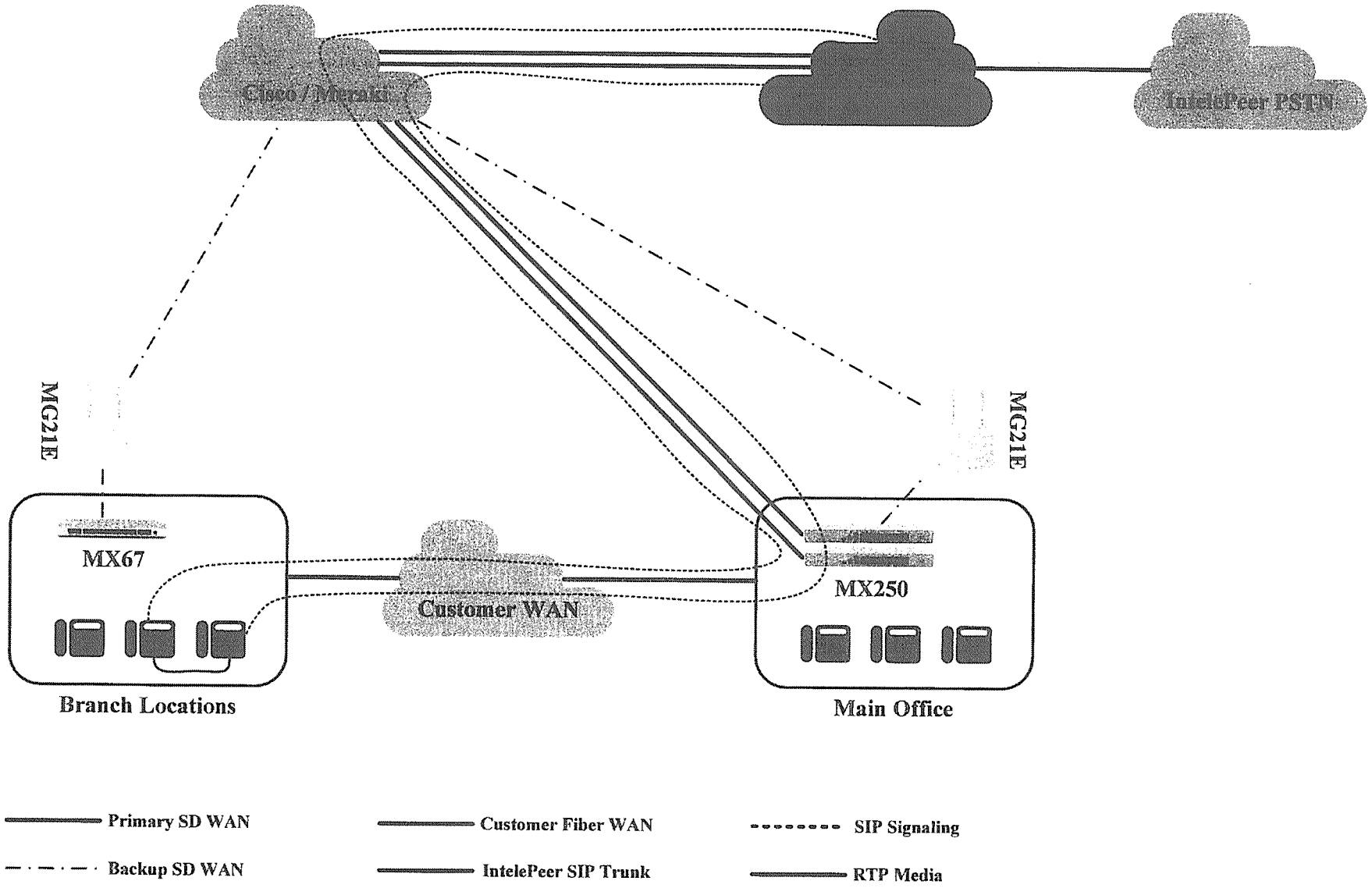


EXHIBIT B

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Normal Scenario-3: Main and Branch Office Inter-Site Call Flow

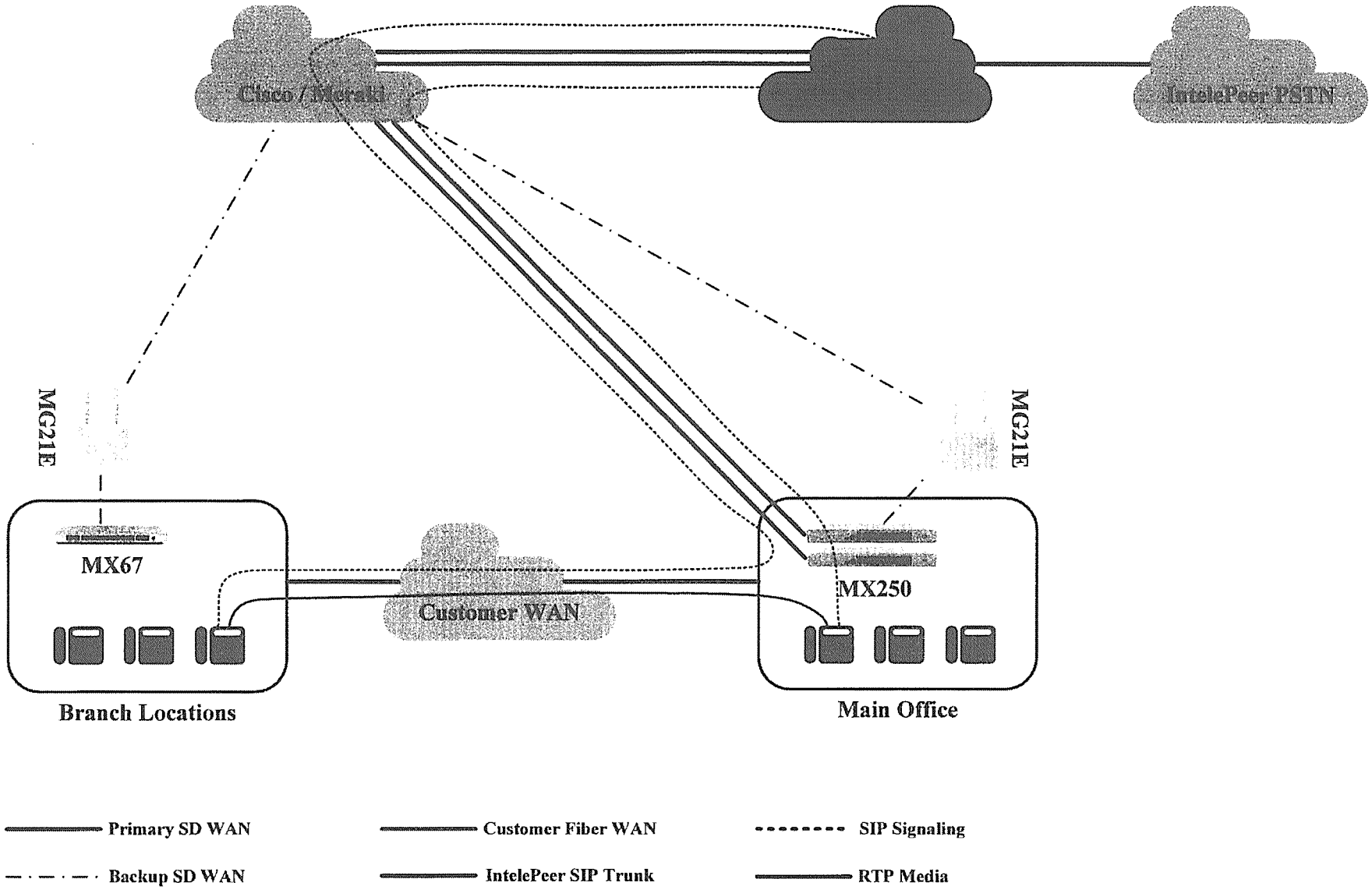


EXHIBIT 6

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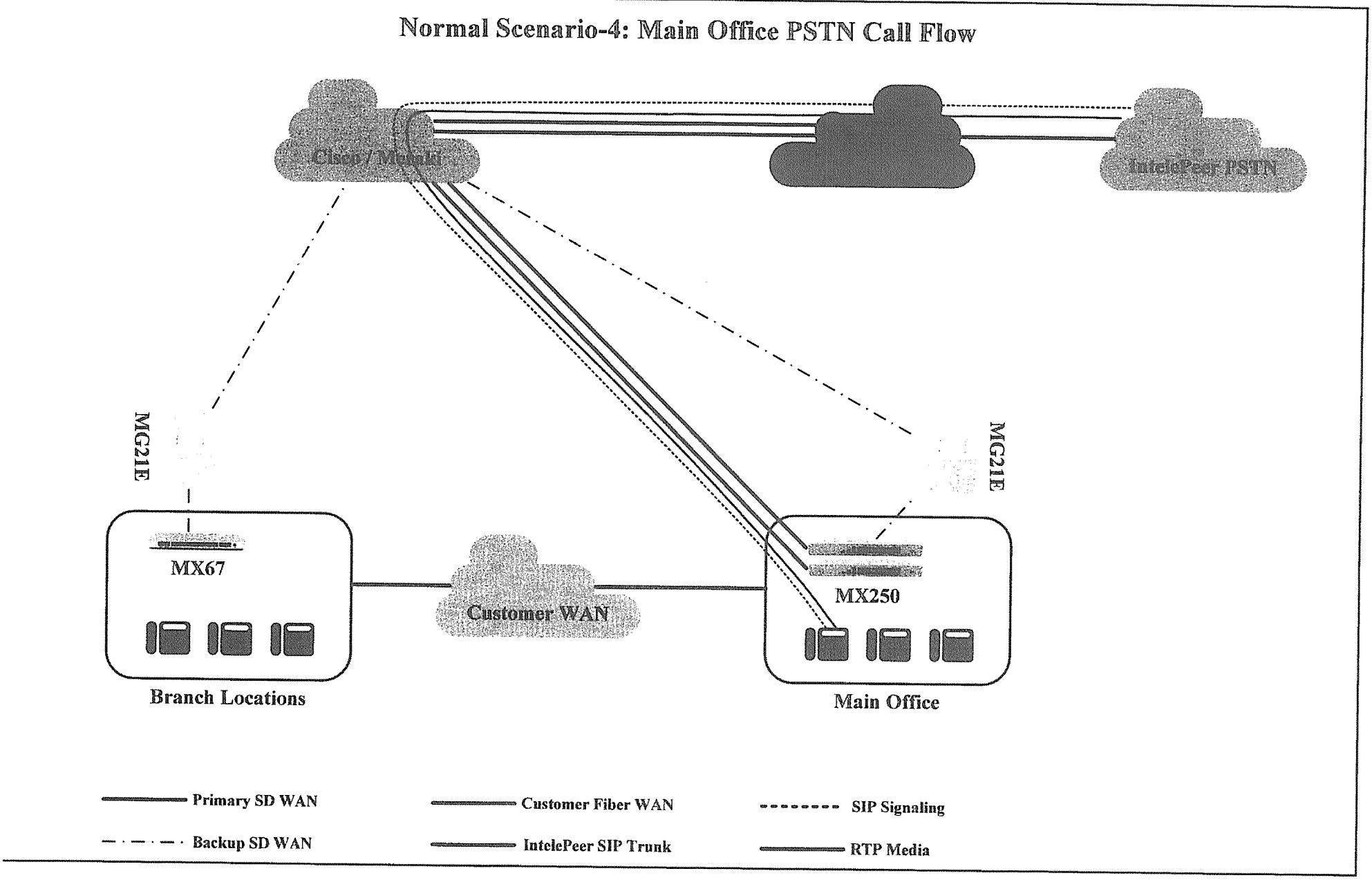


EXHIBIT B

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Normal Scenario-5: Branch Office PSTN Call Flow

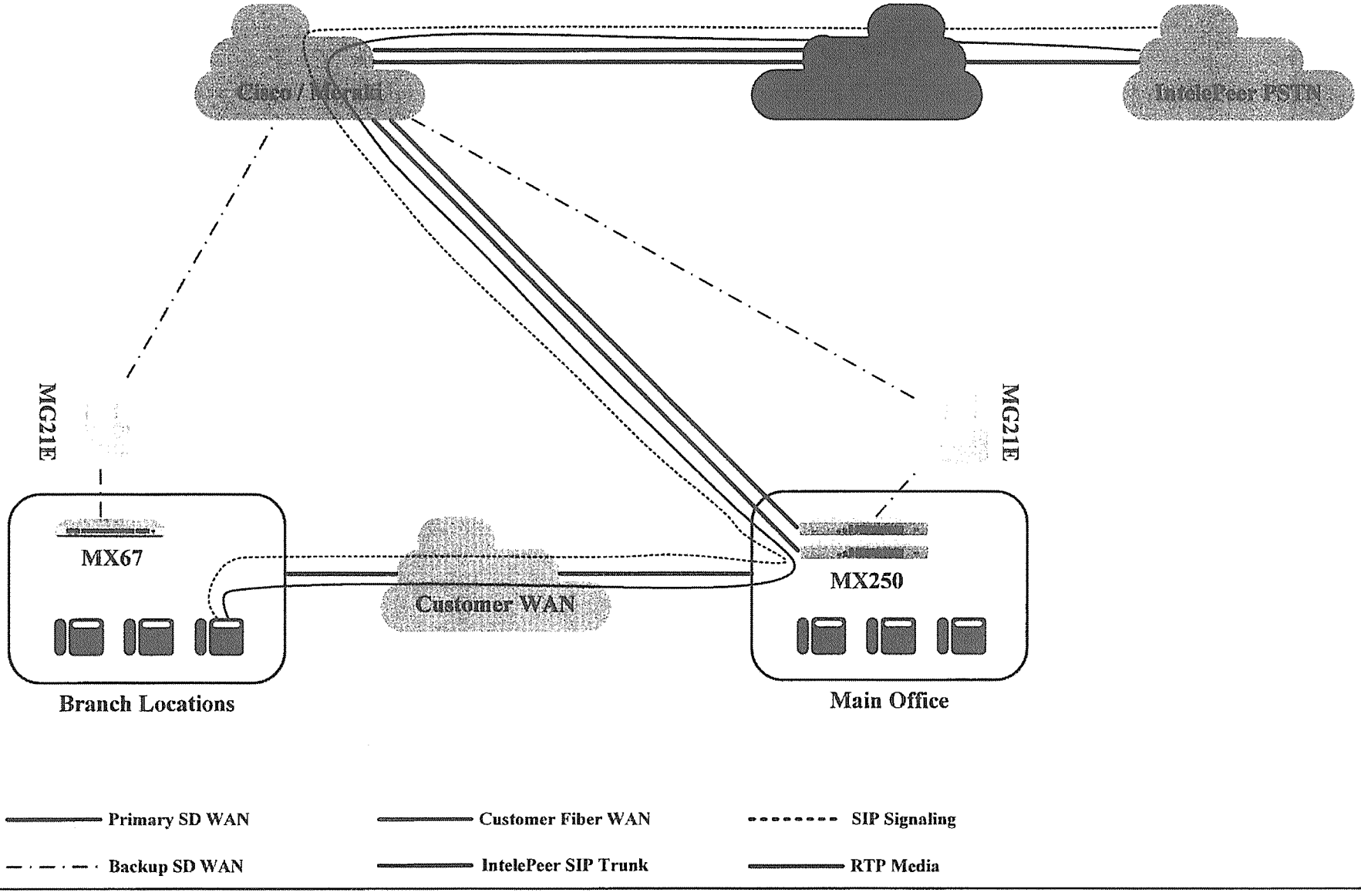


EXHIBIT B

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Failover Scenario-1: Main Office Intra-Site Call Flow

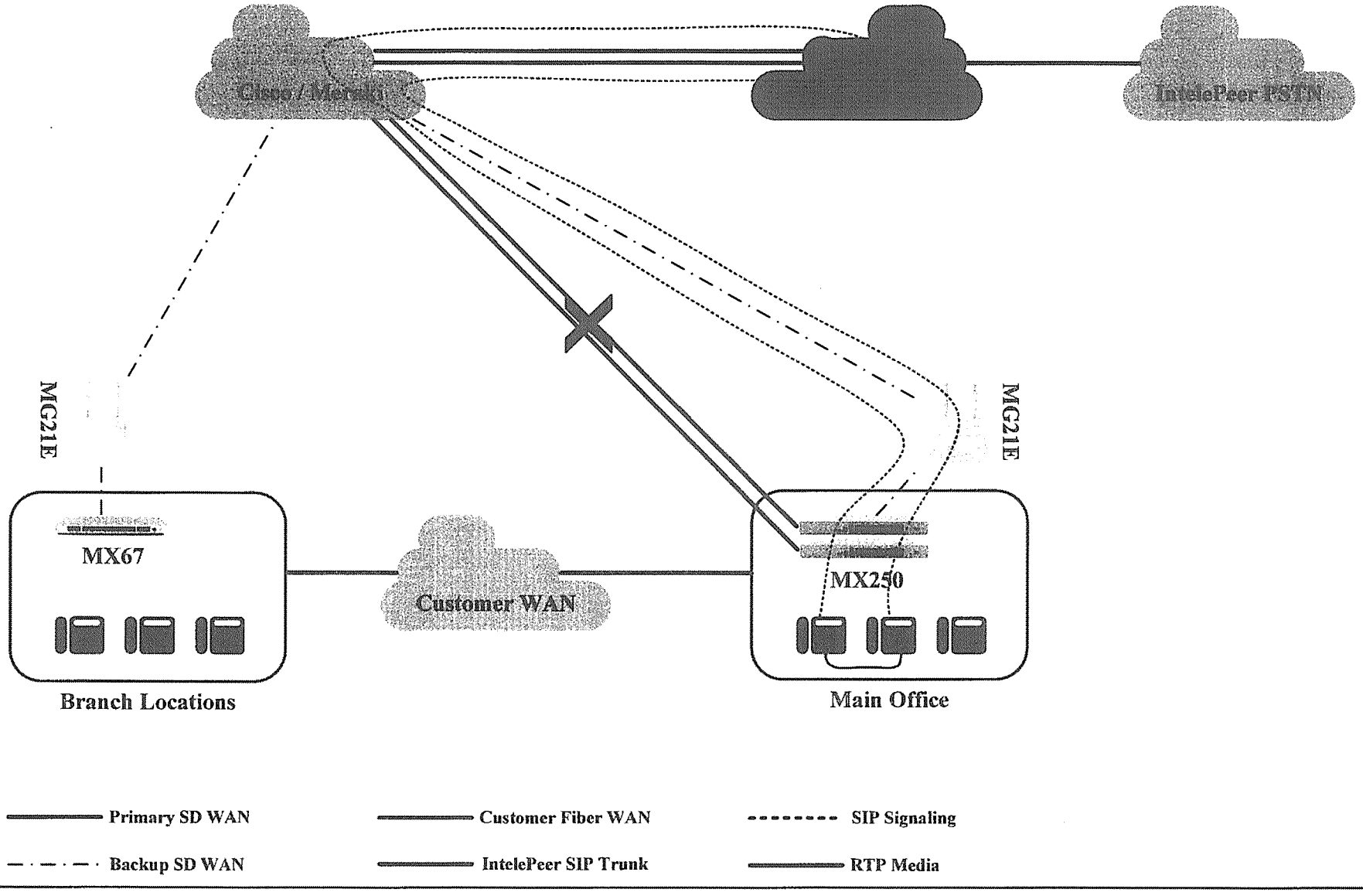
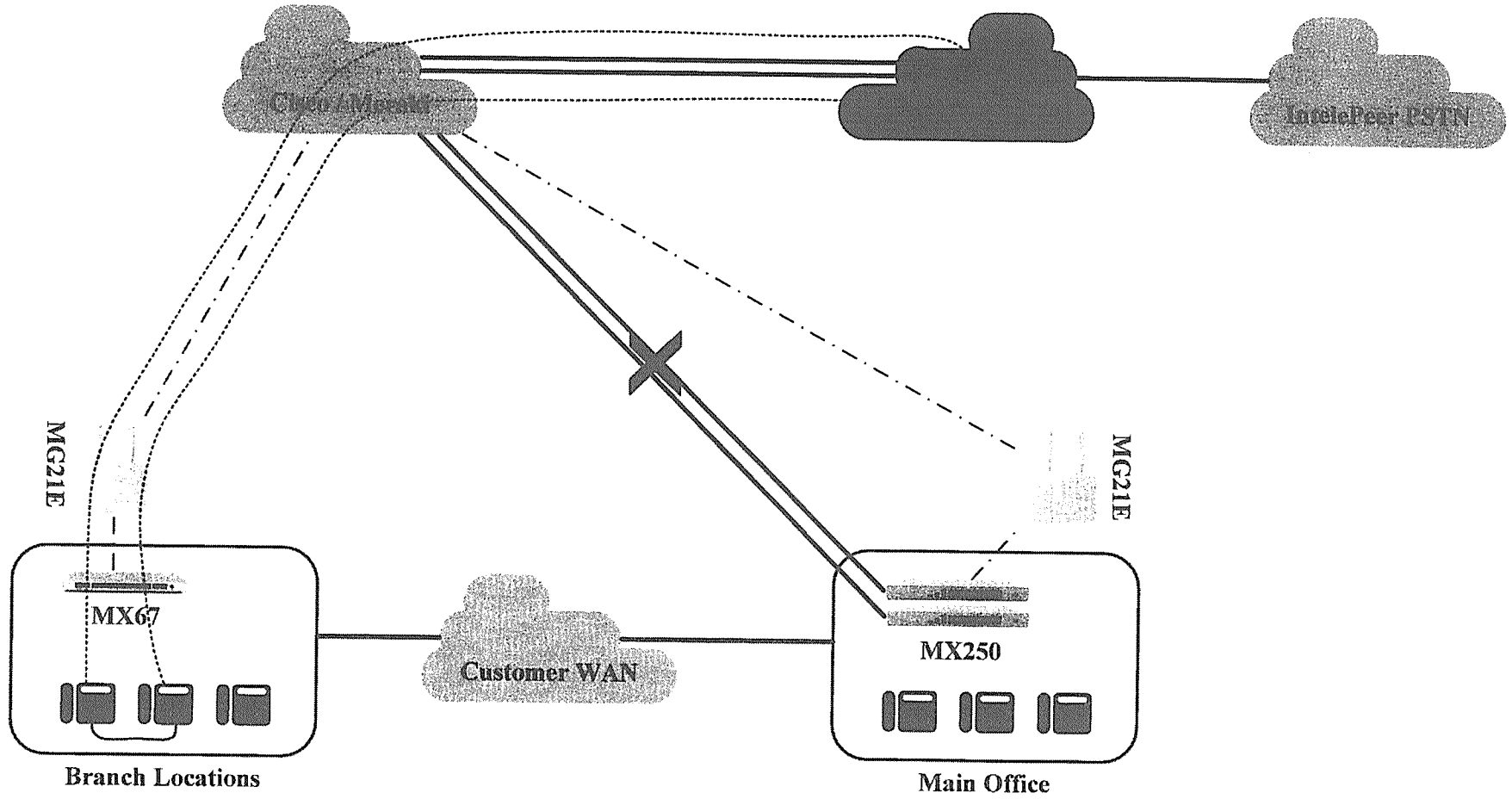


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Failover Scenario-2: Branch Office Intra-Site Call Flow



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EXHIBIT 6

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Failover Scenario-3: Main and Branch Office Inter-Site Call Flow

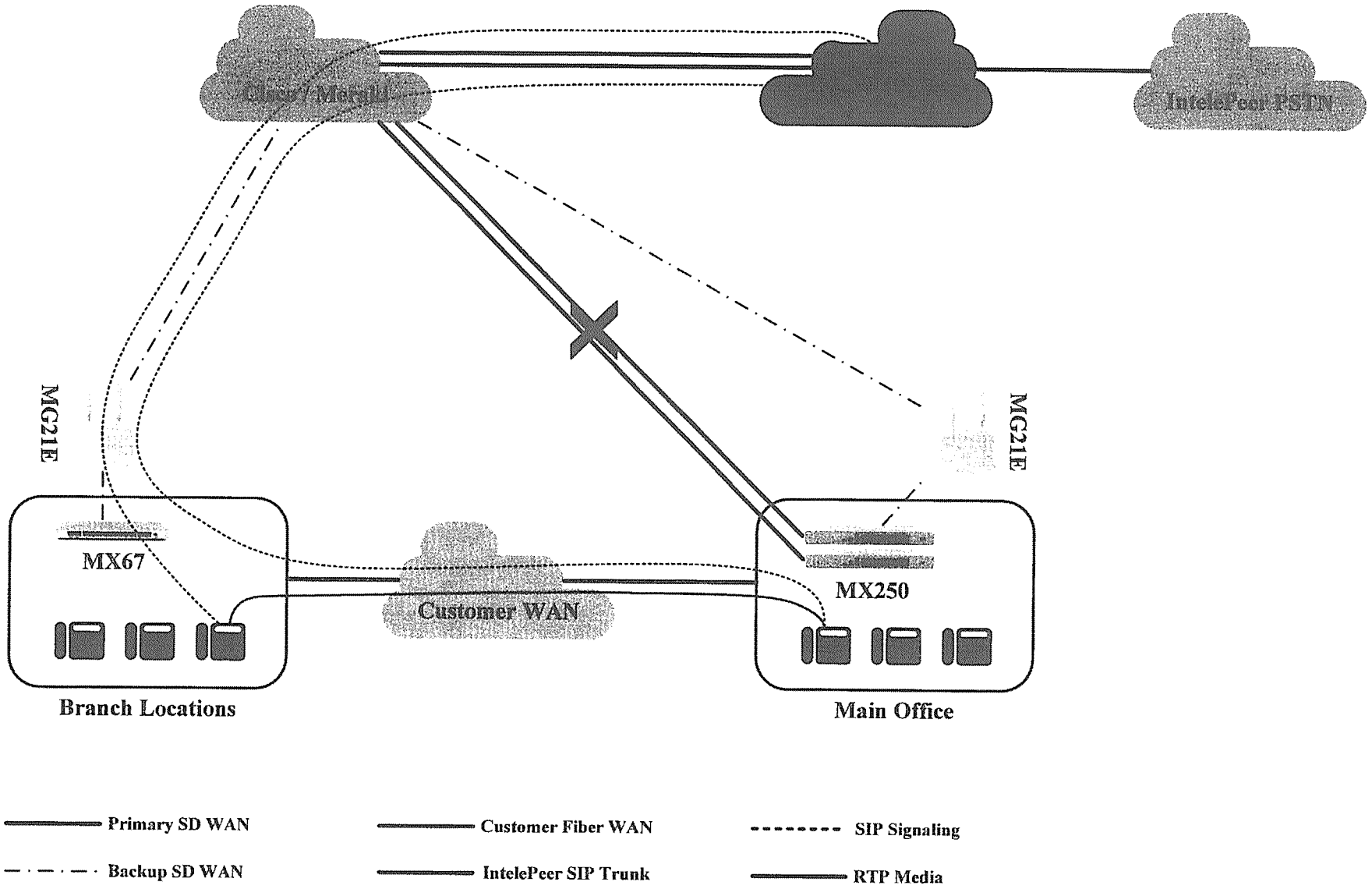


EXHIBIT B

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Failover Scenario-4: Main Office PSTN Call Flow

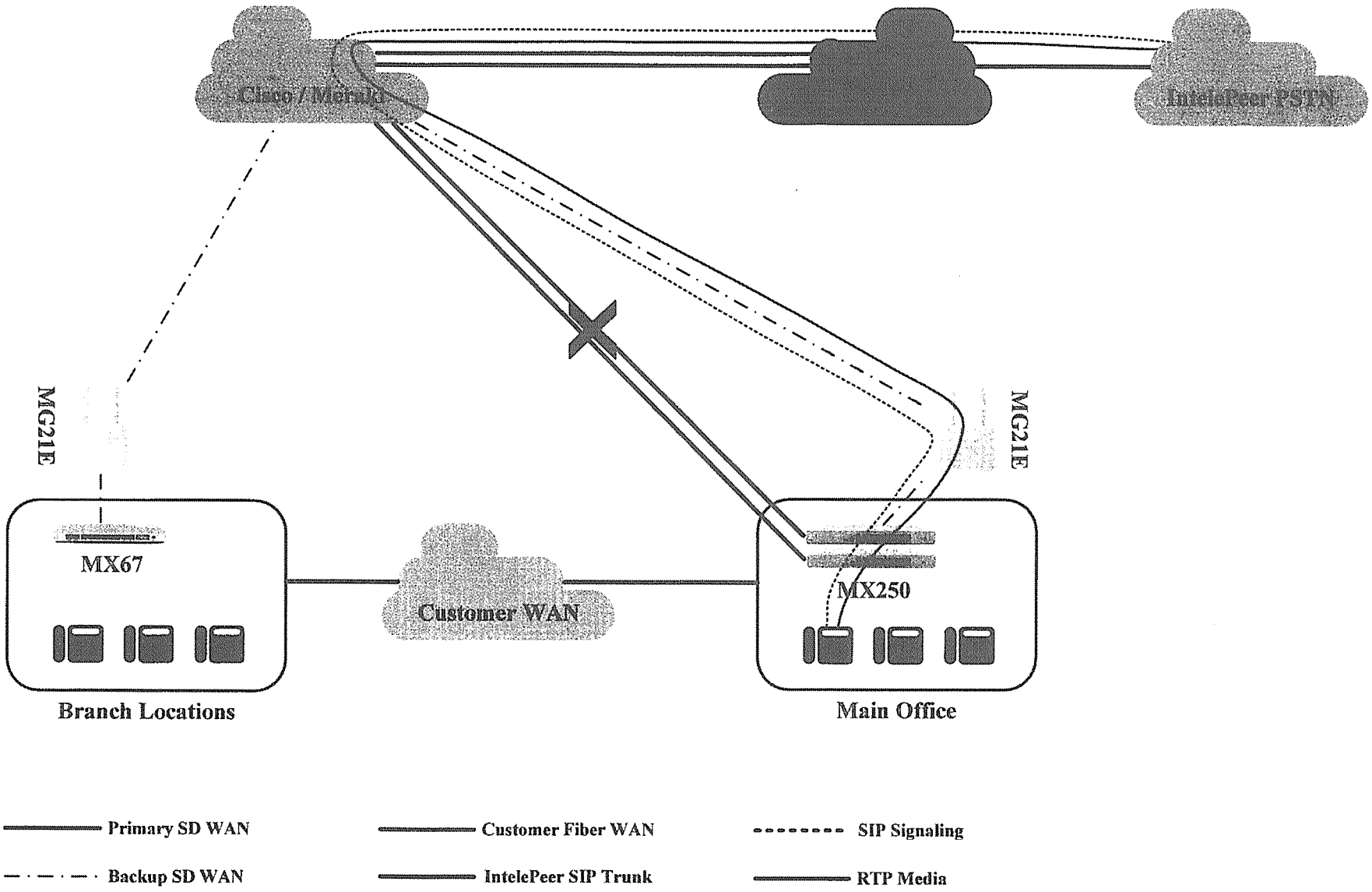
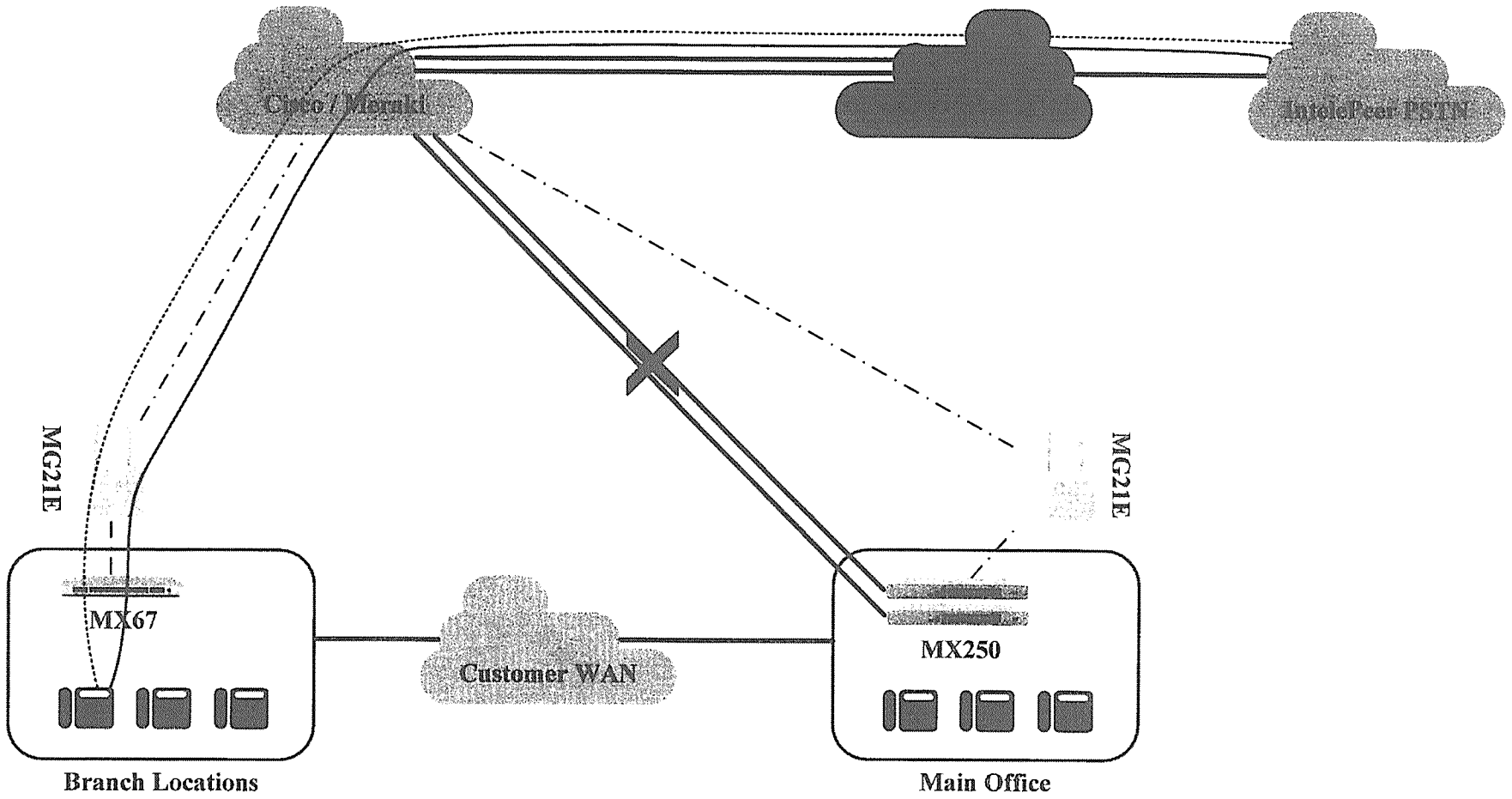


EXHIBIT 6

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Failover Scenario-5: Branch Office PSTN Call Flow



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Exhibit C

Sexual Offender Registry Check Certification Form

PLEASE SUBMIT THIS FORM TO YOUR SCHOOL SYSTEM'S REPRESENTATIVE

Project Name: Phone System with Installation and Support Contract: 153.VAR.21.TECH.163

Check the appropriate box to indicate the type of check:
X Initial ____Supplemental ____Annual

I, Vinu Luthra (insert name), Chief Operating Officer (insert title) of DISYS Solutions, Inc. (insert company name) hereby certify that I have performed all of the required sexual offender registry checks required under this Agreement for all Contractual Personnel (employees, agents, ownership personnel, or contractors) who may be used to deliver goods or provide services under this Agreement, including the North Carolina Sex Offender and Public Protection Registration Program, the North Carolina Sexually Violent Predator Registration Program, and the National Sex Offender Registry (Note: all of the required registry checks may be completed at no cost by accessing the United States Department of Justice Sex Offender Public Website at *http://www.nsopw.gov/*). I further certify that none of the individuals listed below appears on any of the above-named registries and that I will not assign any individual to deliver goods or perform services under this Agreement if said individual appears on any of the sex offender registries. I agree to maintain all records and documents associated with these registry checks, and that I will provide such records and documents to the school system upon request. I specifically acknowledge that the school system retains the right to audit these records to ensure compliance with this section at any time in the school system's sole discretion. I acknowledge that I am required to perform these checks and provide this certification form before any work is performed under the Agreement (initial check), any time additional Contractual Personnel may perform work under the Agreement (supplemental check), and at each anniversary date of the Agreement (annual check).

	Contractual Personnel Names	**Job Title**
1.	Kashif Zafar	Project Manager
2.	Vaijanath Sonvane	Senior Voice Engineer
3.	Vijay Yadav	Senior Voice Engineer
4.		
5.		
6.		
7.		

I attest that the forgoing information is true and accurate to the best of my knowledge.

Vinu Luthra (print name)

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June 3, 2021 (signature / date)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/01/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Lori VanBuskirk
HRI Associates 718 Pine Street Herndon VA 20170	PHONE (A/C, No, Ext): 703.435.3500 FAX (A/C, No): 703.481.0234 E-MAIL ADDRESS: certificates@hriassociates.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Hartford Underwriters Insurance Company	30104
INSURER B: Trumball Insurance Company	27120
INSURER C: Hartford Casualty Insurance Company	29424
INSURER D: Hartford Fire Insurance Company	19682
INSURER E:	
INSURER F:	

INSURED
DISYS Solutions, Inc.
44670 Cape Ct. Ste. 100
Ashburn VA 20147

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [X] OTHER: Contractual Liability			42 UUN BH0352	12/31/2020	12/31/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Contractual Liability	$ 1000000 $ 300000 $ 10000 $ 1000000 $ 2000000 $ 2000000 $ 1000000
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [X] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY [X] Leased Veh			42 UEN BH7265	12/31/2020	12/31/2021	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Comp & Collision Ded.	$ 1000000 $ $ $ $ 1000 Each
C	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [X] DED [X] RETENTION $ 10,000			42 RHU BH0401	12/31/2020	12/31/2021	EACH OCCURRENCE AGGREGATE 	$ 10000000 $ 10000000 $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBEREXCLUDED? (Mandatory in NH) Y/N [N] N/A If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	42 WE AB0KYJ	12/31/2020	12/31/2021	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1000000 $ 1000000 $ 1000000
D	Cyber			42 TE 0326541	12/31/2020	12/31/2021	Limit	5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Brunswick County Board of Education, is additional insured on the General Liability policy. 10 day notice of cancellation applies. See attached policy documents

CERTIFICATE HOLDER

Brunswick County Board of Education
35 Referendum Drive
Bolivia NC 28422

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Lori VanBuskirk

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DISYS Solutions Inc.
Policy #: 42 UUN BH0352
Effective 12/31/20-12/31/21

QUICK REFERENCE
COMMERCIAL GENERAL LIABILITY COVERAGE PART
OCCURRENCE

READ YOUR POLICY CAREFULLY

DECLARATIONS PAGES

Named Insured and Mailing Address
Policy Period
Description of Business and Location
Coverages and Limits of Insurance

Beginning on Page

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Coverage B - Personal and Advertising Injury Liability — Insuring Agreement 5
Exclusions 6
Coverage C - Medical Payments — Insuring Agreement 7
Exclusions 8
Supplementary Payments Coverages A And B 8

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☑ **SECTION III - LIMITS OF INSURANCE** 12
SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS 13
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Legal Action Against Us 13
☑ Other Insurance 14
Premium Audit 15
Representations 15
Separation of Insureds 15
☑ Transfer of Rights of Recovery Against Others To Us 15
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COMMON POLICY CONDITIONS

Cancellation
Changes
Examination of Your Books and Records
Inspections and Surveys
Premiums
Transfer of Your Rights and Duties under this Policy

ENDORSEMENTS

These form numbers are shown on the Coverage Part - Declarations Page or on the Common Policy Declarations Page.

Form HC 70 01 06 05

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COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Various provisions in this policy restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy the words "you" and "your" refer to the Named Insured shown in the Declarations, and any other person or organization qualifying as a Named Insured under this policy. The words "we", "us" and "our" refer to the stock insurance company member of The Hartford providing this insurance.

The word "insured" means any person or organization qualifying as such under Section II – Who Is An Insured.

Other words and phrases that appear in quotation marks have special meaning. Refer to Section V –Definitions.

SECTION I – COVERAGES

COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY

1. Insuring Agreement

a. We will pay those sums that the insured becomes legally obligated to pay as damages because of "bodily injury" or "property damage" to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking those damages. However, we will have no duty to defend the insured against any "suit" seeking damages for "bodily injury" or "property damage" to which this insurance does not apply. We may, at our discretion, investigate any "occurrence" and settle any claim or "suit" that may result. But:

(1) The amount we will pay for damages is limited as described in Section III – Limits Of Insurance; and

(2) Our right and duty to defend ends when we have used up the applicable limit of insurance in the payment of judgments or settlements under Coverages A or B or medical expenses under Coverage C.

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments – Coverages A and B.

b. This insurance applies to "bodily injury" and "property damage" only if:

(1) The "bodily injury" or "property damage" is caused by an "occurrence" that takes place in the "coverage territory";

(2) The "bodily injury" or "property damage" occurs during the policy period; and

(3) Prior to the policy period, no insured listed under Paragraph 1. of Section II – Who Is An Insured and no "employee" authorized by you to give or receive notice of an "occurrence" or claim, knew that the "bodily injury" or "property damage" had occurred, in whole or in part. If such a listed insured or authorized "employee" knew, prior to the policy period, that the "bodily injury" or "property damage" occurred, then any continuation, change or resumption of such "bodily injury" or "property damage" during or after the policy period will be deemed to have been known prior to the policy period.

c. "Bodily injury" or "property damage" will be deemed to have been known to have occurred at the earliest time when any insured listed under Paragraph 1. of Section II – Who Is An Insured or any "employee" authorized by you to give or receive notice of an "occurrence" or claim:

(1) Reports all, or any part, of the "bodily injury" or "property damage" to us or any other insurer;

(2) Receives a written or verbal demand or claim for damages because of the "bodily injury" or "property damage"; or

(3) Becomes aware by any other means that "bodily injury" or "property damage" has occurred or has begun to occur.

d. Damages because of "bodily injury" include damages claimed by any person or organization for care, loss of services or death resulting at any time from the "bodily injury".

e. Incidental Medical Malpractice

(1) "Bodily injury" arising out of the rendering of or failure to render professional health care services as a physician, dentist, nurse, emergency medical technician or paramedic shall be deemed to be caused by an "occurrence", but only if:

(a) The physician, dentist, nurse, emergency medical technician or paramedic is employed by you to provide such services; and

(b) You are not engaged in the business or occupation of providing such services.

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(2) For the purpose of determining the limits of insurance for incidental medical malpractice, any act or omission together with all related acts or omissions in the furnishing of these services to any one person will be considered one "occurrence".

2. Exclusions

This insurance does not apply to:

a. Expected Or Intended Injury

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

b. Contractual Liability

"Bodily injury" or "property damage" for which the insured is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages:

(1) That the insured would have in the absence of the contract or agreement; or

(2) Assumed in a contract or agreement that is an "insured contract", provided the "bodily injury" or "property damage" occurs subsequent to the execution of the contract or agreement. Solely for the purposes of liability assumed in an "insured contract", reasonable attorney fees and necessary litigation expenses incurred by or for a party other than an insured are deemed to be damages because of "bodily injury" or "property damage", provided:

(a) Liability to such party for, or for the cost of, that party's defense has also been assumed in the same "insured contract"; and

(b) Such attorney fees and litigation expenses are for defense of that party against a civil or alternative dispute resolution proceeding in which damages to which this insurance applies are alleged.

c. Liquor Liability

"Bodily injury" or "property damage" for which any insured may be held liable by reason of:

(1) Causing or contributing to the intoxication of any person;

(2) The furnishing of alcoholic beverages to a person under the legal drinking age or under the influence of alcohol; or

(3) Any statute, ordinance or regulation relating to the sale, gift, distribution or use of alcoholic beverages.

This exclusion applies only if you are in the business of manufacturing, distributing, selling, serving or furnishing alcoholic beverages.

d. Workers' Compensation And Similar Laws

Any obligation of the insured under a workers' compensation, disability benefits or unemployment compensation law or any similar law.

e. Employer's Liability

"Bodily injury" to:

(1) An "employee" of the insured arising out of and in the course of:

(a) Employment by the insured; or

(b) Performing duties related to the conduct of the insured's business; or

(2) The spouse, child, parent, brother or sister of that "employee" as a consequence of Paragraph (1) above.

This exclusion applies:

(1) Whether the insured may be liable as an employer or in any other capacity; and

(2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

This exclusion does not apply to liability assumed by the insured under an "insured contract".

f. Pollution

(1) "Bodily injury" or "property damage" arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants":

(a) At or from any premises, site or location which is or was at any time owned or occupied by, or rented or loaned to, any insured. However, this subparagraph does not apply to:

(i) "Bodily injury" if sustained within a building and caused by smoke, fumes, vapor or soot produced by or originating from equipment that is used to heat, cool or dehumidify the building, or equipment that is used to heat water for personal use, by the building's occupants or their guests;

(ii) "Bodily injury" or "property damage" for which you may be held liable, if you are a contractor and the owner or lessee of such premises, site or location has been added to your policy as an additional insured with respect to your ongoing operations performed for that additional insured at that premises, site or location and such premises, site or location is not and never was owned or occupied by, or rented or loaned to, any insured, other than that additional insured; or

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(iii) "Bodily injury" or "property damage" arising out of heat, smoke or fumes from a "hostile fire";

(b) At or from any premises, site or location which is or was at any time used by or for any insured or others for the handling, storage, disposal, processing or treatment of waste;

(c) Which are or were at any time transported, handled, stored, treated, disposed of, or processed as waste by or for:

(i) Any insured; or

(ii) Any person or organization for whom you may be legally responsible;

(d) At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on any insured's behalf are performing operations if the "pollutants" are brought on or to the premises, site or location in connection with such operations by such insured, contractor or subcontractor. However, this subparagraph does not apply to:

(i) "Bodily injury" or "property damage" arising out of the escape of fuels, lubricants or other operating fluids which are needed to perform the normal electrical, hydraulic or mechanical functions necessary for the operation of "mobile equipment" or its parts, if such fuels, lubricants or other operating fluids escape from a vehicle part designed to hold, store or receive them. This exception does not apply if the "bodily injury" or "property damage" arises out of the intentional discharge, dispersal or release of the fuels, lubricants or other operating fluids, or if such fuels, lubricants or other operating fluids are brought on or to the premises, site or location with the intent that they be discharged, dispersed or released as part of the operations being performed by such insured, contractor or subcontractor;

(ii) "Bodily injury" or "property damage" sustained within a building and caused by the release of gases, fumes or vapors from materials brought into that building in connection with operations being performed by you or on your behalf by a contractor or subcontractor; or

(iii) "Bodily injury" or "property damage" arising out of heat, smoke or fumes from a "hostile fire"; or

(e) At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on any insured's behalf are performing operations if the operations are to test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants".

(2) Any loss, cost or expense arising out of any:

(a) Request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants"; or

(b) Claim or suit by or on behalf of a governmental authority for damages because of testing for, monitoring, cleaning up, removing, containing, treating, detoxifying or neutralizing, or in any way responding to, or assessing the effects of, "pollutants".

However, this paragraph does not apply to liability for damages because of "property damage" that the insured would have in the absence of such request, demand, order or statutory or regulatory requirement, or such claim or "suit" by or on behalf of a governmental authority.

g. Aircraft, Auto Or Watercraft

"Bodily injury" or "property damage" arising out of the ownership, maintenance, use or entrustment to others of any aircraft, "auto" or watercraft owned or operated by or rented or loaned to any insured. Use includes operation and "loading or unloading".

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the ownership, maintenance, use or entrustment to others of any aircraft, "auto" or watercraft that is owned or operated by or rented or loaned to any insured.

This exclusion does not apply to:

(1) A watercraft while ashore on premises you own or rent;

(2) A watercraft you do not own that is:

(a) Less than 51 feet long; and

(b) Not being used to carry persons for a charge;

(3) Parking an "auto" on, or on the ways next to, premises you own or rent, provided the "auto" is not owned by or rented or loaned to you or the insured;

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(4) Liability assumed under any "insured contract" for the ownership, maintenance or use of aircraft or watercraft;

(5) "Bodily injury" or "property damage" arising out of the operation of any of the equipment listed in Paragraph **f.(2)** or **f.(3)** of the definition of "mobile equipment"; or

(6) An aircraft that is not owned by any insured and is hired, chartered or loaned with a paid crew. However, this exception does not apply if the insured has any other insurance for such "bodily injury" or "property damage", whether the other insurance is primary, excess, contingent or on any other basis.

h. Mobile Equipment

"Bodily injury" or "property damage" arising out of:

(1) The transportation of "mobile equipment" by an "auto" owned or operated by or rented or loaned to any insured; or

(2) The use of "mobile equipment" in, or while in practice for, or while being prepared for, any prearranged racing, speed, demolition, or stunting activity.

i. War

"Bodily injury" or "property damage", however caused, arising, directly or indirectly, out of:

(1) War, including undeclared or civil war;

(2) Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or

(3) Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

j. Damage To Property

"Property damage" to:

(1) Property you own, rent, or occupy, including any costs or expenses incurred by you, or any other person, organization or entity, for repair, replacement, enhancement, restoration or maintenance of such property for any reason, including prevention of injury to a person or damage to another's property;

(2) Premises you sell, give away or abandon, if the "property damage" arises out of any part of those premises;

(3) Property loaned to you;

(4) Personal property in the care, custody or control of the insured;

(5) That particular part of real property on which you or any contractors or subcontractors working directly or indirectly on your behalf are performing operations, if the "property damage" arises out of those operations; or

(6) That particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it.

Paragraphs **(1)**, **(3)** and **(4)** of this exclusion do not apply to "property damage" (other than damage by fire) to premises, including the contents of such premises, rented to you for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in Section III – Limits Of Insurance.

Paragraph **(2)** of this exclusion does not apply if the premises are "your work" and were never occupied, rented or held for rental by you.

Paragraphs **(3)** and **(4)** of this exclusion do not apply to "property damage" arising from the use of elevators.

Paragraphs **(3)**, **(4)**, **(5)** and **(6)** of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraphs **(3)** and **(4)** of this exclusion do not apply to "property damage" to borrowed equipment while not being used to perform operations at the job site.

Paragraph **(6)** of this exclusion does not apply to "property damage" included in the "products-completed operations hazard".

k. Damage To Your Product

"Property damage" to "your product" arising out of it or any part of it.

l. Damage To Your Work

"Property damage" to "your work" arising out of it or any part of it and included in the "products-completed operations hazard".

This exclusion does not apply if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

m. Damage To Impaired Property Or Property Not Physically Injured

"Property damage" to "impaired property" or property that has not been physically injured, arising out of:

(1) A defect, deficiency, inadequacy or dangerous condition in "your product" or "your work"; or

(2) A delay or failure by you or anyone acting on your behalf to perform a contract or agreement in accordance with its terms.

This exclusion does not apply to the loss of use of other property arising out of sudden and accidental physical injury to "your product" or "your work" after it has been put to its intended use.

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n. Recall Of Products, Work Or Impaired Property

Damages claimed for any loss, cost or expense incurred by you or others for the loss of use, withdrawal, recall, inspection, repair, replacement, adjustment, removal or disposal of:

(1) "Your product";

(2) "Your work"; or

(3) "Impaired property";

if such product, work, or property is withdrawn or recalled from the market or from use by any person or organization because of a known or suspected defect, deficiency, inadequacy or dangerous condition in it.

o. Personal And Advertising Injury

"Bodily injury" arising out of "personal and advertising injury".

p. Electronic Data

Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate electronic data.

As used in this exclusion, electronic data means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

q. Employment-Related Practices

"Bodily injury" to:

(1) A person arising out of any "employment-related practices"; or

(2) The spouse, child, parent, brother or sister of that person as a consequence of "bodily injury" to that person at whom any "employment-related practices" are directed.

This exclusion applies:

(1) Whether the insured may be liable as an employer or in any other capacity; and

(2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

r. Asbestos

(1) "Bodily injury" or "property damage" arising out of the "asbestos hazard".

(2) Any damages, judgments, settlements, loss, costs or expenses that:

(a) May be awarded or incurred by reason of any claim or suit alleging actual or threatened injury or damage of any nature or kind to persons or property which would not have occurred in whole or in part but for the "asbestos hazard";

(b) Arise out of any request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, encapsulate, contain, treat, detoxify or neutralize or in any way respond to or assess the effects of an "asbestos hazard"; or

(c) Arise out of any claim or suit for damages because of testing for, monitoring, cleaning up, removing, encapsulating, containing, treating, detoxifying or neutralizing or in any way responding to or assessing the effects of an "asbestos hazard".

Damage To Premises Rented To You – Exception For Damage By Fire, Lightning Or Explosion

Exclusions **c.** through **h.** and **j.** through **n.** do not apply to damage by fire, lightning or explosion to premises while rented to you or temporarily occupied by you with permission of the owner. A separate limit of insurance applies to this coverage as described in Section **III** – Limits Of Insurance.

COVERAGE B PERSONAL AND ADVERTISING INJURY LIABILITY

1. Insuring Agreement

a. We will pay those sums that the insured becomes legally obligated to pay as damages because of "personal and advertising injury" to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking those damages. However, we will have no duty to defend the insured against any "suit" seeking damages for "personal and advertising injury" to which this insurance does not apply. We may, at our discretion, investigate any offense and settle any claim or "suit" that may result. But:

(1) The amount we will pay for damages is limited as described in Section **III** – Limits Of Insurance; and

(2) Our right and duty to defend end when we have used up the applicable limit of insurance in the payment of judgments or settlements under Coverages **A** or **B** or medical expenses under Coverage **C.**

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments – Coverages **A** and **B.**

b. This insurance applies to "personal and advertising injury" caused by an offense arising out of your business but only if the offense was committed in the "coverage territory" during the policy period.

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2. Exclusions

This insurance does not apply to:

a. Knowing Violation Of Rights Of Another

"Personal and advertising injury" arising out of an offense committed by, at the direction or with the consent or acquiescence of the insured with the expectation of inflicting "personal and advertising injury".

b. Material Published With Knowledge Of Falsity

"Personal and advertising injury" arising out of oral, written or electronic publication of material, if done by or at the direction of the insured with knowledge of its falsity.

c. Material Published Prior To Policy Period

"Personal and advertising injury" arising out of oral, written or electronic publication of material whose first publication took place before the beginning of the policy period.

d. Criminal Acts

"Personal and advertising injury" arising out of a criminal act committed by or at the direction of the insured.

e. Contractual Liability

"Personal and advertising injury" for which the insured has assumed liability in a contract or agreement. This exclusion does not apply to liability for damages that the insured would have in the absence of the contract or agreement.

f. Breach Of Contract

"Personal and advertising injury" arising out of a breach of contract, except an implied contract to use another's "advertising idea" in your "advertisement".

g. Quality Or Performance Of Goods – Failure To Conform To Statements

"Personal and advertising injury" arising out of the failure of goods, products or services to conform with any statement of quality or performance made in your "advertisement".

h. Wrong Description Of Prices

"Personal and advertising injury" arising out of the wrong description of the price of goods, products or services.

i. Infringement Of Intellectual Property Rights

"Personal and advertising injury" arising out of any violation of any intellectual property rights such as copyright, patent, trademark, trade name, trade secret, service mark or other designation of origin or authenticity.

However, this exclusion does not apply to infringement, in your "advertisement", of:

(1) Copyright;

(2) Slogan, unless the slogan is also a trademark, trade name, service mark or other designation of origin or authenticity; or

(3) Title of any literary or artistic work.

j. Insureds In Media And Internet Type Businesses

"Personal and advertising injury" committed by an insured whose business is:

(1) Advertising, broadcasting, publishing or telecasting;

(2) Designing or determining content of web sites for others; or

(3) An Internet search, access, content or service provider.

However, this exclusion does not apply to Paragraphs **17.a., b.** and **c.** of "personal and advertising injury" under the Definitions Section.

For the purposes of this exclusion, placing an "advertisement" for or linking to others on your web site, by itself, is not considered the business of advertising, broadcasting, publishing or telecasting.

k. Electronic Chatrooms Or Bulletin Boards

"Personal and advertising injury" arising out of an electronic chatroom or bulletin board the insured hosts, owns, or over which the insured exercises control.

l. Unauthorized Use Of Another's Name Or Product

"Personal and advertising injury" arising out of the unauthorized use of another's name or product in your e-mail address, domain name or metatags, or any other similar tactics to mislead another's potential customers.

m. Pollution

"Personal and advertising injury" arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants" at any time.

n. Pollution-Related

Any loss, cost or expense arising out of any:

(1) Request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants"; or

(2) Claim or suit by or on behalf of a governmental authority for damages because of testing for, monitoring, cleaning up, removing, containing, treating, detoxifying or neutralizing, or in any way responding to, or assessing the effects of, "pollutants".

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o. **War**

"Personal and advertising injury", however caused, arising, directly or indirectly, out of:

(1) War, including undeclared or civil war;

(2) Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or

(3) Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

p. **Internet Advertisements And Content Of Others**

"Personal and advertising injury" arising out of:

(1) An "advertisement" for others on your web site;

(2) Placing a link to a web site of others on your web site;

(3) Content, including information, sounds, text, graphics, or images from a web site of others displayed within a frame or border on your web site; or

(4) Computer code, software or programming used to enable:

(a) Your web site; or

(b) The presentation or functionality of an "advertisement" or other content on your web site.

q. **Right Of Privacy Created By Statute**

"Personal and advertising injury" arising out of the violation of a person's right of privacy created by any state or federal act.

However, this exclusion does not apply to liability for damages that the insured would have in the absence of such state or federal act.

r. **Violation Of Anti-Trust law**

"Personal and advertising injury" arising out of a violation of any anti-trust law.

s. **Securities**

"Personal and advertising injury" arising out of the fluctuation in price or value of any stocks, bonds or other securities.

t. **Discrimination Or Humiliation**

"Personal and advertising injury" arising out of discrimination or humiliation committed by or at the direction of any "executive officer", director, stockholder, partner or member of the insured.

u. **Employment-Related Practices**

"Personal and advertising injury" to:

(1) A person arising out of any "employment–related practices"; or

(2) The spouse, child, parent, brother or sister of that person as a consequence of "personal and advertising injury" to that person at whom any "employment-related practices" are directed.

This exclusion applies:

(1) Whether the insured may be liable as an employer or in any other capacity; and

(2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

v. **Asbestos**

(1) "Personal and advertising injury" arising out of the "asbestos hazard".

(2) Any damages, judgments, settlements, loss, costs or expenses that:

(a) May be awarded or incurred by reason of any claim or suit alleging actual or threatened injury or damage of any nature or kind to persons or property which would not have occurred in whole or in part but for the "asbestos hazard";

(b) Arise out of any request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, encapsulate, contain, treat, detoxify or neutralize or in any way respond to or assess the effects of an "asbestos hazard"; or

(c) Arise out of any claim or suit for damages because of testing for, monitoring, cleaning up, removing, encapsulating, containing, treating, detoxifying or neutralizing or in any way responding to or assessing the effects of an "asbestos hazard".

COVERAGE C MEDICAL PAYMENTS

1. **Insuring Agreement**

a. We will pay medical expenses as described below for "bodily injury" caused by an accident:

(1) On premises you own or rent;

(2) On ways next to premises you own or rent; or

(3) Because of your operations;

provided that:

(1) The accident takes place in the "coverage territory" and during the policy period;

(2) The expenses are incurred and reported to us within three years of the date of the accident; and

(3) The injured person submits to examination, at our expense, by physicians of our choice as often as we reasonably require.

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b. We will make these payments regardless of fault. These payments will not exceed the applicable limit of insurance. We will pay reasonable expenses for:

(1) First aid administered at the time of an accident;

(2) Necessary medical, surgical, x-ray and dental services, including prosthetic devices; and

(3) Necessary ambulance, hospital, professional nursing and funeral services.

2. **Exclusions**

We will not pay expenses for "bodily injury":

a. **Any Insured**

To any insured, except "volunteer workers".

b. **Hired Person**

To a person hired to do work for or on behalf of any insured or a tenant of any insured.

c. **Injury On Normally Occupied Premises**

To a person injured on that part of premises you own or rent that the person normally occupies.

d. **Workers Compensation And Similar Laws**

To a person, whether or not an "employee" of any insured, if benefits for the "bodily injury" are payable or must be provided under a workers' compensation or disability benefits law or a similar law.

e. **Athletics Activities**

To a person injured while practicing, instructing or participating in any physical exercises or games, sports, or athletic contests.

f. **Products-Completed Operations Hazard**

Included within the "products-completed operations hazard".

g. **Coverage A Exclusions**

Excluded under Coverage A.

SUPPLEMENTARY PAYMENTS – COVERAGES A AND B

1. We will pay, with respect to any claim we investigate or settle, or any "suit" against an insured we defend:

a. All expenses we incur.

b. Up to $1,000 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.

c. The cost of appeal bonds or bonds to release attachments, but only for bond amounts within the applicable limit of insurance. We do not have to furnish these bonds.

d. All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit", including actual loss of earnings up to $500 a day because of time off from work.

e. All costs taxed against the insured in the "suit".

f. Prejudgment interest awarded against the insured on that part of the judgment we pay. If we make an offer to pay the applicable limit of insurance, we will not pay any prejudgment interest based on that period of time after the offer.

g. All interest on the full amount of any judgment that accrues after entry of the judgment and before we have paid, offered to pay, or deposited in court the part of the judgment that is within the applicable limit of insurance.

These payments will not reduce the limits of insurance.

2. If we defend an insured against a "suit" and an indemnitee of the insured is also named as a party to the "suit", we will defend that indemnitee if all of the following conditions are met:

a. The "suit" against the indemnitee seeks damages for which the insured has assumed the liability of the indemnitee in a contract or agreement that is an "insured contract";

b. This insurance applies to such liability assumed by the insured;

c. The obligation to defend, or the cost of the defense of, that indemnitee, has also been assumed by the insured in the same "insured contract";

d. The allegations in the "suit" and the information we know about the "occurrence" are such that no conflict appears to exist between the interests of the insured and the interests of the indemnitee;

e. The indemnitee and the insured ask us to conduct and control the defense of that indemnitee against such "suit" and agree that we can assign the same counsel to defend the insured and the indemnitee; and

f. The indemnitee:

(1) Agrees in writing to:

(a) Cooperate with us in the investigation, settlement or defense of the "suit";

(b) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the "suit";

(c) Notify any other insurer whose coverage is available to the indemnitee; and

(d) Cooperate with us with respect to coordinating other applicable insurance available to the indemnitee; and

(2) Provides us with written authorization to:

(a) Obtain records and other information related to the "suit"; and

(b) Conduct and control the defense of the indemnitee in such "suit".

So long as the above conditions are met, attorneys' fees incurred by us in the defense of that indemnitee,

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necessary litigation expenses incurred by us and necessary litigation expenses incurred by the indemnitee at our request will be paid as Supplementary Payments. Notwithstanding the provisions of Paragraph **2.b.(2)** of Section I – Coverage **A** – Bodily Injury And Property Damage Liability, such payments will not be deemed to be damages for "bodily injury" and "property damage" and will not reduce the limits of insurance.

Our obligation to defend an insured's indemnitee and to pay for attorneys' fees and necessary litigation expenses as Supplementary Payments ends when:

a. We have used up the applicable limit of insurance in the payment of judgments or settlements; or

b. The conditions set forth above, or the terms of the agreement described in Paragraph **f.** above, are no longer met.

SECTION II – WHO IS AN INSURED

1. If you are designated in the Declarations as:

a. An individual, you and your spouse are insureds, but only with respect to the conduct of a business of which you are the sole owner.

b. A partnership or joint venture, you are an insured. Your members, your partners, and their spouses are also insureds, but only with respect to the conduct of your business.

c. A limited liability company, you are an insured. Your members are also insureds, but only with respect to the conduct of your business. Your managers are insureds, but only with respect to their duties as your managers.

d. An organization other than a partnership, joint venture or limited liability company, you are an insured. Your "executive officers" and directors are insureds, but only with respect to their duties as your officers or directors. Your stockholders are also insureds, but only with respect to their liability as stockholders.

e. A trust, you are an insured. Your trustees are also insureds, but only with respect to their duties as trustees.

2. Each of the following is also an insured:

a. Employees and Volunteer workers

Your "volunteer workers" only while performing duties related to the conduct of your business, or your "employees", other than either your "executive officers" (if you are an organization other than a partnership, joint venture or limited liability company) or your managers (if you are a limited liability company), but only for acts within the scope of their employment by you or while performing duties related to the conduct of your business.

However, none of these "employees" or "volunteer workers" are insureds for:

(1) "Bodily injury" or "personal and advertising injury":

(a) To you, to your partners or members (if you are a partnership or joint venture), to your members (if you are a limited liability company), to a co-"employee" while in the course of his or her employment or performing duties related to the conduct of your business, or to your other "volunteer workers" while performing duties related to the conduct of your business;

(b) To the spouse, child, parent, brother or sister of that co-"employee" or that "volunteer worker" as a consequence of Paragraph **(1)(a)** above;

(c) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in Paragraphs **(1)(a)** or **(b)** above; or

(d) Arising out of his or her providing or failing to provide professional health care services.

If you are not in the business of providing professional health care services, Paragraph **(d)** does not apply to any nurse, emergency medical technician or paramedic employed by you to provide such services.

(2) "Property damage" to property:

(a) Owned, occupied or used by,

(b) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by

you, any of your "employees", "volunteer workers", any partner or member (if you are a partnership or joint venture), or any member (if you are a limited liability company).

b. Real Estate Manager

Any person (other than your "employee" or "volunteer worker"), or any organization while acting as your real estate manager.

c. Temporary Custodians of Your Property

Any person or organization having proper temporary custody of your property if you die, but only:

(1) With respect to liability arising out of the maintenance or use of that property; and

(2) Until your legal representative has been appointed.

d. Legal Representative If You Die

Your legal representative if you die, but only with respect to duties as such. That representative will

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have all your rights and duties under this Coverage Part.

e. Unnamed Subsidiary

Any subsidiary, and subsidiary thereof, of yours which is a legally incorporated entity of which you own a financial interest of more than 50% of the voting stock on the effective date of the Coverage Part.

The insurance afforded herein for any subsidiary not named in this Coverage Part as a named insured does not apply to injury or damage with respect to which an insured under this Coverage Part is also an insured under another policy or would be an insured under such policy but for its termination or the exhaustion of its limits of insurance.

3. Newly Acquired or Formed Organization

Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain financial interest of more than 50% of the voting stock, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

a. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier;

b. Coverage A does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and

c. Coverage B does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.

4. Mobile Equipment

With respect to "mobile equipment" registered in your name under any motor vehicle registration law, any person is an insured while driving such equipment along a public highway with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the equipment, and only if no other insurance of any kind is available to that person or organization for this liability. However, no person or organization is an insured with respect to:

a. "Bodily injury" to a co-"employee" of the person driving the equipment; or

b. "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.

5. Nonowned Watercraft

With respect to watercraft you do not own that is less than 51 feet long and is not being used to carry persons for a charge, any person is an insured while operating such watercraft with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the watercraft, and only if no other insurance of any kind is available to that person or organization for this liability.

However, no person or organization is an insured with respect to:

a. "Bodily injury" to a co-"employee" of the person operating the watercraft; or

b. "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.

6. Additional Insureds When Required By Written Contract, Written Agreement Or Permit

The following person(s) or organization(s) are an additional insured when you have agreed, in a written contract, written agreement or because of a permit issued by a state or political subdivision, that such person or organization be added as an additional insured on your policy, provided the injury or damage occurs subsequent to the execution of the contract or agreement.

A person or organization is an additional insured under this provision only for that period of time required by the contract or agreement.

However, no such person or organization is an insured under this provision if such person or organization is included as an insured by an endorsement issued by us and made a part of this Coverage Part.

a. Vendors

Any person(s) or organization(s) (referred to below as vendor), but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business and only if this Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

(1) The insurance afforded the vendor is subject to the following additional exclusions:

This insurance does not apply to:

(a) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;

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(b) Any express warranty unauthorized by you;

(c) Any physical or chemical change in the product made intentionally by the vendor;

(d) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

(e) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;

(f) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;

(g) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or

(h) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:

(i) The exceptions contained in Sub-paragraphs (d) or (f); or

(ii) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

(2) This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

b. Lessors of Equipment

(1) Any person or organization from whom you lease equipment; but only with respect to their liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person or organization.

(2) With respect to the insurance afforded to these additional insureds this insurance does not apply to any "occurrence" which takes place after the equipment lease expires.

c. Lessors of Land or Premises

Any person or organization from whom you lease land or premises, but only with respect to liability arising out of the ownership, maintenance or use of that part of the land or premises leased to you.

With respect to the insurance afforded these additional insureds the following additional exclusions apply:

This insurance does not apply to:

1. Any "occurrence" which takes place after you cease to lease that land; or
2. Structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

d. Architects, Engineers or Surveyors

Any architect, engineer, or surveyor, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

(1) In connection with your premises; or

(2) In the performance of your ongoing operations performed by you or on your behalf.

With respect to the insurance afforded these additional insureds, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services by or for you, including:

1. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
2. Supervisory, inspection, architectural or engineering activities.

e. Permits Issued By State Or Political Subdivisions

Any state or political subdivision, but only with respect to operations performed by you or on your behalf for which the state or political subdivision has issued a permit.

With respect to the insurance afforded these additional insureds, this insurance does not apply to:

(1) "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state or municipality; or

(2) "Bodily injury" or "property damage" included within the "products-completed operations hazard".

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f. Any Other Party

Any other person or organization who is not an insured under Paragraphs **a.** through **e.** above, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

(1) In the performance of your ongoing operations;

(2) In connection with your premises owned by or rented to you; or

(3) In connection with "your work" and included within the "products-completed operations hazard", but only if

(a) The written contract or agreement requires you to provide such coverage to such additional insured; and

(b) This Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

With respect to the insurance afforded to these additional insureds, this insurance does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

(1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(2) Supervisory, inspection, architectural or engineering activities.

The limits of insurance that apply to additional insureds under this provision is described in Section **III** – Limits Of Insurance.

How this insurance applies when other insurance is available to the additional insured is described in the Other Insurance Condition in Section **IV** – Commercial General Liability Conditions.

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

SECTION III – LIMITS OF INSURANCE

1. The Most We will Pay

The Limits of Insurance shown in the Declarations and the rules below fix the most we will pay regardless of the number of:

a. Insureds;

b. Claims made or "suits" brought; or

c. Persons or organizations making claims or bringing "suits".

2. General Aggregate Limit

The General Aggregate Limit is the most we will pay for the sum of:

a. Medical expenses under Coverage **C**;

b. Damages under Coverage **A**, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard"; and

c. Damages under Coverage **B**.

3. Products-Completed Operations Aggregate Limit

The Products-Completed Operations Aggregate Limit is the most we will pay under Coverage **A** for damages because of "bodily injury" and "property damage" included in the "products-completed operations hazard".

4. Personal and Advertising Injury Limit

Subject to **2.** above, the Personal and Advertising Injury Limit is the most we will pay under Coverage **B** for the sum of all damages because of all "personal and advertising injury" sustained by any one person or organization.

5. Each Occurrence Limit

Subject to **2.** or **3.** above, whichever applies, the Each Occurrence Limit is the most we will pay for the sum of:

a. Damages under Coverage **A**; and

b. Medical expenses under Coverage **C**

because of all "bodily injury" and "property damage" arising out of any one "occurrence".

6. Damage To Premises Rented To You Limit

Subject to **5.** above, the Damage To Premises Rented To You Limit is the most we will pay under Coverage **A** for damages because of "property damage" to any one premises, while rented to you, or in the case of damage by fire, lightning or explosion, while rented to you or temporarily occupied by you with permission of the owner.

In the case of damage by fire, lightning or explosion, the Damage to Premises Rented To You Limit applies to all damage proximately caused by the same event, whether such damage results from fire, lightning or explosion or any combination of these.

7. Medical Expense Limit

Subject to **5.** above, the Medical Expense Limit is the most we will pay under Coverage **C** for all medical expenses because of "bodily injury" sustained by any one person.

8. How Limits Apply To Additional Insureds

If you have agreed in a written contract or written agreement that another person or organization be

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added as an additional insured on your policy, the most we will pay on behalf of such additional insured is the lesser of:

a. The limits of insurance specified in the written contract or written agreement; or

b. The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to Limits of Insurance shown in the Declarations and described in this Section.

The Limits of Insurance of this Coverage Part apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for purposes of determining the Limits of Insurance.

SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS

1. Bankruptcy

Bankruptcy or insolvency of the insured or of the insured's estate will not relieve us of our obligations under this Coverage Part.

2. Duties In The Event Of Occurrence, Offense, Claim Or Suit

a. Notice Of Occurrence Or Offense

You or any additional insured must see to it that we are notified as soon as practicable of an "occurrence" or an offense which may result in a claim. To the extent possible, notice should include:

(1) How, when and where the "occurrence" or offense took place;

(2) The names and addresses of any injured persons and witnesses; and

(3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

b. Notice Of Claim

If a claim is made or "suit" is brought against any insured, you or any additional insured must:

(1) Immediately record the specifics of the claim or "suit" and the date received; and

(2) Notify us as soon as practicable.

You or any additional insured must see to it that we receive written notice of the claim or "suit" as soon as practicable.

c. Assistance And Cooperation Of The Insured

You and any other involved insured must:

(1) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the claim or "suit";

(2) Authorize us to obtain records and other information;

(3) Cooperate with us in the investigation or settlement of the claim or defense against the "suit"; and

(4) Assist us, upon our request, in the enforcement of any right against any person or organization which may be liable to the insured because of injury or damage to which this insurance may also apply.

d. Obligations At The Insureds Own Cost

No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.

e. Additional Insureds Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance.

f. Knowledge Of An Occurrence, Offense, Claim Or Suit

Paragraphs **a.** and **b.** apply to you or to any additional insured only when such "occurrence", offense, claim or "suit" is known to:

(1) You or any additional insured that is an individual;

(2) Any partner, if you or an additional insured is a partnership;

(3) Any manager, if you or an additional insured is a limited liability company;

(4) Any "executive officer" or insurance manager, if you or an additional insured is a corporation;

(5) Any trustee, if you or an additional insured is a trust; or

(6) Any elected or appointed official, if you or an additional insured is a political subdivision or public entity.

This duty applies separately to you and any additional insured.

3. Legal Action Against Us

No person or organization has a right under this Coverage Part:

a. To join us as a party or otherwise bring us into a "suit" asking for damages from an insured; or

b. To sue us on this Coverage Part unless all of its terms have been fully complied with.

A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured; but we will not be liable for damages that are not payable under the terms of this Coverage Part or

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that are in excess of the applicable limit of insurance. An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

4. **Other Insurance**

If other valid and collectible insurance is available to the insured for a loss we cover under Coverages **A** or **B** of this Coverage Part, our obligations are limited as follows:

a. Primary Insurance

This insurance is primary except when **b.** below applies. If other insurance is also primary, we will share with all that other insurance by the method described in **c.** below.

b. Excess Insurance

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis:

(1) Your Work

That is Fire, Extended Coverage, Builder's Risk, Installation Risk or similar coverage for "your work";

(2) Premises Rented To You

That is fire, lightning or explosion insurance for premises rented to you or temporarily occupied by you with permission of the owner;

(3) Tenant Liability

That is insurance purchased by you to cover your liability as a tenant for "property damage" to premises rented to you or temporarily occupied by you with permission of the owner;

(4) Aircraft, Auto Or Watercraft

If the loss arises out of the maintenance or use of aircraft, "autos" or watercraft to the extent not subject to Exclusion g. of Section I – Coverage A – Bodily Injury And Property Damage Liability;

(5) Property Damage to Borrowed Equipment Or Use Of Elevators

If the loss arises out of "property damage" to borrowed equipment or the use of elevators to the extent not subject to Exclusion **j.** of Section I - Coverage **A** - Bodily Injury And Property Damage Liability;

(6) When You Are Added As An Additional Insured To Other Insurance

Any other insurance available to you covering liability for damages arising out of the premises or operations, or products and completed operations, for which you have been added as an additional insured by that insurance; or

(7) When You Add Others As An Additional Insured To This Insurance

Any other insurance available to an additional insured.

However, the following provisions apply to other insurance available to any person or organization who is an additional insured under this coverage part.

(a) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in **c.** below.

(b) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract, written agreement, or permit that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs (a) and (b) do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty under Coverages **A** or **B** to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

c. Method Of Sharing

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

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If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

5. **Premium Audit**
   a. We will compute all premiums for this Coverage Part in accordance with our rules and rates.
   b. Premium shown in this Coverage Part as advance premium is a deposit premium only. At the close of each audit period we will compute the earned premium for that period and send notice to the first Named Insured. The due date for audit and retrospective premiums is the date shown as the due date on the bill. If the sum of the advance and audit premiums paid for the policy period is greater than the earned premium, we will return the excess to the first Named Insured.
   c. The first Named Insured must keep records of the information we need for premium computation, and send us copies at such times as we may request.
6. **Representations**
   a. **When You Accept This Policy**
      By accepting this policy, you agree:
      (1) The statements in the Declarations are accurate and complete;
      (2) Those statements are based upon representations you made to us; and
      (3) We have issued this policy in reliance upon your representations.
   b. **Unintentional Failure To Disclose Hazards**
      If unintentionally you should fail to disclose all hazards relating to the conduct of your business that exist at the inception date of this Coverage Part, we shall not deny coverage under this Coverage Part because of such failure.
7. **Separation Of Insureds**
   Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:
   a. As if each Named Insured were the only Named Insured; and
   b. Separately to each insured against whom claim is made or "suit" is brought.
8. **Transfer Of Rights Of Recovery Against Others To Us**
   a. **Transfer of Rights Of Recovery**
      If the insured has rights to recover all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them.
   b. **Waiver Of Rights Of Recovery (Waiver Of Subrogation)**
      If the insured has waived any rights of recovery against any person or organization for all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, we also waive that right, provided the insured waived their rights of recovery against such person or organization in a contract, agreement or permit that was executed prior to the injury or damage.
9. **When We Do Not Renew**
   If we decide not to renew this Coverage Part, we will mail or deliver to the first Named Insured shown in the Declarations written notice of the nonrenewal not less than 30 days before the expiration date.
   If notice is mailed, proof of mailing will be sufficient proof of notice.

SECTION V – DEFINITIONS

1. "Advertisement" means the widespread public dissemination of information or images that has the purpose of inducing the sale of goods, products or services through:
   a. (1) Radio;
      (2) Television;
      (3) Billboard;
      (4) Magazine;
      (5) Newspaper; or
   b. Any other publication that is given widespread public distribution.
   However, "advertisement" does not include:
   a. The design, printed material, information or images contained in, on or upon the packaging or labeling of any goods or products; or
   b. An interactive conversation between or among persons through a computer network.
2. "Advertising idea" means any idea for an "advertisement".
3. "Asbestos hazard" means an exposure or threat of exposure to the actual or alleged properties of asbestos and includes the mere presence of asbestos in any form.
4. "Auto" means a land motor vehicle, trailer or semitrailer designed for travel on public roads, including any attached machinery or equipment. But "auto" does not include "mobile equipment".
5. "Bodily injury" means physical:
   a. Injury;
   b. Sickness; or
   c. Disease
   sustained by a person and, if arising out of the above, mental anguish or death at any time.

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6. "Coverage territory" means:
   a. The United States of America (including its territories and possessions), Puerto Rico and Canada;
   b. International waters or airspace, but only if the injury or damage occurs in the course of travel or transportation between any places included in a. above; or
   c. All other parts of the world if the injury or damage arises out of:
      (1) Goods or products made or sold by you in the territory described in a. above;
      (2) The activities of a person whose home is in the territory described in a. above, but is away for a short time on your business; or
      (3) "Personal and advertising injury" offenses that take place through the Internet or similar electronic means of communication

   provided the insured's responsibility to pay damages is determined in the United States of America (including its territories and possessions), Puerto Rico or Canada, in a "suit" on the merits according to the substantive law in such territory or in a settlement we agree to.
7. "Employee" includes a "leased worker". "Employee" does not include a "temporary worker".
8. "Employment-Related Practices" means:
   a. Refusal to employ a person;
   b. Termination of a person's employment; or
   c. Employment-related practices, policies, acts or omissions, such as coercion, demotion, evaluation, reassignment, discipline, defamation, harassment, humiliation or discrimination directed at a person.
9. "Executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document.
10. "Hostile fire" means one which becomes uncontrollable or breaks out from where it was intended to be.
11. "Impaired property" means tangible property, other than "your product" or "your work", that cannot be used or is less useful because:
   a. It incorporates "your product" or "your work" that is known or thought to be defective, deficient, inadequate or dangerous; or
   b. You have failed to fulfill the terms of a contract or agreement;

   if such property can be restored to use by:
   a. The repair, replacement, adjustment or removal of "your product" or "your work"; or
   b. Your fulfilling the terms of the contract or agreement.
12. "Insured contract" means:
   a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire, lightning or explosion to premises while rented to you or temporarily occupied by you with permission of the owner is subject to the Damage to Premises Rented To You Limit described in Section III – Limits of Insurance;
   b. A sidetrack agreement;
   c. Any easement or license agreement, including an easement or license agreement in connection with construction or demolition operations on or within 50 feet of a railroad;
   d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
   e. An elevator maintenance agreement;
   f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization, provided the "bodily injury" or "property damage" is caused, in whole or in part, by you or by those acting on your behalf. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

      Paragraph f. includes that part of any contract or agreement that indemnifies a railroad for "bodily injury" or "property damage" arising out of construction or demolition operations, within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road-beds, tunnel, underpass or crossing.

      However, Paragraph f. does not include that part of any contract or agreement:
      (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
         (a) Preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
         (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage; or
      (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in (1) above and supervisory, inspection, architectural or engineering activities.
13. "Leased worker" means a person leased to you by a labor leasing firm under an agreement between you and the labor leasing firm, to perform duties related to the conduct of your business. "Leased worker" does not include a "temporary worker".
14. "Loading or unloading" means the handling of property:
   a. After it is moved from the place where it is accepted for movement into or onto an aircraft, watercraft or "auto";

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b. While it is in or on an aircraft, watercraft or "auto"; or

c. While it is being moved from an aircraft, watercraft or "auto" to the place where it is finally delivered;

but "loading or unloading" does not include the movement of property by means of a mechanical device, other than a hand truck, that is not attached to the aircraft, watercraft or "auto".

15. "Mobile equipment" means any of the following types of land vehicles, including any attached machinery or equipment:

a. Bulldozers, farm machinery, forklifts and other vehicles designed for use principally off public roads;

b. Vehicles maintained for use solely on or next to premises you own or rent;

c. Vehicles that travel on crawler treads;

d. Vehicles, whether self-propelled or not, maintained primarily to provide mobility to permanently mounted:

(1) Power cranes, shovels, loaders, diggers or drills; or

(2) Road construction or resurfacing equipment such as graders, scrapers or rollers;

e. Vehicles not described in a., b., c. or d. above that are not self-propelled and are maintained primarily to provide mobility to permanently attached equipment of the following types:

(1) Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment; or

(2) Cherry pickers and similar devices used to raise or lower workers;

f. Vehicles not described in a., b., c. or d. above maintained primarily for purposes other than the transportation of persons or cargo.

However, self-propelled vehicles with the following types of permanently attached equipment are not "mobile equipment" but will be considered "autos":

(1) Equipment, of at least 1,000 pounds gross vehicle weight, designed primarily for:

(a) Snow removal;

(b) Road maintenance, but not construction or resurfacing; or

(c) Street cleaning;

(2) Cherry pickers and similar devices mounted on automobile or truck chassis and used to raise or lower workers; and

(3) Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment.

16. "Occurrence" means an accident, including continuous or repeated exposure to substantially the same general harmful conditions.

17. "Personal and advertising injury" means injury, including consequential "bodily injury", arising out of one or more of the following offenses:

a. False arrest, detention or imprisonment;

b. Malicious prosecution;

c. The wrongful eviction from, wrongful entry into, or invasion of the right of private occupancy of a room, dwelling or premises that a person occupies, committed by or on behalf of its owner, landlord or lessor;

d. Oral, written or electronic publication of material that slanders or libels a person or organization or disparages a person's or organization's goods, products or services;

e. Oral, written or electronic publication of material that violates a person's right of privacy;

f. Copying, in your "advertisement", a person's or organization's "advertising idea" or style of "advertisement";

g. Infringement of copyright, slogan, or title of any literary or artistic work, in your "advertisement"; or

h. Discrimination or humiliation that results in injury to the feelings or reputation of a natural person.

18. "Pollutants" mean any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes materials to be recycled, reconditioned or reclaimed.

19. "Products-completed operations hazard":

a. Includes all "bodily injury" and "property damage" occurring away from premises you own or rent and arising out of "your product" or "your work" except:

(1) Products that are still in your physical possession; or

(2) Work that has not yet been completed or abandoned. However, "your work" will be deemed completed at the earliest of the following times:

(a) When all of the work called for in your contract has been completed.

(b) When all of the work to be done at the job site has been completed if your contract calls for work at more than one job site.

(c) When that part of the work done at a job site has been put to its intended use by any person or organization other than another contractor or subcontractor working on the same project.

Work that may need service, maintenance, correction, repair or replacement, but which is otherwise complete, will be treated as completed.

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b. Does not include "bodily injury" or "property damage" arising out of:

(1) The transportation of property, unless the injury or damage arises out of a condition in or on a vehicle not owned or operated by you, and that condition was created by the "loading or unloading" of that vehicle by any insured;

(2) The existence of tools, uninstalled equipment or abandoned or unused materials; or

(3) Products or operations for which the classification, listed in the Declarations or in a policy schedule, states that products-completed operations are subject to the General Aggregate Limit.

20. "Property damage" means:

a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it; or

b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the "occurrence" that caused it.

As used in this definition, computerized or electronically stored data, programs or software are not tangible property. Electronic data means information, facts or programs:

a. Stored as or on;

b. Created or used on; or

c. Transmitted to or from;

computer software, including systems and applications software, hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

21. "Suit" means a civil proceeding in which damages because of "bodily injury", "property damage" or "personal and advertising injury" to which this insurance applies are alleged. "Suit" includes:

a. An arbitration proceeding in which such damages are claimed and to which the insured must submit or does submit with our consent; or

b. Any other alternative dispute resolution proceeding in which such damages are claimed and to which the insured submits with our consent.

22. "Temporary worker" means a person who is furnished to you to substitute for a permanent "employee" on leave or to meet seasonal or short-term workload conditions.

23. "Volunteer worker" means a person who

a. Is not your "employee";

b. Donates his or her work;

c. Acts at the direction of and within the scope of duties determined by you; and

d. Is not paid a fee, salary or other compensation by you or anyone else for their work performed for you.

24. "Your product":

a. Means:

(1) Any goods or products, other than real property, manufactured, sold, handled, distributed or disposed of by:

(a) You;

(b) Others trading under your name; or

(c) A person or organization whose business or assets you have acquired; and

(2) Containers (other than vehicles), materials, parts or equipment furnished in connection with such goods or products.

b. Includes

(1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your product"; and

(2) The providing of or failure to provide warnings or instructions.

c. Does not include vending machines or other property rented to or located for the use of others but not sold.

25. "Your work":

a. Means:

(1) Work or operations performed by you or on your behalf; and

(2) Materials, parts or equipment furnished in connection with such work or operations.

b. Includes

(1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your work", and

(2) The providing of or failure to provide warnings or instructions.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT - VIRGINIA

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

1. BROAD FORM INSURED

A. Employees as Insureds

Paragraph A.1. - WHO IS INSURED of SECTION II- LIABILITY COVERAGE is amended to add:

d. Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

X **B. Primary and Non-Contributory if Required by Contract**

Only with respect to insurance provided to an additional insured in 1.B. - Additional Insured If Required by Contract, the following provisions apply:

(3) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Other Insurance 5.d.

(4) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs **(3)** and **(4)** do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, by the method described in Other Insurance 5.d.

2. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of $50 per day and a maximum limit of $1,000.

3. HIRED AUTO - COVERAGE TERRITORY

Paragraph b.(5)(a) of GENERAL CONDITIONS 7. - POLICY PERIOD, COVERAGE TERRITORY of SECTION IV - BUSINESS AUTO CONDITIONS is replaced by the following:

(a) A covered "auto" is leased, hired, rented or borrowed for a period of 180 days or less; and

4. LOAN/LEASE GAP COVERAGE

Under SECTION III - PHYSICAL DAMAGE COVERAGE, in the event of a total "loss" to a covered "auto", we will pay any unpaid amount due on the lease or loan for a covered "auto", less:

A. The amount paid under the Physical Damage Coverage Section of the policy; and

B. Any:

(1) Overdue lease/loan payments at the time of the "loss";

(2) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage. (3)Security deposits not returned by the lessor;

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(3) Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and

(4) Carry-over balances from previous loans or leases.

5. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

6. AIRBAG COVERAGE

Under Paragraph B. EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

7. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

(1) If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived;

(2) If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

X **8. WAIVER OF SUBROGATION**

TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV - BUSINESS AUTO CONDITIONS is amended by adding the following:

We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

9. HYBRID, ELECTRIC, OR NATURAL GAS VEHICLE PAYMENT COVERAGE

In the event of a total loss to a "non-hybrid" auto for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended as follows:

a. If the auto is replaced with a "hybrid" auto or an auto powered solely by electricity or natural gas, we will pay an additional 10%, to a maximum of $2,500, of the "non-hybrid" auto's actual cash value or replacement cost, whichever is less,

b. The auto must be replaced and a copy of a bill of sale or new lease agreement received by us within 60 calendar days of the date of "loss,"

c. Regardless of the number of autos deemed a total loss, the most we will pay under this Hybrid, Electric, or Natural Gas Vehicle Payment Coverage provision for any one "loss" is $10,000.

For the purposes of the coverage provision,

a. A "non-hybrid" auto is defined as an auto that uses only an internal combustion engine to move the auto but does not include autos powered solely by electricity or natural gas.

b. A "hybrid" auto is defined as an auto with an internal combustion engine and one or more electric motors; and that uses the internal combustion engine and one or more electric motors to move the auto, or the internal combustion engine to charge one or more electric motors, which move the auto.

10. VEHICLE WRAP COVERAGE

In the event of a total loss to an "auto" for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended to add the following:

In addition to the actual cash value of the "auto", we will pay up to $1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is $5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

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Blanket Waiver of Subrogation
VA, GA, TX, FL

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WORKERS' COMPENSATION BROAD FORM ENDORSEMENT EXTENDED OPTIONS

Policy Number: 42 WE AB0KYJ **Endorsement Number:**
Effective Date: 12/31/20 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: DISYS SOLUTIONS INC
44670 CAPE CT STE 100
ASHBURN VA 20147

Section I of this endorsement expands coverage provided under WC 00 00 00.
Section II of this endorsement provides additional coverage usually only provided by endorsement.
Section III of this endorsement is a Schedule of Covered States.
You may use the index to locate these coverage features quickly:

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SECTION I

PARTS ONE and TWO

1. WE WILL ALSO PAY

D. We Will Also Pay of **Part One** (WORKERS' COMPENSATION INSURANCE); and

E. We Will Also Pay of **Part Two** (EMPLOYERS' LIABILITY INSURANCE) is replaced by the following:

We Will Also Pay

We will also pay these costs, in addition to other amounts payable under this insurance, as part of any claim, proceeding, or suit we defend:

1. reasonable expenses incurred at our request, **INCLUDING** loss of earnings;
2. premiums for bonds to release attachments and for appeal bonds in bond amounts up to the limit of our liability under this insurance;
3. litigation costs taxed against you;
4. interest on a judgment as required by law until we offer the amount due under this law; and
5. expenses we incur.

PART THREE

2. How This Insurance Applies

Paragraph **4.** of **A. How This Insurance Applies** of **Part 3** (Other States Insurance) is replaced by the following:

4. If you have work on the effective date of this policy in any state not listed in Item 3.A. of the Information Page, coverage will not be afforded for that state unless we are notified within **sixty** days.

PART SIX

3. Transfer Of Your Rights and Duties

C. Transfer Of Your Rights and Duties of **Part 6** (Conditions) is replaced by the following:

Your rights or duties under this policy may not be transferred without our written consent.

If you die and we receive notice within **sixty** days after your death, we will cover your legal representative as insured.

4. Cancellation

Paragraph **2.** of **D. Cancellation** of **Part 6** (Conditions) is replaced by the following:

2. We may cancel this policy. We must mail or deliver to you not less than **15** days advance written notice stating when the cancellation is to take effect. Mailing that notice to you at your mailing address shown in Item 1 of the Information Page will be sufficient to prove notice.

5. Liberalization

If we adopt a change in this form that would broaden the coverage of this form without extra charge, the broader coverage will apply to this policy. It will apply when the change becomes effective in your state.

SECTION II

VOLUNTARY COMPENSATION AND EMPLOYERS' LIABILITY COVERAGE

6. Voluntary Compensation Insurance

A. How This Insurance Applies

This insurance applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by any officer or employee not subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page.
2. The bodily injury must arise out of and in the course of employment or incidental to work in a state shown in Item 3.A. of the Information Page.
3. The bodily injury must occur in the United States of America, its territories or possessions, or Canada, and may occur elsewhere if the employee is a United States or Canadian citizen, or otherwise legal resident, and legally employed, in the United States or Canada and temporarily away from those places.

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4. Bodily injury by accident must occur during the policy period.
5. Bodily injury by disease must be caused or aggravated by the conditions of the officer's or employee's employment. The officer's or employee's last day of last exposure to the conditions causing or aggravating such bodily injury by disease must occur during the policy period.

B. We Will Pay

We will pay an amount equal to the benefits that would be required of you as if you and your employees were subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page. We will pay those amounts to the persons who would be entitled to them under the law.

C. Exclusion

This insurance does not cover:

1. any obligation imposed by workers' compensation or occupational disease law or any similar law.
2. bodily injury intentionally caused or aggravated by you.
3. officers or employees who have elected not to be subject to the state workers' compensation law.
4. partners or sole proprietors not covered under the Standard Sole Proprietors, Partners, Officers and Others Coverage Endorsement.

D. Before We Pay

Before we pay benefits to the persons entitled to them, they must:

1. Release you and us, in writing, of all responsibility for the injury or death.
2. Transfer to us their right to recover from others who may be responsible for the injury or death.
3. Cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits of this insurance fail to do those things, our duty to pay ends at once. If they claim damages from you or from us for the injury or death, our duty to pay ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we paid. We will pay the balance to the persons entitled to it. If the persons entitled to the benefits of this insurance make a recovery from others, they must reimburse us for the benefits we paid them.

F. Employers' Liability Insurance

Part Two (Employers' Liability Insurance) applies to bodily injury covered by this endorsement as though the State of Employment was shown in Item 3.A. of the Information Page.

This provision 6. does not apply in New Jersey or Wisconsin.

EMPLOYERS' LIABILITY STOP GAP COVERAGE

7. Employers' Liability Stop Gap Coverage

A. This coverage only applies in Montana, North Dakota, Ohio, Washington, West Virginia and Wyoming.

B. Part One (Workers' Compensation Insurance) does not apply to work in states shown in Paragraph A above.

C. Part Two (Employers' Liability Insurance) applies in the states, shown in Paragraph A., as though they were shown in Item 3.A. of the Information Page.

D. Part Two, Section C. **Exclusions** is changed by adding these exclusions.

This insurance does not cover;

5. bodily injury intentionally caused or aggravated by you or in Ohio bodily injury resulting from an act which is determined by an Ohio court of law to have been committed by you with the belief than an injury is substantially certain to occur. However, the cost of defending such claims or suits in Ohio is covered.
13. bodily injury sustained by any member of the flying crew of any aircraft.
14. any claim for bodily injury with respect to which you are deprived of any defense or defenses or are otherwise subject to penalty because of default in premium under the provisions of the workers' compensation law or laws of a state shown in Paragraph A.

E. This insurance applies to damages for which you are liable under West Virginia Code Annot. S 23-4-2.

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EXTENDED OPTIONS

1. Employers' Liability Insurance

Item 3.B. of the **Information Page** is replaced by the following:

B. Employers' Liability Insurance:

1. **Part Two** of the policy applies to work in each state listed in Item 3.A.

   The Limits of Liability under Part Two are the higher of:

Bodily Injury by Accident	**$500,000 Each Accident**
Bodily Injury by Disease	**$500,000 Policy Limit**
Bodily Injury by Disease	**$500,000 Each Employee**

OR

2. The amount shown in the Information Page.

This provision 1 of **EXTENDED OPTIONS** does not apply in New York because the Limits Of Our Liability are unlimited.

In this provision the limits are changed from **$500,000** to **$1,000,000** in California.

2. Unintentional Failure to Disclose Hazards

If you unintentionally should fail to disclose all existing hazards at the inception date of your policy, we shall not deny coverage under this policy because of such failure.

3. Waiver of Our Right To Recover From Others

A. We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against any person or organization for whom you perform work under a written contract that requires you to obtain this agreement from us.

   This agreement shall not operate directly or indirectly to benefit anyone not named in the agreement.

B. This provision 3. does not apply in the states of Pennsylvania and Utah.

4. Foreign Voluntary Compensation and Employers' Liability Reimbursement

A. How This Reimbursement Applies

This reimbursement provision applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by an officer or employee.
2. The bodily injury must occur in the course of employment necessary or incidental to work in a country not listed in Exclusion C.1. of this provision.
3. Bodily injury by accident must occur during the policy period.
4. Bodily injury by disease must be caused or aggravated by the conditions of your employment. The officer or employee's last exposure to those conditions of your employment must occur during the policy period.

B. We Will Reimburse

We will reimburse you for all amounts paid by you whether such amounts are:

1. voluntary payments for the benefits that would be required of you if you and your officers or employees were subject to any workers' compensation law of the state of hire of the individual employee.
2. sums to which Part Two (Employers' Liability Insurance) would apply if the Country of Employment were shown in Item 3.A. of the Information Page.

C. Exclusions

This insurance does not cover:

1. any occurrences in the United States, Canada, and any country or jurisdiction which is the subject of trade or economic sanctions imposed by the laws or regulations of the United States of America in effect as of the inception date of this policy.
2. any obligation imposed by a workers' compensation or occupational disease law, or similar law.
3. bodily injury intentionally caused or aggravated by you.

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4. liability for any consequence, whether direct or indirect, of war, invasion, act of Foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power. No endorsement now or subsequently attached to this policy shall be construed as overriding or waiving this limitation unless specific reference is made thereto.

D. Before We Pay

Before we reimburse you for the benefits to the persons entitled to them, you must have them:

1. release you and us, in writing, of all responsibility for the injury or death,
2. transfer to us their right to recover from others who may be responsible for their injury or death,
3. cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits paid fail to do these things, our duty to reimburse ends at once. If they claim damages from us for the injury or death, our duty to reimburse ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we reimbursed. We will pay the balance to the persons entitled to it. If persons entitled to the benefits make a recovery from others, they must repay us for the amounts that we have reimbursed you.

F. Reimbursement for Actual Loss Sustained

This endorsement provides only for reimbursement for the loss you actually sustain. In order for you to recover loss or expenses under this reimbursement you must:

1. actually sustain and pay the loss or expense in money after trial, or
2. secure our consent for the payment of the loss or expense.

G. Repatriation

Our reimbursement includes the additional expenses of repatriation to the United States of America necessarily incurred as a direct result of bodily injury.

Our reimbursement shall be limited as follows:

1. to the amount by which such expenses exceed the normal cost of returning the officer or employee if in good health, or
2. in the event of death, to the amount by which such expenses exceed the normal cost of returning the officer or employee if alive and in good health.

In no event shall our reimbursement exceed the bodily injury by accident limit shown in Item 3.B. of the Information Page as respects any one such officer or employee whether dead or alive.

H. Endemic Disease

The word "disease" includes any endemic diseases.

The coverage applies as if endemic diseases were included in the provisions of the workers' compensation law.

5. Longshore and Harbor Workers' Compensation Act Coverage

General Section C. Workers' Compensation Law is replaced by the following:

C. Workers' Compensation Law

Workers' Compensation Law means the workers or workers' compensation law and occupational disease law of each state or territory named in Item 3.A. of the Information Page and the Longshore and Harbor Workers' Compensation Act (33 USC Sections 901-950). It includes any amendments to those laws that are in effect during the policy period. It does not include any other federal workers or workers' compensation law, other federal occupational disease law or the provisions of any law that provide nonoccupational disability benefits.

Part Two (Employers' Liability Insurance), C. Exclusions, exclusion 6, does not apply to work subject to the Longshore and Harbor Workers' Compensation Act.

This coverage does not apply to work subject to the Defense Base Act, the Outer Continental Shelf Lands Act, or the Nonappropriated Fund Instrumentalities Act.

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SECTION III

1. **SCHEDULE OF COVERED STATES**

   A. This endorsement only applies in the states listed in this Schedule of Covered States.

   B. If a state, shown in Item 3.A. of the Information Page, approves this endorsement after the effective date of this policy, this endorsement will apply to this policy. The coverage will apply in the new state on the effective date of the state approval.

   C. Schedule of Covered States:

VA, GA TX, FL

Countersigned by _____
Authorized Representative

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WORKERS' COMPENSATION BROAD FORM ENDORSEMENT EXTENDED OPTIONS

Policy Number: 42 WE AB0KYJ **Endorsement Number:**
Effective Date: 12/31/2020 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: DISYS SOLUTIONS INC
44670 CAPE CT STE 100
ASHBURN VA 20147

Section I of this endorsement expands coverage provided under WC 00 00 00.
Section II of this endorsement provides additional coverage usually only provided by endorsement.
Section III of this endorsement is a Schedule of Covered States.
You may use the index to locate these coverage features quickly:

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SECTION I

PARTS ONE and TWO

1. WE WILL ALSO PAY

D. We Will Also Pay of **Part One** (WORKERS' COMPENSATION INSURANCE); and

E. We Will Also Pay of **Part Two** (EMPLOYERS' LIABILITY INSURANCE) is replaced by the following:

We Will Also Pay

We will also pay these costs, in addition to other amounts payable under this insurance, as part of any claim, proceeding, or suit we defend:

1. reasonable expenses incurred at our request, **INCLUDING** loss of earnings;
2. premiums for bonds to release attachments and for appeal bonds in bond amounts up to the limit of our liability under this insurance;
3. litigation costs taxed against you;
4. interest on a judgment as required by law until we offer the amount due under this law; and
5. expenses we incur.

PART THREE

2. How This Insurance Applies

Paragraph **4.** of **A. How This Insurance Applies** of **Part 3** (Other States Insurance) is replaced by the following:

4. If you have work on the effective date of this policy in any state not listed in Item 3.A. of the Information Page, coverage will not be afforded for that state unless we are notified within **sixty** days.

PART SIX

3. Transfer Of Your Rights and Duties

C. Transfer Of Your Rights and Duties of Part 6 (Conditions) is replaced by the following:

Your rights or duties under this policy may not be transferred without our written consent.

If you die and we receive notice within **sixty** days after your death, we will cover your legal representative as insured.

4. Liberalization

If we adopt a change in this form that would broaden the coverage of this form without extra charge, the broader coverage will apply to this policy. It will apply when the change becomes effective in your state.

SECTION II

VOLUNTARY COMPENSATION ANDEMPLOYERS' LIABILITY COVERAGE

5. Voluntary Compensation Insurance

A. How This Insurance Applies

This insurance applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by any officer or employee not subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page.
2. The bodily injury must arise out of and in the course of employment or incidental to work in a state shown in Item 3.A. of the Information Page.
3. The bodily injury must occur in the United States of America, its territories or possessions, or Canada, and may occur elsewhere if the employee is a United States or Canadian citizen, or otherwise legal resident, and legally employed, in the United States or Canada and temporarily away from those places.
4. Bodily injury by accident must occur during the policy period.
5. Bodily injury by disease must be caused or aggravated by the conditions of the

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officer's or employee's employment. The officer's or employee's last day of last exposure to the conditions causing or aggravating such bodily injury by disease must occur during the policy period.

B. We Will Pay

We will pay an amount equal to the benefits that would be required of you as if you and your employees were subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page. We will pay those amounts to the persons who would be entitled to them under the law.

C. Exclusion

This insurance does not cover:

1. any obligation imposed by workers' compensation or occupational disease law or any similar law.
2. bodily injury intentionally caused or aggravated by you.
3. officers or employees who have elected not to be subject to the state workers' compensation law.
4. partners or sole proprietors not covered under the Standard Sole Proprietors, Partners, Officers and Others Coverage Endorsement.

D. Before We Pay

Before we pay benefits to the persons entitled to them, they must:

1. Release you and us, in writing, of all responsibility for the injury or death.
2. Transfer to us their right to recover from others who may be responsible for the injury or death.
3. Cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits of this insurance fail to do those things, our duty to pay ends at once. If they claim damages from you or from us for the injury or death, our duty to pay ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we paid. We will pay the balance to the persons entitled to it. If the persons entitled to the benefits of this insurance make a recovery from others, they must reimburse us for the benefits we paid them.

F. Employers' Liability Insurance

Part Two (Employers' Liability Insurance) applies to bodily injury covered by this endorsement as though the State of Employment was shown in Item 3.A. of the Information Page.

This provision 5. does not apply in New Jersey or Wisconsin.

EMPLOYERS' LIABILITY STOP GAP COVERAGE

6. Employers' Liability Stop Gap Coverage

A. This coverage only applies in Montana, North Dakota, Ohio, Washington, West Virginia and Wyoming.

B. Part One (Workers' Compensation Insurance) does not apply to work in states shown in Paragraph A above.

C. Part Two (Employers' Liability Insurance) applies in the states, shown in Paragraph A., as though they were shown in Item 3.A. of the Information Page.

D. Part Two, Section C. **Exclusions** is changed by adding these exclusions.

This insurance does not cover;

5. bodily injury intentionally caused or aggravated by you or in Ohio bodily injury resulting from an act which is determined by an Ohio court of law to have been committed by you with the belief than an injury is substantially certain to occur. However, the cost of defending such claims or suits in Ohio is covered.
13. bodily injury sustained by any member of the flying crew of any aircraft.
14. any claim for bodily injury with respect to which you are deprived of any defense or defenses or are otherwise subject to penalty because of default in premium under the provisions of the workers' compensation law or laws of a state shown in Paragraph A.

E. This insurance applies to damages for which you are liable under West Virginia Code Annot. S 23-4-2.

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EXTENDED OPTIONS

1. Employers' Liability Insurance

Item 3.B. of the **Information Page** is replaced by the following:

B. Employers' Liability Insurance:

1. **Part Two** of the policy applies to work in each state listed in Item 3.A.

   The Limits of Liability under Part Two are the higher of:

Bodily Injury by Accident	**$500,000 Each Accident**
Bodily Injury by Disease	**$500,000 Policy Limit**
Bodily Injury by Disease	**$500,000 Each Employee**

OR

2. The amount shown in the Information Page.

This provision 1 of **EXTENDED OPTIONS** does not apply in New York because the Limits Of Our Liability are unlimited.

In this provision the limits are changed from **$500,000** to **$1,000,000** in California.

2. Unintentional Failure to Disclose Hazards

If you unintentionally should fail to disclose all existing hazards at the inception date of your policy, we shall not deny coverage under this policy because of such failure.

3. Waiver of Our Right To Recover From Others

A. We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against any person or organization for whom you perform work under a written contract that requires you to obtain this agreement from us.

   This agreement shall not operate directly or indirectly to benefit anyone not named in the agreement.

B. This provision 3. does not apply in the states of Pennsylvania and Utah.

4. Foreign Voluntary Compensation and Employers' Liability Reimbursement

A. How This Reimbursement Applies

This reimbursement provision applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by an officer or employee.
2. The bodily injury must occur in the course of employment necessary or incidental to work in a country not listed in Exclusion C.1. of this provision.
3. Bodily injury by accident must occur during the policy period.
4. Bodily injury by disease must be caused or aggravated by the conditions of your employment. The officer or employee's last exposure to those conditions of your employment must occur during the policy period.

B. We Will Reimburse

We will reimburse you for all amounts paid by you whether such amounts are:

1. voluntary payments for the benefits that would be required of you if you and your officers or employees were subject to any workers' compensation law of the state of hire of the individual employee.
2. sums to which Part Two (Employers' Liability Insurance) would apply if the Country of Employment were shown in Item 3.A. of the Information Page.

C. Exclusions

This insurance does not cover:

1. any occurrences in the United States, Canada, and any country or jurisdiction which is the subject of trade or economic sanctions imposed by the laws or regulations of the United States of America in effect as of the inception date of this policy.
2. any obligation imposed by a workers' compensation or occupational disease law, or similar law.
3. bodily injury intentionally caused or aggravated by you.

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4. liability for any consequence, whether direct or indirect, of war, invasion, act of Foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power. No endorsement now or subsequently attached to this policy shall be construed as overriding or waiving this limitation unless specific reference is made thereto.

D. Before We Pay

Before we reimburse you for the benefits to the persons entitled to them, you must have them:

1. release you and us, in writing, of all responsibility for the injury or death,
2. transfer to us their right to recover from others who may be responsible for their injury or death,
3. cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits paid fail to do these things, our duty to reimburse ends at once. If they claim damages from us for the injury or death, our duty to reimburse ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we reimbursed. We will pay the balance to the persons entitled to it. If persons entitled to the benefits make a recovery from others, they must repay us for the amounts that we have reimbursed you.

F. Reimbursement for Actual Loss Sustained

This endorsement provides only for reimbursement for the loss you actually sustain. In order for you to recover loss or expenses under this reimbursement you must:

1. actually sustain and pay the loss or expense in money after trial, or
2. secure our consent for the payment of the loss or expense.

G. Repatriation

Our reimbursement includes the additional expenses of repatriation to the United States of America necessarily incurred as a direct result of bodily injury.

Our reimbursement shall be limited as follows:

1. to the amount by which such expenses exceed the normal cost of returning the officer or employee if in good health, or
2. in the event of death, to the amount by which such expenses exceed the normal cost of returning the officer or employee if alive and in good health.

In no event shall our reimbursement exceed the bodily injury by accident limit shown in Item 3.B. of the Information Page as respects any one such officer or employee whether dead or alive.

H. Endemic Disease

The word "disease" includes any endemic diseases.

The coverage applies as if endemic diseases were included in the provisions of the workers' compensation law.

5. Longshore and Harbor Workers' Compensation Act Coverage

General Section C. Workers' Compensation Law is replaced by the following:

C. Workers' Compensation Law

Workers' Compensation Law means the workers or workers' compensation law and occupational disease law of each state or territory named in Item 3.A. of the Information Page and the Longshore and Harbor Workers' Compensation Act (33 USC Sections 901-950). It includes any amendments to those laws that are in effect during the policy period. It does not include any other federal workers or workers' compensation law, other federal occupational disease law or the provisions of any law that provide nonoccupational disability benefits.

Part Two (Employers' Liability Insurance), C. Exclusions, exclusion 8, does not apply to work subject to the Longshore and Harbor Workers' Compensation Act.

This coverage does not apply to work subject to the Defense Base Act, the Outer Continental Shelf Lands Act, or the Nonappropriated Fund Instrumentalities Act.

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SECTION III

1. SCHEDULE OF COVERED STATES

A. This endorsement only applies in the states listed in this Schedule of Covered States.

B. If a state, shown in Item 3.A. of the Information Page, approves this endorsement after the effective date of this policy, this endorsement will apply to this policy. The coverage will apply in the new state on the effective date of the state approval

C. Schedule of Covered States:

MD, DC

Countersigned by _____

Authorized Representative

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WORKERS' COMPENSATION BROAD FORM ENDORSEMENT EXTENDED OPTIONS

Policy Number: 42 WE AB0KYJ **Endorsement Number:**
Effective Date: 12/31/2020 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: DISYS SOLUTIONS INC
44670 CAPE CT STE 100
ASHBURN VA 20147

Section I of this endorsement expands coverage provided under WC 00 00 00.
Section II of this endorsement provides additional coverage usually only provided by endorsement.
Section III of this endorsement is a Schedule of Covered States.
You may use the index to locate these coverage features quickly:

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SECTION I

PARTS ONE and TWO

1. WE WILL ALSO PAY

D. We Will Also Pay of **Part One** (WORKERS' COMPENSATION INSURANCE); and

E. We Will Also Pay of **Part Two** (EMPLOYERS' LIABILITY INSURANCE) is replaced by the following:

We Will Also Pay

We will also pay these costs, in addition to other amounts payable under this insurance, as part of any claim, proceeding, or suit we defend:

1. reasonable expenses incurred at our request, **INCLUDING** loss of earnings;
2. premiums for bonds to release attachments and for appeal bonds in bond amounts up to the limit of our liability under this insurance;
3. litigation costs taxed against you;
4. interest on a judgment as required by law until we offer the amount due under this law; and
5. expenses we incur.

PART THREE

2. How This Insurance Applies

Paragraph **4.** of **A. How This Insurance Applies** of **Part 3** (Other States Insurance) is replaced by the following:

4. If you have work on the effective date of this policy in any state not listed in Item 3.A. of the Information Page, coverage will not be afforded for that state unless we are notified within **sixty** days.

PART SIX

3. Transfer Of Your Rights and Duties

C. Transfer Of Your Rights and Duties of **Part 6** (Conditions) is replaced by the following:

Your rights or duties under this policy may not be transferred without our written consent.

If you die and we receive notice within **sixty** days after your death, we will cover your legal representative as insured.

4. Liberalization

If we adopt a change in this form that would broaden the coverage of this form without extra charge, the broader coverage will apply to this policy. It will apply when the change becomes effective in your state.

SECTION II

VOLUNTARY COMPENSATION AND EMPLOYERS' LIABILITY COVERAGE

5. Voluntary Compensation Insurance

A. How This Insurance Applies

This insurance applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by any officer or employee not subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page.
2. The bodily injury must arise out of and in the course of employment or incidental to work in a state shown in Item 3.A. of the Information Page.
3. The bodily injury must occur in the United States of America, its territories or possessions, or Canada, and may occur elsewhere if the employee is a United States or Canadian citizen, or otherwise legal resident, and legally employed, in the United States or Canada and temporarily away from those places.
4. Bodily injury by accident must occur during the policy period.
5. Bodily injury by disease must be caused or aggravated by the conditions of the

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officer's or employee's employment. The officer's or employee's last day of last exposure to the conditions causing or aggravating such bodily injury by disease must occur during the policy period.

B. We Will Pay

We will pay an amount equal to the benefits that would be required of you as if you and your employees were subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page. We will pay those amounts to the persons who would be entitled to them under the law.

C. Exclusion

This insurance does not cover:

1. any obligation imposed by workers' compensation or occupational disease law or any similar law.
2. bodily injury intentionally caused or aggravated by you.
3. Officers or employees who have elected not to be subject to the state workers' compensation law.
4. partners or sole proprietors not covered under the Standard Sole Proprietors, Partners, Officers and Others Coverage Endorsement.

D. Before We Pay

Before we pay benefits to the persons entitled to them, they must:

1. Release you and us, in writing, of all responsibility for the injury or death.
2. Transfer to us their right to recover from others who may be responsible for the injury or death.
3. Cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits of this insurance fail to do those things, our duty to pay ends at once. If they claim damages from you or from us for the injury or death, our duty to pay ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we paid. We will pay the balance to the persons entitled to it. If the persons entitled to the benefits of this insurance make a recovery from others, they must reimburse us for the benefits we paid them.

F. Employers' Liability Insurance

Part Two (Employers' Liability Insurance) applies to bodily injury covered by this endorsement as though the State of Employment was shown in Item 3.A. of the Information Page.

This provision 5. does not apply in New Jersey or Wisconsin.

EMPLOYERS' LIABILITY STOP GAP COVERAGE

6. Employers' Liability Stop Gap Coverage

A. This coverage only applies in Montana, North Dakota, Ohio, Washington, West Virginia and Wyoming.

B. Part One (Workers' Compensation Insurance) does not apply to work in states shown in Paragraph A above.

C. Part Two (Employers' Liability Insurance) applies in the states, shown in Paragraph A., as though they were shown in Item 3.A. of the Information Page.

D. Part Two, Section C. **Exclusions** is changed by adding these exclusions.

This insurance does not cover;

5. bodily injury intentionally caused or aggravated by you or in Ohio bodily injury resulting from an act which is determined by an Ohio court of law to have been committed by you with the belief than an injury is substantially certain to occur. However, the cost of defending such claims or suits in Ohio is covered.
13. bodily injury sustained by any member of the flying crew of any aircraft.
14. any claim for bodily injury with respect to which you are deprived of any defense or defenses or are otherwise subject to penalty because of default in premium under the provisions of the workers' compensation law or laws of a state shown in Paragraph A.

E. This insurance applies to damages for which you are liable under West Virginia Code Annot. S 23-4-2.

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EXTENDED OPTIONS

1. Employers' Liability Insurance

Item 3.B. of the **Information Page** is replaced by the following:

B. Employers' Liability Insurance:

1. **Part Two** of the policy applies to work in each state listed in Item 3.A.

   The Limits of Liability under Part Two are the higher of:

Bodily Injury by Accident	**$500,000**	**Each Accident**
Bodily Injury by Disease	**$500,000**	**Policy Limit**
Bodily Injury by Disease	**$500,000**	**Each Employee**

   OR

2. The amount shown in the Information Page.

This provision 1 of **EXTENDED OPTIONS** does not apply in New York because the Limits Of Our Liability are unlimited.

In this provision the limits are changed from **$500,000** to **$1,000,000** in California.

2. Unintentional Failure to Disclose Hazards

If you unintentionally should fail to disclose all existing hazards at the inception date of your policy, we shall not deny coverage under this policy because of such failure.

3. Waiver of Our Right To Recover From Others

A. We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against any person or organization for whom you perform work under a written contract that requires you to obtain this agreement from us.

   This agreement shall not operate directly or indirectly to benefit anyone not named in the agreement.

B. This provision 3. Does not apply in the states of Pennsylvania and Utah.

4. Longshore and Harbor Workers' Compensation Act Coverage

General Section C. Workers' Compensation Law is replaced by the following:

C. Workers' Compensation Law

Workers' Compensation Law means the workers or workers' compensation law and occupational disease law of each state or territory named in Item 3.A. of the Information Page and the Longshore and Harbor Workers' Compensation Act (33 USC Sections 901-950). It includes any amendments to those laws that are in effect during the policy period. It does not include any other federal workers or workers' compensation law, other federal occupational disease law or the provisions of any law that provide nonoccupational disability benefits.

Part Two (Employers' Liability Insurance), C. Exclusions, exclusion 8, does not apply to work subject to the Longshore and Harbor Workers' Compensation Act.

This coverage does not apply to work subject to the Defense Base Act, the Outer Continental Shelf Lands Act, or the Nonappropriated Fund Instrumentalities Act.

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SECTION III

1. SCHEDULE OF COVERED STATES

A. This endorsement only applies in the states listed in this Schedule of Covered States.

B. If a state, shown in Item 3.A. of the Information Page, approves this endorsement after the effective date of this policy, this endorsement will apply to this policy. The coverage will apply in the new state on the effective date of the state approval.

C. Schedule of Covered States:

NC

Countersigned by _____
Authorized Representative

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Blanket of Waiver of Subrogation
SC

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WORKERS' COMPENSATION BROAD FORM ENDORSEMENT

Policy Number: 42 WE AB0KYJ **Endorsement Number:**
Effective Date: 12/31/2020 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: DISYS SOLUTIONS INC
44670 CAPE CT STE 100
ASHBURN VA 20147

Section I of this endorsement expands coverage provided under WC 00 00 00.
Section II of this endorsement provides additional coverage usually only provided by endorsement.
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SECTION I

PARTS ONE and TWO

1. WE WILL ALSO PAY

D. We Will Also Pay of **Part One** (WORKERS' COMPENSATION INSURANCE); and

E. We Will Also Pay of **Part Two** (EMPLOYERS' LIABILITY INSURANCE) is replaced by the following:

We Will Also Pay

We will also pay these costs, in addition to other amounts payable under this insurance, as part of any claim, proceeding, or suit we defend:

1. reasonable expenses incurred at our request, **INCLUDING** loss of earnings;
2. premiums for bonds to release attachments and for appeal bonds in bond amounts up to the limit of our liability under this insurance;
3. litigation costs taxed against you;
4. interest on a judgment as required by law until we offer the amount due under this law; and
5. expenses we incur.

PART THREE

2. How This Insurance Applies

Paragraph **4.** of **A. How This Insurance Applies** of **Part 3** (Other States Insurance) is replaced by the following:

4. If you have work on the effective date of this policy in any state not listed in Item 3.A. of the Information Page, coverage will not be afforded for that state unless we are notified within **sixty** days.

PART SIX

3. Transfer Of Your Rights and Duties

C. Transfer Of Your Rights and Duties of **Part 6** (Conditions) is replaced by the following:

Your rights or duties under this policy may not be transferred without our written consent.

If you die and we receive notice within **sixty** days after your death, we will cover your legal representative as insured.

4. Cancellation

Paragraph **2.** of **D. Cancellation** of **Part 6** (Conditions) is replaced by the following:

2. We may cancel this policy. We must mail or deliver to you not less than **15** days advance written notice stating when the cancellation is to take effect. Mailing that notice to you at your mailing address shown in Item 1 of the Information Page will be sufficient to prove notice.

5. Liberalization

If we adopt a change in this form that would broaden the coverage of this form without extra charge, the broader coverage will apply to this policy. It will apply when the change becomes effective in your state.

SECTION II

VOLUNTARY COMPENSATION AND EMPLOYERS' LIABILITY COVERAGE

6. Voluntary Compensation Insurance

A. How This Insurance Applies

This insurance applies to bodily injury by accident or bodily injury by disease. Bodily injury includes resulting death.

1. The bodily injury must be sustained by any officer or employee not subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page.
2. The bodily injury must arise out of and in the course of employment or incidental to work in a state shown in Item 3.A. of the Information Page.
3. The bodily injury must occur in the United States of America, its territories or possessions, or Canada, and may occur elsewhere if the employee is a United States or Canadian citizen, or otherwise legal resident, and legally employed, in the United States or Canada and temporarily away from those places.

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4. Bodily injury by accident must occur during the policy period.
5. Bodily injury by disease must be caused or aggravated by the conditions of the officer's or employee's employment. The officer's or employee's last day of last exposure to the conditions causing or aggravating such bodily injury by disease must occur during the policy period.

B. We Will Pay

We will pay an amount equal to the benefits that would be required of you as if you and your employees were subject to the workers' compensation law of any state shown in Item 3.A. of the Information Page. We will pay those amounts to the persons who would be entitled to them under the law.

C. Exclusion

This insurance does not cover:

1. any obligation imposed by workers' compensation or occupational disease law or any similar law.
2. bodily injury intentionally caused or aggravated by you.
3. officers or employees who have elected not to be subject to the state workers' compensation law.
4. partners or sole proprietors not covered under the Standard Sole Proprietors, Partners, Officers and Others Coverage Endorsement.

D. Before We Pay

Before we pay benefits to the persons entitled to them, they must:

1. Release you and us, in writing, of all responsibility for the injury or death.
2. Transfer to us their right to recover from others who may be responsible for the injury or death.
3. Cooperate with us and do everything necessary to enable us to enforce the right to recover from others.

If the persons entitled to the benefits of this insurance fail to do those things, our duty to pay ends at once. If they claim damages from you or from us for the injury or death, our duty to pay ends at once.

E. Recovery From Others

If we make a recovery from others, we will keep an amount equal to our expenses of recovery and the benefits we paid. We will pay the balance to the persons entitled to it. If the persons entitled to the benefits of this insurance make a recovery from others, they must reimburse us for the benefits we paid them.

F. Employers' Liability Insurance

Part Two (Employers' Liability Insurance) applies to bodily injury covered by this endorsement as though the State of Employment was shown in Item 3.A. of the Information Page.

This provision 6. does not apply in New Jersey or Wisconsin.

EMPLOYERS' LIABILITY STOP GAP COVERAGE

7. Employers' Liability Stop Gap Coverage

A. This coverage only applies in Montana, North Dakota, Ohio, Washington, West Virginia and Wyoming.

B. Part One (Workers' Compensation Insurance) does not apply to work in states shown in Paragraph A above.

C. Part Two (Employers' Liability Insurance) applies in the states, shown in Paragraph A., as though they were shown in Item 3.A. of the Information Page.

D. Part Two, Section C. **Exclusions** is changed by adding these exclusions.

This insurance does not cover;

5. bodily injury intentionally caused or aggravated by you or in Ohio bodily injury resulting from an act which is determined by an Ohio court of law to have been committed by you with the belief than an injury is substantially certain to occur. However, the cost of defending such claims or suits in Ohio is covered.
13. bodily injury sustained by any member of the flying crew of any aircraft.
14. any claim for bodily injury with respect to which you are deprived of any defense or defenses or are otherwise subject to penalty because of default in premium under the provisions of the workers' compensation law or laws of a state shown in Paragraph A.

E. This insurance applies to damages for which you are liable under West Virginia Code Annot. S 23-4-2.

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SECTION III

8. SCHEDULE OF COVERED STATES

A. This endorsement only applies in the states listed in this Schedule of Covered States.

B. If a state, shown in Item 3.A. of the Information Page, approves this endorsement after the effective date of this policy, this endorsement will apply to this policy. The coverage will apply in the new state on the effective date of the state approval.

C. Schedule of Covered States:

SC

Countersigned by _____

Authorized Representative

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

From:
Andrea White

Action Item # V. - 2.
Administration - Proclamation - Elder Abuse Prevention Awareness

Issue/Action Requested:
Request that the Board of Commissioners proclaim the month of June, 2021 as Elder Abuse Prevention Awareness Month in Brunswick County.

Background/Purpose of Request:

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners proclaim the month of June, 2021 as Elder Abuse Prevention Awareness Month in Brunswick County.

ATTACHMENTS:

Description

- Proclamation - Elder Abuse Prevention Awareness Month

County of Brunswick

Office of the County Commissioners

PROCLAMATION

BRUNSWICK COUNTY BOARD OF COMMISSIONERS
ELDER ABUSE PREVENTION AWARENESS

WHEREAS, elder abuse is the broad term used to identify mistreatment of elderly and disabled adults; and

WHEREAS, abuse, neglect and exploitation of elderly and disabled adults is one of the most under-recognized and under-reported social problems in this country; and

WHEREAS, the magnitude of the problem is likely to increase for several reasons, especially with the increasing rise in the number of elderly population; and

WHEREAS, mistreatment can take many forms: physical abuse, emotional abuse, sexual abuse, neglect by a caregiver, self-neglect, exploitation, and financial exploitation; and

WHEREAS, it is estimated that approximately five million people age 60+ suffer elder abuse every year; and

WHEREAS, it is estimated that approximately one out of every twenty-four cases of elder abuse is reported; and

WHEREAS, abuse of the elderly and disabled is preventable.

NOW, THEREFORE, BE IT PROCLAIMED by the Brunswick County Board of Commissioners that the month of June, 2021 be recognized as **"Elder Abuse Prevention Awareness Month"** in Brunswick County and all residents and other jurisdictions are encouraged to become more aware of this problem and join in the prevention of elder abuse.

This the 21st day of June, 2021.

_____
Randy Thompson, Chair
Brunswick County Commissioners

Attest:

_____
Andrea White, NCCCC
Clerk to the Board

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 3.
Administration - Property Liability Insurance Renewal

From:
Eileen L. Gardner, Risk Manager

Issue/Action Requested:
Request that the Board of Commissioners approve the renewal proposal for Property Liability Insurance for FY 2021-22 with the North Carolina Association of County Commissioner's Risk Management Pools (NCACC).

Background/Purpose of Request:
The NCACC has provided a renewal quote for the county's FY 2021-22 property and liability insurance coverage. Based on the underwriter's review of the county's exposures (population, property values, fleet size, law enforcement activity and total budget), the premium contribution is $1,858,789. This reflects a 10% increase over last years' contribution of $1,685,264. Brunswick County participates in additional programs partnering with the NCACC, which gains a multi-pool discount of approximately 2%. Once the discount is applied, the county has an overall increase of 8% over last years' premium contribution for the same property liability coverage.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY22 Budget

Approved By County Attorney:
Yes

County Manager's Recommendation:
Request that the Board of Commissioners approve the renewal proposal for Property Liability Insurance for FY 2021-22 with the North Carolina Association of County Commissioners' Risk Management Pool (NCACC).

ATTACHMENTS:

Description

- Property Liability Proposal 21-22

NCACC Risk Management Pools
Liability and Property

County: **Brunswick County**

RENEWAL ESTIMATE JULY 1, 2021 TO JULY 1, 2022 Date of Quote **6/7/2021**

Coverage	Contract Limit	Deductible	Renewal Exposure		Contribution
Property	Insured Values	$1,000	Total Property Values	$346,918,630	**1,126,033**
Named Storm		*$1,000*			
		$1,000	Total Inland Marine Values	$15,601,667	**67,420**
Flood, NFIP		*$500,000*			
Flood/Earthquake		*$25,000*		Total	**$1,193,453**
General Liability	$2,000,000	$0	Population	130,000	**43,580**
			Number of EMTs	0	**0**
				Total	**$43,580**
Automobile Liability	$2,000,000	$0	Total # of Vehicles (Liability)	884	**299,876**
Excess Auto Liability					**0**
Physical Damage	Actual Cash Value	$1,000	Total # of Vehicles (PD)	372	**65,949**
Replacement Cost	$0		Value of Selected Veh.	$0	**$0**
				Total	**$365,825**
Crime	$500,000	$1,000	Money on Premises	0	**$0**
			Great than $250,000	1	**$1,936**
				Total	**$1,936**
Public Officials Liability	*$2,000,000 per occurrence*	$5,000	Population	130,000	**49,936**
	$6,000,000 aggregate			Total	**$49,936**
Law Enforcement Liability	*$2,000,000 per occurrence*	$5,000	Class A Employees Class B Employees Class C Employees	141 128 106	**97,243** **49,168** **13,880**
	$6,000,000 aggregate			Total	**$160,291**
Employment Practices Liability	*$2,000,000 per occurrence*	$5,000	Population	130,000	**38,768**
	$6,000,000 aggregate			Total	**$38,768**
Employee Benefits Liability	$2,000,000	$5,000		Total	**included**
Environmental Impairment Liability	$250,000 *aggregate*	$0		Total	**included**
Privacy or Security Event Liability	$1,000,000	$5,000	Population	Total	**$5,000**
			Annual Estimated Contribution		**$1,858,789**

Please return this document with your signed proposal.

NCACC Risk Management Pools
Liability and Property

Payment Plan Available: Liability & Property Pool Quoted on: **6/7/2021**

County or Entity: **Brunswick County**

Annual Payment Plan:	**$1,858,789**

We appreciate your participation. To insure effective, efficient operation of your Pool we must receive payment in full no later than August 1st. *A two percent late payment fee will be assessed on all amounts received after that date.*

I understand that changes made to the exposures subsequent to submission of the renewal application may result in changes to the Estimated Contribution:

Accepted by:

Signature _____

Printed Name _____

Print Title _____

Date _____

This instrument has been pre-audited in the manner required by the Government Budget and Fiscal Control Act.

Financial Officer:

Signature _____

Date _____

NCACC Risk Management Pools
Liability and Property

JULY 1, 2021 TO JULY 1, 2022							Quoted on:	6/7/2021	
Renewal Estimate	County or Entity:	**Brunswick County**							
Deductible Adjustment Options		Per Occurrence Deductibles							
Liability & Property Line	**$500**	**$1,000**	**$2,500**	**$5,000**	**$10,000**	**$25,000**	**$50,000**	**$75,000**	**$100,000**
PROPERTY									
INLAND MARINE		$0	$1,618	$3,371	$5,933	$11,057	$16,450	$20,900	$24,136
GENERAL LIABILITY	$1,961	$3,181	$4,445	$5,622	$7,016	$9,631	$12,028	$13,946	$15,602
AUTO LIABILITY	$8,097	$14,094	$25,489	$36,285	$50,079	$70,471	$85,465	$95,660	$102,558
AUTO PHYSICAL DAMAGE		$0	$9,563	$17,740	$25,193	$30,732	$32,975	$34,096	$34,557
CRIME									
PUBLIC OFFICIALS LIAB.		$0	$0	$0	$1,948	$5,793	$9,787	$12,334	$13,932
LAW ENFORCEMENT LIAB.		$0	$0	$0	$6,251	$18,594	$31,417	$39,592	$44,721
EMPLOYMENT PRACTICES LIAB.		$0	$0	$0	$1,086	$3,450	$5,970	$7,521	$8,800

Please return this document with your signed proposal.

NCACC Risk Management Pools
Liability and Property

County or Entity: **Brunswick County**

INCENTIVE ELIGIBILITY

Multi-Pool Incentives can be earned by participating in both Pools. You are rewarded for your participation in our Workers Compensation and Liability & Property Pools with an incentive.

For questions regarding the Longevity Credit, please contact your underwriter.

Participation In Multiple Pools

$36,505

Longevity Credit

Percentage of Final Signed Contribution (WC & L&P)

#NAME?

The contributions are established on the basis that the member remains in both pools. Should the member elect not to renew with both pools then the NCACC Risk Pools reserve the right to adjust the proposal pricing on the basis of single pool membership.

Please return this document with your signed proposal.

NCACC Risk Management Pools
Liability and Property

Please return this form with your confirmation indicating your deductible choices. If we do not receive the completed form, we will process your renewal using the standard deductibles (shown in bold, italics type).

Brunswick County

LIABIILTY AND PROPERTY DEDUCTIBLE OPTIONS JULY 1, 2021 to JULY 1, 2022

COVERAGE	X	DEDUCTIBLE	COVERAGE	X	DEDUCTIBLE
Property		***$1,000***	**Inland Marine**		***$1,000***
		$2,500			$2,500
		$5,000			$5,000
		$10,000			$10,000
		$25,000			$25,000
		$50,000			$50,000
		$75,000			$75,000
		$100,000			$100,000
Coastal county members only -- **You may select a 2% Wind Deduct.**	x	Your proposal includes the standard deductible for wind coverage for all property exposures. To accept a 2% wind deductible for the savings shown in your proposal, check the block at the left.			
Crime		***$1,000***	**General Liability**		***$0***
					$500
					$1,000
					$2,500
					$5,000
					$10,000
					$25,000
					$50,000
Automobile Liability		***$0***	**Auto Phy. Damage**		***$1,000***
		$500			$2,500
		$1,000			$5,000
		$2,500			$10,000
		$5,000			$25,000
		$10,000			$50,000
		$25,000			$75,000
		$50,000			$100,000
Law Enforcement		***$5,000***	**Public Officials**		***$5,000***
		$10,000			$10,000
		$25,000			$25,000
		$50,000			$50,000
		$75,000			$75,000
		$100,000			$100,000
Employment Practices		***$5,000***	**Boiler and Machinery Coverage**		
		$10,000	* The deductible for Boiler and Machinery is $1,000 for Direct Damage and 24 hours for Indirect Damage at the request of the reinsurer. Other options are **not available** for Boiler & Machinery.		
		$25,000			
		$50,000			
		$75,000			
		$100,000			

Please return this document with your signed proposal.

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 4.

From: Administration - Surplus Property Offers for Upset Bid Process
Steve Stone, Deputy County Manager

Issue/Action Requested:
Request that the Board of Commissioners accept, subject to the upset bid process, offers that have been submitted for surplus parcels that meet the value parameters previously established by the Board.

Background/Purpose of Request:

Parcel	Location	Size	Tax Value	Acquired	Cost	Bid
2140005204	Marsh Hen Dr, SW	.56 acre	$4,000.00	6-3-2019	$2,477.56	$4,500.00
214MA122	Mallard St, SW	.20 acre	$1,600.00	1-6-2017	$967.44	$1,650.00
214MA148	3077 Hyde St, SW	.23 acre	$1,600.00	6-3-2019	$770.61	$1,650.00
214MA149	1585 Hyde St, SW	.29 acre	$1,600.00	2-14-2017	$913.20	$1,500.00
142HA023	Beech Rd, BSL	.37 acre	$4,400.00	12-16-2019	$2,141.95	$4,400.00

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

Advisory Board Recommendation:
Not Applicable

County Manager's Recommendation:
Recommend the Board of Commissioners accept, subject to the upset bid process, offers that have been submitted for surplus parcels that meet the value parameters previously established by the Board.

ATTACHMENTS:

Description

- Bid 2140005204
- Bid 214MA122
- Bid 214MA148
- Bid 214MA149
- Bid 142HA023

From: Surplus Land Bid
To: Steve Stone
Subject: Surplus Land Bid: Parcel # 2140005204
Date: Friday, June 4, 2021 3:13:12 PM

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Benjamin Moore
(910) 218-5659
mooreinc2021@gmail.com
2183 Culbreth Rd, Fayetteville, NC, 28312, United States
Parcel # 2140005204
Bid Amount: $4500.00
Optional Additional Comments:

From: Surplus Land Bid
To: Steve Stone
Subject: Surplus Land Bid: Parcel # 214MA122
Date: Friday, June 4, 2021 3:07:48 PM

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Benjamin Moore
(910) 218-5659
mooreinc2021@gmail.com
2183 Culbreth Rd, Fayetteville, NC, 28312, United States
Parcel # 214MA122
Bid Amount: $1650.00
Optional Additional Comments:

From: Surplus Land Bid
To: Steve Stone
Subject: Surplus Land Bid: Parcel # 214MA148
Date: Friday, June 4, 2021 3:04:52 PM

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Benjamin Moore
(910) 218-5659
mooreinc2021@gmail.com
2183 Culbreth Rd, Fayetteville, NC, 28312, United States
Parcel # 214MA148
Bid Amount: $1650.00
Optional Additional Comments:

From: Surplus Land Bid
To: Steve Stone
Subject: Surplus Land Bid: Parcel # 214MA149
Date: Friday, May 28, 2021 3:28:27 PM

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Benjamin David Moore
(910) 218-5659
armymoore19@gmail.com
312 Frisco Way, Holly Ridge, NC, 28445, United States
Parcel # 214MA149
Bid Amount: $1500.00
Optional Additional Comments:

From: Surplus Land Bid
To: Steve Stone
Subject: Surplus Land Bid: Parcel # 142HA023
Date: Monday, June 14, 2021 8:22:00 AM

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Welbon Omar Salaam
(910) 538-7178
wo.salaam@cloudarchitectstaffingofnc.com
201 N. Front St M103, Wilmington, NC, 28401, United States
Parcel # 142HA023
Bid Amount: $4400
Optional Additional Comments:

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 5.
Administration - Worker's Compensation Insurance Renewal

From:
Eileen L. Gardner, Risk Manager

Issue/Action Requested:
Request that the Board of Commissioners' approve the worker's compensation insurance coverage proposal from the North Carolina Association of County Commissioner's Risk Management Pools (NCACC).

Background/Purpose of Request:
Partnering with the NCACC has provided a successful worker compensation program for the past two years since transitioning from a self insured program. This year's renewal comes with a decrease of approximately $40K from last years proposal of $1,012,904., reflecting a 4% decrease in premium contribution with the same level of coverage. Brunswick County continues to hold a favorable experience modifier and a strong safety culture with management support to enhance occupational safety.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY22 budget

Approved By County Attorney:
Yes

County Manager's Recommendation:
Request that the Board of Commissioners' approve the worker's compensation insurance coverage proposal from the North Carolina Association of County Commissioner's Risk Management Pools.

ATTACHMENTS:

Description

- Worker's Compensation Renewal Proposal 21-22

NCACC Risk Management Pools
Workers Compensation

RENEWAL ESTIMATE JULY 1, 2021 TO JULY 1, 2022

Quoted on: **6/7/2021**

Member: **BRUNSWICK COUNTY**

Limits Coverage A : Workers Compensation: Statutory
Coverage B: Employer's Liability: $2,000,000

Class Code	Description	Annual Remuneration	Modified Rate	Modified Contribution
106	TREE PRUNING SPRAYING	$0	14.347	$0
6229	IRRIGATION OR DRAINAGE SYSTEM CONSTRUCTION & DRIVE	$483,515	3.326	$16,083
7380	LIMOUSINE CO AOE & DRIVERS	$0	3.509	$0
7520	WATERWORKS OPERATIONS	$4,564,059	2.409	$109,949
7580	SEWAGE DISPOSAL PLANT OP & DRIVER	$2,981,166	1.670	$49,792
7710	FIREFIGHTERS & DRIVERS PATROL OR PROTECTIVE CORPS	$536,133	2.315	$12,414
7720	SHERIFF'S DEPT. OFFICERS & DRIVERS	$15,091,810	2.213	$333,935
8380	AUTO SERVICE OR REPAIR CENTERS & DRIVERS	$503,160	1.979	$9,955
8810	CLERICAL	$12,464,167	0.196	$24,472
8820	ATTORNEY	$418,816	0.187	$784
8831	HOSPITAL VETERINARY & DRIVERS	$0	0.861	$0
8832	PHYSICIAN	$1,652,687	0.243	$4,022
8835	NURSING- HOME HEALTH , PUBLIC & TRAVELING ALL EMPLOY	$1,453,789	1.956	$28,429
9015	BUILDINGS - NOC	$1,373,957	2.507	$34,448
9102	PARK NOC ALL EMPLOYEES/DRIVERS	$1,428,215	1.534	$21,913
9403	ASHES GARBAGE OR REFUSE COLLECTION & DRIVERS	$322,850	5.160	$16,658
9410	MUNICIPAL TOWNSHIP COUNTY OR STATE EMPLOYEES NOC	$3,382,947	1.286	$43,515
9554	SIGN INSTALLATION, MAIN. & REPAIR	$43,795	7.022	$3,075
9999	VOLUNTEERS (NCACC designated class)	$51,012	22.159	$11,304
8742	SALESPERSON, COLLECTORS OR MESSENGERS - OUTSIDE	$57,715	0.355	$205
8810x	CLERICAL -DSS - N/A	$3,917,499	0.196	$7,691
8810y	CLERICAL - HEALTH DEPT. - N/A	$150,038	0.196	$295
8868	SCHOOL-PROFESSIONAL EMPLOYEES & CLERICAL	$44,887	0.300	$134
9033	HOUSING AUTHORITY & CLERICAL, SALESPERSONS, DRIVERS	$120,574	1.230	$1,483
9402	STREET CLEANING & DRIVERS	$149,796	4.210	$6,307
9410x	MUNICIPAL TOWNSHIP COUNTY OR STATE EMPLOYEES NOC	$3,181,203	1.286	$40,920
7705	AMBULANCE & E.M.T./E.M.S.	$5,983,938	3.059	$183,068
9410y	MUNICIPAL TOWNSHIP COUNTY OR STATE EMPLOYEES NOC	$1,081,610	1.286	$13,913

Total Estimated Payroll **$61,439,338**

Subject to audit.

2021-2022 Contribution: $974,763

Please return this document with your signed proposal.

NCACC Risk Management Pools
Workers Compensation

Payment Plan Available: Workers' Compensation Pool Quoted on: **6/7/2021**

County or Entity: **BRUNSWICK COUNTY**

Annual Payment Plan:	**$974,763**

We appreciate your participation. To insure effective, efficient operation of your Pool we must receive payment in full no later than August 1st. *A two percent late payment fee will be assessed on all amounts received after that date.*

I understand that changes made to the exposures subsequent to submission of the renewal application may result in changes to the Estimated Contribution:

Accepted by:

Signature _____

Printed Name _____

Print Title _____

Date _____

This instrument has been pre-audited in the manner required by the Government Budget and Fiscal Control Act.

Financial Officer:

Signature _____

Date _____

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 6.
Clerk to the Board - Meeting Minutes

From:
Andrea White

Issue/Action Requested:
Request that the Board of Commissioners approve the draft minutes from the June 7, 2021 Regular Meeting.

Background/Purpose of Request:

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve the draft minutes from the June 7, 2021 Regular Meeting.

ATTACHMENTS:

Description

- Draft Minutes - 2021-06-07 Regular Meeting

BRUNSWICK COUNTY BOARD OF COMMISSIONERS
OFFICIAL MINUTES
REGULAR MEETING
JUNE 7, 2021
3:00 P.M.

The Brunswick County Board of Commissioners met in Regular Session on the above date at 3:00 p.m., Commissioners' Chambers, David R. Sandifer Administration Building, County Government Center, Bolivia, North Carolina.

PRESENT:	Commissioner Randy Thompson, Chairman Commissioner Mike Forte, Vice-Chairman Commissioner J. Martin Cooke Commissioner Pat Sykes Commissioner Frank Williams
STAFF:	Randell Woodruff, County Manager Bob Shaver, County Attorney Steve Stone, Deputy County Manager David Stanley, Deputy County Manager Haynes Brigman, Deputy County Manager Julie Miller, Finance Director Andrea White, Clerk to the Board Jared Galloway, Deputy Clerk to the Board Meagan Kascsak, Communications Director Cpt. Lamar Siler, Sheriff's Office Neal Galloway, IT

Board Action, containing all items in this set of minutes, is filed within the Clerk to the Board's office.

I. CALL TO ORDER

Chairman Thompson called the meeting to order at 3:00 p.m.

II. INVOCATION/PLEDGE OF ALLEGIANCE

Chairman Thompson gave the Invocation and led the Pledge of Allegiance.

III. ADJUSTMENTS/APPROVAL OF AGENDA

Chairman Thompson asked for adjustments to the agenda. No adjustments were requested.

Commissioner Williams moved to approve the agenda as presented. The motion was seconded by Commissioner Sykes and passed unanimously (5 to 0).

IV. PUBLIC COMMENTS

No one signed up to speak.

V. APPROVAL OF CONSENT AGENDA

Commissioner Sykes moved to approve the Consent Agenda as presented. The motion was seconded by Vice-Chairman Forte and passed unanimously (5 to 0). The following items were approved:

1. **Administration - Award of Coronavirus Local Fiscal Recovery Funds - American Rescue Plan (ARP)**
   Approved and authorized the County Manager to make an application for Coronavirus State and Local Fiscal Recovery funds established under the federal American Rescue Plan Act (ARP) and approved a budget amendment and grant project ordinance designating the current estimate of $27,741,111 to be used for County eligible projects.

2. **Administration - Brunswick County Schools Waccamaw School Roof Replacement**
   Approved and authorized the Chairman to sign AAR of North Carolina Inc. contract for roof replacement at Waccamaw K-8 Building in the amount of $805,000.

3. **Administration - Surplus Property Offers for Upset Bid Process**

Accepted, subject to the upset bid process, the following offers that were submitted for surplus parcels that met the value parameters previously established by the Board:

Parcel	Location	Size	Tax Value	Acquired	Cost	Bid
142HB019	Juniper Rd, BSL	.25 acre	$4,400.00	9-13-2017	$2,936.21	$2,500.00
142OD007	Cottage LN, BSL	.18 acre	$21,500.00	6-21-2000	$979.06	$6,250.00

4. **Administration - Varnam Request for Deferred Payment Plan**
Approved a Deferred Payment Plan for ALL-IN, LLC and authorized the County Manager to execute the agreement. Payments will commence July 1, 2021 and shall be remitted to the Holder on or before the 20th day of each calendar month to be applied against the outstanding balance of the Deferral amount.

5. **Brunswick BID - Building Reuse Grant - Contract Amendment - Pacon Manufacturing**
Approved an amendment to the NC Department of Commerce Rural Development Building Reuse Grant Agreement (Grant #2019-121-3201-2587) associated with Pacon Manufacturing Corporation to extend the term of the agreement from April 18, 2021 to April 18, 2022.

6. **Clerk to the Board - Meeting Minutes**
Approved the draft minutes from the May 17, 2021 Regular Meeting.

7. **Code Administration - Hazard Mitigation Grant Program 4393DR-State Centric Opt In**
Approved County participation in the Hazard Mitigation Grant Program 4393DR-State Centric Opt In Option for management of the Hazard Mitigation Grant for Hurricane Florence.

8. **County Attorney - Amend Contract and Purchasing Policy**
Approved amendments to the Brunswick County Contract and Purchasing Policy to include the following:

    1. Delegation of approval authority to County Manager for certain change orders and contract amendments. (Page 14)
    2. Allow for the donation of surplus property to non-profits consistent with state law. (Page 29)
    3. Amend sole source language to clarify that it does not apply to services. (Pages 12 and 26)

9. **Emergency Services - RACE-CARS Clinical Research Sub-award**
Approved Brunswick County EMS' participation in an "out of hospital cardiac arrest cases" study with Duke University.

10. **Finance - Fiscal Items**
Approved the following Budget Amendments, Capital Project Ordinances and Fiscal Items of a routine nature:

    - **Environmental Health Budget Amendment**
    Appropriated $104,600 of local fee revenues for Environmental Health projection of actual salary and fringe needs through year end.

    - **Airport Grant 36244.58.12.2 Budget Amendment and CPO**
    Appropriated $150,000 of additional state funding awarded from North Carolina Department of Transportation for use in airport grant 36244.58.12.2.

    - **FY21 JCPC Funding Plan Amendment**
    Approved an updated FY21 JCPC Funding Plan for Brunswick County. Appropriated an additional $29,560 for Teen Court/Communities In Schools to support training for the entire CIS team across the state. Funds will also benefit Brunswick County CIS/Teen Court. Brunswick County JCPC approved discretionary funding at May 20, 2021 meeting. The Funding Plan also increases Brunswick County's cash match for the Restitution Program for replacement of hoop house heaters. Total amount is $3,588 for capital outlay which includes a required 20% cash match. Match of $717 will be covered by Cooperative Extension's approved FY21 budget.

    - **Airport Grant 36244.58.13.1 Budget Amendment and CPO**

Appropriated $3,254,231 of state grant funds from the NC Department of Transportation Division of Aviation for the award of grant funding for the West Apron Expansion Phase II project and transfer of local match of $361,582 to the project.

- **DSS Revenues GASB 84 Budget Amendment**
  Appropriated $175,000 of DSS Representative Payee Revenue to corresponding expenditure line for the implementation of GASB 84 for the required elimination of agency funds for fiduciary activities.

- **Sheriff's Office GASB 84 Budget Amendment**
  Appropriated $275,000 of Sheriff Trust revenue and $105,000 Sheriff Seizure restricted revenues to be used in corresponding expenditure lines for the implementation of GASB 84 for the required elimination of agency funds for fiduciary activities.

- **Brunswick County Schools GASB 84 Budget Amendment**
  Appropriated $250,000 of miscellaneous revenues and $50,000 of NSF Check Penalties revenue for Brunswick County Schools expenditures for the implementation of GASB 84 for the required elimination of agency funds for fiduciary activities.

- **Family Health Personnel Salary Budget Amendment**
  Appropriated $50,000 of clinic fees and $40,000 of Medicare revenues associated with administrative fees for vaccines to salary in Family Health Personnel.

11. **GIS - First Reading and Schedule Public Hearing on June 21, 2021 For Street Name Adoptions**
Approved first reading of the following street names and set the date of the Public Hearing for June 21, 2021:

TO	FROM	TOWNSHIP
Bourne Dr SW	None	Shallotte
Brunswick Beaches Dr SW	Koa Dr SW	Shallotte
Buttonwillow Ct SW	None	Shallotte
Campanella Ct SW	None	Shallotte
Caya Luna Cove SE	None	Lockwood Folly
Colbert Place Dr NE	None	Town Creek
Dabney Park Dr NE	None	Town Creek
Education Ln SE	None	Lockwood Folly
Finley Farms Ct	None	Town Creek
Forest Glen Dr NE	None	Northwest
Hoffman Corners Rd NE	None	Town Creek
Kinsley Ct NE	None	Town Creek
Oak Grove Ct NE	None	Northwest
Pratt Ct NE	None	Town Creek
Putnam Dr NE	None	Town Creek
Rigby Ct NE	None	Town Creek
Selby Ct NE	None	Town Creek
Tabor Way NE	None	Town Creek
Winding Oaks Ct NE	None	Northwest
Windy Pines Farm Ln NW	None	Waccamaw

12. **IT - Courthouse Data & AV Changes**
Approved the submitted changes and associated cost for additional data drops and Courtroom audio/visual and authorized County Manager to execute contract amendment upon approval of County Attorney.

13. **Operation Service - Solid Waste & Recycling - NC CWRAR Grant Agreement**
Approved the NC Community Waste Reduction and Recycling Grant Agreement. The grant requires the county provide a cash match of 20% of the grant funds.

14. **Utilities - McKim & Creed West Brunswick Regional Water Reclamation Facility Capacity Study**

Approved the contract amendment with McKim & Creed to extend the term of the contract an additional 180 days for engineering services associated with the Capacity Study of the West Brunswick Regional Wastewater System Water Reclamation Facility (WBR-WRF).

15. **Utilities - USGS Well Monitoring Program**
Approved the Joint Funding Agreement with the U.S. Geological Survey for continued monitoring of groundwater levels in Brunswick County and authorized the Chairman to sign the agreement on behalf of the county.

VI. PUBLIC HEARING

1. **Administration - Public Hearing to Receive Comments on the FY 2021-2022 Brunswick County Budget, Fees, and Capital Improvement Plan (Randell Woodruff, County Manager)**
Request that the Board of Commissioners hold a public hearing on the Manager's FY 2021-2022 Recommended Budget, Proposed Fees and Five-Year Capital Improvement Plan.

Mr. Woodruff provided the following overview of the recommended budget:

The budget was presented to the Board on May 17, 2021, and made available for public review. The budget includes no change in the current tax rate of 48.5 cents and includes minor rate adjustments in various departments. The proposed budget totals $291,541,119 which is a 9.8% increase over the current year's budget. The budget funds the employee retention program and a pay/classification study for next fiscal year and includes a 3.1% increase to Brunswick County Schools per the funding agreement due to the increase in ad valorem taxes. It also includes a 3.7% increase to Brunswick Community College and the $350,000 contribution to the Brunswick Guarantee Tuition Assistance Program. Also included is a 6.5% increase to BSRI toward senior center programming and funds a $200,000 commitment to the Shoreline Protection Program. Twenty-two new positions are proposed within the budget to include: 1 Social Work Supervisor; 1 Program Specialist in Health and Human Services; 2 Telecommunicators in Central Communications; 1 Building Inspector, 1 Fire Inspector, 1 Flood Plain Administrator, 1 Permit Technician in Code Administration; 4 Paramedics in Emergency Services; 1 Programmer, 1 Security Specialist in IT; 1 Library Assistant in the Library; 1 Meter Reader, 1 Safety Officer, 1 Collections Mechanic, 1 Utilities Foreman, 1 Wastewater Operator, 1 Maintenance Mechanic in Utilities. The proposed budget covers all debt service obligations and department operational expenditures for the upcoming fiscal year.

CALL TO ORDER

Chairman Thompson called the Public Hearing to order at 3:06 p.m.

PUBLIC COMMENTS

Chairman Thompson asked if anyone wished to comment on the recommended budget.

The following individual addressed the Board:

1. Mr. Gene Vasile, resident of Shallotte and President of the Alliance of Brunswick County Property Owners' Associations (ABCPOA), spoke regarding the recommended FY2022 water rate changes. Mr. Vasile emphasized that the need for water treatment plant upgrade and the improved water quality system had never been challenged by the ABCPOA and they recognize the necessity for price increases. The goal of the ABCPOA has been to have a better understanding of the circumstances for the increase and to offer suggestions for ways to soften the immediate impact. The ABCPOA suggested system development fees be at a level comparable to those of water systems cited in the January press release to provide resources to mitigate the impact of the bond costs that are driving the proposed increases. Mr. Vasile asked that the County revisit the projections and assumptions underlying the proposed rate increase in a determined effort to soften the increases prior to implementation on January 1, 2022.

ADJOURN

Commissioner Williams moved to recess the Public Hearing at 3:16 p.m. until the June 21, 2021 meeting. The motion was seconded by Commissioner Cooke and passed unanimously (5 to 0).

VII. BOARD APPOINTMENTS

1. **Board Appointment - Health & Human Services Advisory Board - Nurse Position**
Request the Board of Commissioners consider appointing Cynthia Carver to the Health & Human Services Advisory Board - Nurse Position for a 3-year term beginning July 1, 2021 and expiring June 30, 2024.

Commissioner Williams moved to appoint Cynthia Carver to the Health & Human Services Advisory Board – Nurse Position as recommended. The motion was seconded by Commissioner Sykes and passed unanimously (5 to 0).

2. **Board Appointment - Zoning Board of Adjustments - District 4**
Request that the Board of Commissioners reappoint Mr. Clayton Rivenbark to the Zoning Board of Adjustments, representing District 4, for a 3-year term expiring June 30, 2024.

Vice-Chairman Forte moved to reappoint Clayton Rivenbark to the Zoning Board of Adjustments – District 4. The motion was seconded by Commissioner Williams and passed unanimously (5 to 0).

VIII. OTHER BUSINESS/INFORMAL DISCUSSION

1. **Governing Body - NACo Voting Delegate**
Request that the Board of Commissioners appoint a voting delegate to represent Brunswick County at the 2021 NACo Annual Business Meeting on July 12, 2021.

Commissioner Sykes moved to nominate Commissioner Williams to serve as the voting delegate at the 2021 NACo Annual Business Meeting. The motion was seconded by Chairman Thompson and passed unanimously (5 to 0).

2. **Governing Body - NCACC Voting Delegate**
Request that the Board of Commissioners designate a voting delegate and an alternate to represent Brunswick County at the NCACC Annual Conference for the General Business Session on August 14, 2021.

Vice-Chairman Forte moved to nominate Chairman Thompson to serve as the voting delegate and Commissioner Pat Sykes to serve as the alternate voting delegate at the NCACC Annual Conference. The motion was seconded by Commissioner Williams and passed unanimously (5 to 0).

The following items were also discussed:

- Commissioner Sykes announced that she was appointed to the Governing Board of Trillium. She will also continue to serve as Chair of the Advisory Board.
- Commissioner Williams reminded the Board of his appointment to serve on a short-term MOTSU Land Development Committee. The Committee has evolved into a more permanent committee and Commissioner Williams asked if the Board wished for him to continue participating as the Board's representative. It was the consensus of the Board to obtain more information about the new Committee prior to making an appointment.
- Mr. Woodruff introduced Mr. Haynes Brigman as the newest Deputy County Manager. Following brief remarks by Mr. Brigman, the Board welcomed him to Brunswick County.

IX. CLOSED SESSION

1. **Closed Session - Approve Closed Session Minutes and Discuss Personnel**
Request that the Board of Commissioners enter into Closed Session pursuant to N.C.G.S. 143-318.11(a)(1) to approve closed session minutes and 143-318.11(a)(6) to discuss personnel.

Mr. Shaver noted that the statutory requirements were included in the agenda with the purpose to approve closed session minutes and to discuss personnel.

Commissioner Williams moved to enter Closed Session as stated at 3:23 p.m. The motion was seconded by Commissioner Sykes and passed unanimously (5 to 0).

Chairman Thompson called the Regular Session to order at 4:38 p.m. There were no items to report from Closed Session.

Commissioner Williams provided additional information regarding the MOTSU Committee noting that it is a new committee with no formal structure or term limits.

Following discussion, Chairman Thompson moved to appoint Commissioner Williams to the new MOTSU Committee with Commissioner Sykes as the alternate. The motion was seconded by Commissioner Cooke and passed unanimously (5 to 0).

X. ADJOURNMENT

Vice-Chairman Forte moved to adjourn the meeting at 4:39 p.m. The motion was seconded by Commissioner Cooke and passed unanimously (5 to 0).

_____
Randy Thompson, Chairman
Brunswick County Board of Commissioners

Attest:

_____
Andrea White, NCCCC
Clerk to the Board

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 7.

From:
Code Administration-Michael Slate-Director
Code Administration

Code Administration - Caw Caw Swamp and Little Caw Caw Swamp Study

Issue/Action Requested:
Request the Board of Commissioners award the professional services agreement for architectural, engineering and/or surveying services to Applied Technology & Management of North Carolina, Inc. to complete the Caw Caw and Little Caw Caw Swamp Detailed Floodplain Study. Also request that the Board approve the fee for the described scope of work services of $195,400.00 and the fee for the expanded scope of work services of $18,740.00.

Background/Purpose of Request:
The current floodplain maps that were made effective on 8/28/2018 used Limited Detailed Flood Hazard Data in 2006 to determine the Base Flood Elevations for the Cawcaw and Little Cawcaw Swamps and did not determine a Floodway. The Flood Insurance Rate Maps (FIRMs) for this area has not changed since 2006. Development in the area is continuing to increase and having better data to analyze the existing and future conditions of the Watershed will help to ensure all floodplain regulations are met and enforced with the best available information. The Request For Qualifications was conducted according to the Brunswick County Contract and Purchasing Policy and the state Mini-Brooks Act/ Qualification Based Selection Requirements.

Fiscal Impact:
Budget Amendment Required, Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Budget amendment appropriates $214,140 of Commissioner's contingency funds for professional services

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners award the professional services agreement for architectural, engineering and/or surveying services to Applied Technology & Management, Inc. to complete the Caw Caw and Little Caw Caw Swamp Detailed Floodplain Study. Also request that the Board approve the fee for the described scope of work services of $195,400.00 and the fee for the expanded scope of work services of $18,740.00.

ATTACHMENTS:

Description

- RFQ Memo
- ATM RFQ Proposal
- ATM Cost Proposal
- RFQ
- Proof of Publication
- 20210621 Budget Amendment Caw Caw Swamp Floodplain Study.pdf

- Professional Services Agreement

COUNTY OF BRUNSWICK

David R. Sandifer County Administration Building
30 Government Center Drive NE
Post Office Box 249
Bolivia, North Carolina 28422
Telephone (910) 253-2070 Fax (910) 253-2068

MEMORANDUM

April 20th, 2021

To: Randell Woodruff, Brunswick County Manager

From: John M. Shirk, CFM, CZO, Brunswick County Floodplain Administrator

Re: **RFQ for Caw Caw and Little Caw Caw Swamp Detailed Flood Study**

On March 20th, 2021 Brunswick County published a Request for Qualifications in the Wilmington Star-News and posted the same on the Brunswick County website. The Request for Qualifications from qualified engineering consulting firms was to provide professional services to complete a detailed study of part of the Cawcaw and Little Cawcaw Swamps. The deadline for submittals was April 9th, 2021 by 5:00pm.

A committee was formed for the review of submittals and to provide a recommendation of which submittal best served the needs of the County. The committee consisted of the following personnel:

Steve Stone-Deputy County Manager, Brunswick County
Michael Slate- Director of Code Administration, Brunswick County
Brigit Flora, PE-Stormwater Engineer, Brunswick County
John Shirk, CFM, CZO- Floodplain Administrator, Brunswick County

A total of five (5) submittals were received by April 9th, 2021 at 5:00pm. The following are the Firms.

1. Applied Technology & Management, Inc. (ATM)
   941 Houston Northcutt Blvd., Suite 201
   Mount Pleasant, SC 29464
   Phone: (843)414-1040

2. Thomas & Hutton
   611 Burroughs & Chopin Blvd., Suite 202
   Myrtle Beach, SC, 29577
   Phone: (843)839-3545

3. VHB Engineering NC, P.C., an affiliate of Vanasse Hangen Brustlin, Inc. (VHB)
   940 Main Campus Drive, Suite 500
   Raleigh, NC 27606
   Phone: (919)829-0328
4. HDR Engineering, Inc. of the Carolinas
   101 N. 3rd Street, Suite 201
   Wilmington, NC 28401
   Phone: (910)398-9020

5. E.L. Robinson Engineering
   1301 Gervais Street. Suite 450
   Columbia, SC 29201
   Phone: (803)400-6031

The five (5) submittals were disseminated to the committee members on April 12th, 2021 to allow the members appropriate time to review the proposals before meeting. On April 20th, 2021 at 9:00am, the committee met in the Code Administration Conference Room located in Building I. All members were in attendance.

The committee evaluated the five (5) submittals with the following criteria.

1. Demonstration the Firm has a clear understanding of the needs of the County.
2. Demonstration the Firm has a clear understanding of the complexity of the project.
3. The Firm has estimated an appropriate number of Man Hours to complete the project
4. The qualifications and experience with hydrology and hydraulic studies for the staff assigned to the project.
5. The Firm's familiarity and experience with the study area.
6. The Firm's knowledge and experience with processes for submitting Letter of Map Revisions (LOMRs)

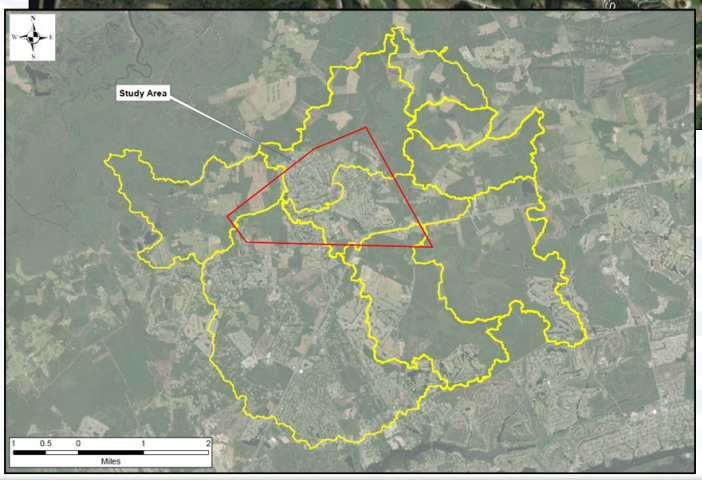
Based on the submittals and after serious consideration, the committee ranked the Firms in the order they were listed earlier in this memorandum. The committee believes Applied Technology & Management, Inc. (ATM) is most closely aligned with the County's vision and needs and is most qualified to complete the project. The committee's close second choice is Thomas & Hutton with similar alignment and qualifications.

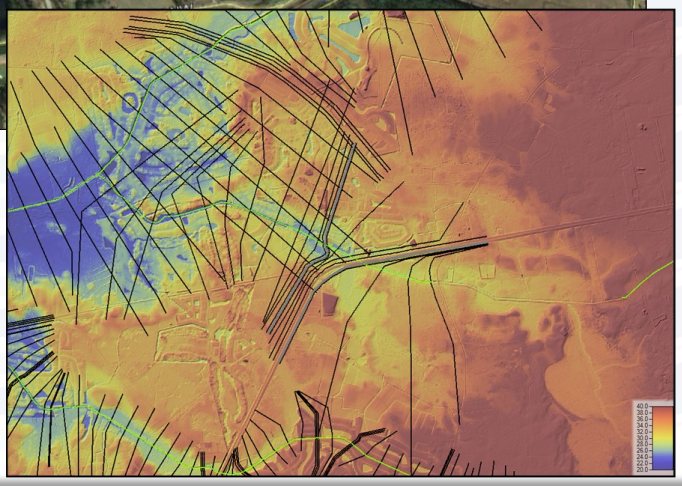
The committee is requesting approval to move into negotiations with Applied Technology & Management Inc., (ATM) for the scope of work and fees. Once approved, and the scope of work and fees are established, A NOVUS item would be created and presented to the Board of Commissioners for approval.

COPY

Qualifications for Cawcaw and Little Cawcaw Swamp Detailed Flood Study







Due by:
April 9, 2021 | 5:00 PM

ATM DESIGN ENGINEERING CONSULTING
APPLIED TECHNOLOGY & MANAGEMENT, INC.

ATM | DESIGN ENGINEERING CONSULTING

April 9, 2021

John Shirk, CFM, CZO
Brunswick County Floodplain Administrator
75 Courthouse Drive, Building I
Bolivia, NC 28422

Re: Request for Qualifications (RFQ) for Cawcaw and Little Cawcaw Swamp Detailed Flood Study

Dear Mr. Shirk:

Applied Technology & Management, Inc. (ATM), is pleased to submit qualifications to provide professional engineering and Federal Emergency Management Agency (FEMA)-focused services. We have maintained a presence in the Carolinas for more than 35 years, are licensed in the state of North Carolina, and have provided services on approximately 50 projects in North Carolina with a focus on coastal and waterfront communities. Key staff have been involved in coastal and flood risk projects in Brunswick County (Towns of Holden Beach, Ocean Isle Beach, and Oak Island; Village of Bald Head Island, and unincorporated communities, including Supply and Calabash), New Hanover County (Mason Inlet and Wrightsville Beach), and Onslow County (North Topsail Beach and Jacksonville).

Key aspects that differentiate us from the competition include:

- ATM's assigned project manager, Fran Way, PE, is licensed in North Carolina and has managed more than 50 FEMA-related flood risk assessments, including a successful appeal for the Town of Wrightsville Beach, NC and appeal support services to the City of Jacksonville, NC. He assisted Brunswick County in the development of a FEMA V/LiMWA zone dock construction form.
- ATM's assigned technical advisor, Jeffrey King, PhD, PE, is a former in-house consultant to FEMA's National Flood Insurance Program (NFIP). Dr. King provided regulatory and program guidance to community officials, consultants, and property owners with pending or future issues before the FEMA NFIP. He was involved in more than 1,000 requests to change flood hazard boundaries based on existing or proposed flood control projects, levee and bridge construction, and fill placement.
- ATM's task manager for hydrologic and hydraulic analyses, Robert Burleson, PE, has more than 35 years' experience in water resources engineering, surface and groundwater hydrology, watershed planning, hydrologic research and analysis, floodplain analysis, and watershed and water quality modeling. He applies various hydrologic, hydrodynamic, and water quality models including SWMM, ICPR, PONDS, HEC-HMS, HEC-RAS, MODFLOW, BASINS/HSPF, WASP, PLUMES, CORMIX. DHI-MIKE ECO Lab, ArcGIS, and Groundwater Vistas.

We appreciate the opportunity to submit our credentials to provide engineering services under this solicitation. Fran Way, PE, ATM's project manager for this solicitation, is your point of contact and can be reached at 843.414.1050 or fway@appliedtm.com.

Sincerely,

Steven J. Peene, PhD
Principal

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A. Key Personnel Qualifications
B. References
C. Relevant Project Experience and Work Sample

Tab 1
Company Information

1. Company Information

Prime Consultant

Applied Technology & Management (ATM)
941 Houston Northcutt Blvd., Suite 201
Mount Pleasant, SC 29464
843.414.1040

Company Overview

Founded in 1984, ATM has been a leading provider of water resources, coastal and waterfront engineering services throughout the southeastern U.S. and internationally for more than 37 years. ATM has full-service offices in Mount Pleasant, SC, and Gainesville (corporate headquarters), St. Augustine, and West Palm Beach, FL. ATM also maintains one international office in Dubai, United Arab Emirates (UAE).

Our 36 domestic employees include 15 licensed professional engineers, four PhD-level scientists, a licensed professional geologist (PG), a licensed professional surveyor and mapper (PSM), a certified land planner (AICP), and two engineering interns (EIs). More than half (23) of our employees have advanced degrees in an engineering or science discipline. ATM's workforce is notably stable, with an average company staff tenure of more than 12 years. This stability is further mirrored in our five managing principals, who together have more than 110 years of collective experience working for ATM.

ATM's overall mission is to maximize our cross-discipline knowledge on water-related engineering projects to benefit coastal communities. Our technical diversity allows us to provide effective studies and solutions for any water-related issue. From projects involving sensitive headwaters to coastal systems, we provide customized data collection, assessments, computer modeling, alternatives analysis, management planning, design, and regulatory guidance. ATM's technical professionals have the expertise to economically deliver the range of services needed to resolve complex engineering and environmental challenges for projects in all environments.

ATM has maintained a presence in South Carolina for more than 35 years and has provided services on more than 700 projects in South Carolina and North Carolina that focus on coastal and waterfront communities. ATM is a licensed engineering company in North Carolina.

Water Resources Experience

A large part of our business is assisting clients with water resources issues. We specialize in performing watershed, hydraulic/hydrologic and coastal floodplain assessments and modeling in support of floodplain mapping, Federal Emergency Management Agency (FEMA) letters of map revisions (LOMRs), FEMA map appeals, and other FEMA studies (e.g., National Flood Insurance Program [NFIP] updates, technical bulletins, and coastal construction manual) as well as expert witness testimony. Additionally, we have significant expertise in the areas of storm surge and sea level rise modeling and assessments to support project development, future risk planning and regulatory compliance. We integrate geographic information system (GIS) in all projects, including field studies, data collection, asset management, geospatial analysis, watershed, hydrologic and water quality model pre- and post-processing.

1. Company Information

Coastal Experience

Coastal flood hazard risk assessment is one of our specialties. ATM has 11 coastal engineers, and four of ATM's managing principals have advanced degrees in coastal engineering (two have PhDs in coastal engineering). We design progressive and traditional coastal flood mitigation infrastructure, depending on what is best for the subject site and the client. Traditional mitigation structures are hard coastal structures such as seawalls, groins, breakwaters and revetments. Progressive structures are soft coastal structures such as beach nourishment, dune revitalization and living shorelines. We use our expertise with hard and soft coastal structures to enhance our mitigation design and analysis of flood hazard risk in coastal floodplains and special flood hazard areas.

Flood Risk Identification and Reduction

Through our water resources and coastal teams, we provide specialized engineering services focused on flood hazard identification and mapping. The water resources team conducts watershed assessments and surface water master planning to identify flooding hot spots and opportunities for mitigation or reduction through best management practices while concurrently seeking to improve water quality.

Our coastal engineers, who are fluent with FEMA's flood zone mapping and remapping efforts, routinely review flood hazard maps for accurate representation of flood zones at a local level, which can lead to the filing of Flood Insurance Rate Map (FIRM) appeals or LOMRs. Further, since FEMA's flood zone maps do not take into account sea level rise, our engineers perform detailed numerical modeling analyses of storm surge, waves, and coastal inundation to quantify and map areas of vulnerability (riverine, estuarine and coastal locations). Our coastal team provides structural and non-structural solutions to reduce flood hazards and coastal erosion.

ATM has a thorough understanding of the FEMA NFIP. Utilizing the LOMR process, we have revised and amended NFIP Special Flood Hazard Areas (SFHAs) throughout coastal South Carolina, North Carolina, and the southeastern U.S. *For example, ATM successfully appealed a FEMA preliminary map for Harbor Island in Wrightsville Beach, NC. Upon deducing several potential appeal items, ATM worked with the Town and the North Carolina Flood Mapping Program to develop a FEMA flood model that was more representative of existing conditions. ATM collected survey data and developed all necessary models, maps, and reports to update the FEMA maps.*

Please see Section 7.C for detailed relevant company and project experience.

1. Company Information

Subconsultant

Coastal Geomatics, PLLC
5041-3 Main Street
Shallotte, NC 28470
910.356.1800

Recently formed in January 2021 by Chris Stanley, PLS, who has been providing surveying services in Brunswick County since 1991, Coastal Geomatics is a full-service surveying company with ten employees. Most of the firm's employees are not only residents, but are natives to the area and offer a true devotion toward high quality performance in service for their community.

With over 60 years of combined experience in the surveying industry, the Coastal Geomatics team has performed more than 600 miles of route surveys, permitting, and project management within Brunswick County. Routine services include boundary, topographical, and wetland surveys for residential, commercial, and municipal projects; performing as-built surveys, site construction staking, annexation surveys, legal descriptions, title research, easement descriptions, beach monitoring and hydrographic surveys of beaches and shorelines. Coastal Geomatics is very familiar with North Carolina Division of Coastal Management permitting regulations and has performed numerous Coastal Area Management Act (CAMA) surveys.

For this solicitation, Coastal Geomatics will assist ATM with field survey and data reconnaissance. ATM and Coastal Geomatics have an established working relationship through their services to the Town of Holden Beach, NC.

Tab 2
Project Approach

2. Project Approach

In this section, we describe our management approach, including our ability to meet schedules, and deliver services within budget, as well as our capacity to perform and manage the work that is described in detail in Section 3.

Management Approach - Managing Budget and Schedule

ATM has been providing focused support to communities for more than 37 years. We understand how local governments operate and the time and budget requirements of their projects. *Our willingness to meet the needs of our clients is best exemplified by the long-term relationships we have maintained with multiple communities in North Carolina, including the Towns of Holden Beach, North Topsail Beach, and Wrightsville Beach.* Our principals and project managers are experienced and motivated to exceed the expectations of our local government clients.

Effective project management encompasses schedule control, budget control and quality assurance/quality control (QA/QC). These three factors are keys to the success of any project. ATM's general project management strategy is geared toward each segment of a project being organized, directed and controlled by an experienced task manager to ensure its efficient completion within budget, on schedule and in a cost-effective manner. The project manager's primary function and responsibility, working with the assigned task manager, is to lead the team, control scheduled activities, ensure the quality of the project deliverables, monitor and assure the commitment of necessary resources, and ensure that the project stays on track and within budget. At initiation, the project will be subdivided into measurable and manageable project tasks with milestones that allow definitive assignments of budget, schedule and quality control. The delineation of tasks also allows ATM and the County to efficiently focus on managing each task as it is being accomplished.

Management Plan

We are committed to maintaining a strong and proactive relationship with the County. As a firm that has provided similar services to government clients throughout the southeast for more than three decades, we are committed to providing the County with targeted, proactive service on a timely and cost-effective basis. To deliver on this goal, ATM will implement the following strategies:

1. ATM's Water Resources Principal (Steven Peene, PhD) is personally committed to exceeding the expectations of the County and will remain engaged throughout the life cycle of this contract.

2. Senior staff with direct technical expertise will oversee project tasks and will be fully available to meet on an as-needed basis to discuss issues and provide project support.

3. Senior staff will provide targeted and focused recommendations, including proposed tasks, and will remain actively engaged in the execution of project efforts.

4. ATM will strive to provide services in the most cost-effective manner possible, including collaboration with other County consultants and existing resources.

5. ATM will dedicate appropriate and sufficient resources to complete tasks in a timely and cost-effective manner.

6. ATM will regularly and proactively communicate with County staff.

7. ATM will strive to meet the fundamental needs of County staff, administration and residents in all its efforts.

8. All tasks will be clearly defined in terms of hourly effort, rate, and expense. ATM will strive to utilize the most efficient employee rate to complete project tasks and will not utilize senior staff to complete tasks in lieu of lower rate staff.

9. ATM will strictly adhere to the terms and budget of each approved task order. ATM will not request additional budget for any task unless a specific and justifiable change in condition is evident. In such a case, ATM will specifically request a change order in writing prior to initiation of any additional effort beyond the approved task order.

The organizational chart in Section 5 reflects the ATM team structure for this solicitation. The framework of the team centers on the principal-in-charge (PIC), project manager (PM), and task managers (TMs). Fran Way, PE, *licensed in North Carolina,* as the PM will:

1. Facilitate all scope development, cost proposal preparation, negotiation, and task order execution with the TMs
2. Serve as primary point of contact for the County
3. Review and provide QA/QC for all task order deliverables with the designated technical advisor, Jeffrey King, PhD, PE, *a former in-house consultant with the Federal Emergency Management Agency's National Flood Insurance Program*
4. Ensure all task order schedules are met
5. Address and facilitate solutions for any issues that arise during the execution of task orders
6. Facilitate coordination and communication among all team members

Working closely with Mr. Way, each TM will:

1. Coordinate scope development, cost proposal preparation, negotiation, and task order execution
2. Oversee tasks
3. Provide the first review and QA/QC of deliverables
4. Provide coordination and communication between internal and external team personnel

ATM will implement the following practices to maintain excellence throughout all project tasks:

- Continual communication between the PIC, PM and TMs regarding the project scope, interim and final deliverables, and budgets and schedule requirements
- Timely corrective action, such as redirection of work effort or reassigning staff if costs begin to exceed progress on specific elements of work
- Regular external communication to keep the County informed of project progress, successes, problems, and work solutions to ensure satisfaction with project deliverable fulfillments and scope achievements
- Staffing of task assignments based on the best match of experience and task assignment requirements

2. Project Approach

Managing the Project

Upon receipt of an executed task order, Dr. Peene (PIC) and Fran Way, PE (PM) will conduct a kick-off meeting with the County to review project scope, budget, schedule, and other elements of the task plan (discussed below); file transfer information; and establish administrative procedures including lines of communication, schedules, contacts and priority issues. ATM's emphasis on – and success in – meeting project schedules and controlling costs is attributed in part to the strength and flexibility of our standard project management procedures.

The following describes ATM's standard procedures associated with schedule and budget control.

- Task Plan. In conjunction with development of the draft scope and budget, a draft task plan will be prepared that outlines fundamental information that is critical to properly fulfilling the executed task order. This document utilizes the scope of work as a base and identifies project personnel, project schedule, project vision/critical success factors (developed in conjunction with the County PM and staff), document control, quality assurance personnel and plan, communications plan and methods/schedule for reporting progress to the County.
- Schedule Control. ATM maintains established schedules throughout the project. We conduct regular meetings with the client and project team members to review the status of the scope of work, deadlines and budgets. Additionally, we regularly prepare project status reports that Mr. Way reviews and compares to the task plan. The schedule of meetings and the schedule for project status reports is outlined within the approved task plan.
- Cost Control. ATM uses BST Enterprise Project Management Software (BST), a web-based, management-information system specifically designed for professional service organizations. BST provides real-time information on various components of project management that are critical to successfully keeping a project on schedule and within budget. Some of the components measured and monitored by BST include billings per employee, task and project remaining and total budgets, project expense charges and percent complete. BST is a very effective tool that allows ATM to keep abreast of all project charges and completion levels. Detailed analysis of the project management reports provides a means to bring projects with overrun potential back on track. Use of this software on a daily or weekly basis allows Mr. Way and the TMs to proactively avoid project overruns and keep the project on schedule.

Assuring the Quality of the Project

QA/QC is an important part of ATM's project planning and execution. Our QA/QC process helps to ensure that all project deliverables are reviewed by ATM team members with the appropriate technical knowledge and experience. QA begins at the concept phase and is a part of all phases through project completion. Our QA/QC process draws on years of experience by identifying critical QC points and issues to be reviewed, using tracking mechanisms within BST, and identifying responsibilities for experienced reviewers independent of the project team. Internal QC points or milestones within the task order will be established during the project planning stage and will be outlined within the task plan. This, in turn, will be communicated to the project team at the kickoff meeting. The QA/QC schedule is part of the task plan. This independent oversight helps to ensure consistent quality on all task orders issued under this solicitation.

Ensuring Subconsultant Quality and Schedule Compliance

Advanced technology enables ATM to provide services efficiently, effectively, and in a seamless manner. Daily use and monitoring of electronic communications via computers, tablets, smart phones, and cell phones ensures responsiveness by all team members. Digital file sharing occurs via file transfer protocol (FTP) and cloud-based storage systems such as Dropbox, which allow file access anywhere there is an Internet connection. ATM utilizes state-of-the-art technology to facilitate communication and transfer information between our offices and clients. We can quickly and efficiently set up virtual conferences, transmit documents and renderings, and reduce costs by working remotely wherever possible during the course of a project. Our employees utilize every available system to communicate effectively and economically around the world, regardless of location. For this solicitation, ATM will establish and maintain a cloud-based site to facilitate interactive information sharing for uploading and downloading of electronic files.

ATM will ensure smooth interfacing with our surveying subconsultant, Coastal Geomatics, through careful planning, clear communication of requirements, timely monitoring of deliverables, and regular reviews of financial and performance data. ATM follows a proven, straightforward philosophy for subconsultant management:

- Determine project objectives together
- Encourage value engineering suggestions
- Review progress regularly
- Schedule work to meet objectives
- Implement corrective actions as required
- Verify documentation

Since ATM's key personnel have prior working relationships with the key personnel of Coastal Geomatics, we anticipate smooth coordination and communication.

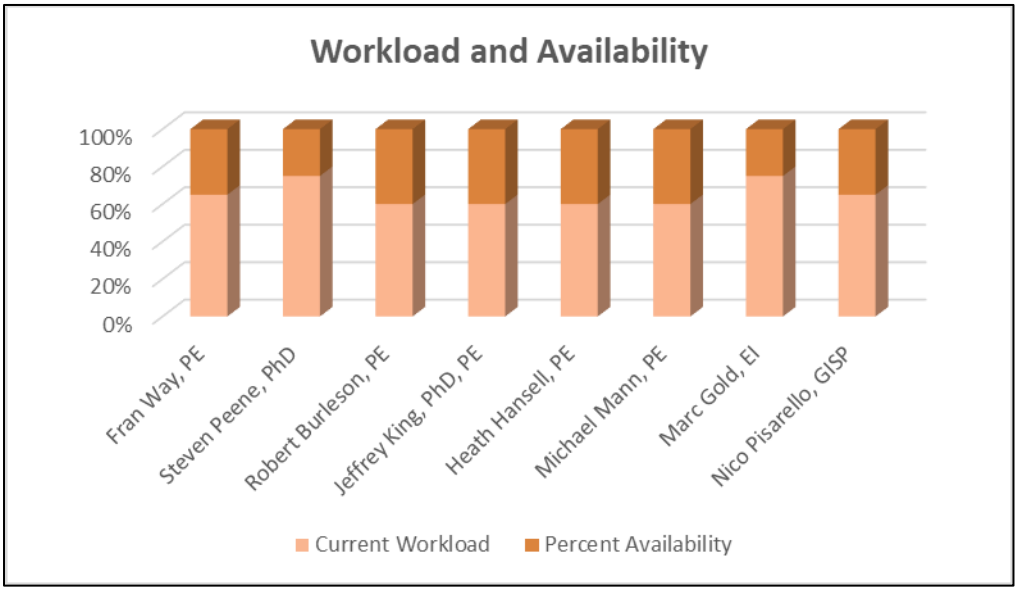
Capacity

In the midst of the COVID-19 global pandemic, ATM's short- to medium-term projects have remained largely unchanged, and our staff continues to advance these efforts under current social distancing and stay-at-home guidelines, with an increased reliance on remote work and coordination. ATM's offices remain open throughout the crisis. Primary reductions in workload are associated with international projects, particularly private/resort projects, and the cruise industry. These efforts in total represent a minor fraction of ATM's overall workload. Their loss has not resulted in loss of staff, resources, or capabilities.

ATM has a successful record of accomplishment in executing multiple concurrent projects and contracts. This record reflects the capacity and ability of our staff to multitask while providing high-quality deliverables within established budgets and timeframes. Our repeat business rate of 75% is a testament to our capabilities, commitment, and dedication to client satisfaction.

For this solicitation, our sole subconsultant, Coastal Geomatics, has committed to ATM to have the resources available and ability to meet assigned deadlines and budgets. From our experience working with this team member, we fully expect this commitment will be met. If Coastal Geomatics cannot meet a project deadline, or if there is a loss of key personnel, ATM will utilize both internal and external resources as necessary to meet the overall project deadlines.

ATM maintains a backlog projection report that is updated monthly. This report identifies available and scheduled contracted work as well as projections of potential work to be contracted. Based on the current backlog report, ATM has sufficient and increasing availability to provide the County with necessary resources to fully support any anticipated needs of the County. All project personnel are available to begin work immediately upon execution of a contract with the County. A depiction of workload and availability for key ATM personnel is below.



Tab 3
Scope of Work

3. Scope of Work

Project Understanding and Background

ATM has a thorough understanding of the Federal Emergency Management Agency (FEMA) National Flood Insurance Program (NFIP). We conduct detailed studies to modernize, maintain, update, revise, and amend NFIP Special Flood Hazard Areas (SFHAs) throughout North Carolina and the southeastern U.S. Additionally, ATM's technical advisor for this solicitation, Dr. Jeffrey King, PE, was a research hydrologist at the U.S. Geological Survey (USGS) for a decade and served for three years as an in-house technical evaluation advisor to the NFIP in Washington DC.

Brunswick County requests a detailed floodplain study of the Cawcaw Swamp and Little Cawcaw Swamp to support the County's floodplain management program because development continues in this area (see Figure 1). The study area is approximately 2,200 acres in size and consists of two river/stream systems (the Cawcaw and Little Cawcaw Swamps). These streams were studied using limited detailed methods for the effective FEMA Flood Insurance Study (FIS) and Flood Insurance Rate Maps (FIRMs) for Brunswick County.

The proposed study location encompasses approximately 2.65 stream miles of the Cawcaw Swamp. The effective FEMA flood study for the Little Cawcaw Swamp ends at Thomosboro Road. The County requests that this reach of detailed study be extended 2,500 feet upstream of Thomosboro Road, resulting in detailed flood hazard analyses of approximately 2.55 stream miles of the Little Cawcaw Swamp.

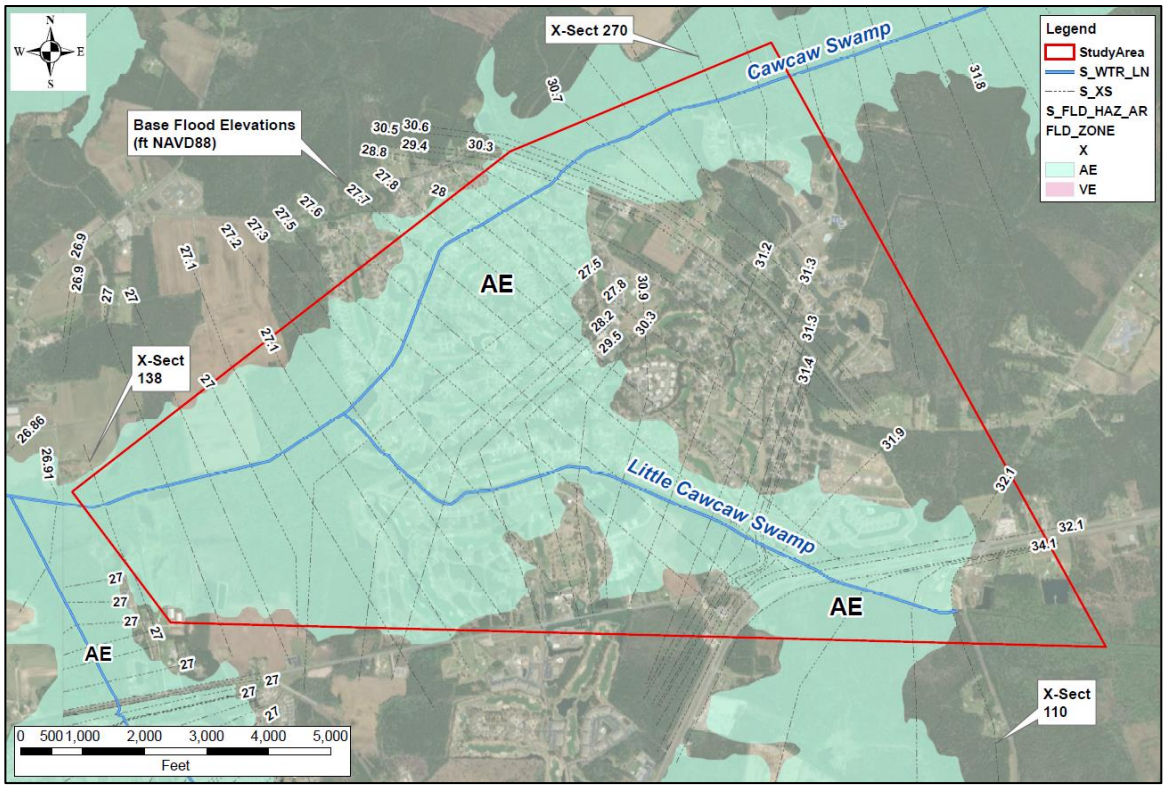


Figure 1. *Effective Digital FIRM data (FIRM 372010 2600K) dated August 28, 2018, showing SFHA Zone AE (blue polygon), model cross-sections, BFEs, and study area (outlined in red) in Brunswick County, North Carolina.*

While the effective FIS for Brunswick County is from 2018, the analysis and model for the study area is about 20 years old and utilized limited detailed methods at the time. Significant land

development has occurred since and is expected to increase, necessitating an updated, detailed flood study for the County to accurately determine floodway boundaries, base flood elevations (BFEs), and SHFA extents.

ATM is very familiar with FEMA's Effective Limited Detailed Flood Hazard Study for these two reaches that was used to map the current effective AE zone and effective BFEs. Our proposed scope of work is described in the following subsections. ATM will use its flood mapping experience and local knowledge of the study area to aid the County in detailing the existing floodplain.

Our scope of work provides details regarding specific methodologies, approaches, tasks, and the proposed schedule. ATM will use FEMA NFIP guidelines and standards for flood risk analysis and mapping activities. We indicate any work or resources that are to be subcontracted and work or resources assumed to be provided by Brunswick County.

Scope of Work

ATM recommends conducting the detailed floodplain study through five primary tasks:

1. Baseline Model and GIS Data Collection
2. Field Survey and Reconnaissance
3. Detailed Hydrologic and Hydraulic (H&H) Analyses
4. Final Mapping, Supporting Data, and Report Development
5. Meetings and Coordination

ATM will produce maps and a report with supporting data – model files, GIS shapefiles, other documentation—to be retained by Brunswick County or used by the County in support of a Physical Map Revision (PMR) to change BFEs, SFHAs, and the regulatory floodway. Scope and details of each task are provided below.

Task 1. Baseline Model and GIS Data Collection

ATM will obtain and review the following resource data.

- Existing study area information and topographic data
  - Available site surveys
  - Publicly available light detection and ranging (LiDAR) data
  - Other available topographic information
  - Previous H&H studies and/or H&H data relevant to the study area
  - Readily available, relevant drainage and flood control structure information
- Effective FEMA information
  - Technical data, model files, and documentation in support of the 2018 Effective FEMA FIS for Brunswick County and, specifically, the Limited Detailed Flood Hazard Studies for the Cawcaw and Little Cawcaw Swamps.

ATM has previous experience with the Limited Detailed Flood Hazard Study for this area, and we will build upon our compiled digital library of previously obtained publicly available data (GIS and model files) and in-house surveys (Figure 2).

3. Scope of Work

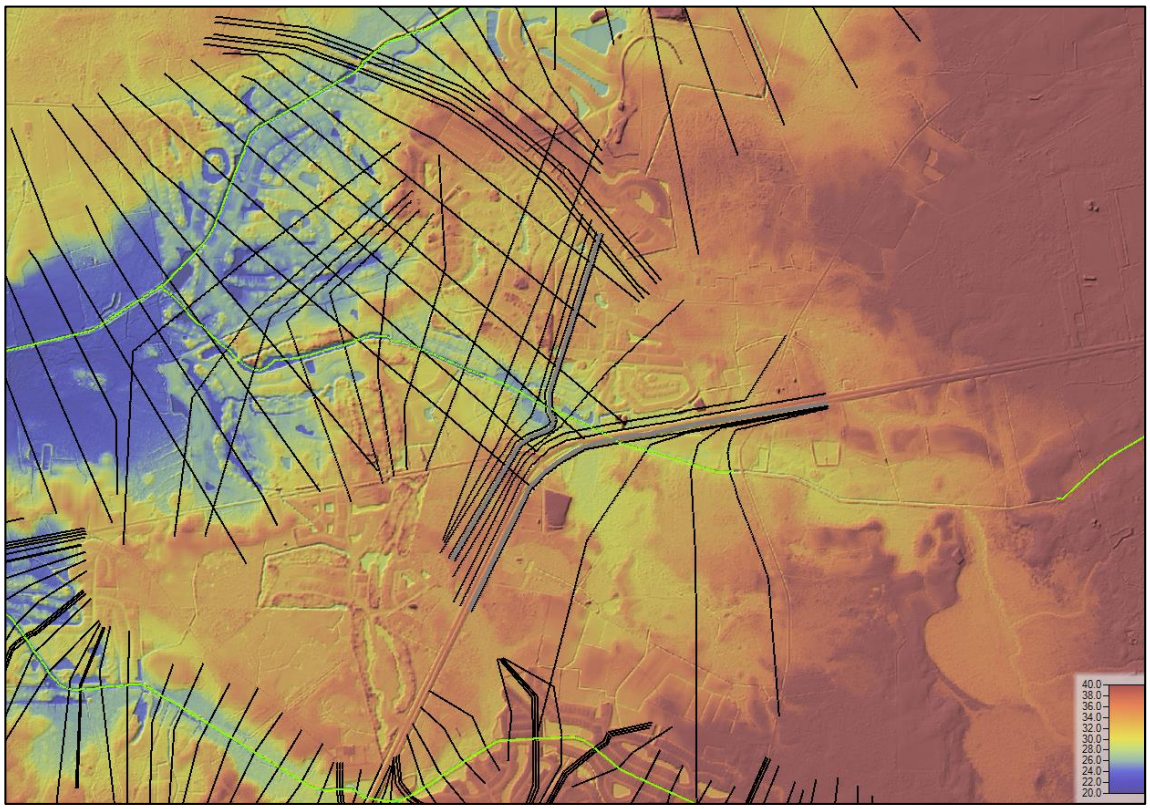


Figure 2. *FEMA Effective HEC-RAS model overlain on ATM's current Digital Terrain Model for portions of the study area streams.*

Task 1 Deliverable

We will prepare a summary memorandum that describes information obtained in support of a more detailed flood hazard risk assessment.

Task 1 Schedule

Task 1 will begin immediately upon project initiation and is estimated to take 4 to 6 weeks for completion.

Task 2. Field Survey and Reconnaissance

ATM will subcontract with Coastal Geomatics for field survey services. To fully capture study reaches for detailed analyses, stream profile (cross-section) surveys of the Cawcaw and Little Cawcaw Swamps are proposed to be conducted for the study area extents at a minimum cross-section spacing of 100 feet. The effort will fully capture detailed bathymetry and slope changes of the stream channels and embankments and describe all hydraulic control structures in the creeks.

Other flow control measures located outside of the study streams (e.g., swales, ponds and other water features, structural openings) that convey the base flood will be surveyed on a case-by-case basis (as recommended by ATM and confirmed by Brunswick County).

Coastal Geomatics conducted preliminary reconnaissance of the study site streams and determined a boat will be required for several sections of the project reaches. A 3- or 4-man survey team is proposed to be used with the boat. One of two men in the boat will collect the

water shots with one man on each side of the bank. There are quite a few cross-section profiles that will be much wider than the typical creek width due to the swamp/stream expanding into ponds. Some of these cross-section profile lines may be 300 to 400 feet wide to capture the entire water body. The streams also run through undeveloped areas that are substantially wooded and may need to have traditional survey lines run in with elevation. Coastal Geomatics proposes to the following items:

1. Establish all profile lines in NC Grid so they can be stationed, staked and marked in the field for visibility from the ground.
2. Use GPS to set control points at every 100- to 200-foot stations. These can be used for the cross-section profiles and can accommodate less than 100-foot spacing, if needed. Setting control this close will help the survey crew if they have to use traditional equipment in place of GPS (such as in wooded areas with large canopies).
3. Use GPS in the open areas on the banks and the boat in the water.
4. Run control with traditional equipment in the wooded sections.
5. Use a bush-hog, if necessary, to cut the canal banks in some areas.

Task 2 Deliverable

Data will be provided to the County in its preferred format and for ATM's immediate use for model input at Task 3.

Task 2 Schedule

Task 2 will begin immediately upon project initiation and is estimated to take 14 to 16 weeks to complete.

Task 3. Detailed H&H Analyses

As described by FEMA, "a limited detailed study is a 'buildable' product that can be upgraded to a fully detailed study at a later date by verifying stream channel characteristics, bridge and culvert opening geometry, and by analyzing multiple recurrence intervals." ATM will build upon the effective, limited detailed study to create a detailed flood hazard risk assessment in the Cawcaw Swamp and the Little Cawcaw Swamp. ATM will analyze watershed hydrology, river hydraulics, and delineate flood hazard areas and a regulatory floodway.

ATM will update hydrological analyses following FEMA guidelines and standards to determine accurate discharges for Hydrologic Engineering Centers River Analysis System (HEC-RAS) input, which will be used in hydraulic analyses of the study area for BFEs, SFHAs, and other flood hazard information.

Hydrology

Hydrologic analyses in the effective, limited detailed study of the Little Cawcaw Swamp were based on a 1999 rural, regional regression equation for North Carolina. In 2002, Dr. King, ATM's technical advisor on this project, described rural and urban regional regression studies for North Carolina in USGS Fact Sheet FS–007–00 (https://pubs.usgs.gov/fs/fs-007-00/).

Dr. King referenced Robbins and Pope's (1996) USGS study of urban streams in North Carolina (https://pubs.er.usgs.gov/publication/wri964084), and Pope, Tasker and Robbin's (2001) USGS study of rural streams in North Carolina (https://pubs.er.usgs.gov/publication/wri014207). Pope,

3. Scope of Work

Tasker and Robbin's (2001) USGS study of rural streams in North Carolina superseded the 1999 equation used in the effective, limited detailed study of the Little Cawcaw Swamp. Feaster, Gotvald, and Weaver's (2011) USGS study subsequently updated estimation tools for flood magnitude and frequency for urban and small, rural streams in Georgia, South Carolina, and North Carolina (https://pubs.usgs.gov/fs/2014/3015/).

ATM will use regression equations in Feaster, Gotvald, and Weaver (2011) to estimate discharge for floods with 10-percent, 2-percent, 1-percent, and 0.2-percent changes of being exceeded in any given year (Table 1). We will use a published basin delineation (Figure 3) to calculate drainage area, the 2006 National Land Cover Dataset to calculate percent impervious area, and precipitation information in Feaster, Gotvald, and Weaver (2011) to determine 24-hour duration, 50-year maximum precipitation.

Table 1. Regional regression equations from Feaster, Gotvald, and Weaver (2011) for the Carolina coastal plain, where DRANAREA is drainage area in square miles, IMPNLCD06 is the percent impervious area from the 2006 National Land Cover Dataset, in percent, and I24H50Y is the 24-hour duration, 50-year maximum precipitation, in inches.

Percent annual exceedance probability	0.10 $mi^2 \leq$ DRNAREA $\leq$ 53.5 mi^2
50	$26.3(DRNAREA)^{0.5908}10^{(0.0173*IMPNLCD06)}10^{(0.0515*I24H50Y)}$
20	$40.6(DRNAREA)^{0.5958}10^{(0.0125*IMPNLCD06)}10^{(0.0623*I24H50Y)}$
10	$51.8(DRNAREA)^{0.6004}10^{(0.0101*IMPNLCD06)}10^{(0.0666*I24H50Y)}$
4	$67.1(DRNAREA)^{0.6067}10^{(0.0075*IMPNLCD06)}10^{(0.0708*I24H50Y)}$
2	$78.4(DRNAREA)^{0.6111}10^{(0.0058*IMPNLCD06)}10^{(0.0738*I24H50Y)}$
1	$90.5(DRNAREA)^{0.6154}10^{(0.0043*IMPNLCD06)}10^{(0.0762*I24H50Y)}$
0.5	$103(DRNAREA)^{0.6201}10^{(0.0029*IMPNLCD06)}10^{(0.0785*I24H50Y)}$
0.2	$119(DRNAREA)^{0.6261}10^{(0.0012*IMPNLCD06)}10^{(0.0813*I24H50Y)}$

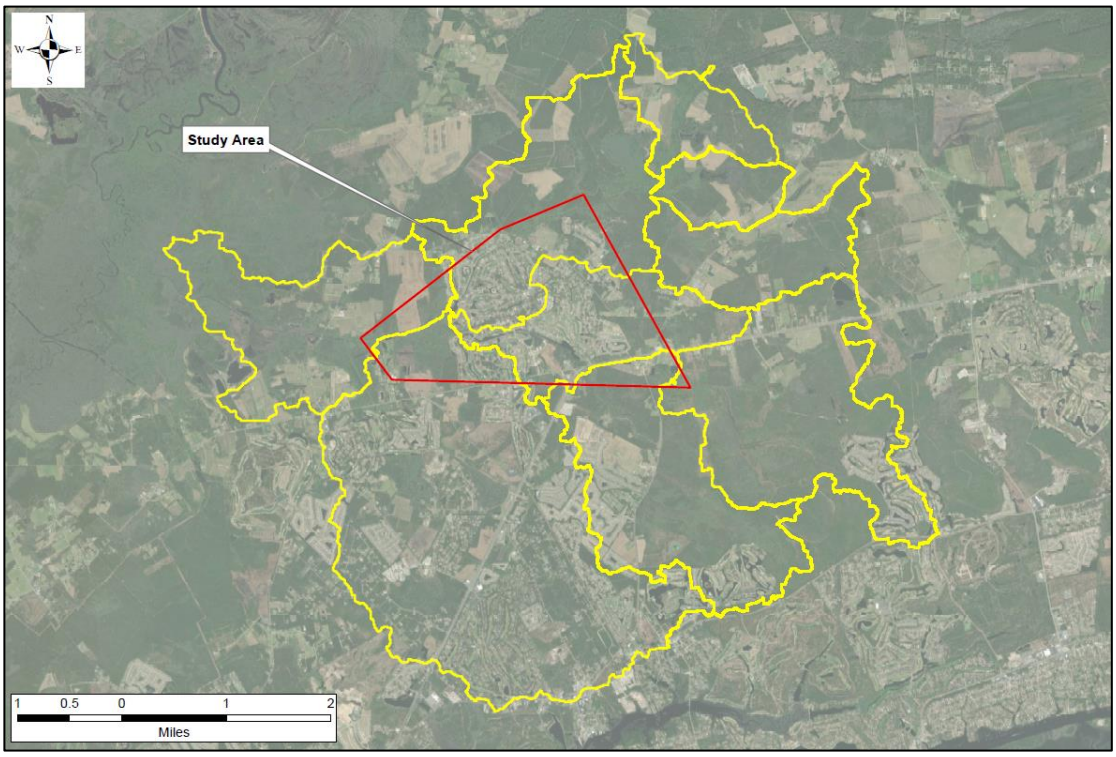


Figure 3. *Cawcaw and Little Cawcaw Swamp Subbasins used in hydrological analyses for Effective FEMA FIS.*

Hydraulic Analyses for BFEs, SFHAs, and Other Flood Hazard Information

ATM will use the existing, effective HEC-RAS models and effective FIS inputs for Cawcaw Swamp and Little Cawcaw Swamp to the extent practical and where effective model parameters are accurate and representative of conditions along these reaches. ATM will revise the effective HEC-RAS models where corrections are necessary, where more detail is necessary, and to incorporate changes to study reaches that have occurred since the effective model was created.

Using surveyed cross-sections (from Task 2) and available topography (from Task 1), ATM will create a seamless digital elevation model that covers the project area to correct or update HEC-RAS model input. The updated models for Cawcaw Swamp and Little Cawcaw Swamp will be based on detailed, contemporary cross-sections and information to describe flood control structures. Figure 4 presents an example effective model cross-section in the study area. As the effective model was a limited detailed study, only approximated, idealized cross-section geometries were used in the creek channel. The detailed study proposed herein is based on surveyed profiles with existing topography to assess existing flood hazards more accurately.

3. Scope of Work

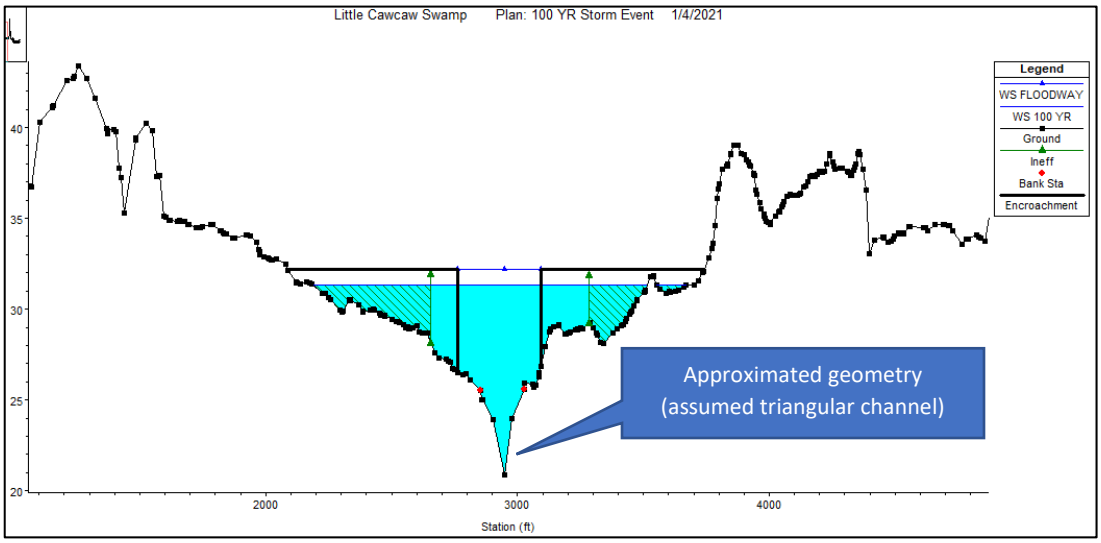


Figure 4. *Example HEC-RAS Model Cross-Section within the Effective Limited Detailed Study Model*

Using the updated, detailed HEC-RAS models, ATM will simulate water surface elevations for floods with 10-percent, 2-percent, 1-percent, and 0.2-percent chances of being exceeded in any given year in study reaches for Cawcaw Swamp and Little Cawcaw Swamp. Results will be used in determining BFEs, delineating a regulatory floodway, creating flood profiles, and mapping both the SFHA and the floodplain for the area inundated by the flood with a 0.2-percent chance of being exceeded in any given year, throughout the entire study area.

Floodway Analyses

ATM will simulate a regulatory floodway to identify parts of the channel and adjacent land areas that must be reserved to discharge the base flood without cumulatively increasing the water surface elevation more than 1 foot. The effective FIS uses 1-foot water-surface elevation during the base flood as the floodway constraint in other Brunswick County streams (Table 22, Brunswick County FIS). The NFIP requires that communities regulate development in floodways to ensure that development does not cause increases greater than 1 foot in upstream BFEs. Alternatively, if Brunswick County wishes to use a surcharge less than 1 foot, ATM will simulate a floodway based on this alternate surcharge.

Task 3 Deliverable

ATM will provide a memorandum summarizing the H&H modeling for all required return periods (10-year, 50-year, 100-year, 500-year) for the project study area.

Task 3 Schedule

Task 3 will begin as Task 2 progresses and is anticipated to take 14 to 16 weeks to complete.

Task 4. Final Mapping, Supporting Data, and Report Development

ATM will produce preliminary flood maps based upon the updated analysis for the County's review and input, specifically regarding regulatory floodway boundary delineations. We will coordinate closely with Brunswick County throughout the process.

3. Scope of Work

ATM has considerable experience with FEMA NFIP map revision requirements and will assure all reporting and deliverables for this task will meet FEMA NFIP criteria to be used by the County in support of a PMR request to revise flood hazard information.

Task 4 Deliverable

ATM will prepare a report and provide all supporting data and final mapping deliverables—such as GIS shapefiles, model files, and hydrology calculations—to the County in a format suitable for use in a formal PMR request of the NFIP for the study area. The data will be summarized using textual information in the NFIP FIS report template and will include frequency discharge-drainage area curves for the Cawcaw Swamp and Little Cawcaw Swamp.

Task 4 Schedule

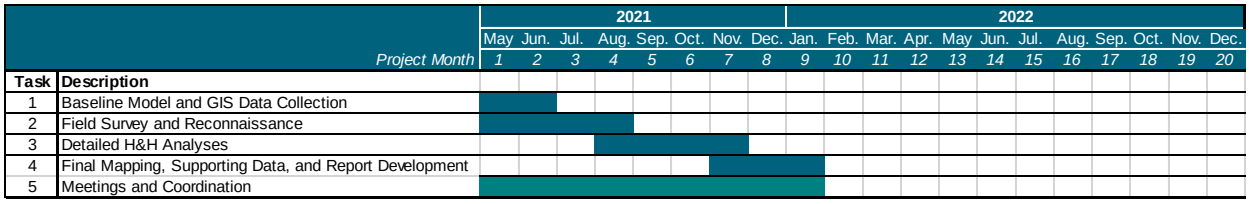
Task 4 will begin as Task 3 progresses and is anticipated to take 10 to 12 weeks to complete.

Task 5. Meetings and Coordination

ATM will meet and coordinate with the County and interested stakeholders throughout the study process, as described above. ATM will memorialize the coordination through written notes or email communications.

Please note that the following Items are not covered in this scope of work: environmental analysis, NFIP coordination, PMR project planning, or National Flood Hazard Layer (NFHL) processing.

Schedule



Tab 4
Contract Manhours

4. Contract Manhours

The following table summarizes deliverables and total estimated manhours by task as outlined in the scope of work in Section 3. Hourly rates for ATM and Coastal Geomatics professionals are also provided for reference.

		Estimated Manhours	
Task	**Deliverables**	**ATM**	**Coastal Geomatics**
1. Baseline Model and GIS Data Collection	Summary Memorandum	90	-
2. Field Survey and Reconnaissance	Field Survey Data	40	805
3. Detailed H&H Analyses	Summary Memorandum of H&H modeling for all required return periods for the project study area	470	-
4. Final Mapping, Supporting Data, and Report Development	Report with supporting data and final mapping deliverables in a format suitable for use in a formal PMR request of for the study area	190	-
5. Meetings and Coordination	Written notes or email communications to memorialize communications and coordination	40	-
	Total Estimated Manhours:	**830**	**805**

Note: Task 2 manhours provided for Coastal Geomatics assume 100-foot cross-section spacing, considered sufficient for this study. Estimates for different spacing criteria can be provided if desired by the County.

4. Contract Manhours

Hourly Rates

ATM

Name of Key Professional	Role on this Project	Hourly Billing Rate
Fran Way, PE	Project Manager and Task Manager for Final Mapping, Supporting Data, and Report Development	$180
Steven Peene, PhD	Principal-in-Charge	$250
Jeffrey King, PhD, PE	Technical Advisor	$185
Robert Burleson, PE	Task Manager for H&H Analyses	$185
Heath Hansell, PE	Task Manager for Baseline Model and GIS Data Collection, and Field Survey and Reconnaissance	$152
Michael Mann, PE	Professional Engineer	$127
Marc Gold, EI	Engineering Associate	$130
Nico Pisarello, GISP	Geospatial Analyst	$120

Coastal Geomatics

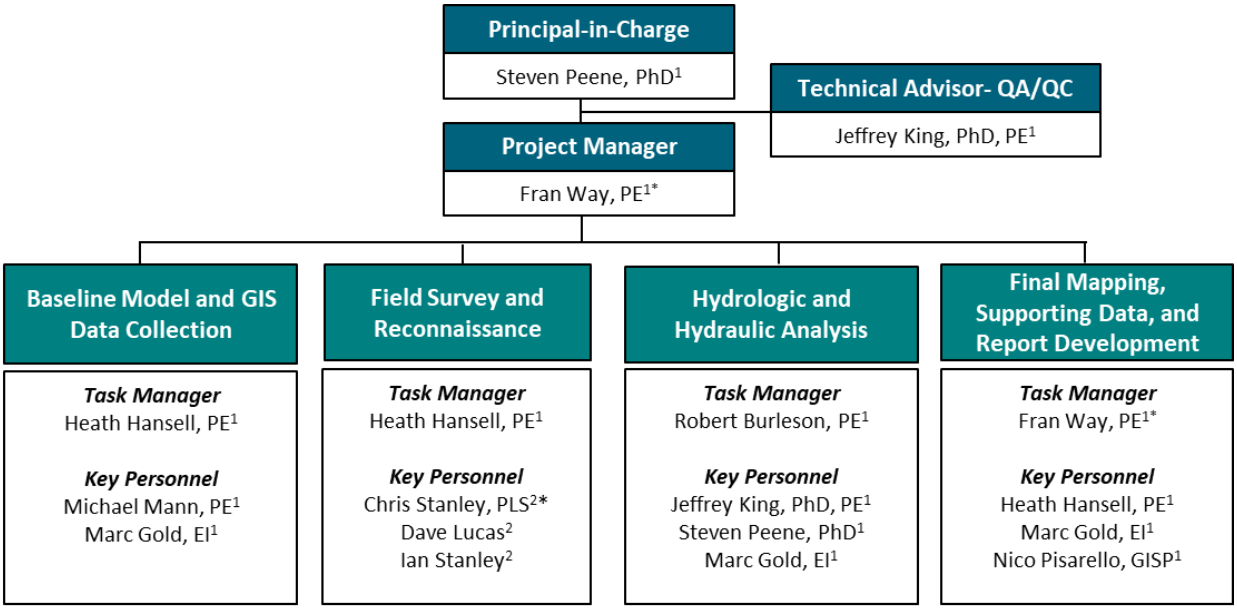
Name of Key Professional	Role on this Project	Hourly Billing Rate
Chris Stanley, PLS	Professional Surveyor and Mapper	$130
Dave Lucas	Survey Project Manager	$110
Ian Stanley	Survey Technician	$90

Tab 5
Project Team

5. Project Team

Organization of Project Team

The ATM personnel identified in this organizational chart possess an average of 11.5 years with ATM and an overall average experience of 18.5 years. In addition to the services identified for key ATM personnel for this solicitation, ATM has the capacity to provide geotechnical and environmental assessments utilizing in-house staff. Subconsultant Coastal Geomatics will provide field surveying and assist with field reconnaissance.



Notes

1. Applied Technology & Management
2. Coastal Geomatics

* *Licensed in North Carolina*

Availability and Commitment to Serve the County

ATM is committed to meeting the County's timeline and budget expectations associated with this solicitation. Further, ATM guarantees that all key personnel are available and accessible to the County immediately upon execution of a contract with the County. As demonstrated when assisting the County in development of the FEMA V/LiMWA zone dock construction form, Mr. Way and his team will continue consistent communication and interaction with the County via telephone, email, and online platforms such as Zoom and Microsoft Teams, and of course, in person. If in-person meetings are restricted due to the COVID-19 global pandemic, we will continue to utilize Teams and Zoom to facilitate video conferencing. ATM successfully conducts pre-bid meetings, regulatory consultations, and presentations via Teams and Zoom.

Summary of Key Personnel

A summary of key personnel is located on the next page; resumes are located in Section 7.

5. Project Team

Name	Company	Role	Total Years Experience	Assigned Project Tasks
Fran Way, PE	ATM	Project Manager and Task Manager for Final Mapping, Supporting Data, and Report Development	22.5	• Engineer-of-Record • Project Management • Subconsultant Coordination • Field Reconnaissance • Floodplain Mapping • Data Collection • Report Development • QA/QC
Steven Peene, PhD	ATM	Principal-in-Charge	32	• Contracting Authority • Technical Review • Hydrologic and Hydraulic Analysis
Jeffrey King, PhD, PE	ATM	Technical Advisor-QA/QC	26	• Technical Review • QA/QC • Hydrologic and Hydraulic Analysis
Robert Burleson, PE	ATM	Task Manager for Hydrologic and Hydraulic Analysis	36	• Hydrologic and Hydraulic Analysis • Technical Review • QA/QC
Heath Hansell, PE	ATM	Task Manager for Baseline Model and GIS Data Collection, and Field Survey and Reconnaissance	10	• Data Collection and Review • Field Reconnaissance • Baseline Model • Floodplain Mapping • Report Development • QA/QC
Michael Mann, PE	ATM	Professional Engineer	11	• Data Collection and Review • Baseline Model
Marc Gold, EI	ATM	Engineering Associate	5.5	• Data Collection and Review • Baseline Model • Hydrologic and Hydraulic Analysis • Floodplain Mapping • Report Development
Nico Pisarello, GISP	ATM	Geospatial Analyst	5	• Floodplain Mapping • Data Development
Chris Stanley, PLS	Coastal Geomatics	Professional Land Surveyor	26	• Field Survey • Field Reconnaissance
Dave Lucas	Coastal Geomatics	Survey Project Manager	32	• Field Survey • Field Reconnaissance
Ian Stanley	Coastal Geomatics	Survey Technician	5	• Field Survey • Field Reconnaissance

Tab 6
Financial Capacity

6. Financial Capacity

ATM is an established, financially stable engineering firm licensed in North Carolina, South Carolina, and Florida. We have the necessary resources – both human and financial – to fully support the needs of Brunswick County under this solicitation. ATM is currently profitable, with assets exceeding liabilities. *Our balance sheet through March 26, 2021 is attached.*

Dun & Bradstreet Number (DUNS)
14-704-7575

Federal Tax Identification Number
59-2413268

Applied Technology & Management
Balance Sheet
As of March 26, 2021

	2021	2020
Assets		
110022 - Petty Cash - Gainesville	200.00	200.00
110029 - Petty Cash - Dubai (AED)	285.61	880.19
110160 - Charleston Wells Fargo Account	1,313.25	1,627.86
110200 - Wells Fargo Operating Account	935,273.65	990,845.34
110300 - ADCB- Dirham acct	292,589.81	286,774.06
Total Cash	1,229,662.32	1,280,327.45
112001 - Accounts Receivable	1,477,592.47	1,181,619.48
112099 - Accounts Receivable - other	45.09	14.45
114002 - Allowance for Bad debts	(284,188.65)	(199,408.44)
Total Accounts Receivable	1,193,448.91	982,225.49
Total Work In Process	562,743.24	520,024.64
Total Current Assets	2,985,854.47	2,782,577.58
Total Leasehold Improvements	40,092.42	40,092.42
Total Vehicle & Boats	21,199.96	5,768.64
Total Furniture Equipment	344,669.14	299,627.15
Total Computer Equipment	410,022.42	389,410.18
Total Accumulated Depreciation	(644,561.55)	(557,694.16)
Total Property Equipment	171,422.39	177,204.23
112320 - Employee Payroll Advance	27,073.31	4,868.03
118001 - Prepaid - Insurance	107,344.16	102,022.33
118010 - Prepaid - Maintenance	67,052.76	63,693.71
118020 - Prepaid - Rent	25,419.08	50,218.26
118999 - Prepaid - Other	17,462.16	19,049.13
119001 - Deposits	41,137.88	57,225.35
Total Other Assets	285,489.35	297,076.81
Total Other Assets	285,489.35	297,076.81
Total Assets	**3,442,766.21**	**3,256,858.62**

Applied Technology & Management
Balance Sheet
As of March 26, 2021

Current Liabilities		
Payables		
212001 - Accounts Payable	210,816.34	392,293.97
213145 - Retirement Liability - S/H Life Ins	1,101,021.05	1,105,547.51
220010 - Social Security & Medicare Payable	130,208.02	-
236010 - VatTax Payable	6,944.65	35,791.02
240110 - Accrued Expenses - Other	654,952.68	395,990.06
265030 - Retainer	-	192,968.84
266012 - Federal Income Tax Payable	103,588.00	126,563.92
266015 - State Income Tax Payable	7,236.23	2,622.00
Total Payables	2,214,766.97	2,251,777.32
213010 - Accrued Salaries and Wages	126,182.58	145,600.19
213080 - Accrued Vacation Pay	111,923.54	91,512.82
Total Accrued Salaries	238,106.12	237,113.01
260057 - M9 Riversurveyor Note	10,667.50	29,412.73
260058 - Xylem-Sidelooker equipment note	33,996.63	-
Total Notes Payable	44,664.13	29,412.73
Total Current Liabilities	**2,497,537.22**	**2,518,303.06**
266020 - Deferred Income Tax Payable	(558,052.27)	(409,267.43)
270090 - Due to IGY	119,848.32	293,349.17
286010 - Deferred Income Tax Payable LT	93,681.70	106,686.93
Total Non-Current Liabilites	**(344,522.25)**	**(9,231.33)**
Stockholders Equity		
Common Stock		
291010 - Common Stock - ATM	8,080,000.00	8,080,000.00
297001 - Paid in Capital Stock Options	103,275.00	57,375.00
Total Common Stock	8,183,275.00	8,137,375.00
Total Additional Paid In Capital	1,593,000.00	1,593,000.00
Total Retained Earnings	(8,636,789.55)	(9,194,233.25)
Total Stockholders Equity	1,139,485.45	536,141.75
Total Liabilities and Equity	3,292,500.42	3,045,213.48
Interim Profit & Loss	150,265.79	211,645.14
Total Liabilities & Equity	**3,442,766.21**	**3,256,858.62**

Tab 7
Statement of Qualifications

Tab 7.A
Key Personnel Qualifications

ATM DESIGN ENGINEERING CONSULTING

Fran Way, PE
Project Manager/Sr. Prof. Engineer

YEARS OF EXPERIENCE
Total: 22.5
With Current Firm: 20.5

AREAS OF SPECIALIZATION
- FEMA Flood Zone Analysis and Remapping
- Data Collection and Statistical Analysis
- Hydrodynamic Modeling
- Water Quality Modeling
- Wave Modeling
- Coastal Processes and Sediment Transport Modeling
- Shoreline Erosion Modeling

EDUCATION
- MS, Ocean Engineering, Texas A&M University, 2000
- BS, Biology, Boston College, 1993

REGISTRATIONS/CERTIFICATIONS
- Professional Engineer, SC #27831
- Professional Engineer, NC #044849

EXPERIENCE SUMMARY
Mr. Way specializes in coastal, environmental, and water resources engineering. He applies his background of coastal and water resources to flood hazard risk assessments, wave and current modeling, beach nourishment, dredging and navigation studies, alternatives analyses, and shoreline stabilization projects. He utilizes various surface water hydrodynamic, hydrologic, hydraulic, and water quality models. Mr. Way has provided services on more than 50 FEMA letters of map revision (LOMRs) and flood insurance rate map (FIRM) appeals.

REPRESENTATIVE EXPERIENCE
FEMA Map Appeal, Jacksonville, NC: Led a review of the City's preliminary FEMA maps and developed a technical strategy for appeal. Several items related to storm surge modeling as well as riverine modeling were identified for appeal. ATM continues to work with city staff while FEMA and NC FEMA mapping partners review and update the mapping per ATM modeling and analysis.

FEMA Preliminary Flood Zone Map Appeal, Wrightsville Beach, NC: Led the Town's successful appeal of the preliminary FEMA maps from beginning to end. Reviewed the FEMA maps and developed a technical strategy for appeal. Worked with FEMA mapping partners during the project to ensure project success. Moved 175 acres of VE zone into AE zone.

Seaside Landing Condominium FEMA Flood Zone Support, Ocean Isle Beach, NC: Resolved a potential FEMA VE flood zone development violation and submitted a LOMR to FEMA to remove the entire property from the Special Flood Hazard Area (SFHA). Performed a site assessment and analysis to determine if past construction activities at the property, which had taken place in a FEMA VE flood zone, had potentially increased flood hazard risks to their and/or neighbor's properties. Reviewed FEMA flood maps and flood study data/information, and created a CMS-Wave model grid to establish 100-year conditions at the site shoreline. Ran the FEMA coastal/wave model CHAMP and conducted FEMA transect analysis under pre- and post-construction conditions to determine the effects of the site's construction.

Ocklawaha River Modeling for Rodman Dam Removal, Marion County, FL: Developed an EFDC hydrodynamic model for a 30-mile reach of the Ocklawaha River where overbank flooding occurs regularly. Modeled existing conditions as well as proposed restoration conditions that included dam removal.

ATM DESIGN ENGINEERING CONSULTING

Steven Peene, PhD
Principal-in-Charge

YEARS OF EXPERIENCE
Total: 32
With Current Firm: 26

AREAS OF SPECIALIZATION
- Sea Level Rise – Coastal Surge Modeling
- Modeling and analyses in support of total maximum daily load (TMDL) evaluations, environmental impact studies, NPDES permitting and design alternative evaluation
- Multidimensional circulation, transport and water quality modeling and analyses of watersheds, rivers, lakes, estuaries, offshore, and beach processes
- Design and implementation of hydrodynamic and water quality monitoring programs in support of circulation, transport and water quality studies

EDUCATION
- PhD, Coastal and Oceanographic Engineering, University of Florida, 1995
- MS, Coastal and Oceanographic Engineering, University of Florida, 1987
- BS, Civil Engineering, Lehigh University, 1982

AFFILIATIONS
- Southeast Stormwater Association
- South Carolina Association of Stormwater Managers
- Water Environment Research Federation Modeling Review Committee

EXPERIENCE SUMMARY
Dr. Peene has extensive experience in water resources analysis including sea level rise, coastal surge modeling, watershed planning, stormwater management planning, NPDES MS4 permitting, evaluation of non-point and point source pollution in surface water systems, hydrologic, hydrodynamic, sediment transport and water quality modeling for lakes, rivers, estuaries, coastal embayments, and offshore; evaluation of impacts to ecological resources in surface waters; design and implementation of monitoring in surface water systems; and hydrologic and water quality restoration. He is experienced in the management and coordination of large interdisciplinary projects involving public and agency participation and has managed numerous major projects for clients that examine the effects of physical, chemical, and hydrologic changes in surface water systems, both freshwater and estuarine.

REPRESENTATIVE EXPERIENCE
Whiskey Creek Watershed Plan, Lee County, FL: Project manager for concept designs of three projects within the 9.3 square mile Whiskey Creek watershed to provide flood attenuation for areas that experienced extensive flooding during Hurricane Irma in 2017.

North Fort Myers Florida Power & Light (FPL) Feasibility Project, Lee County, FL: Project manager on a feasibility study and concept designs for four projects within five watersheds. The study's goal is to alleviate flooding problems created by diversion of flows along the FPL right-of-way that pass through the watersheds.

San Sebastian River Resiliency Assessment, St. Johns County, FL: Principal-in-charge on the determination of future 100-year flood hazards using the ADCIRC+SWAN model with sea level rise projections at an area of the San Sebastian River to estimate tailwater conditions and future coastal flood risks associated with increased storm surge elevations and wave heights.

Coastal Hazard Assessment, City of Atlantic Beach, FL: Principal-in-charge on the determination of future 100-year flood hazards due to anticipated sea level rise for the years 2044, 2069, and 2119 by estimating future coastal flood risks from increased storm surge elevations and wave heights at Atlantic Beach.

ATM DESIGN ENGINEERING CONSULTING

Jeffrey King, PhD, PE
Technical Advisor – QA/QC

YEARS OF EXPERIENCE
Total: 26
With Current Firm: 2

AREAS OF SPECIALIZATION
- Hydrology
- Hydrogeology
- Hydrography
- Coastal Science and Engineering
- Water Quality Science and Engineering
- Hydrologic, Hydrodynamic and Water Quality Modeling
- Stormwater Management
- Watershed Planning
- Floodplain Mapping

EDUCATION
- PhD, Coastal and Oceanographic Engineering, University of Florida, 2007
- MS, Environmental Water Resources Engineering, University of California at Berkeley, 1995
- BS, Civil Engineering, University of Florida, 1993

REGISTRATION/CERTIFICATION
Professional Engineer, FL #54599

AFFILIATION
- American Water Resources Association¬–Florida Section
- National Groundwater Association

EXPERIENCE SUMMARY
Dr. King has more than 25 years professional experience, including a decade as a research hydrologist with the U.S. Geological Survey in its Caribbean and Florida Water Science Center, and three years as an in-house consultant to the Federal Emergency Management Agency (FEMA) National Flood Insurance Program (NFIP) in greater Washington D.C. Dr. King models and analyzes wetlands, watersheds, rivers, alluvial fans, lakes, estuaries, the ocean, and aquifers to address practical challenges for both governmental entities and private clients.

REPRESENTATIVE EXPERIENCE
Technical Evaluation Contractor, FEMA NFIP: Provided regulatory and program guidance to community officials, consultants, and property owners with pending or future issues before the FEMA NFIP. Involved in more than 1,000 requests to change flood hazard boundaries based on existing or proposed flood control projects, levee and bridge construction, and fill placement. Reviewed and assessed the validity of hydraulic and hydrologic simulations with HEC-1, HEC-2, HEC-6, HEC-RAS, HEC-IFH, HEC-HMS, WES-RMA2, SMS, and Flo-2D.

Hogtown Creek, Possum Creek, and Hogtown Prairie Watersheds, Gainesville and Alachua County, FL: Simulated flood hazards in Hogtown Creek, Possum Creek, and Hogtown Prairie watersheds with ICPR4. Simulation was necessary to retrofit or redesign flood mitigation structures in Florida Park and Mason Manor neighborhoods and to obtain a FEMA letter of map revision (LOMR) to reflect contemporary flood hazards in about 60 percent of the Gainesville area.

Alafia River Watershed Management Plan, Hillsborough and Polk Counties, FL; Assessed flood control, water quality, water quantity, and habitat of the 420-square-mile Alafia River watershed. Simulated watershed hydrology and river hydraulics with a version of SWMM, modified by Hillsborough County.

MK Ranch Hydrological Assessment, Apalachicola, FL: Assessed the effectiveness of prior hydrological restoration at the 6,500-acre MK Ranch in Gulf County near the Apalachicola River and Bay estuary. Simulated the surface water system on and near the ranch with ICPR4. The simulation included surface water/groundwater interaction, a 2-D overland flow computational framework, a 1-D link-node computational framework, and an interface between the 2-D and 1-D frameworks. Managed hydrologic data with GIS and hydrologic databases.

ATM DESIGN ENGINEERING CONSULTING

Robert Burleson, PE
H&H Analysis Task Manager

YEARS OF EXPERIENCE
Total: 36
With Current Firm: 23

AREAS OF SPECIALIZATION
- Water Resources Engineering
- Surface and Groundwater Hydrology
- Watershed Planning
- Hydrologic, Hydrodynamic and Water Quality Modeling
- Stormwater Management
- Urban and Agricultural Best Management Practices (BMPs)

EDUCATION
- ME, Agricultural Engineering, University of Florida, 1988
- BSE, Agricultural Engineering, University of Florida, 1984
- BSBA, Finance, University of Florida, 1979

REGISTRATION/CERTIFICATION
Professional Engineer, FL #42497

AFFILIATIONS
- Southeast Stormwater Association
- South Carolina Association of Stormwater Managers
- Florida Stormwater Association

EXPERIENCE SUMMARY
Mr. Burleson's areas of expertise include water resources engineering, surface and groundwater hydrology, watershed planning, surface water quality modeling, stormwater management, reclaimed water reuse, and urban and agricultural BMPs. His professional experience includes hydrologic research and analysis, water quality assessments, river basin management plans, stormwater master plans, floodplain analysis, watershed and water quality modeling, effluent disposal and wetland treatment system design, and wetland mitigation.

REPRESENTATIVE EXPERIENCE
Hydrologic/Hydraulic Analysis of Steinhatchee River, Suwannee River Water Management District, Dixie and Taylor Counties, FL: Performed statistical analyses on flow and stage data for the Steinhatchee River. Constructed and calibrated a HEC-RAS model to evaluate floodplain inundation and support in-channel ecosystems modeling.

Hydraulic Analysis of Econfina Creek, Northwest Florida Water Management District (NFWMD), Bay, Washington and Jackson Counties, FL: Constructed a HEC-RAS model of Econfina Creek to support NWFWMD's recovery efforts following impacts from Hurricane Michael in 2018. Multiple recovery scenarios were evaluated to determine effects on flood levels and to support prioritization of post-Michael recovery efforts.

Alligator Lake/Clay Hole Creek Watershed Flood Management Plan, Columbia County, FL: Used HEC-HMS and HEC-RAS (unsteady flow option) to perform hydrologic and hydraulic assessments in support of a study to develop flood mitigation alternatives. Scenarios evaluated included the September 2004 hurricane events (Frances and Jeanne) and the 100-year, 24-hour storm. Using the constructed models, performed a level-of-service assessment for retention facilities within the Eastwood subdivision, located adjacent to Clay Hole Creek.

Okatie River Watershed Management Plan, Beaufort and Jasper Counties, SC: Developed a comprehensive watershed management plan for the 24-square-mile Okatie River watershed in Beaufort and Jasper Counties. The study involved an evaluation of present and future hydrologic/hydraulic conditions as well as stormwater quantity and quality, nonpoint-source pollutant loadings, BMPs, and current water quality conditions. Alternatives to correct flooding and water quality problems for both present and future land use conditions were developed and evaluated.

ATM DESIGN ENGINEERING CONSULTING

Heath Hansell, PE
Data and Field Recon. Task Manager

YEARS OF EXPERIENCE
Total: 10
With Current Firm: 9

AREAS OF SPECIALIZATION
- Field Investigations and Instrumentation
- FEMA Flood Zone Engineering and Remapping
- Hydrodynamic, Wave, and Sediment Transport Modeling
- Due Diligence and Post-Storm Damage Assessments
- Coastal Processes - Shoreline Evaluation, Protection, and Restoration
- Coastal Hazard and Resiliency Analysis

EDUCATION
- MS, Ocean Engineering, Florida Institute of Technology, 2012
- BS, Civil Engineering, Mississippi State University, 2009

REGISTRATIONS/CERTIFICATIONS
- Professional Engineer, SC #32927
- Professional Engineer, GA #042340
- Professional Engineer, MS #28545
- Professional Engineer, ME #15751

AFFILIATIONS
- South Carolina Beach Advocates
- Charleston Resiliency Network

EXPERIENCE SUMMARY

Mr. Hansell specializes in the prediction and evaluation of project performance in the physical water environment, including comprehensive site evaluations; field data collection and statistical analyses of oceanographic conditions, wave-structure interactions, coastal processes and structural design; and project development. He applies his background in civil and coastal engineering to the planning, design, permitting, construction, and monitoring of projects. His diverse experience includes flood risk assessments, FEMA flood mapping, coastal hazard analysis, resilient design, and numerical modeling and analysis of hydrodynamic, wave, flushing, and coastal processes in support of coastal and waterfront projects.

REPRESENTATIVE EXPERIENCE

FEMA Preliminary Flood Map Appeal, Wrightsville Beach, NC:
Provided coastal engineering and FEMA flood mapping analysis of island community seeking appeal of FEMA's updated preliminary flood maps. Reviewed FEMA engineering, analysis, and modeling data; coordinated with FEMA, NC and local officials; and developed an official appeal package with updated, detailed analysis and supporting exhibits. Worked with FEMA and NC officials to ensure revisions would be incorporated into FEMA's updated mapping products.

James Island Letter of Map Revision (LOMR), James Island SC:
Performed site assessment and preliminary coastal engineering analysis to evaluate potential for reduction in wave effects during 100-year flood conditions per FEMA requirements. Completed coastal engineering analysis using updated LiDAR topography, site survey data, and FEMA-approved wave transect analyses (WHAFIS model) to determine portions of the subject properties that could be remapped as FEMA AE flood zone versus VE zone. Prepared and coordinated a FEMA LOMR application and submittal on behalf of the owner to reflect the proposed flood zone changes.

Pier Pointe Villas Letter of Map Revision (LOMR), Folly Beach, SC:
Assessed feasibility for a LOMR to revise FEMA flood zones at a condominium site one block off the beachfront. Based on a previous coastal protection project ATM performed at the adjacent beachfront property, conducted updated FEMA mapping analysis to show reduced coastal risk to the landward property. Developed and submitted engineering analysis and documentation and coordinated with local and federal/FEMA review agencies to revise the FEMA flood map and significantly reduced flood insurance premiums.

ATM DESIGN ENGINEERING CONSULTING

Michael Mann, PE
Professional Engineer

YEARS OF EXPERIENCE
Total: 11
With Current Firm: 5

AREAS OF SPECIALIZATION
- Data Collection
- Coastal Conditions Analysis
- Waterfront Structures
- Waterfront Planning, Design and Permitting
- Site Inspections
- Construction Administration
- Post-Construction Monitoring
- Grant Funding

EDUCATION
BS, Ocean Engineering, Florida Institute of Technology, 2009

REGISTRATION/CERTIFICATION
- Prof. Engineer, FL, No. 85217, 2018
- Prof. Engineer, SC, No. 37050, 2019
- Prof. Engineer, GA, No. 44882, 2019
- Prof. Engineer, VA, No. 61305, 2019

EXPERIENCE SUMMARY
Mr. Mann has a broad range of experience in waterfront and coastal projects. His tasks include project design, regulatory permitting, funding opportunities, construction administration, and post-construction monitoring. He facilitates the planning and permitting of water access facilities (docks, ramps). He regularly engages with state and federal agencies during the design, permitting and construction process of projects to assure regulatory approvals.

REPRESENTATIVE EXPERIENCE
Smith Floodplain Support, Calabash, NC: Performing a fill study in a FEMA non-encroachment area. Tasks include site assessment, data collection, and feasibility review.

North Fort Myers Florida Power & Light (FPL) Feasibility Project, Lee County, FL: Prepared concept designs for four projects to alleviate flooding problems created by diversion of flows along the FPL right-of-way that passes through the watersheds.

Nimmer Property Drainage and Erosion Analysis, Bluffton, SC: Conducted an analysis of creek flow to determine potential cause of erosion along homeowner's property.

Chartwell Mews Pond and Drainage Remediation, Bluffton, SC: Assisted in development of construction-level stormwater drainage plans to take ponded water from property to appropriate channels.

Ichetucknee Trace Flood Control Facilities for Columbia County, FL: Assisted with environmental resource permit (ERP) documents for the Eastwood Subdivision Emergency Pumping System to alleviate flooding. An ERP was obtained from the Suwannee River Water Management District.

Six Senses Resort, Turks and Caicos Islands: Determined environmental conditions at the site, ran SMS STWAVE model to determine maximum wave heights, and prepared cut/fill calculations for lagoon area.

7.A. Resumes

Marc Gold, EI
Engineering Associate

YEARS OF EXPERIENCE
Total: 5.5
With Current Firm: 5.5

AREAS OF SPECIALIZATION
- FEMA Risk Analysis
- Coastal Processes and Sediment Transport
- Wave Modeling
- Sediment Transport and Shoreline Modeling
- Assessment of Coastal Structures
- Field Data Collection
- Data Analysis and GIS

EDUCATION
- MS, Coastal and Oceanographic Engineering, University of Florida, 2015
- BS, Physics, University of Florida, 2013

REGISTRATION/CERTIFICATION
Engineer Intern, #52941, 2015

AFFILIATIONS
- USACE Coasts, Oceans, Ports, and Rivers Institute
- American Shore and Beach Preservation Association
- States Organization for Boating Access

EXPERIENCE SUMMARY
Mr. Gold specializes in the analysis of processes along coasts, wetlands and estuarine environments including sediment transport and nearshore hydrodynamics. His experience includes permitting, numerical modeling, statistical and time series analysis, and international field data collection. Mr. Gold utilizes his coastal engineering background to perform FEMA flood zone and risk analysis remapping and coastal conditions assessments.

REPRESENTATIVE EXPERIENCE
FEMA Flood Zone Support for Holmes Residence at 3193 Waterway Drive, Supply, NC: Performed a site assessment and analysis to determine if the site's fill and retaining wall, having been constructed in a VE zone, potentially increased flood hazard risks to their and/or their neighbor's properties. Reviewed FEMA flood maps and flood study data/information, and created a CMS-Wave model grid to assess wave reflection/deflection to other properties and to establish 100-year conditions at the site shoreline. Conducted FEMA transect wave runup analysis under pre- and post-construction conditions to determine the effects of the site's construction. Coordinated a submittal with the county and state to resolve the issue and demonstrate that the construction at the site is not in violation.

FEMA FIRM Appeals for Cape Charles and Kiawah Beach Club Sites, Kiawah Island, SC: Performed a site assessment and feasibility analysis to evaluate the potential for remapping the site into a FEMA AE zone. Conducted a review of the preliminary Charleston County FEMA FIRM and confirmed that the VE zone designated for the site was primarily due to an inaccurate/outdated mapping of the Primary Frontal Dune (PFD) and a wave height analysis that was conducted using older elevation data. Utilized updated elevation data (LiDAR and site survey data) and site reconnaissance information to map a more accurate delineation of the PFD at the site and reran the FEMA wave model based on the updated topography. Developed and coordinated an appeal application and submittal to reflect the proposed flood zone changes.

Stormwater Management Plan Update, Beaufort County, SC: Set up an updated ICPR model to identify areas of road overtopping from stormwater under various storm conditions and assisted in developing recommendations to improve these areas. Collated output data provided by the water quality modeling team to develop maps, exhibits and GIS information of recommended monitoring areas and regional best management practices.

ATM DESIGN ENGINEERING CONSULTING

Nico Pisarello, GISP
Geospatial Analyst

YEARS OF EXPERIENCE
Total: 5
With Current Firm: 3

AREAS OF SPECIALIZATION
- Geospatial Analyses
- Vulnerability Assessments
- Database Management
- Geographic Information Systems (GIS)
- Hydrodynamic Modeling

EDUCATION
- MS, Environmental Engineering Sciences, University of Florida, 2016
- BS, Environmental Sciences, University of Georgia, 2012

REGISTRATIONS/CERTIFICATIONS
- GIS Professional (GISP) Certificate, #160931, 2020
- Stormwater Operator – Level 1, 2019
- Graduate Certificate, Geographic Information Systems for Urban and Regional Planners, 2019

AFFILIATION
PIANC (World Association for Waterborne Transport Infrastructure), Secretary, Recreation Commission

EXPERIENCE SUMMARY
Mr. Pisarello is an engineering associate with practical experience in stormwater management plans and issues related to the National Pollutant Discharge Elimination System (NPDES). He prepares geospatial analyses as part of coastal vulnerability and resilience studies and performs GIS analyses, hydrological and hydrodynamic modeling, flood mapping, statistical analyses, and research.

REPRESENTATIVE EXPERIENCE
North Fort Myers FPL Feasibility Project, Lee County, FL: Provided GIS analyses, developed presentation and report figures, constructed flow models, and digitized project drawings and sketches.

Whiskey Creek Watershed Plan, Lee County, FL: Assisted with development of concept designs for three projects within the 9.3-square-mile Whiskey Creek watershed to provide flood attenuation for areas within the watershed that experienced extensive flooding during Hurricane Irma in 2017.

San Sebastian River Resiliency Assessment, St. Johns County, FL: Assisted in development of model inputs to simulate the hydrodynamic conditions of proposed project conditions. Provided GIS analysis and prepared figures for presentation.

Coastal Hazard Assessment, City of Atlantic Beach, FL: Determined future 100-year flood hazards due to anticipated sea level rise for the years 2044, 2069, and 2119 to estimate future coastal flood risks from increased storm surge elevations and wave heights at Atlantic Beach due to rising seas.

Multi-Jurisdictional Climate Change Vulnerability Assessment Support, South Florida Consortium of Local Governments, Palm Beach County, FL: Developed tools for modeling storm surge and tidal flooding as part of an overall vulnerability assessment for seven local governments.

Flushing Model Analysis, Dulfeen Island, Saudi Arabia: Assisted in development of model inputs to simulate the hydrodynamic conditions surrounding the island with respect to proposed project conditions. Provided GIS analysis and map making for figures used in the report.

Grupo Puntacana, Dominican Republic: Provided preliminary assessment of the hydrologic and water quality conditions of a series of future manmade lakes along the coast of the Dominican Republic.

COASTALGEOMATICS
LAND SURVEYING • MAPPING • PLANNING

Key Personnel Bios

Chris Stanley, PLS, is a licensed professional land surveyor with more than 26 years of experience in the surveying industry and extensive experience in both the private and public sectors. He has performed over 500,000 linear feet of route surveys associated with numerous Brunswick County projects. He provides boundary, topographic, wetland, as-built, highway construction, site construction staking, subdivision development, annexation surveys, legal descriptions, title research, easement acquisition, beach monitoring and hydrographic surveys. He performs Coastal Area Management Act (CAMA) surveys and is very familiar with the permitting process. Mr. Stanley has an extensive background with Carlson and AutoCAD Civil 3D software, allowing for the collection of raw field data and efficiently translating the data into usable information necessary for civil engineering design. His knowledge of field information required during the design phase of a project is an asset and he works closely with engineers to assure timely and cost-efficient services.

Dave Lucas has more than 32 years of experience in the surveying industry. He provides boundary, topographic, wetland, as-built, highway construction, DOT rights-of- way acquisition, site construction staking, subdivision development, annexation surveys, legal descriptions, title research, easement acquisition, beach monitoring and hydrographic surveys. His extensive knowledge and background with Carlson, AutoCAD Civil 3D, and related software streamlines translation of the raw field date he has collected into usable information necessary for civil engineering design.

Ian Stanley has five years of experience in a variety of surveying services, including boundary, topographic, route survey/as-built, and construction staking. He has a great deal of knowledge of survey equipment and is responsible for all field personnel training, including field data collection, quality control, adherence to company survey protocols, and field crew safety procedures.

Tab 7.B
References

7.B. References

Reference No. 1	Town of Wrightsville Beach, NC
Address	321 Causeway Drive
City, State, ZIP	Wrightsville Beach, NC 28480
Contact Person	Timothy Owens, AICP, Town Manager
Telephone & E-mail	910.239.1770; towens@towb.org
Date(s) of Service	Harbor Island FEMA Map Appeal (February 2015 to December 2015)
Comments	ATM led the successful preliminary FEMA map appeal for the Town of Wrightsville Beach. Upon finding several potential appeal items, ATM worked with the Town and the North Carolina Flood Mapping Program (NCFMP) to develop a FEMA flood model that was more representative of existing conditions. ATM collected updated survey data and developed all necessary models, maps, and reports to update the FEMA products.

Reference No. 2	Northwest Florida Water Management District (NWFWMD)
Address	81 Water Management Drive
City, State, ZIP	Havana, FL 32333-4712
Contact Person	Paul Thurman, PhD
Telephone & E-mail	850.539.5999; Paul.Thurman@nwfwater.com
Date(s) of Service	St. Marks and Wakulla Rivers HEC-RAS (July 2016 to December 2018) Econfina Creek HEC-RAS (March/April 2019)
Comments	ATM developed a calibrated unsteady flow Hydrologic Engineering Centers River Analysis System (HEC-RAS) model of the St. Marks and Wakulla Rivers. The model simulated a wide range of flow conditions including low flows, Hurricane Irma, and sea level rise scenarios. ATM also constructed a HEC-RAS model of Econfina Creek to support NWFWMD's recovery efforts following impacts from Hurricane Michael in 2018. Multiple recovery scenarios were evaluated to determine effects on flood levels and to support prioritization of post-Michael recovery efforts. *Note: ATM has had a continuing services contract with NWFWMD since 2016 that has resulted in 22 task orders on water resources matters.*

Reference No. 3	Suwannee River Water Management District (SRWMD)
Address	9225 CR 49
City, State, ZIP	Live Oak, FL 32060
Contact Person	John Good, PE
Telephone & E-mail	386.647.3145; jcg@srwmd.org
Date(s) of Service	Steinhatchee River HEC-RAS (December 2015 to July 2017)
Comments	ATM constructed a HEC-RAS model of the Steinhatchee River. Supporting statistical analyses on flow and stage data for the Steinhatchee River were performed. The model was calibrated and used to support environmental flow evaluations, including floodplain inundation, and in-channel ecosystems modeling. *Note: ATM has had a continuing services contract with SRWMD since 2006 that has resulted in 15 task orders on water resources matters.*

Tab 7.C
Project Experience and Work Sample

7.C. Project Experience and Work Sample

Project Experience

The following table identifies 21 relevant, similar flood-risk-related projects ATM has completed since 2010 in relation to the services requested in this solicitation. This is in addition to the more than 50 FEMA letters of map revision (LOMRs) and appeals ATM has undertaken since 2008.

ATM Flood-Risk-Related Projects to Services (since 2010)

	Project-Related Experience to County-Requested Services												
ATM Projects	FEMA-Related	Floodplain Study	Coastal Analysis	Estuarine Analysis	H&H Analysis	Modeling	Data Collection/Recon.	Field Surveys/Data Collection	Surveying (Topo, Bathy or LiDAR)	GIS Mapping	Report Development	Agency Coordination	Stakeholder Coordination
V/VE/LiMWA Zone Dock Construction Form Assessments, Brunswick County, NC	X			X									
Seaside Landing Condos LOMR, Brunswick County, NC	X		X			X	X	X	X	X	X		X
City of Jacksonville, NC FEMA Map Appeal	X		X	X		X	X			X	X	X	X
Town of Wrightsville Beach, NC FEMA Map Appeal	X	X	X	X		X	X	X	X	X	X	X	X
Smith Floodplain Support, Calabash, NC	X	X			X	X	X	X	X	X	X	X	
Deerfield Beach Stormwater Management and Flood Resilience, FL		X	X	X			X			X	X		X
Whiskey Creek Watershed Flood Protection Plan, Lee County, FL		X			X	X	X	X	X	X	X		X
North Fort Myers Feasibility to Alleviate Flooding, FL		X			X	X	X	X	X	X	X		X
Resiliency Assessment, Atlantic Beach, FL			X	X	X	X	X	X	X	X	X		X
Resiliency Assessment, St. Johns County, FL		X	X	X	X	X	X	X	X	X	X		X
South County Coastal Vulnerability Assessment, Palm Beach County, FL			X	X			X		X	X	X		X
St. Marks and Wakulla Rivers HEC-RAS Models, FL		X		X	X	X	X	X	X	X	X		X
Econfina Creek Post-Hurricane HEC-RAS Flood Change, FL		X		X	X	X	X	X	X	X	X		X
Alligator Lake/Clay Hole Creek Watershed Management Plan, Columbia County, FL		X			X	X	X	X	X		X		X
Aquatic Gardens Stormwater and Flooding Analysis, Atlantic Beach, FL		X			X	X	X	X	X		X		X
Ocklawaha River Hydrodynamic Model of Overbank Flooding, FL						X	X		X				
Lower Ocklawaha River EFDC Model Flood Inundation, FL						X	X		X				
EFDC Floodplain Grid of the Middle St. Johns River, FL						X	X		X				
Scientific Resolution Panel for FEMA Map Appeal, Cumberland County, ME	X		X							X	X	X	
Scientific Resolution Panel for FEMA Map Appeal, York County, ME	X		X							X	X	X	
V/VE Zone and Fill Placement Form Development for Mount Pleasant, SC	X		X	X								X	

LOMR = Letter of Map Revision

7.C. Project Experience and Work Sample

The following table links the 21 projects to key ATM personnel assigned to provide services under this solicitation.

ATM Flood-Risk Related Projects to Key Personnel

	ATM Project Team Personnel Experience							
ATM Projects	Fran Way, PE, Project Manager	Steven Peene, PhD, Principal	Jeffrey King, PhD, PE, Tech. Advisor	Robert Burleson, PE, Sr. Prof. Eng.	Heath Hansell, PE, Prof. Engineer	Michael Mann, PE, Prof. Engineer	Marc Gold, EI, Engineering Assoc.	Nico Pisarello, GISP, Analyst
V/VE/LiMWA Zone Dock Construction Form Assessments, Brunswick County, NC	X				X		X	
Seaside Landing Condos LOMR, Brunswick County, NC	X						X	
City of Jacksonville, NC FEMA Map Appeal	X							
Town of Wrightsville Beach, NC FEMA Map Appeal	X				X		X	
Smith Floodplain Support, Calabash, NC	X		X	X		X	X	
Deerfield Beach Stormwater Management and Flood Resilience, FL		X	X	X				X
Whiskey Creek Watershed Flood Protection Plan, Lee County, FL		X		X			X	X
North Fort Myers Feasibility to Alleviate Flooding, FL		X		X		X	X	X
Resiliency Assessment, Atlantic Beach, FL	X	X			X		X	X
Resiliency Assessment, St. Johns County, FL	X	X	X				X	X
South County Coastal Vulnerability Assessment, Palm Beach County, FL		X					X	X
St. Marks and Wakulla Rivers HEC-RAS Models, FL				X				
Econfina Creek Post-Hurricane HEC-RAS Flood Change, FL				X				X
Alligator Lake/Clay Hole Creek Watershed Management Plan, Columbia County, FL				X				
Aquatic Gardens Stormwater and Flooding Analysis, Atlantic Beach, FL				X				
Ocklawaha River Hydrodynamic Model of Overbank Flooding, FL	X	X						
Lower Ocklawaha River EFDC Model Flood Inundation, FL	X	X						
EFDC Floodplain Grid of the Middle St. Johns River, FL		X						
Scientific Resolution Panel for FEMA Map Appeal, Cumberland County, ME	X						X	
Scientific Resolution Panel for FEMA Map Appeal, York County, ME	X						X	
V/VE Zone and Fill Placement Form Development for Mount Pleasant, SC	X				X			

7.C. Project Experience and Work Sample

The balance of this section is a narrative description of our relevant project experience. An example of our work, the supporting documentation report to successfully appeal a FEMA preliminary flood map for Harbor Island, on behalf of the Town of Wrightsville Beach, NC, is attached.

Watershed/Floodplain Studies

Successful watershed management balances water quality and quantity issues with use, attainability, and sustainability. On the broadest of scales, we develop comprehensive stormwater master plans and watershed management plans, as well as facilitate stormwater utility development based on the specific, unique qualities of each community. For site-specific applications, we develop comprehensive facility inventories, geographic information system (GIS) based applications, hydrodynamic and hydraulic flow modeling, stormwater facilities and systems designs, and best management practices (BMPs). We balance environmental concerns, regulatory mandates, and economic constraints to develop effective solutions for the most complex surface water issues by completing the following tasks:

- Accurate data collection and analysis
- Watershed characterization and assessment
- Evaluation of land use
- BMP identification, selection, evaluation and design
- Infrastructure design and rehabilitation

Examples

For Columbia County, FL, ATM prepared the Alligator Lake/Clay Hole Creek Watershed Flood Management Plan. ATM constructed Hydrologic Engineering Centers Hydrologic Modeling System (HEC-HMS) and Hydrologic Engineering Centers River Analysis System (HEC-RAS) (unsteady flow option) models to perform hydrologic and hydraulic assessments in support of a study to develop flood mitigation alternatives. Scenarios evaluated included the September 2004 hurricane events (Frances and Jeanne) and the 100-year, 24-hour storm. Using the constructed models, ATM performed a level-of-service assessment for retention facilities within the Eastwood subdivision, located adjacent to Clay Hole Creek.

For the Northwest Florida Water Management District (NWFWMD), ATM developed a calibrated unsteady flow HEC-RAS model of the St. Marks and Wakulla Rivers. The model simulated a wide range of flow conditions including low flows, Hurricane Irma and sea level rise scenarios. In addition, ATM constructed a HEC-RAS model of Econfina Creek to support NWFWMD's recovery efforts following impacts from Hurricane Michael in 2018. Multiple recovery scenarios were evaluated to determine effects on flood levels and to support prioritization of post-Michael recovery efforts.

ATM constructed a HEC-RAS model of the Steinhatchee River for the Suwannee River Water Management District (FL). Supporting statistical analyses on flow and stage data for the Steinhatchee River were performed. The model was calibrated and used to support environmental flow evaluations including floodplain inundation and to support in-channel ecosystems modeling.

For the City of St. Augustine, FL, ATM evaluated the existing drainage system to design a storm sewer system, using the Stormwater Management Model (SWMM), to relieve flooding in the neighborhoods adjacent to Coquina Ditch, a tributary to the San Sebastian River. The analysis and design included the incorporation of sea level rise scenarios.

For the City of Atlantic Beach, FL, ATM evaluated and updated an existing SWMM model for the Hopkins Creek Basin to analyze flooding issues in the Aquatic Gardens area of Atlantic Beach. Two alternatives were evaluated to mitigate flooding, including a pumped system at the Aquatic Gardens Pond and a weir and pumped system located in the Skate Road Ditch.

For Bluffton, SC, ATM performed hydrologic/hydraulic modeling of the Bluffton Park development and surrounding wetland areas using Hydrological Simulation Program–Fortran (HSPF) and Interconnected Pond Routing (ICPR) models. Alternatives for restoring wetland hydroperiods and freshwater flow patterns to Verdier Cove/May River were developed, including a proposed stormwater wetland/environmental park.

For Volusia County, FL, ATM prepared watershed management plans for the Turnbull Creek and Deland Ridge watersheds. The studies involved a comprehensive evaluation of present and future hydrologic/hydraulic conditions as well as stormwater quantity and quality, nonpoint-source pollutant loadings, and BMPs. Alternatives to correct flooding and water quality problems for both present and future land use conditions were developed and evaluated. Surface water monitoring plans to meet National Pollutant Discharge Elimination System (NPDES) requirements and cost estimates of recommended alternatives were developed. Recommendations included a Capital Improvement Program (CIP), non-structural BMP implementation, and ordinance and regulatory modifications. SWMM and the pollutant loading spreadsheet model, Nonpoint Source Load Analysis Model (NPSLAM), were used for performing water quantity and water quality evaluations.

Coastal Flooding Experience

ATM has a comprehensive background in coastal flooding analysis, evaluation, investigation, study, research, and review, including recent resiliency services for National Aeronautics and Space Administration (NASA) Kennedy Space Center, St. John's County and Atlantic Beach, FL. In addition to analyzing and assessing existing and future conditions, ATM assists clients in developing plans to mitigate for 100-year storm surge and 100-year river flooding as well as more common extreme king tide flooding events. ATM builds on existing data/studies by developing appropriate numerical models (e.g., wave, current, flow, sediment morphology) and collecting data (e.g., current, flow, water level, wave data), when required. This results in essential information to communities to improve resiliency. For example, for the City of Atlantic Beach, ATM assessed increases in flood risks due to potential sea level rise and identified areas of vulnerability by mapping flood hazards due to extreme storms under future sea level rise scenarios using FEMA's Coastal Hazard Analysis Modeling Program (CHAMP) model suite, GIS and FEMA flood mapping methodology.

FEMA-Specific Experience

ATM's senior professional engineer, Jeffrey King, PhD, PE, served as an in-house consultant to FEMA's National Flood Insurance Program (NFIP). During this three-year term, Dr. King provided regulatory and program guidance to community officials, consultants, and property owners with

pending or future issues before the FEMA NFIP. Dr. King was involved in more than 1,000 requests to change flood hazard boundaries based on existing or proposed flood control projects, levee and bridge construction, and fill placement. Dr. King reviewed and assessed the validity of hydraulic and hydrologic simulations with HEC-1, HEC-2, HEC-6, HEC-RAS, HEC-IFH, HEC-HMS, WES-RMA2, SMS, and Flo-2D.

Further, ATM's FEMA experience includes routine review of flood hazard maps for accurate representation of flood zones at a local level to provide technical advocacy to local governments and property owners. To date, we have submitted more than 50 LOMRs in South Carolina, North Carolina and Florida and five flood insurance rate map (FIRM) appeals (two in South Carolina, two in Florida, and one in North Carolina (Town of Wrightsville Beach). We also provided appeal support services to the City of Jacksonville, NC.

ATM staff also provide affidavits and expert witness testimony regarding flood hazards and coastal zone development. Our coastal engineers perform FEMA beach and dune mitigation projects following major storms. ATM is currently working for the Towns of Holden Beach and North Topsail Beach, NC, related to effects of Hurricane Florence (2018) and Hurricane Dorian (2019); Hurricane Isaias (2020) for Holden Beach. ATM works with towns and municipalities to provide FEMA with the necessary reports, data and analysis required from initial post-storm damage inspections to final project closeout (which can be several years).

Modeling

ATM has offered water resources monitoring and modeling as a core service for more than three decades. We specialize in performing hydraulic, hydrologic and hydrodynamic monitoring and modeling of creeks, rivers, wetlands, floodplains, lakes, estuaries, and watersheds.

ATM provides both screening-level and detailed evaluations of watershed and receiving water hydrology and hydraulics to support floodplain assessments in both upland and coastal areas. We use HEC-HMS/GeoHMS, HEC-RAS/GeoRAS, ICPR-3 and ICPR-4 to assess flooding impacts in watersheds and sub-basins. For example, in 2018, ATM updated Beaufort County's stormwater management plan by modeling floodplains with ICPR and representing model output with GIS and AutoCAD. We compared our flood hazard risk assessments to previous assessments with other models, for both the contemporary and future land use conditions.

ATM has extensive experience in coastal storm surge and inundation modeling. We use the Advanced Circulation (ADCIRC) model for simulation of coastal surge and sea level rise analyses. We recently used the FEMA Atlantic and Gulf of Mexico ADCIRC model to assess storm surge and sea level rise impacts in the San Sebastian Estuary, in St. Augustine, FL. This assessment included refinement of the model grid to represent local conditions and simulation of storm surge under contemporary and future sea level rise scenarios.

Technical Capabilities (software and field equipment)

ATM has extensive resources (equipment, software, and hardware) readily available to successfully perform tasks associated with this solicitation. These resources are identified below.

Surface Water, Hydrodynamic, & Water Quality Models

- WASP7
- QUAL-2K
- CLHYD
- WQMAP (BFHYDRO, BFWASP)
- CE-QUAL-W2
- SMS
- EFDC
- SSFATE
- CORMIX
- Visual PLUMES
- BATHTUB
- MIKE21, MIKE11
- ECO Lab
- ECOMSED
- ADCIRC

Equipment

- Mobil B61 HD rotary rig, Failing F-7 rotary rig and AMS 9600 Pro and track mounted Power Probes (Direct Push)
- Trimble Geo7x handheld GPS Unit
- DJI Phantom 4 Pro Drone (Optical)
- DJI Matrice 210 RTK Drone (Optical/FLIR Thermal)
- Full service Groundwater/Surface Water Sampling Capabilities

Groundwater Models

- GroundWater Vistas
- Visual MODFLOW
- MODRET
- ArcNLET

Watershed Runoff Models

- HSPF
- LSPC+
- BASINS
- WAM
- WMM

Programming and Visualization Tools

- Fortran Compiler
- Tecplot 10
- SURFER
- GRAPHER
- JAVA
- Visual Basic for Applications (VBA)
- ArcGIS VBA
- Python (ArcGIS Programming)
- MATLAB
- Pix4D

Stormwater Models

- SWMM5
- HEC-WMS, HEC-1, HEC-HMS, HEC-GeoHMS, HEC-RAS
- ICPR4.03
- PONDS

GIS/Mapping/CAD/ Graphics Programs

- ArcInfo Workstation/ArcMap 10 with Spatial-3D-Geostatistical Analyst Extensions
- Autodesk Architecture, Engineering & Construction Collection 2019
- AutoCAD Civil 3D 2015, AutoCAD Map 3D 2015
- CorelDraw Graphics Suite X6 (CorelDraw 16, Corel Photo-Paint, Bitstream Font Navigator)
- Adobe Design Premium CS4 Suite (Photoshop CS4, Illustrator CS4, Adobe InDesign CS4, Adobe Fireworks CS4, Adobe Image Ready)
- Adobe Acrobat Pro DC
- Hypack 2014

FEMA Preliminary Flood Map Appeal
Supporting Documentation Report
Harbor Island, North Carolina

Town of Wrightsville Beach, New Hanover County, North Carolina

Submitted on Behalf of:

Town of Wrightsville Beach, North Carolina
Tim Owens, Town Manager

Submitted By:

Applied Technology & Management, Inc.
PO Box 20336
Charleston, SC 29413

Revision 1
December 2015

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1.0 INTRODUCTION

This report is submitted in support of a Preliminary Map Appeal for Harbor Island, located in the Town of Wrightsville Beach, New Hanover County, North Carolina (Figure 1). The following sections detail study area setting, the basis for appeal, supporting analyses, and final proposed revised preliminary mapping based on the current study.

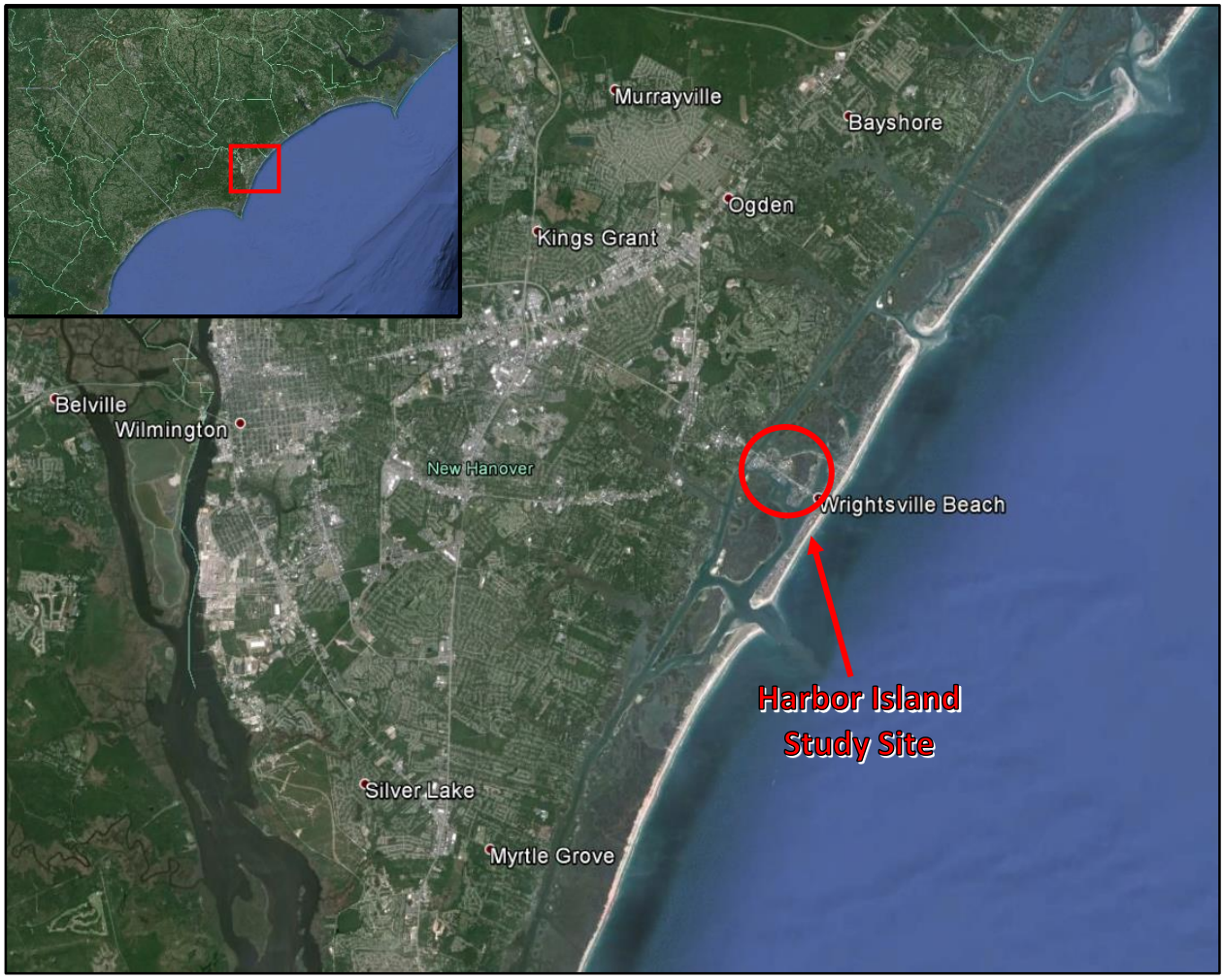


Figure 1. Location and Overview Aerial Imagery of the Approximate Harbor Island Study Area (Google Earth Imagery Date 10/5/2014)

2.0 SETTING

Harbor Island is located within the limits of the Town of Wrightsville Beach, near the Atlantic Coast of New Hanover County and is accessed via U.S. Highway 74/76 (Figures 1 and 2). The study site (Harbor Island) is approximately 300 acres in size, with about 4,800 feet (ft) of the island frontage facing the Atlantic Ocean, which is beyond Banks Channel and Wrightsville Beach (Figure 2).

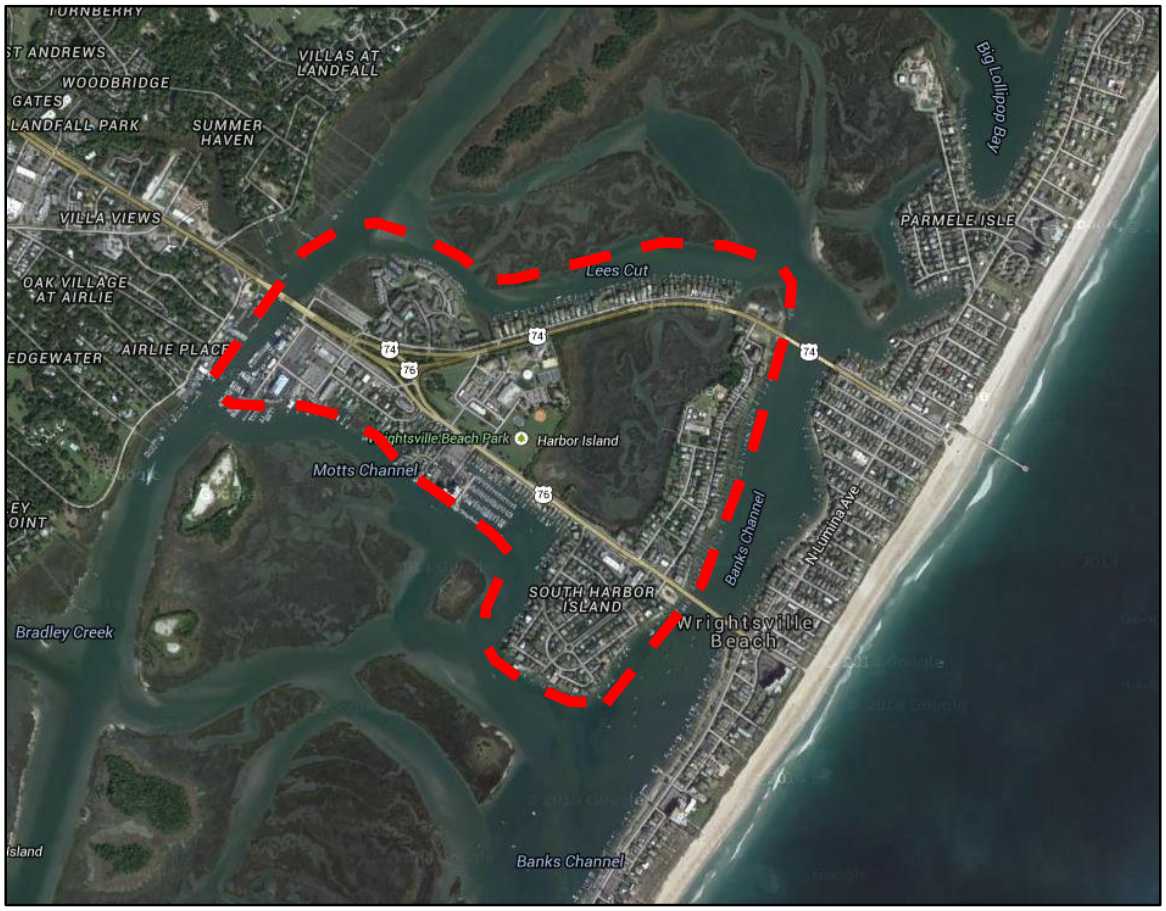


Figure 2. Site View Aerial Imagery of the Harbor Island Study Area (Red Dotted Line) (NOAA Data Access Viewer Imagery)

As seen in Figure 2, the area is mostly developed with single-family homes, with a mix of commercial and townhome/condominium development as well. A portion of the island's interior includes intertidal marsh. The site is separated from the mainland by the Atlantic Intracoastal Waterway (AIWW) to the northwest and bordered by Lees Cut, Banks Channel, and Motts Channel to the north, east, and south, respectively (Figure 2). Numerous marsh and U.S. Army Corps of Engineers (USACE) AIWW spoil islands are present throughout the area, to the

northeast and southwest. The Atlantic Ocean shoreline of Wrightsville Beach, where the FEMA WHAFIS1 wave model transects begin (discussed in subsequent sections), is approximately 1,800 to 2,500 ft southeast of the Harbor Island/Banks Channel shoreline. Banks Channel widths between Harbor Island and Wrightsville Beach range from approximately 600 to 1,200 ft. As was concluded in the Federal Emergency Management Agency (FEMA) preliminary Flood Insurance Study (FIS) and subsequent mapping efforts, under elevated water level and storm conditions, Harbor Island will generally be exposed to locally regenerated wave effects from the offshore waves breaking on and traveling over the Wrightsville Beach barrier island.

[1] WHAFIS = Wave Height Analysis for Flood Insurance Studies (FEMA wave model)

3.0 BASIS OF PRELIMINARY FLOOD MAP APPEAL

Applied Technology and Management, Inc. (ATM) reviewed the relevant preliminary FEMA mapping studies, datasets, analysis assumptions, model results, and Flood Insurance Rate Maps (FIRMs). Initial review of the topographic data utilized merited a more detailed investigation into the data (discussed in the following sections). To effectively coordinate a potential appeal, ATM contacted representatives of the North Carolina Flood Mapping Program (NCFMP) to discuss initial approaches and other issues. NCFMP representatives hosted a conference call about preliminary map efforts and appeals. It was recommended that ATM utilize the existing FEMA preliminary map transects, incorporating the updated topography from the current study and adjusting WHAFIS "BU" or building model cards, to be more representative of actual site conditions (discussed in following sections). Based on the discussions with, and recommendation from NCFMP and other representatives, ATM utilized existing FEMA preliminary map transects, updated topography and "BU" WHAFIS model cards as the basis for the current study.

FEMA's *Appeals, Revisions, and Amendments to National Flood Insurance Program Maps, A Guide for Community Officials* (FEMA, 2009) states that appeals to preliminary flood maps must be supported by documentation showing that the proposed base flood elevations (BFEs) and/or base flood depths are scientifically or technically incorrect.

The current study proposes that the preliminary FIRMs for the study site (Harbor Island, NC) are:

1. *Scientifically incorrect:* Assumptions made as part of the methodology are inappropriate or incorrect:
    - Building obstruction "BU" WHAFIS card coefficient inputs conservatively neglected existing structures and realistic site conditions

2. *Technically incorrect: Methodology was based on insufficient or poor-quality data:*
    - Topographic data utilized is outdated and/or misrepresentative of site conditions

The following sections detail the basis of the appeal and methodologies utilized to account for WHAFIS obstruction BU cards and topographic data that is more representative of actual site conditions at the Harbor Island study site.

3.1 BUILDING OBSTRUCTIONS

Structures such as homes or buildings have the potential to obstruct wave energy as it propagates inland from offshore hurricane conditions. To account for these obstructions, FEMA's WHAFIS model uses "BU" cards to represent structures with the potential to inhibit wave energy transmission along the WHAFIS transects. BU cards are specified on the transect as rows of structures perpendicular to the transect and require input values representing the number of rows and the ratio of open space to total space. This is simply the sum of distances between the structures in a row, divided by the total length of that row (FEMA, 2007). FEMA's Wave Transformation, Focused Study Report (FEMA, 2005) describes the modeled wave transmission through BU cards:

> "Energy propagation though rows of buildings is determined by the fractional open aperture between the buildings along a row, and the number of rows within the segment. The fraction of incident energy passing through a row is assumed to be equal to the average fractional open aperture between adjacent buildings; between rows, energy is assumed to be laterally redistributed before encountering the subsequent row."

FEMA guidelines state that if structures are elevated above the base flood wave crest on pilings or columns, waves will propagate under the structures with minimal reduction in height. Mapping partners should code these buildings using the BU card and indicate 100-percent open space (acknowledging the buildings but assuming they are completely transparent to waves) (FEMA, 2007). For most coastal applications (and based on site conditions, construction methodology, etc.), FEMA generally assumes a 100 percent open space for conservatism and consistency in mapping efforts. The preliminary mapping efforts for the New Hanover County Harbor Island study area also utilized this method of acknowledging structures with the WHAFIS BU carding, but implementing 100 percent open space for inputs. However, the conservatism of this approach does not accurately reflect the realistic conditions of the Wrightsville Beach barrier island and Harbor Island development characteristics.

Figure 3 shows an oblique view of the study area from the open ocean looking landward (Google Earth 3D Imagery). Preliminary FEMA mapping efforts conservatively neglected the presence of the structures on Wrightsville Beach and within the Harbor Island study area. While a small portion of the structures in the developed areas have open foundations, supported on piles or

columns above the base flood level (validating 100 percent open space), an overwhelming majority are enclosed structures, on-grade, or curtain-wall (crawl space) buildings that would realistically constitute obstructions to the passage of wave energy.

Determination of BU card coefficients for the use in the current study's WHAFIS model was based on aerial imagery, geographic information system (GIS) measurements, site reconnaissance and engineering judgment. Up to three representative building rows along each transect were evaluated to produce an idealized coefficient for use in the study area. Effective building rows (approximately perpendicular WHAFIS transects) were assumed to span half the distance between adjacent transects, thus providing "full" coverage of the site area. Outer transects (57 and 60) utilized symmetric distancing to cover the extent of the study site. Figure 4 illustrates the beachfront building rows along Transects 57 and 58 as an example.



Figure 3. Oblique View Aerial Imagery of the Wrightsville Beach Barrier Island and Harbor Island Study Site. Viewing from the open ocean looking landward. View south of Causeway Drive (Top) and north of Causeway Drive (Bottom). (Google Earth Imagery, 3D Buildings).



Figure 4. Example of Effective Building Row at Transect 57

Total distance along building rows, average gap distance between structures and structure characteristics were used to calculate fractional open aperture for each section. Table 1 summarizes the data utilized and shows variable open-aperture percentages from 15 to 30 percent, with an average of 23 percent open space. During initial coordination, FEMA NCFMP representatives suggested a preliminary estimate of 15 to 20 percent open space. The analysis performed for the current work showed relatively good agreement with this initial estimate, although a more conservative average (23 percent) was found, and a final idealized project value of 25 percent open space was utilized for the updated WHAFIS modeling in a majority of BU card locations. Areas with less dense development utilized 50 percent and 100 percent open space (Figure 5).

Table 1. Building Row and BU Coefficient Assessment Values

Transect	Location	Total Length, ft	Average Gap Between Structures, ft	Structures	Total Gap, ft	Percent Open
57	Wrightsville Beach - Oceanfront	760	15	12	165	22%
57	Harbor Island - Banks Channel	870	20	12	220	25%
57	Harbor Island - Interior	870	20	12	220	25%
58	Wrightsville Beach - Oceanfront	670	25	5	100	15%
58	Harbor Island - Banks Channel	730	25	8	175	24%
58	Harbor Island - Interior/Waterfront	654	15	10	135	21%
59	Wrightsville Beach - Oceanfront	1280	20	17	320	25%
59	Harbor Island - Banks Channel	1300	15	23	330	25%
60	Wrightsville Beach - Oceanfront	2030	25	19	450	22%
60	Wrightsville Beach - Interior	2030	20	22	420	21%
60	Harbor Island - Banks Channel	2030	30	21	600	30%
					Average	*23%*
				Idealized for Current Study		*25%*

Figure 5 shows the location of WHAFIS BU cards from preliminary FEMA model transects at the subject site. In preliminary modeling, these are considered placeholders to indicate the presence of buildings while using 100 percent open space, neglecting the structures, except in limited areas based on site conditions. In the current study, only building cards on the Wrightsville Beach barrier island and the southeastern section of Harbor Island (along Banks Channel) were included to implement the idealized 25 percent open space coefficients in WHAFIS modeling. Several BU card locations on Harbor Island along Transects 58 and 59 merited use of 50 percent open space based on localized construction characteristics and building densities. The balance of the transects utilized typical fetch or vegetation model cards. This method was based on construction characteristics, structure densities and desire to maintain conservatism and consistency with FEMA preliminary mapping methods.

Site photos are presented in Appendix A, and BU card coefficient estimate analysis information is provided in Appendix B.)

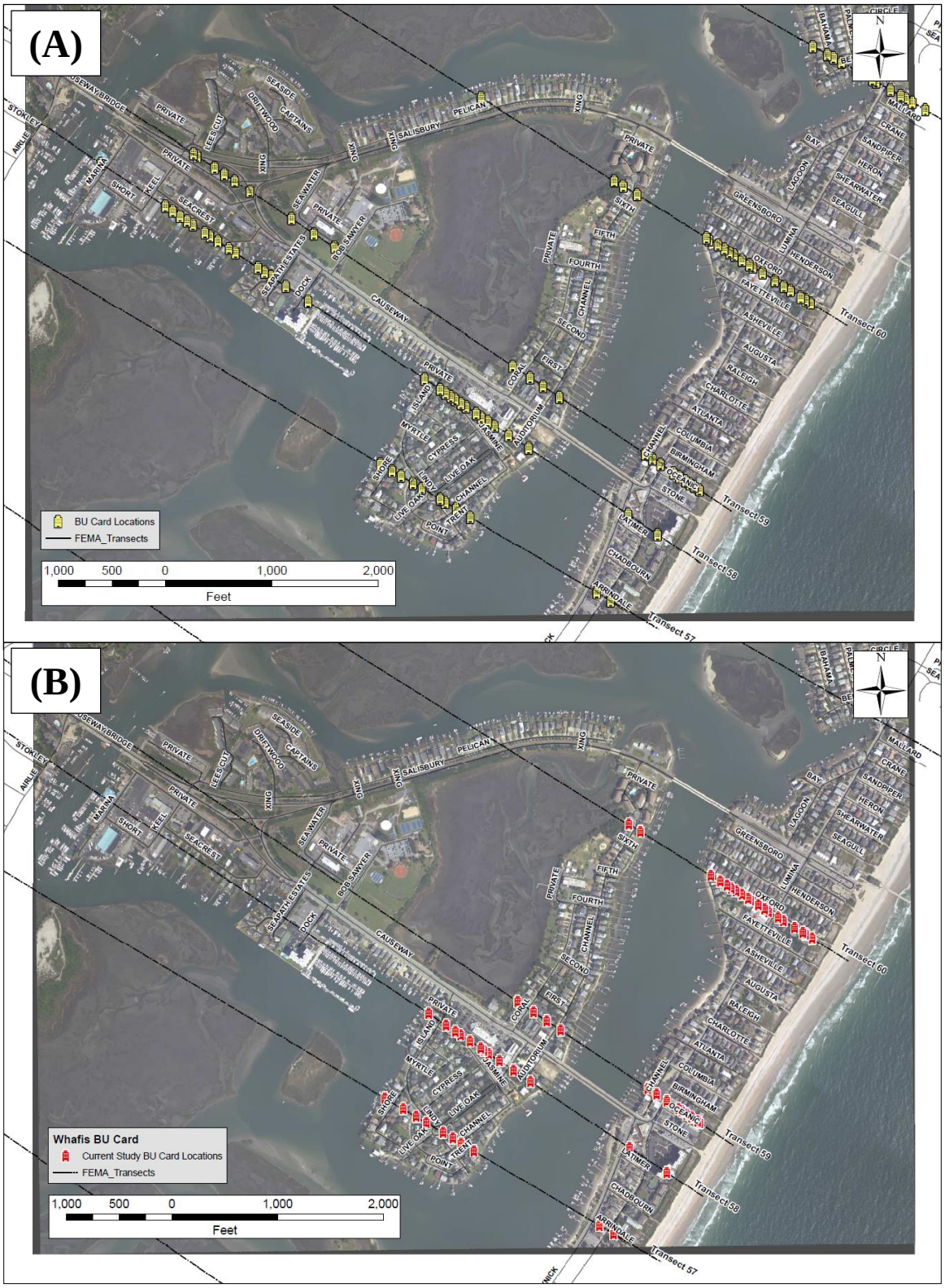


Figure 5. WHAFIS Transects and Obstruction BU Card Locations for (A) FEMA Preliminary Mapping Efforts -100% Open Space, and (B) the Current Study -25% and 50% Open Space

3.2 TOPOGRAPHIC DATA

3.2.1 FEMA PRELIMINARY MAPPING EFFORTS-TOPOGRAPHIC DATA SOURCES

The preliminary FEMA mapping efforts for New Hanover County were based on North Carolina 2001 light detection and ranging (LiDAR) datasets and beach profile ground surveys collected in October/November 2010. A statewide triangulated irregular network (TIN), and 10-ft resolution digital elevation model (DEM) raster were produced and the 10-ft DEM was utilized. Where field survey data exist, such as those collected to identify primary frontal dunes, the survey data superseded the LiDAR based DEM (NC_NewHanover_County_Methodology_Summary_Report_ 11122013.doc).

3.2.2 UPDATED PRELIMINARY MAPPING EFFORTS-TOPOGRAPHIC DATA SOURCES

The topography utilized for this study includes several sources of data:

1. Field survey data collected by FEMA (October 2010 beach survey data used by FEMA) (FEMA,2010)
2. National Coastal Mapping Program 2010 LiDAR (Wrightsville Beach updated topography) [National Oceanic and Atmospheric Administration (NOAA), 2010]
3. North Carolina 2001 LAS (raw LiDAR data used by FEMA)

The data sources utilized for this study were generally prioritized in the order listed (i.e. field survey data supersedes all other data, then 2010 LiDAR taking priority, and finally, the 2001 LiDAR). FEMA NCFMP provided the field survey data that was incorporated directly into WHAFIS model transects (discussed in subsequent sections). All datasets were referenced to the North American Vertical Datum 1988 (NAVD88) to match the preliminary mapping datum.

The 2010 LiDAR, which only covers the Wrightsville Beach barrier island portion of the study site, is an updated and more detailed and accurate dataset than the 2001 LiDAR that FEMA utilized. The 2010 data was obtained from NOAA Digital Coast (http://www.csc.noaa.gov/digitalcoast/, see Appendix C for LiDAR metadata) and processed for the Wrightsville Beach island area as an improvement on the less detailed topography utilized for the preliminary mapping efforts. Data was downloaded in Geotiff/raster (DEM) format, with a horizontal resolution of 3 ft.

The 2001 LiDAR data was also obtained from NOAA Digital Coast (see Appendix D for LiDAR metadata) and processed for the site and immediate surroundings. The 2001 LiDAR data

coverage is much larger than the 2010 data, which was limited to the Wrightsville Beach barrier island. The 2001 dataset is only available in LASer (LAS) file format, a public binary file format for the interchange of 3-dimensional point cloud data. The LAS data was processed in ESRI ArcGIS 9.3 software. The LAS data was "unclassified," which means that LiDAR data points included return signals from trees, buildings, and other objects, in addition to bare-earth ground points. ATM used standard methodology to process the LAS data to classify and remove all non-ground points, leaving only bare-earth topography. Only the last return signals were classified as "ground points," and an extra fine granularity was used for improved resolution and processing. Finally, a step threshold was placed on data points and processed to remove non-ground returns, such as buildings and trees. The resulting bare-earth TIN was merged with 2010 LiDAR DEM.

3.2.3 TOPOGRAPHIC DATA ANALYSIS

Figure 6 shows a comparison of the topography utilized in the preliminary FEMA mapping and the processed NOAA Digital Coast LiDAR datasets ATM utilized for the current study.

The FEMA topographic data generally exhibit lower elevations than the updated datasets used for the current study. The ground-classified, bare-earth 2010 National Coastal Mapping LiDAR dataset is be considered improved and more accurate data along the Wrightsville Beach barrier island. To verify the processed 2001 LAS topographic dataset utilized for the current study in the vicinity of Harbor Island, a site-specific survey was conducted to determine ground truth elevations throughout the project area (Robert H. Goslee & Associates, PA, 2015 - See Appendix E).

Figure 7 shows the locations of surveyed elevation points. Points were focused along the preliminary FEMA mapping transects and specifically located along the large main road (Causeway Drive) running through Harbor Island. The fixed nature (constant elevation) and open space (no trees or buildings to interfere with raw LiDAR data collection and subsequent processing) along Causeway Drive make an ideal location for comparing 2001 LiDAR data to recent topographic survey points. Table 2 summarizes the comparison of the survey data to FEMA's DEM used in the preliminary mapping and the updated topographic dataset utilized for the current study.

Table 2. Comparison of Topographic Datasets with Site Surveys

	Difference	FEMA Preliminary Mapping Topographic Dataset	Updated Topographic Dataset
Causeway Drive Survey Points	Maximum Difference	-1.00 ft	0.52 ft
	Average Difference	-1.25 ft	0.21 ft
	Minimum Difference	-1.48 ft	-0.48 ft
All Survey Points	Maximum Difference	2.85 ft	2.33 ft
	Average Difference	-0.91 ft	0.44 ft
	Minimum Difference	-6.34 ft	-3.50 ft

Note: Positive Values Indicate Dataset Elevations Higher than Survey Data, Negative Values Indicated Dataset Elevations Lower than Survey Data

1,000 500 0 1,000 2,000
Feet

Legend

roads

Updated_Topographic_Dataset

ft, NAVD88

High : 14

Low : 0

N

1,000 500 0 1,000 2,000
Feet

Legend

roads

FEMA_Digital_Elevation_Model

ft, NAVD88

High : 14

Low : 0

N

APPLIED TECHNOLOGY & MANAGEMENT

Figure 6. Comparison of Updated Topographic Dataset Utilized for the Current Study (left panel) and the Digital Elevation Model (DEM) (rigth panel) Used by FEMA for Preliminary Mapping Efforts. Roadway Lines Shown for Reference.

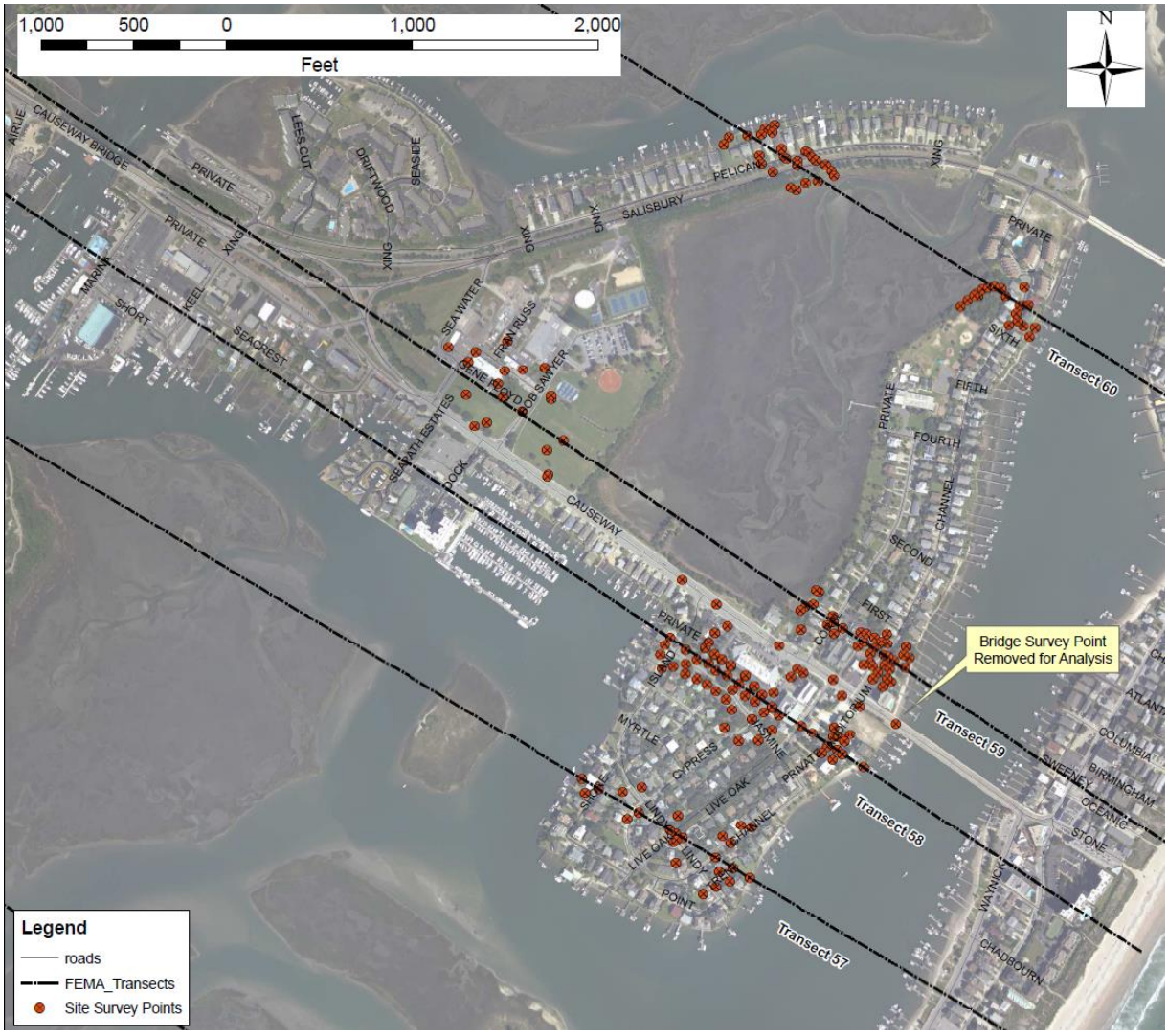


Figure 7. Locations of Site-Specific Survey Elevation Data Points. WHAFIS Analysis Transects Shown for Reference. Note Bridge Survey Point Removed for Analysis with FEMA and Updated Topography Datasets

Based on site observations and site-specific topographic survey data, the combined dataset utilized in the current study (2010 LiDAR and processed 2001 LAS) represents the best available and most accurate and detailed topography for the study area and is representative of the general conditions at the site and surrounding marshes and upland areas. This topographic dataset is considered an updated improvement on the data utilized in FEMA's preliminary mapping efforts.

It should also be noted that a new set of 2014 LiDAR topographic data was released when the current study was in its final stages. The current study relied on the previously described updated topographic dataset since incorporation of the recently released 2014 data would require duplicated efforts and was deemed impractical.

4.0 EXISTING STUDY SITE TOPOGRAPHY

Based on the updated and improved dataset used for the current study, the topography of the area (i.e., Harbor Island and Wrightsville Beach) varies by location (Figure 8). Along the Atlantic coast, the Wrightsville Beach dune system reaches heights of more than 16 ft NAVD88, with elevations between approximately 8 and 11 ft NAVD88 generally in the interior areas of the barrier island. Elevations along Wrightsville Beach typically decrease to approximately 4 to 7 ft NAVD88 moving inland toward the Banks Channel shoreline.

Harbor Island (study site) topography generally ranges between approximately 6 and more than 9 ft NAVD88 along Banks Channel, portions of the island interior and areas along Lees Cut. Various areas maintain elevations up to more than 12 ft NAVD88 near Wrightsville Beach Park and along U.S. Highway 74/76. Small areas with lower elevation (generally between 4 and 6 ft NAVD88) are scattered throughout the developed island. Intertidal marsh within and surrounding the island typically maintains elevations between 1 and 2 ft, with more substantially vegetated islands and USACE AIWW spoil islands reaching elevations of 8 to more than 12 ft. NOAA tidal datums for Wrightsville Beach are provided in Table 3 for reference.

Table 3. NOAA Tidal Datums, Station: 8658163, Wrightsville Beach, NC

Datum	Elevation ft, NAVD88	Description
MHHW	1.77	Mean Higher-High Water
MHW	1.42	Mean High Water
NAVD88	0.0	North American Vertical Datum of 1988
MTL	-0.48	Mean Tide Level
MSL	-0.49	Mean Sea Level
DTL	-0.38	Mean Diurnal Tide Level
MLW	-2.38	Mean Low Water
MLLW	-2.53	Mean Lower-Low Water

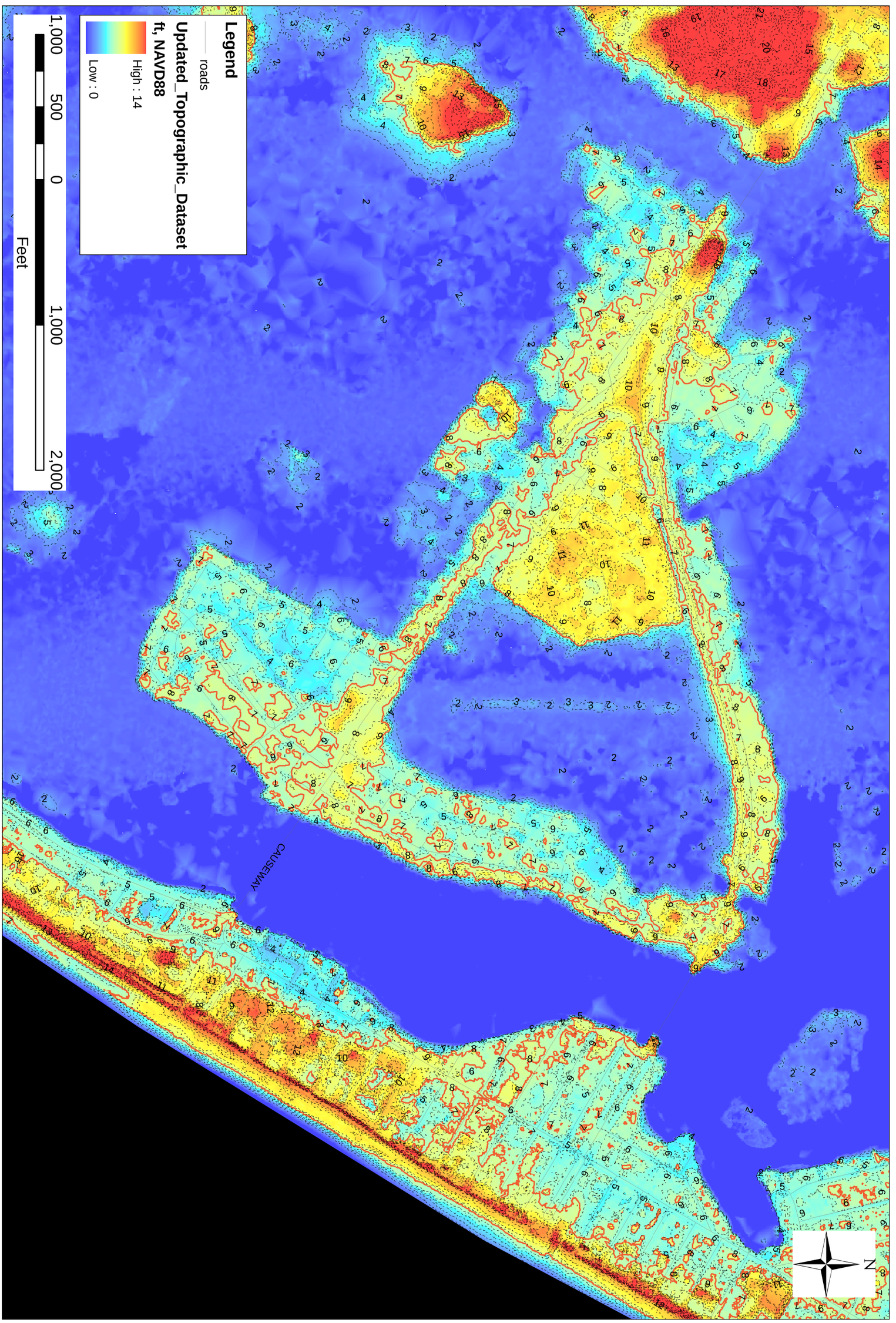


Figure 8. Study Site Topography Utilized for the Current Efforts (Merged 2001 and 2010 LiDAR Topographic Data downloaded from NOAA Digital Coast).
7 ft NAVD88 Contour Highlighted for Reference.

ATM
APPLIED TECHNOLOGY & MANAGEMENT

5.0 PRELIMINARY FEMA FLOOD HAZARDS AND ZONES

The preliminary FEMA FIRM, dated August 29, 2014, locates the Harbor Island study site within Zones VE, elevation 13-15, and AE, elevation 12-14, as shown on the August 29, 2014 New Hanover County Preliminary FIRM #3720, Panels 3157K, 3166K, and 3167K (Figures 9 through 11). The FIRM scale for the project area is 1 inch equals 500 ft for all panels. A review of the preliminary FIS for New Hanover County shows four FEMA analysis transects in the immediate vicinity of the site (Figure 12). These preliminary FIS transects are spaced approximately 550 to 2,000 ft apart along the shoreline.

Data contained in the preliminary FIS (summarized in Table 4) indicates that the 100-year still water elevation (SWEL) along the closest transects ranges from 10.7 ft NAVD88 at the Wrightsville Beach/Atlantic Ocean shoreline to 11.9 ft NAVD88 on the mainland at the terminus of the transects. This was confirmed upon review of the preliminary mapping CHAMPS/WHAFIS digital model files. The current study utilized the same spatially variable 100-year SWEL as FEMA's preliminary mapping efforts. In keeping with the preliminary FIS, wave setup along the ocean front shoreline was included in the SWEL.

Table 4. Coastal Transect Parameters (source: preliminary FIS)

Coastal Transect	Starting Wave Conditions for the 1% Annual Chance		Starting Stillwater Elevations (ft NAVD88) Range of Stillwater Elevations (ft NAVD88)				
	Significant Wave Height Hs (ft)	Peak Wave Period Tp (sec)	10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance	.2% Annual Chance
57	19.7	12.6	*	*	*	10.7	14.4
			*	*	*	10.7 - 11.6	14.3 - 15.5
59	19.7	12.6	*	*	*	10.7	14.4
			*	*	*	10.7 - 11.9	14.3 - 15.8
61	19.7	12.6	*	*	*	10.7	14.4
			*	*	*	10.7 - 11.7	14.3 - 15.6

**Excerpt from Preliminary FIS, Table 20*

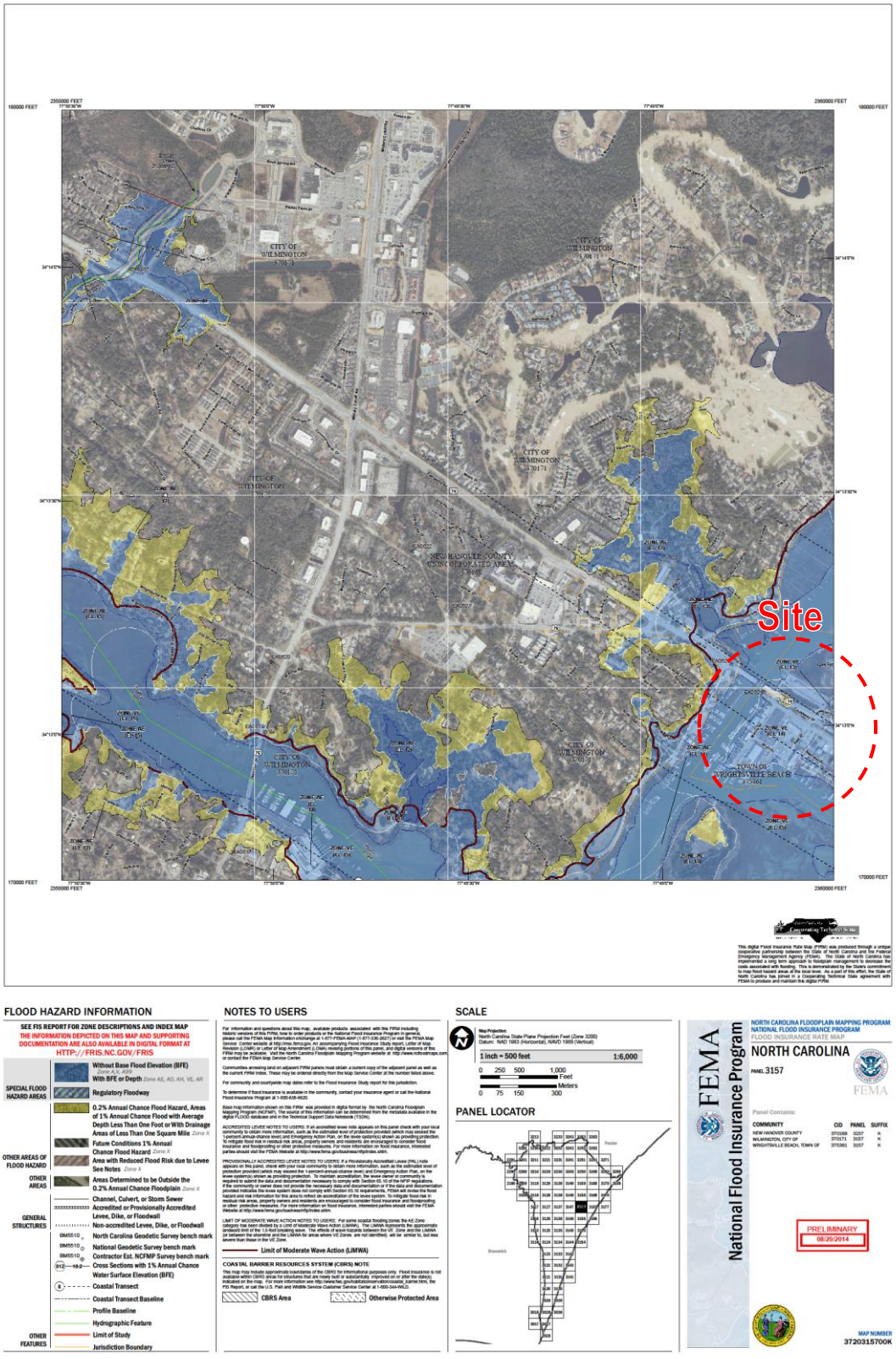


Figure 9. Preliminary FIRM Panel 3157K

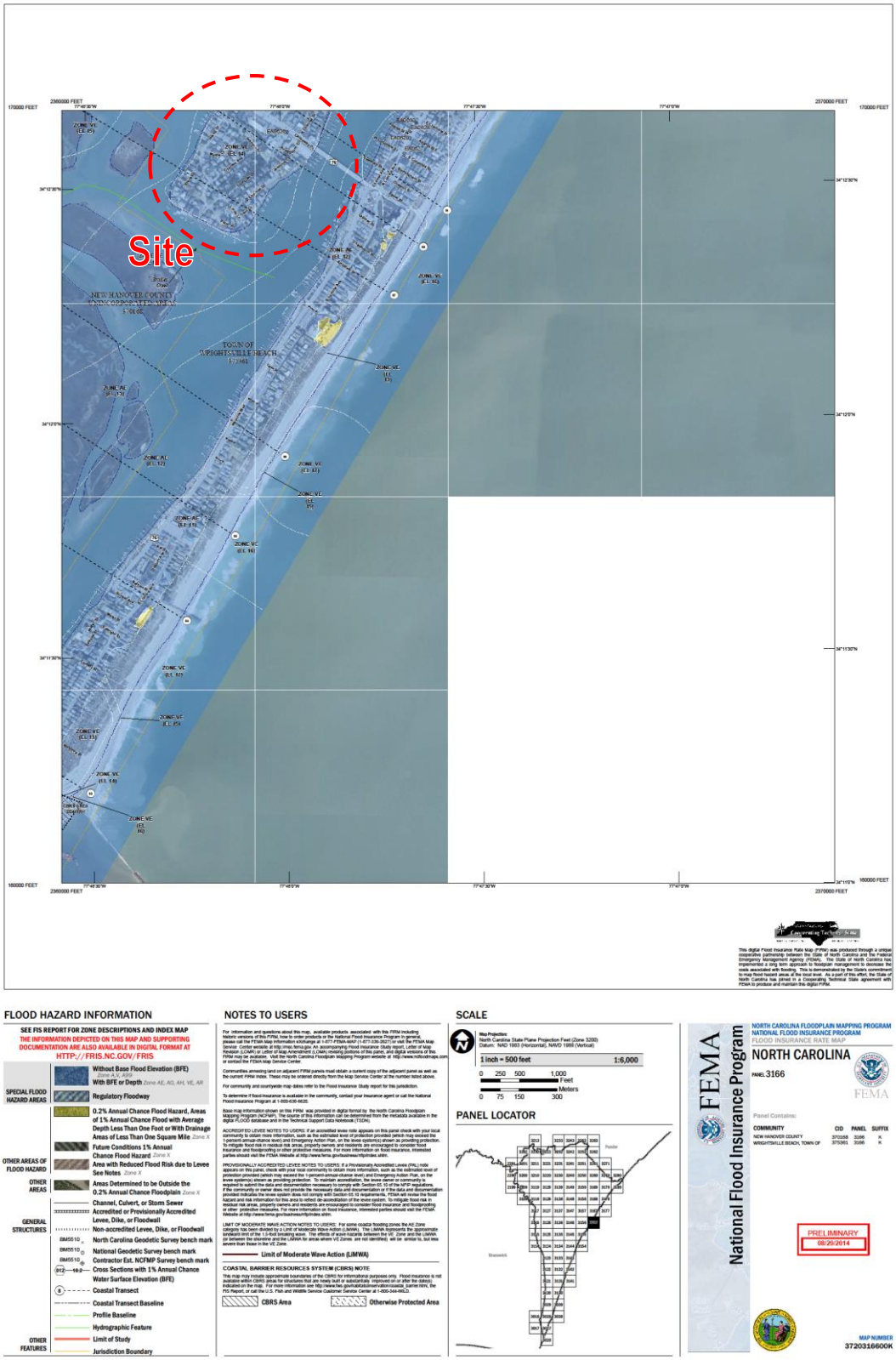


Figure 10. Preliminary FIRM Panel 3166K



Figure 11. Preliminary FIRM Panel 3167K



Figure 12. Preliminary FIS Transects (AECOM, 2013)

6.0 WHAFIS WAVE HEIGHT ANALYSIS

The revised wave modeling undertaken for this study utilized standard FEMA methodology and similar inputs as preliminary FEMA efforts for New Hanover County. Improved topographic data and BU card coefficients described in previous sections were implemented as well. Starting 100-year wave conditions (Table 4) included significant wave heights of 19.7 ft and deep water periods of 12.6 seconds, consistent with FEMA preliminary mapping efforts.

Base flood conditions at the Harbor Island site were computed using CHAMP v. 2.0 (the latest version) by running the transects from the ocean shoreline over the Wrightsville Beach barrier island, across the marsh/Harbor Island project site area and onto the upland/mainland. For consistency, the updated WHAFIS runs incorporated eroded beach/dune topographic profiles from original FEMA preliminary mapping efforts. These profiles were integrated from the beginning of the transects to the primary frontal dune heel points. Topography beyond the primary frontal dune heel was based on the previously described updated topography.

Marsh vegetation was input into WHAFIS model transects based on aerial imagery and site reconnaissance. Vegetation was defined as medium saltmeadow cordgrass, typical for this region and consistent with FEMA preliminary efforts. Overland fetch (OF) cards were used from the transect starting locations and extended to the lee side of Wrightsville Beach island (except where BU or other carding was applicable). Landward of the Wrightsville Beach barrier island, inland fetch (IF) cards were used to compute wave regeneration through “somewhat sheltered fetches and over shallow inland water bodies,” as recommended by FEMA guidelines (FEMA, 2007). This is consistent with previously approved map revision projects performed by ATM at similar study settings (LOMR Case No.: 13-04-1047P, 13-04-1093P, 13-04-5644P, 13-04-6316P, 14-04-3646P, 14-04-9826P, 14-04-9102P, 15-04-0360P, 15-04-5450P, et. al.).

Results of the WHAFIS wave analysis are graphically depicted in Figures 13 through 16. WHAFIS data output files (including inputs) are provided in Appendix F, and all digital CHAMP/WHAFIS model files are included in the accompanying DVD. It is apparent from the updated WHAFIS analysis that the topographic data and BU carding coefficients utilized in the preliminary FIS/FIRM do not resolve the actual topography, obstructions and resulting realistic wave height conditions that are characteristic of the subject site. The updated analysis for the current study reveals that

a majority of the Harbor Island study site should be located in FEMA Flood Hazard AE Zones (elevation 12 and 13 ft NAVD88), instead of the VE Zones shown in the preliminary FIRMs.

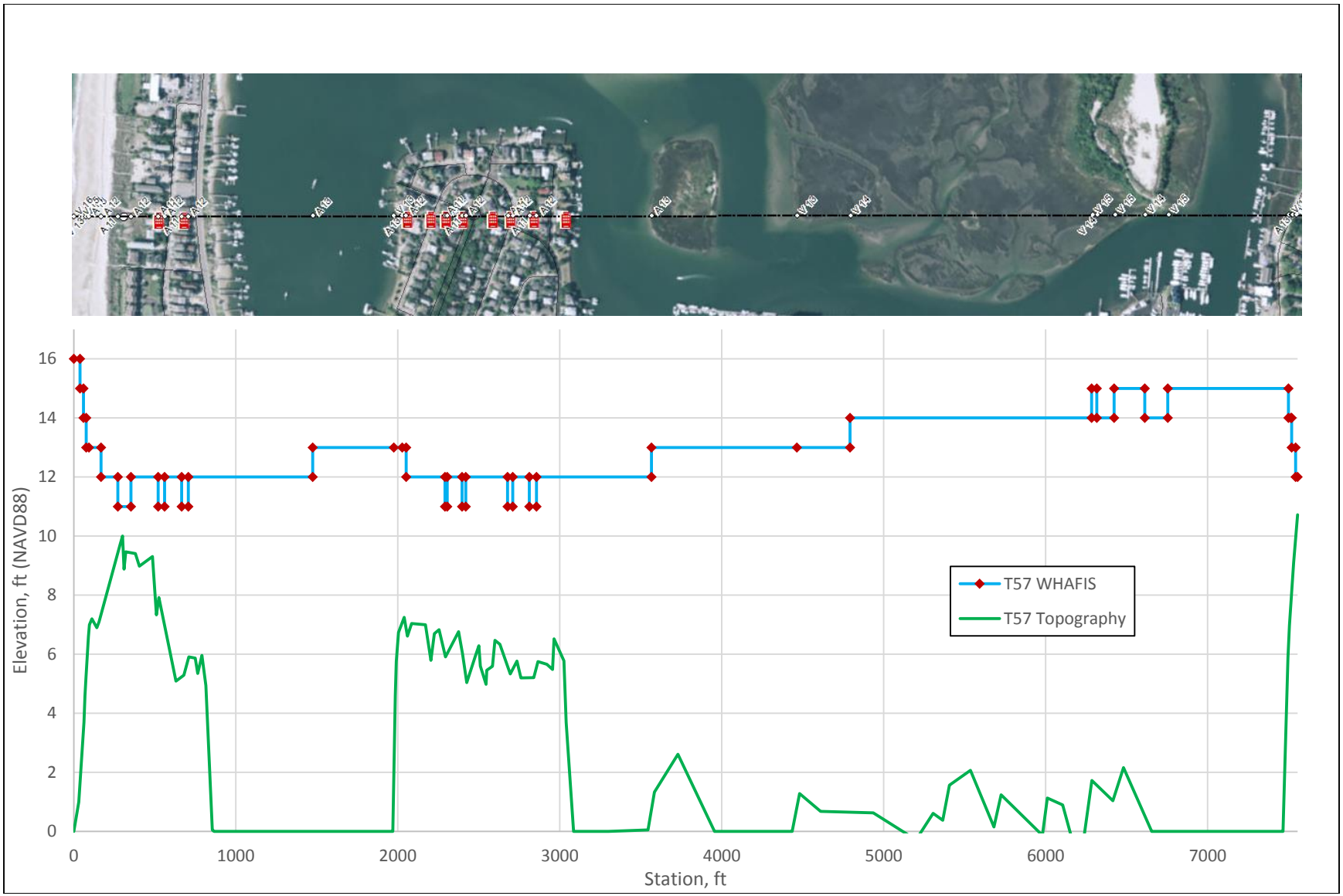


Figure 13. WHAFIS Transect 57 Input Topography and Resulting Flood Zone Designations (AE/VE line approximate, see Figure 17 and Workmap)

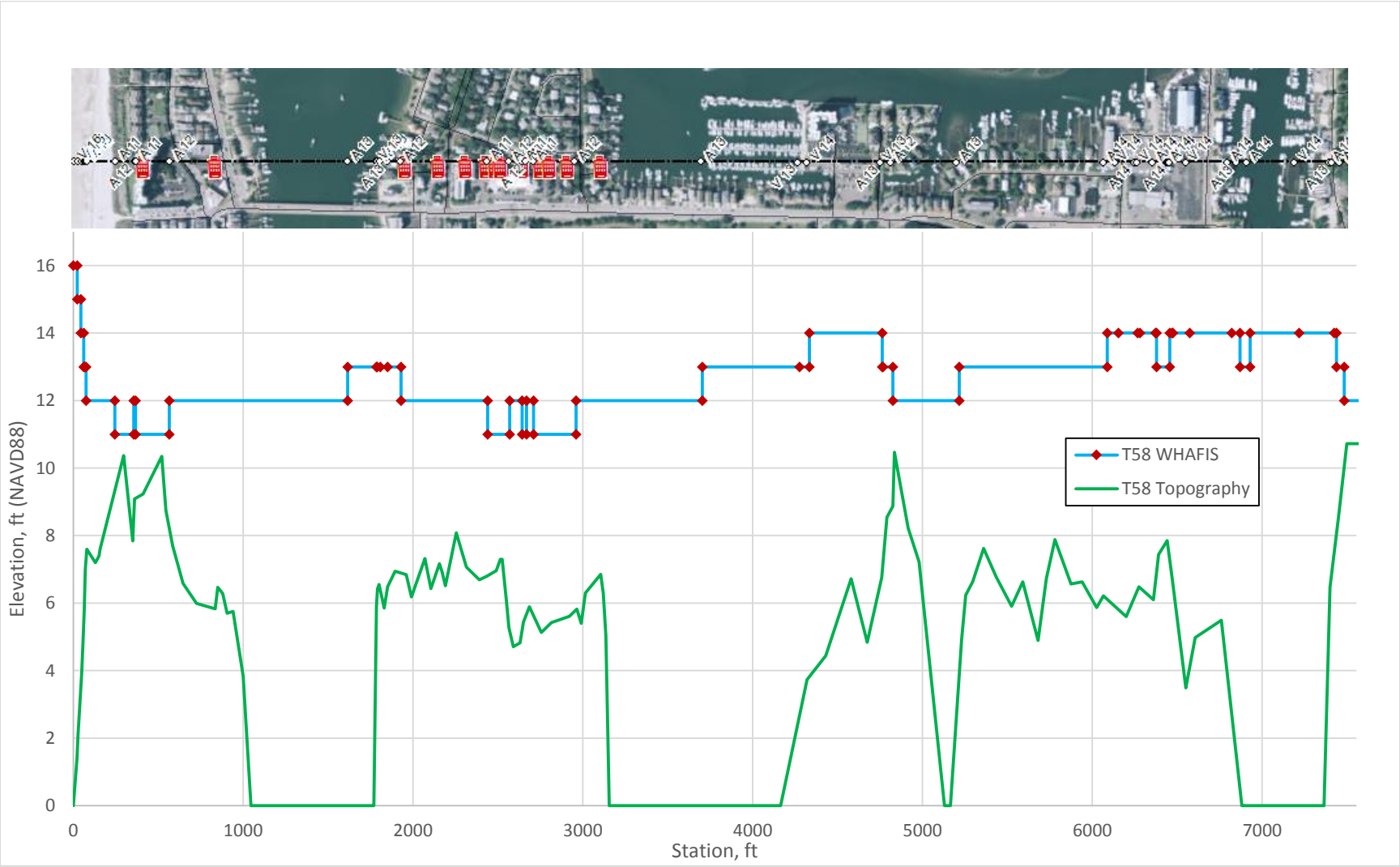


Figure 14. WHAFIS Transect 58 Input Topography and Resulting Flood Zone Designations (AE/VE line approximate, see Figure 17 and Workmap)

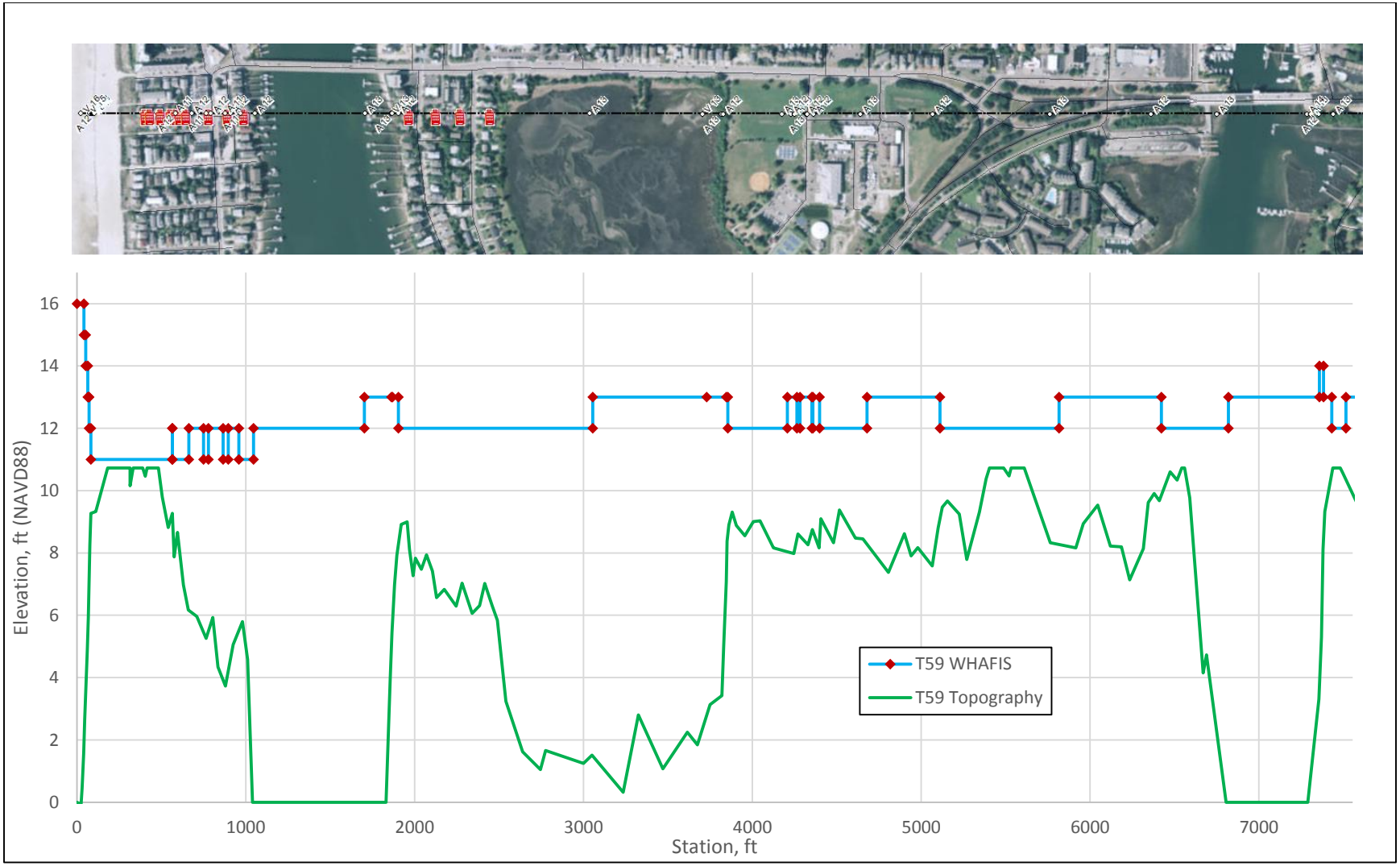


Figure 15. WHAFIS Transect 59 Input Topography and Resulting Flood Zone Designations (AE/VE line approximate, see Figure 17 and Workmap)

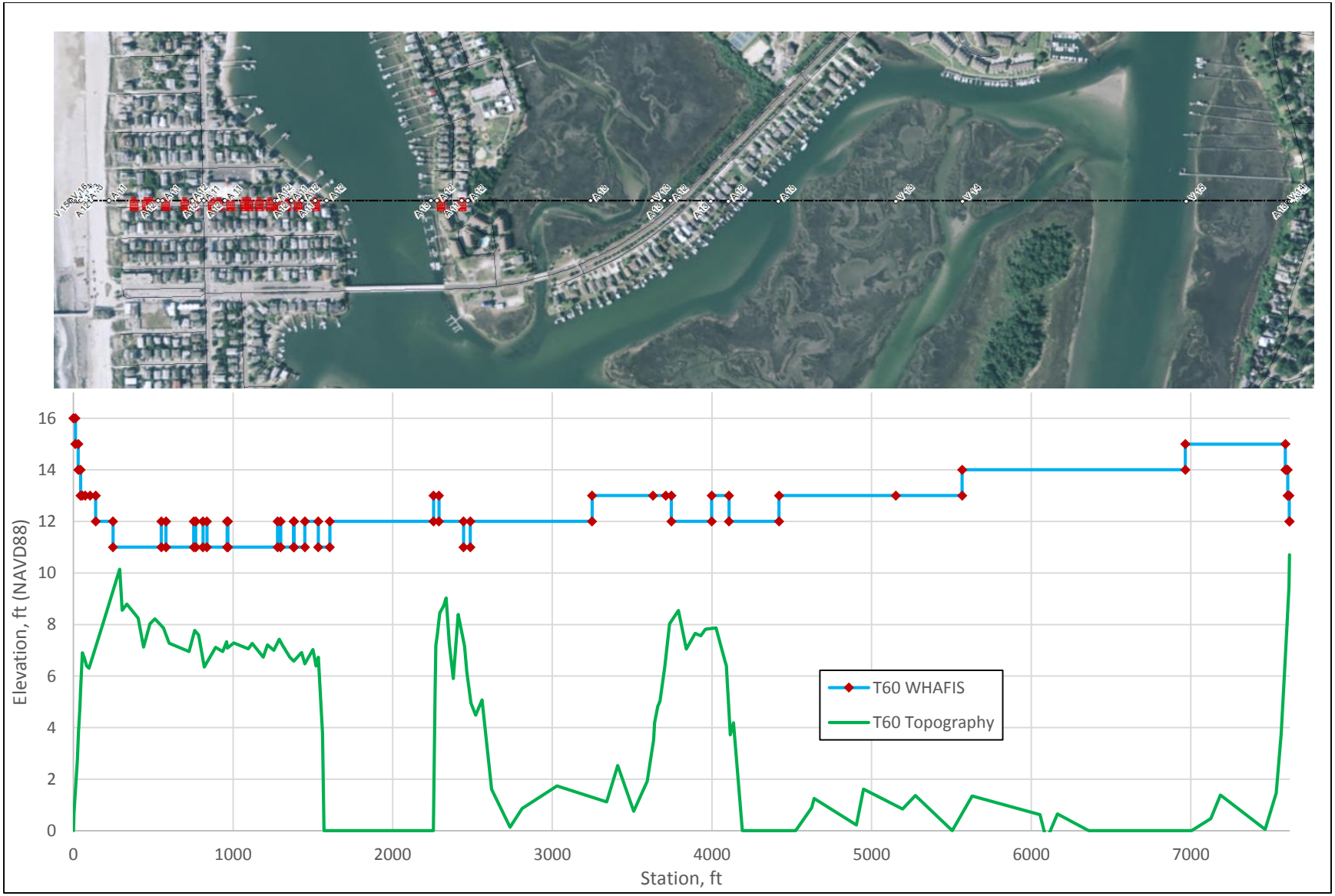


Figure 16. WHAFIS Transect 60 Input Topography and Resulting Flood Zone Designations (AE/VE line approximate, see Figure 17 and Workmap)

7.0 PROPOSED REVISED FLOOD HAZARD ZONES AND BASE FLOOD ELEVATIONS

The analyses performed herein, utilizing improved topographic data and representative WHAFIS carding methodology, show that the existing site conditions will cause the incident 100-year waves to break down further seaward than preliminary mapping illustrates. Wrightsville Beach topography and limited exposure between the site and barrier island does not realistically allow for VE zone critical wave heights to be generated as the preliminary FIRM indicates. Analyses for the current study indicate that 100-year starting wave conditions (H_s = 19.7 ft, T_p = 12.6 sec) break down to critical wave heights ranging from 0.05 ft to 0.62 ft along Wrightsville Beach (i.e., complete wave breakdown). WHAFIS model equations conservatively maintain the longer 12.6-second period to predict the purely wind-wave regeneration in the lee of the island affecting the Harbor Island study site.

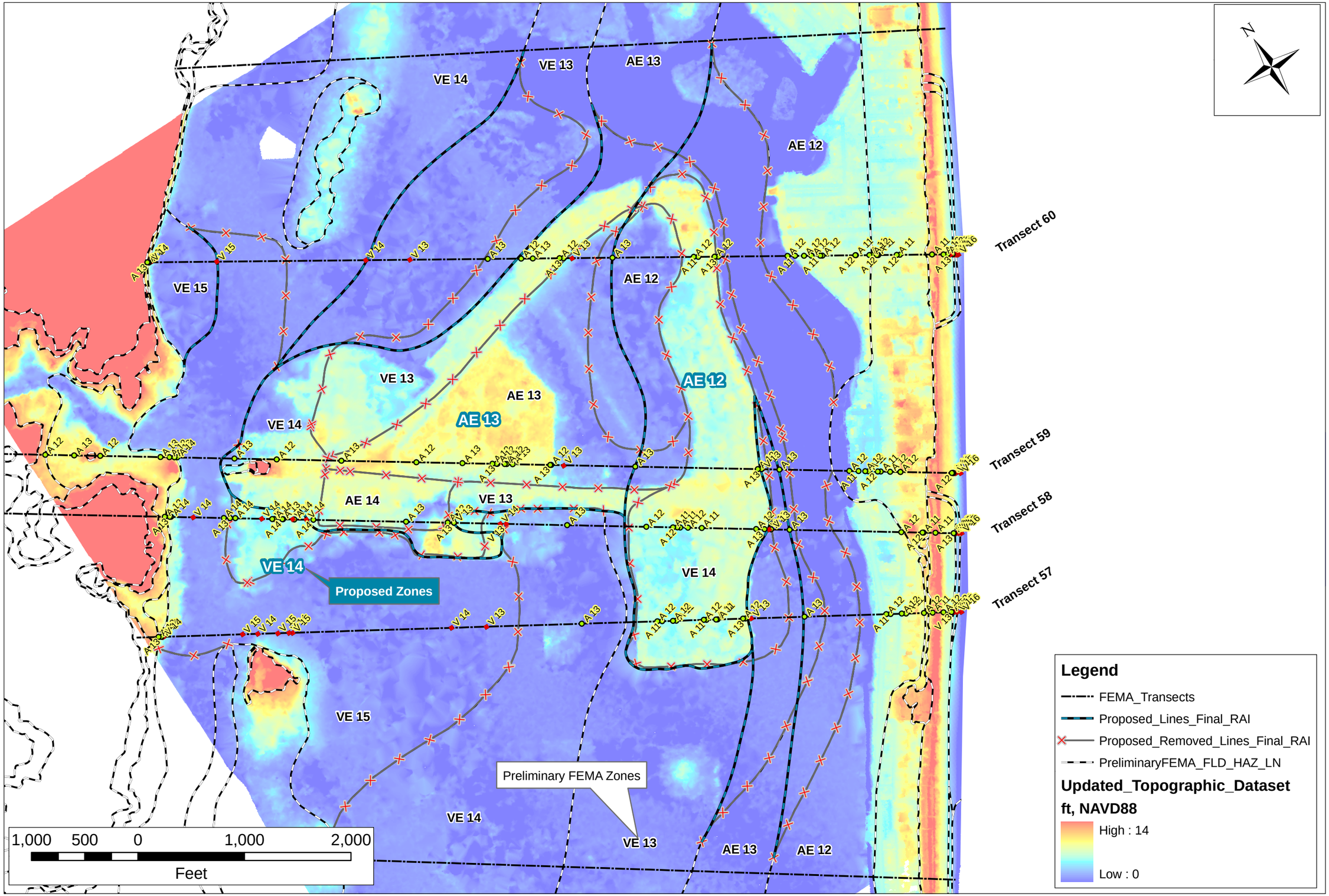
WHAFIS results for Transects 57, 58 and 59 indicate small sections of VE zone wave prediction at the Harbor Island/Banks Channel shoreline. Predicted VE zones range from 5 ft to 53 ft in total width. These small areas were neglected based on the conservative 12.6-second wave period utilized by WHAFIS (and subsequent localized shoaling affects attributable to longer-than-realistic-period waves), as well as engineering judgement and map scale limitations (FIRM scale at site: 1 inch:500 ft; minimum zone width = 100 ft).

As seen in Figures 13 through 16, WHAFIS results indicate typical wave breakdown and regeneration based on local topography and actual site conditions. A majority of the subject site is predicted as AE zone (elevation 12-14 ft NAVD88), with small sections of AE (elevation 11 ft) and VE zone (elevation 13-14 ft) near higher elevations (and BU carding density) and in lower elevation areas with larger fetch expanses, respectively. Depending on localized conditions, map scale limitations and consistent mapping methodology, some of these smaller zones were merged with surrounding BFE zones.

Since Harbor Island was the sole focus of this study, preliminary FEMA mapping WHAFIS results for areas outside of the subject site were generally maintained in the proposed revision for consistency and conservatism. While WHAFIS results show AE zones landward of certain sections of the leeward Harbor Island shoreline, the sheltered fetch surrounding the island merits consideration of wind-wave generation from various directions, and AE/VE zone delineation generally “hugs the shoreline.”

In addition to flood zone delineations, all new or updated FEMA Flood Insurance Rate Map products include a line showing the Limit of Moderate Wave Action (LiMWA), which is the inland limit of the area expected to receive 1.5-foot or greater breaking wave heights during the 1-percent-annual-chance flood event. Based on WHAFIS predicted wave heights for updated transects, the LiMWA line was also adjusted to accurately reflect the revised analysis. Predicted LiMWA locations based on the revised transects match well with the preliminary LiMWA locations along the approximate mainland coastline of the AIWW. The LiMWA line along this area is proposed to remain unchanged from preliminary delineations. Within the Harbor Island study site, revised analysis predictions do alter the preliminary LiMWA line. Based on updated WHAFIS wave height predictions, preliminary and proposed revised flood zone transitions, and map scaling, a revised LiMWA delineation is proposed as seen in Figure 18.

The locations of the WHAFIS resulting flood zone gutters for the analysis transects were plotted on the preliminary FIRM map data with updated topography. Proposed flood zone delineations from the WHAFIS results were drawn to merge with the effective flood zones (including transitions back to effective delineations), utilizing both the existing topography contours and engineering judgment. Figures 17 and 18 show WHAFIS results and final proposed/revised flood hazard zone delineations for the Harbor Island study area overlaid on the topographic data and preliminary flood hazard zone delineations, respectively (full-size certified/stamped work map with more detailed information is included in Appendix G).



APPLIED TECHNOLOGY & MANAGEMENT

Figure 17. Detailed WHAFIS Results,Preliminary FEMA Flood Hazard Zones, and Proposed Map Revisions for Harbor Island, NC Study Site. (Updated LiDAR Dataset Shown, Beach Profile Survey Transect Topo not shown for clarity)

APPLIED TECHNOLOGY & MANAGEMENT

Figure 18. Detailed WHAFIS Results and Preliminary FEMA Flood Hazard Zones merged with Proposed Map Revisions for Harbor Island, NC Study Site.
(Updated LiDAR Dataset Shown, Beach Profile Survey Transect not shown for clarity. 7 ft NAVD88 contour highlighted for reference).

8.0 REFERENCES

AECOM, 2013. New Hanover County, North Carolina Coastal Flood Hazard Study Report. Prepared for Geospatial and Technology Management, November 12, 2013.

Dietrich, 2011. SWAN and ADCIRC - Wave Refraction on Coarse Meshes. http://www.caseydietrich.com/2011/05/27/wave-refraction-on-coarse-meshes-part-2/#more-296

Federal Emergency Management Agency (FEMA). 2005. FEMA Coastal Flood Hazard Analysis and Mapping Guidelines Focused Study Report, Wave Transformation. February, 2005.

Federal Emergency Management Agency (FEMA). 2007. Atlantic Ocean and Gulf of Mexico Coastal Guidelines Update, Final Draft. http://www.fema.gov/library/viewRecord.do?id=2458. February 2007.

Federal Emergency Management Agency (FEMA). 2009. *Appeals, Revisions, and Amendments to National Flood Insurance Program Maps, A Guide for Community Officials,* December 2009.

Federal Emergency Management Agency (FEMA). 2010. Beach Survey Transect Data, New Hanover County, NC. October 2010.

Federal Emergency Management Agency (FEMA). 2014. Preliminary Flood Insurance Rate Map (FIRM) 3720, Panels 3157K 3166K 3167K

Federal Emergency Management Agency (FEMA). 2014. Preliminary Flood Insurance Study (FIS), New Hanover County, North Carolina and Incorporated Areas. FEMA FIS # 37129CV000.

National Oceanic and Atmospheric Administration (NOAA) Digital Coast http://coast.noaa.gov/dataviewer/#, National Coastal Mapping Program, Wrightsville Beach, NC 2010 LiDAR Data.

National Oceanic and Atmospheric Administration (NOAA) Digital Coast http://coast.noaa.gov/dataviewer/#, North Carolina 2001 LiDAR LAS Data.

National Oceanic and Atmospheric Administration (NOAA) Tides and Currents http://tidesandcurrents.noaa.gov/, Station: 8658163, Wrightsville Beach, NC

Robert H. Goslee & Associates, PA, 2015. Topographic Survey Data. June 26, 2015.

ATM | DESIGN ENGINEERING CONSULTING

POST OFFICE BOX 20336
CHARLESTON, SC 29413-0336
(843) 884-8750 FAX (843) 884-8935
www.appliedtm.com

May 14, 2021

Mr. John Shirk, CFM, CZO
Brunswick County Floodplain Administrator
75 Courthouse Drive, Building I
Bolivia, NC 28422

RE: Cost Proposal for Cawcaw and Little Cawcaw Swamp Detailed Flood Study

Dear Mr. Shirk:

ATM has developed the following estimated fees for the Scope of Work services outlined in Section 3 of ATM's qualifications submittal for Brunswick County.

SUMMARY ESTIMATE OF PROFESSIONAL LABOR FEES

Table 1 presents the fee estimates for the described scope of services.

Table 1: Professional Fee Estimate

Task	Description	Professional Fee Estimate[1]
1	Baseline Model and GIS Data Collection	$12,700
2	Field Survey and Reconnaissance	$79,600
3	Detailed H&H Analyses	$67,500
4	Final Mapping, Supporting Data, and Report Development	$27,600
5	Meetings and Coordination	$8,000
	Total	$195,400

1. Fee estimate includes labor and field equipment charges only, at ATM's 2021 Standard Rates.

The anticipated professional services shall be billed to the County on a time and materials basis. Professional services will be billed by the hour according to ATM's 2021 rate sheet.

Reimbursable expenses shall be billed in addition to professional labor indicated in the above table.

If additional site visits, data collection, analysis, or meetings are needed, ATM will notify the County to receive authorization prior to executing the additional work.

EXPANDED STUDY AREA AND SCOPE

It is understood the County also requests a fee estimate for the detailed study to include an expanded study area. The expanded study area would extend the detailed study of the Cawcaw Swamp to where it meets in with the Shingletree Swamp, and the Little Cawcaw Swamp farther upstream to the next watercourse (see Figure 1).

No modeling of the Shingletree Swamp is proposed. The revised Cawcaw Swamp SHFA (Special Flood Hazard Area) from the proposed detailed study will tie into the effective Shingletree Swamp SHFA.

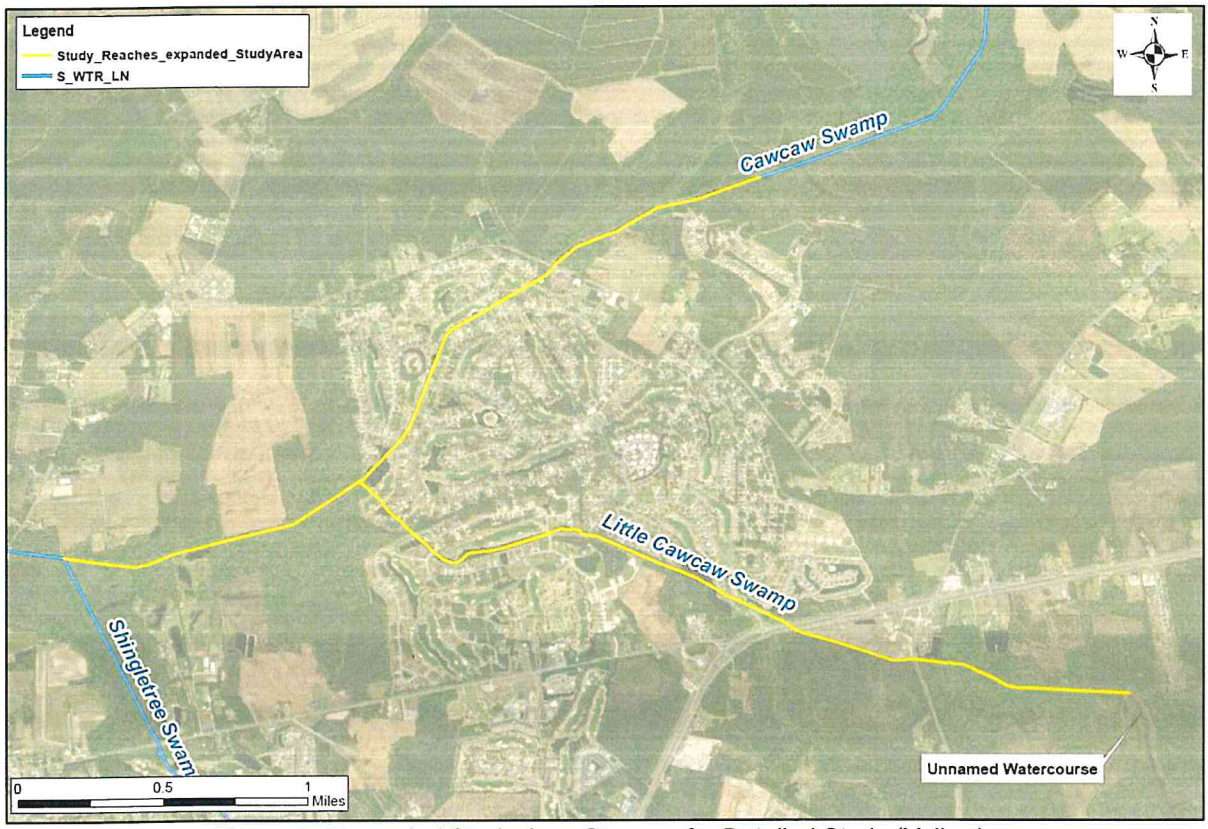


Figure 1. Expanded Study Area Streams for Detailed Study (Yellow)

The extended boundaries for detailed study represent an approximate 10% increase in total study stream length compared with the original RFQ study stream lengths.

As a result, the additional estimated fee is anticipated at 10% of the original Tasks 1-4 fees, due to additional needed surveyed cross-sections, baseline data collection, cross-section modeling, and additional mapping to the expanded study stream boundaries.

Table 2 presents the fee estimates for the described expanded study area scope of services. Table 2 costs are in addition to Table 1 fees.

Table 2: Professional Fee Estimate for Expanded Study Area.

Task	Description	Professional Fee Estimate[1]
1	Baseline Model and GIS Data Collection	$1,270
2	Field Survey and Reconnaissance	$7,960
3	Detailed H&H Analyses	$6,750
4	Final Mapping, Supporting Data, and Report Development	$2,760
5	Meetings and Coordination	-
	Total	$18,740

The anticipated professional services shall be billed to the County on a time and materials basis. Professional services will be billed by the hour according to ATM's 2021 rate sheet.

Reimbursable expenses shall be billed in addition to professional labor indicated in the above table.

If additional site visits, data collection, analysis, or meetings are needed, ATM will notify the County to receive authorization prior to executing the additional work.

Sincerely,

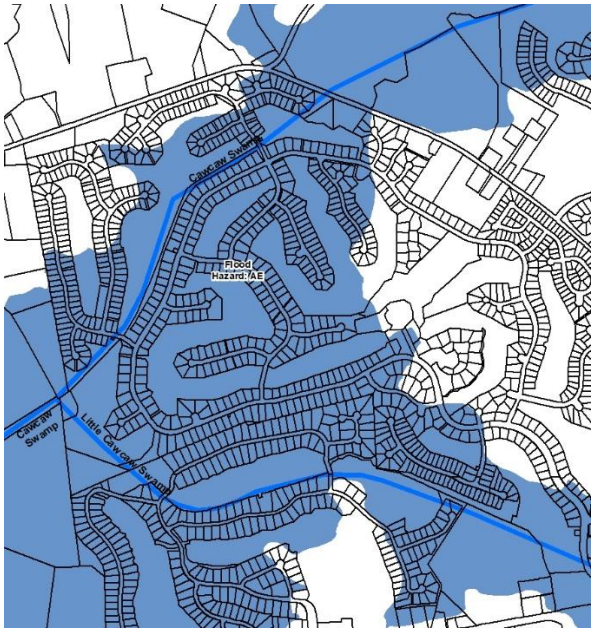
Fran Way

Fran Way, PE

Brunswick County

Request for Qualifications

Cawcaw and Little Cawcaw Swamp Detailed Floodplain Study



Qualifications due by April, 9th, 2021

Please submit qualifications to:

John Shirk, CFM, CZO
Floodplain Administrator
PO Box 249
75 Courthouse Drive, Building I
Bolivia, NC 28422
Office: 910-253-2046
Email: john.shirk@brunswickcountync.gov

Brunswick County
Request for Qualifications

Cawcaw and Little Cawcaw Swamp
Detailed Floodplain Study

1. **Purpose**: Brunswick County, hereinafter "County," is requesting Statements of Qualifications from qualified engineering consulting firms, hereinafter a "Respondent," to provide a Detailed Floodplain Study for the Cawcaw and Little Cawcaw Swamps. The County's intent is to enter into a professional services agreement with an experienced engineering firm to update the Limited Detail Studies used for development of floodplain maps for the Cawcaw and Little Cawcaw Swamps.

2. **Background**: The current floodplain maps that were made effective on 8/28/2018 used Limited Detailed Flood Hazard Data to determine the Base Flood Elevations for the Cawcaw and Little Cawcaw Swamps and did not determine a Floodway. Development in the area is continuing to increase and having better data to analyze the existing and future conditions of the Watershed will help to ensure all floodplain regulations are met and enforced with the best available information.

3. **Scope of Work**: The County is requesting Statements of Qualifications from qualified engineering consulting firms to provide professional services to complete a detailed study of part of the Cawcaw and Little Cawcaw Swamps. Please see a more detailed map of the Project area attached hereto. The study will need to be more detailed than the Limited Detail Study, using multi-profile and floodway models incorporating field survey channel and hydraulic crossing geometry to establish a regulatory floodway, special flood hazard area boundaries, and base flood elevations. The models and updated maps created will be retained by the County for local regulatory purposes or ultimately submitted to FEMA for a Physical Map Revision (PMR).

   A PMR is an action whereby the regulatory flood hazard data, including one or more Flood Insurance Rate Map (FIRM) map panels, associated Flood Insurance Study (FIS), and National Flood Hazard Layer (NFHL) are physically revised and republished. A PMR is used to change flood risk zones, floodplain and/or floodplain delineations, flood elevations, and /or planimetric features. All modeling, mapping, shapefile development, and reporting for this Project will be performed according to applicable FEMA standards in order that the data may be submitted for formal map updates in the future.

Items covered in this scope of work include data collection from the County and other sources, field survey and reconnaissance, hydrologic and hydraulic analysis, mapping, and report development. This analysis will include the following areas:

- Cawcaw Swamp between cross sections 138 and 270
- Little Cawcaw Swamp from Cawcaw Swamp to cross section 110
- Little Cawcaw Swamp 2500 feet past cross section 110

Items that are not covered in this Scope of Work include property owner coordination, environmental and geotechnical investigation or analysis, FEMA coordination, PMR project planning, Study Production, or NFHL processing.

Interested firms should have experience with:

- current FEMA guidelines and specifications for floodplain mapping;
- GIS activities related to base mapping, digital conversion, and floodplain study tasks;
- hydraulic analysis and modeling using computer programs such as HEC-RAS or other FEMA approved methods;
- performing hydrologic analyses;
- field surveys for ground control and field data collection;
- researching available background data;
- topographic mapping; and
- performing floodplain studies.

The County will negotiate and refine a final Scope of Work with the selected firm.

4. **Submittal Instructions**: The submittal instructions are outlined below:

   A. Qualifications Package
   Please include a cover letter that identifies a contact person and all contact information. Each item outlined below must be addressed in the submittal in the order for the qualification package to be valid.

   - Company Information – Provide your company's full legal name, primary office location, and years of experience.
   - Project Approach – Describe your team's approach to successfully delivering the Project. Provide details on how the study will be completed and include any recommendations for maximizing effectiveness and efficiency.

- Scope of Work – Provide details regarding the specific methodologies, approaches, tasks, and schedule being proposed, and indicate any work or resources that are to be subcontracted or assumed to be provided by local government agencies.
- Contract Man-Hours – Qualification packages must provide estimated man-hours for each task. Calculate the percentage of MBE/DBE's anticipated participation based on the man-hours.
- Project Team – Provide an organizational chart identifying all staff assigned to the Project, including any subcontractors, defining roles, responsibilities, and task assignments of each member for the duration of the Project.
- Financial Capacity – Provide information to demonstrate your company's current financial capacity. County reserves the right to request additional financial information for any Respondent in order to support the viability of the Respondent.
- Statement of Qualifications – Qualification packages must indicate general qualifications of the Respondent(s) in disciplines appropriate to the Project, as well as specific prior experience and qualifications applicable to this Project. Qualifications packages should include the following:
    - Qualifications and resumes of key personnel to be assigned to the Project.
    - List of at least three (3) project references with similar projects.
    - Relevant Project Experience and sample of previous work directly related to the technical aspects and processes described in the Scope of Work.

B. Deadline

Qualification Packages must be received by 5:00 pm eastern time on April 9th, 2021. County will not be responsible for the failure of any mail or delivery service to deliver qualifications packages prior to the stated date and time. Regardless of the manner of submission, any package received after the stated date and time will not be considered. Incomplete qualification packages or qualification packages inconsistent with the required format may be disqualified from consideration.

C. Submittal Instructions

Please submit a minimum of five (5) copies and one (1) electronic copy in .pdf format on a USB drive of your submittal to :

John Shirk, CFM, CZO
Floodplain Administrator
PO Box 249
75 Courthouse Drive, Building I
Bolivia, NC 28422
Office: 910-253-2046
Email: john.shirk@brunswickcountync.gov

5. **Evaluation**: There will be a selection review committee for this Project, and it is possible that a presentation may be required as part of the selection process. Brunswick County reserves the right to select the firm that best meets the needs of the County with regards to this Project. County further reserves the right to negotiate a final Scope of Work that reflects the work to be done within the budget constraints.

   Statements of Qualifications will be evaluated based on Respondent's ability to meet the requirements of this Request for Qualifications. Evaluation criteria will include, without limitation:

   - Respondent's experience in providing similar services for similar projects
   - Qualifications and accessibility of key individuals identified in the qualifications statement that will be assigned to the Project
   - Capability of Respondent to manage the work
   - Ability to meet established schedules
   - Ability to deliver within budget
   - Statement of Qualifications appearance and presentation

6. **Additional Terms and Conditions:**

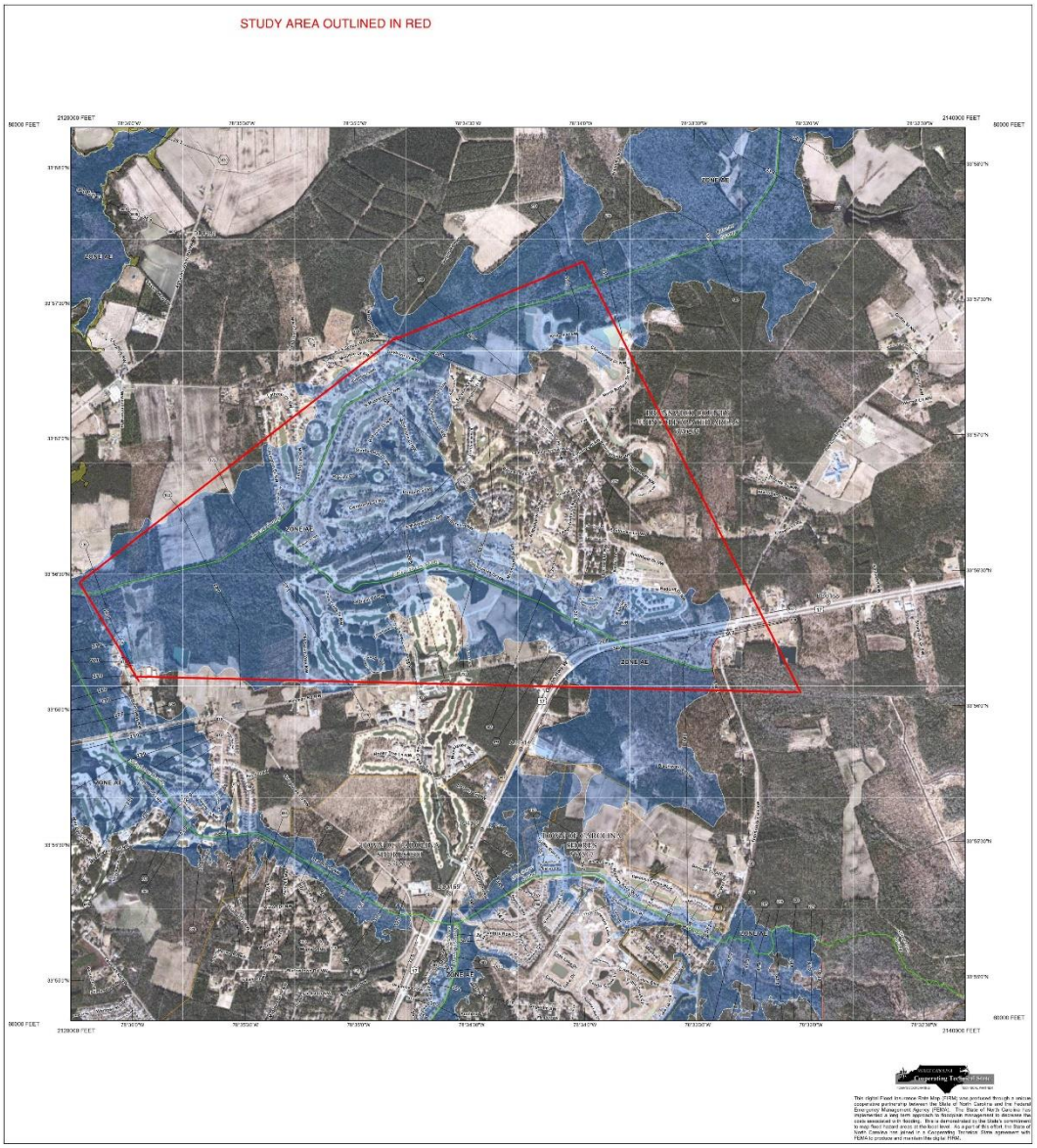
   All questions or comments shall be submitted in writing to John Shirk at john.shirk@brunswickcountync.gov by April 5th, 2021. A copy of all questions, further clarifications, and answers will be made in the form of an addendum to this Request for Qualifications and will be provided to all known interested Respondents. Any addendum will also be posted to the County website. Respondents should check the County website to ensure they have all addenda.

County will not be responsible for any costs or expenses incurred by a Respondent in submitting a Statement of Qualifications. County reserves the right to cancel the work described herein prior to the issuance and acceptance of any contractual agreement even if the Board of Commissioners has formally accepted the recommendation.

County reserves the right to refuse or reject any or all Statements of Qualifications and to waive any and all formalities, irregularities, or technicalities. All Respondents submitting a Statement of Qualifications will receive notification once the contract has been awarded.

In addition to the terms and conditions contained in this Request for Qualifications, by submitting a Statement of Qualifications, if selected, Respondent agrees to enter into and be bound by the provisions of a Professional Services Agreement in substantially the form attached hereto and incorporated herein by reference. To the extent that any of the terms of this Request for Qualifications and the terms of the Professional Services Agreement conflict, the terms of the Professional Services Agreement shall prevail. No work shall commence until an agreement has been fully executed by the parties.

MAP


STUDY AREA OUTLINED IN RED
FLOOD HAZARD INFORMATION
SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP
THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
HTTP://FRIS.NC.GOV/FRIS
SPECIAL FLOOD HAZARD AREAS
Without Base Flood Elevation (BFE)
With BFE or Depth
Regulatory Floodway
0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or With Drainage Areas of Less Than One Square Mile
OTHER AREAS OF FLOOD HAZARD
Future Conditions 1% Annual Chance Flood Hazard
Area with Reduced Flood Risk due to Levee See Notes.
OTHER AREAS
Areas Determined to be Outside the 0.2% Annual Chance Floodplain
GENERAL STRUCTURES
Channel, Culvert, or Storm Sewer
Accredited or Provisionally Accredited Levee, Dike, or Floodwall
Non-accredited Levee, Dike, or Floodwall
North Carolina Geodetic Survey bench mark
National Geodetic Survey bench mark
Contractor Est. NCFMP Survey bench mark
Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
Coastal Transect
Coastal Transect Baseline
Profile Baseline
Hydrographic Feature
OTHER FEATURES
Limit of Study
Jurisdiction Boundary
NOTES TO USERS
Limit of Moderate Wave Action (LiMWA)
COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE
CBRS Area
Otherwise Protected Area
SCALE
1 inch = 1,000 feet
1:12,000
PANEL LOCATOR
FEMA
National Flood Insurance Program
NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
NORTH CAROLINA
PANEL 1026
FEMA
Panel Contains:
COMMUNITY
CID
PANEL
SUFFIX
BRUNSWICK COUNTY
370290
1026
K
CALABASH, TOWN OF
370391
1026
K
CAROLINA SHORES, TOWN OF
370317
1026
K
VERSION NUMBER
2.3.3.2
MAP NUMBER
3720102600K
MAP REVISED
August 28, 2018

FORM OF AGREEMENT

NORTH CAROLINA

BRUNSWICK COUNTY

PROFESSIONAL SERVICES AGREEMENT FOR ARCHITECTURAL, ENGINEERING AND/OR SURVEYING SERVICES (Mini-Brooks Act/Qualification Based Selection)

THIS PROFESSIONAL SERVICES AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into by and between Brunswick County, a body politic and corporate of the State of North Carolina, (hereinafter referred to as "County" or "Owner"), party of the first part and {Vendor Name}, (hereinafter referred to as "Provider") [*or "Architect," "Engineer," or "Surveyor"*], party of the second part.

WITNESSETH:

1. SERVICES; FEES

Provider agrees to perform the services (hereinafter referred to as the "Services") in connection with the project (hereinafter referred to as the "Project") at the agreed upon fees, all as more fully set forth on Exhibit "A" attached hereto.

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

2. TERM OF AGREEMENT AND TERMINATION

The term of this Agreement begins on {Effective Date} (the "Effective Date") and continues in effect until {Expiration Date}, unless sooner terminated as provided herein. The County may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to County showing in detail the work performed under this Agreement through the effective date of termination. County may terminate this Agreement for cause by giving written notice of a breach of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, County may terminate this Agreement immediately and without notice to Provider if Provider becomes insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours.

3. BRUNSWICK COUNTY GENERAL CONDITIONS OF THE CONTRACT

This Agreement, in addition to any construction documents prepared hereunder, shall be subject to the Brunswick County, North Carolina General Conditions of the Contract (for construction contracts), unless the County directs otherwise. In the event of a conflict between the General Conditions of the Contract and this Agreement, this Agreement shall prevail.

4. NONAPPROPRIATION

If the Board of County Commissioners does not appropriate the funding needed by the County to make payments under this Agreement for a given fiscal year, the County will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, the County will promptly notify the Provider of the non-appropriation and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the County which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

5. COMPENSATION

The County agrees to pay fees as specified in Exhibit "A" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to County and include detail of all Services delivered or performed under the terms of this Agreement. County shall pay all undisputed and properly completed invoices within forty-five (45) days of receipt. Notwithstanding the foregoing, County will not pay late fees on any charges under this Agreement. If County disputes any portion of the charges on any invoice received from Provider, the County shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice County for the previously disputed charges, and, per any resolution between County and Provider, the County shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

6. INDEPENDENT CONTRACTOR

Both County and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of the County for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by the County pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to County employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security

contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

7. OPINIONS OF COST

If applicable, Provider shall provide opinions of probable construction costs, including but not limited to, designer fees, costs of construction, costs of equipment, furnishings, signage, permit fees and appropriate contingencies, at Project intervals determined by County. Such opinions of costs shall be representative of Provider's best judgment as an experienced and qualified professional generally familiar with the construction industry. The parties acknowledge that actual bids, proposals and costs may vary from Provider's opinions of costs based on the cost of labor, materials, equipment or services furnished by others, differing methods for determining prices, competitive bidding or other market conditions. When requested by County, Provider shall participate in rebidding, renegotiation and design adjustments to the extent such are necessary to reduce Project costs. Such services shall be performed by Provider without additional compensation.

8. ACCOUNTING RECORDS

Provider shall maintain accounting records in accordance with generally accepted accounting practices and shall make such records available for inspection by County upon reasonable request and during normal business hours for a period of three (3) years following completion of the Services.

9. PERMITS AND APPROVALS

Provider shall provide County with a schedule of all required approvals and the dates by which application for such approvals must be made in order to avoid any risk of delay to the Project. Provider shall prepare the necessary application forms, present documents requiring approval by County and submit documents with County approval to appropriate federal, state and local government or other agencies in a timely manner.

10. ENVIRONMENTAL CONDITIONS

County shall disclose to Provider the existence of all known and suspected hazardous substances, including, without limitation: asbestos; polychlorinated biphenyls (PCBs); petroleum; hazardous waste; or radioactive material located at or near the site where the Services are to be performed. If Provider discovers any undisclosed hazardous substances, or if investigative or remedial action or other professional services are necessary, Provider may, at its option and without liability for damages, suspend performance of the Services hereunder until County: (1) retains an appropriate specialist consultant or contractor to identify and, as appropriate, abate, remediate or remove the hazardous substances; and (2) warrants that the site where the Services are to be performed are in full compliance with applicable laws and regulations. Notwithstanding the foregoing, if the presence of any hazardous materials adversely affects the performance of Provider's duties under this Agreement, then Provider shall have the option of: (1) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (2) terminating this Agreement for cause upon thirty (30) days' written notice to County.

11. PROVIDER REPRESENTATIONS

a. Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;

b. Provider has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;

c. No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Provider to enter into and perform its obligations under this Agreement;

d. In connection with Provider's obligations under this Agreement, it shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses;

e. Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;

f. Provider has not engaged in corrupt, fraudulent or coercive practices in competing for or executing this Agreement;

g. Provider will perform all Services in conformity with the specifications and requirements of this Agreement;

h. The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);

i. Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;

j. Provider shall be responsible for all errors, omissions or deficiencies in technical accuracy in any drawings, specifications or other documents prepared or services rendered by Provider, its subcontractors or consultants and shall correct, at no additional cost to County, any and all errors, omissions, discrepancies, ambiguities, mistakes, deficiencies or conflicts;

k. Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such credentials remain current and active and not in a state of suspension or revocation; and

l. Provider shall ensure that whenever its employees or agents are on County property, they will strictly abide by all instructions and directions issued by the County with respect to rules, regulations, policies and security procedures applicable to work on the County's premises. Such rules, regulations, policies and security procedures shall include, but not

be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

12. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA

Provider shall be solely responsible for any damage to or loss of the County's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors or consultants. In the event that Provider causes damage to the County's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

13. NON-ENDORSEMENT AND PUBLICITY

County is not endorsing Provider or its Services, and Provider is not permitted to reference this Agreement or County in any manner without the prior written consent of County. Notwithstanding the foregoing, the parties agree that Provider may list the County as a reference in response to requests for proposals and may identify County as a customer in presentations to potential customers.

14. NON-EXCLUSIVITY

Provider acknowledges that County is not obligated to contract solely with Provider for the Services covered under this Agreement.

15. DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL

Provider hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

16. DEBARMENT

Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify County within thirty (30) days if debarred by any governmental entity during this Agreement.

17. INDEMNIFICATION

Provider shall indemnify and hold harmless County, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind (collectively, "Claims") which may be brought or made against County or which County must pay and incur arising out of this Agreement should fault or negligence on the part of the Provider or its subcontractors or consultants be the proximate cause of such Claims. Provider shall be fully responsible to County for the acts and omissions of its subcontractors or consultants and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

18. INSURANCE

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense, and shall ensure that any of its consultants maintains in full force and effect at all times and at its sole cost and expense, Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as may be required by County with limits acceptable to County. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include County as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by County. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against County (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

19. WORKERS' COMPENSATION

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement**.**

Provider agrees to furnish County proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

20. REMEDIES

a. **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution time set forth, due to no fault of County, the County may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:

   i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and

   ii. Deduct any and all expenses incurred by County in obtaining or performing the Services from any money then due or to become due Provider and, should the County's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.

b. **RIGHT TO WITHHOLD PAYMENT.** County reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.

c. **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.

d. **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.

e. **NO SUSPENSION.** In the event that County disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

21. TAXES

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by the County, that all taxes and other charges are being properly paid.

22. HEALTH AND SAFETY

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

23. NON-DISCRIMINATION IN EMPLOYMENT

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by County, and Provider may be declared ineligible for further County agreements.

24. COMPLIANCE WITH E-VERIFY PROGRAM

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors or consultants must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors and consultants to do the same. Upon request, Provider agrees to provide County with an affidavit of compliance or exemption.

25. CONFIDENTIAL INFORMATION

For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

a. in the public domain through no fault of the Recipient;

b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;

c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;

d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;

e. disclosed with the prior written consent of the Discloser; or

f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

26. OWNERSHIP OF WORK PRODUCT

a. All work product created by Provider pursuant to this Agreement, including, without limitation, design drawings, construction documents, photographs and models and any derivative works and compilations, and whether or not such work product is considered a "work made for hire" or an employment to invent (hereinafter referred to collectively as "Work Product") shall be the exclusive property of County. County and Provider agree that such original works of authorship are "works made for hire" of which County is the author within the meaning of the United States Copyright Act. To the extent that County is not the owner of the intellectual property rights in and to such Work Product, Provider hereby irrevocably assigns to County any and all of its rights, title and interest in and to all original Work Product created pursuant to this Agreement, whether arising from copyright, patent, trademark, trade secret or any other state or federal intellectual property law or doctrine. Upon County's request, Provider shall execute such further documents and instruments or obtain such documents from third parties, including consultants and subcontractors, if applicable, necessary to fully vest such rights in County. Provider forever waives any and all rights relating to original Work Product created pursuant to this Agreement, including without limitation, any and all rights arising under 17 U.S.C. § 106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications.

b. In the event the use of any of Provider's intellectual property, including any derivative work created with the use of third-party intellectual property, is necessary for the use of any Work Product, Provider hereby grants to County an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use the intellectual property for the purposes set forth in this Agreement and will ensure that any third-party grants the same.

c. County may use Work Product for any other purpose and on any other project without additional compensation to Provider. Notwithstanding the foregoing, the use of Work Product by County for any purpose other than as set forth in this Agreement shall be at County's risk.

27. NO ASSIGNMENT WITHOUT CONSENT

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and County shall not recognize any assignment in violation of this provision.

28. GOVERNING LAW AND VENUE

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

29. DISPUTE RESOLUTION

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

30. GOVERNMENTAL IMMUNITY

County, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

31. NON-WAIVER

Failure by County at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect County's right hereunder to enforce the same, nor shall any waiver by County of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

32. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral. Notwithstanding the foregoing, all documents included in the Request for Qualifications and the qualifications statement submitted by Provider, if applicable, including, but not necessarily limited to: General Conditions; Supplementary General Conditions; Scope of Work; Specifications; Addenda; Accepted Proposal; Notice to Proceed; Performance Bond; Payment Bond; MBE forms; Power of Attorney; Insurance Certificates; Approval by County Commissioners; Tax Statement and Certification; Notice of Substantial Completion; Notice of Final Completion and Acceptance; and Drawings are incorporated herein by reference and made an integral part of this Agreement. To the extent the terms of such documents conflict with the terms of this Agreement, the terms of this Agreement shall prevail.

33. HEADINGS

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

34. SEVERABILITY

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement

shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

35. AMENDMENTS

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and County.

36. NOTICES

a. **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.

b. **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.

c. **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. For the County: Brunswick County Manager
P.O. Box 249
Bolivia, NC 28422
Fax: 910-253-2022

ii. For the Provider: {Vendor Name}
{Vendor Address}
{Vendor City}, {Vendor State or Territory} {Vendor Zip}

37. SIGNATURES

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

ATTEST:

_____
Clerk to the Board /
Deputy Clerk to the Board

[SEAL]

BRUNSWICK COUNTY

By: _____
Chairman, Board of Commissioners

{VENDOR NAME}

By: _____

Printed Name: {Vendor Signatory Name}

Title: {Vendor Signatory Title}

Date: _____

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

_____
Julie A. Miller, Director of Fiscal Operations
Brunswick County, North Carolina

APPROVED AS TO FORM

_____
Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Assistant County Attorney

EXHIBIT "A"
PROPOSAL/STATEMENT OF WORK

LOCALiQ

StarNews | The Dispatch
Times-News

PO Box 631245 Cincinnati, OH 45263-1245

PROOF OF PUBLICATION

Brunswick County Planning
Brunswick County Planning
PO BOX 249
BOLIVIA NC 28422

STATE OF NORTH CAROLINA, COUNTY OF NEW HANOVER

The Wilmington Star-News, a newspaper printed and published in the city of Wilmington, and of general circulation in the County of New Hanover, State of North Carolina, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

03/20/2021

and that the fees charged are legal.
Sworn to and subscribed before on 03/20/2021

M Stenhart
Legal Clerk

Vicky Felty 4/19/21
Notary, State of WI, County of Brown

My commision expires

Publication Cost:	$260.70	
Order No:	5676262	# of Copies:
Customer No:	490158	1
PO #:	CAW CAW AND LITTLE C	

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

VICKY FELTY
Notary Public
State of Wisconsin

COUNTY OF BRUNSWICK
REQUEST FOR
QUALIFICATIONS FOR
CAW CAW AND LITTLE CAW
CAW SWAMP DETAILED
FLOODPLAIN STUDY

Brunswick County is requesting Statements of Qualifications (RFQ) from qualified engineering consulting firms to provide professional services to complete a detailed study of part of the Cawcaw and Little Cawcaw Swamps. . The study will need to be more detailed than the existing Limited Detail Study, using multi-profile and floodway models incorporating field survey channel and hydraulic crossing geometry to establish a regulatory floodway, special flood hazard areas, and base flood elevations.
A copy of the complete request for qualifications may be obtained from John Shirk, Floodplain Administrator, 75 Courthouse Drive, Building I, (Post Office Box 249), Bolivia, North Carolina 28422, (910) 253-2046 or from our website at www.brunswickcountync.gov.
Submit a minimum of five (5) copies and one (1) electronic copy in .pdf format on a USB drive of your submittal to :
John Shirk, CFM, CZO
Floodplain Administrator
PO Box 249
75 Courthouse Drive, Building I
Bolivia, NC 28422
Office: 910-253-2046
Email: john.shirk@brunswickcountync.gov
Qualification Packages must be received by 5:00 pm eastern time on April 9th, 2021. County will not be responsible for the failure of any mail or delivery service to deliver qualifications packages prior to the stated date and time. Regardless of the manner of submission, any package received after the stated date and time will not be considered. Incomplete qualification packages or qualification packages inconsistent with the required format may be disqualified from consideration.
These materials should be delivered to:
Mail: Brunswick County Code Administration
ATTN: John Shirk, Floodplain Administrator
Brunswick County MIS
P.O. Box 249
Bolivia, NC 28422
Hand Delivered: John Shirk, Floodplain Administrator
75 Courthouse Drive
Building I
Bolivia, NC 28422
Questions may be directed to John.Shirk@brunswickcountync.gov. Please refer to the complete request for qualifications for more information.

Request Info	
Type	Budget Amendment
Description	Caw Caw Swamp Floodplain Study
Justification	Board Meeting 06/21/2021-Transfer $214,140 of Commissioner's contingency to building inspections professional services for award of contract for floodplain study of Caw Caw Swamp.
Originator	Tiffany Rogers

Items

Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
104350	419900	Bldg Inspections and CP	Prof Ser-Other	214140	Increase	Debit
109910	499100	Contingency	Contingency	-214140	Decrease	Credit

Total	
Grand Total:	0

DocuSign Envelope ID: 563FC848-07E7-403C-BC4B-74EE4828BA51

NORTH CAROLINA

BRUNSWICK COUNTY

PROFESSIONAL SERVICES AGREEMENT FOR ARCHITECTURAL, ENGINEERING AND/OR SURVEYING SERVICES (Mini-Brooks Act/Qualification Based Selection)

THIS PROFESSIONAL SERVICES AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into by and between Brunswick County, a body politic and corporate of the State of North Carolina, (hereinafter referred to as "County" or "Owner"), party of the first part, and Applied Technology & Management of North Carolina, Inc., a Florida corporation, (hereinafter referred to as "Provider" or "Engineer"), party of the second part.

WITNESSETH:

1. SERVICES; FEES

Provider agrees to perform the services (hereinafter referred to as the "Services") in connection with the project (hereinafter referred to as the "Project") as more fully set forth in the Request for Qualifications entitled "Cawcaw and Little Cawcaw Swamp Detailed Floodplain Study," as published by Brunswick County on March 16, 2021, and any addenda thereto, and in the Statement of Qualifications submitted by Provider dated April 9, 2021, both of which are incorporated fully herein by reference. The summary estimates for professional labor fees for the Project are set forth on Exhibit "A" attached hereto.

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

2. TERM OF AGREEMENT; TIME OF COMPLETION

The term of this Agreement begins one (1) business day after approval by the Brunswick County Board of Commissioners (the "Effective Date") and continues in effect until 6/20/2022, unless extended or sooner terminated as provided for herein or in the General Conditions of the Contract, as applicable. Notwithstanding the foregoing, Provider shall complete the Services in accordance with the Project schedule set forth in the Statement of Qualifications (the "Time of Completion"), unless extended as provided for herein or in the General Conditions of the Contract, as applicable.

3. TERMINATION

The County may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to County showing in detail the work performed under this Agreement through the effective date of termination. County may terminate this Agreement for cause by giving written notice of a breach of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, County may terminate this Agreement immediately and without

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notice to Provider if Provider becomes insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours.

4. BRUNSWICK COUNTY GENERAL CONDITIONS OF THE CONTRACT

This Agreement, in addition to any construction documents prepared hereunder, may be subject to the Brunswick County, North Carolina General Conditions of the Contract (for construction contracts), unless the County directs otherwise. In the event of a conflict between the General Conditions of the Contract and this Agreement, this Agreement shall prevail.

5. NONAPPROPRIATION

If the Board of County Commissioners does not appropriate the funding needed by the County to make payments under this Agreement for a given fiscal year, the County will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, the County will promptly notify the Provider of the non-appropriation and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the County which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

6. COMPENSATION

The County agrees to pay fees as specified in Exhibit "A" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to County and include detail of all Services delivered or performed under the terms of this Agreement. County shall pay all undisputed and properly completed invoices within forty-five (45) days of receipt. Notwithstanding the foregoing, County will not pay late fees on any charges under this Agreement. If County disputes any portion of the charges on any invoice received from Provider, the County shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice County for the previously disputed charges, and, per any resolution between County and Provider, the County shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

7. INDEPENDENT CONTRACTOR

Both County and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of the County for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by the

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County pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to County employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

8. OPINIONS OF COST

If applicable, Provider shall provide opinions of probable construction costs, including but not limited to, designer fees, costs of construction, costs of equipment, furnishings, signage, permit fees and appropriate contingencies, at Project intervals determined by County. Such opinions of costs shall be representative of Provider's best judgment as an experienced and qualified professional generally familiar with the construction industry. The parties acknowledge that actual bids, proposals and costs may vary from Provider's opinions of costs based on the cost of labor, materials, equipment or services furnished by others, differing methods for determining prices, competitive bidding or other market conditions. When requested by County, Provider shall participate in rebidding, renegotiation and design adjustments to the extent such are necessary to reduce Project costs. Such services shall be performed by Provider without additional compensation.

9. ACCOUNTING RECORDS

Provider shall maintain accounting records in accordance with generally accepted accounting practices and shall make such records available for inspection by County upon reasonable request and during normal business hours for a period of three (3) years following completion of the Services.

10. PERMITS AND APPROVALS

Provider shall provide County with a schedule of all required approvals and the dates by which application for such approvals must be made in order to avoid any risk of delay to the Project. Provider shall prepare the necessary application forms, present documents requiring approval by County and submit documents with County approval to appropriate federal, state and local government or other agencies in a timely manner.

11. ENVIRONMENTAL CONDITIONS

County shall disclose to Provider the existence of all known and suspected hazardous substances, including, without limitation: asbestos; polychlorinated biphenyls (PCBs); petroleum; hazardous waste; or radioactive material located at or near the site where the Services are to be performed. If Provider discovers any undisclosed hazardous substances, or if investigative or remedial action or other professional services are necessary, Provider may, at its option and without liability for damages, suspend performance of the Services hereunder until County: (1) retains an appropriate specialist consultant or contractor to identify and, as appropriate, abate, remediate or remove the hazardous substances; and (2) warrants that the site where the Services

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are to be performed are in full compliance with applicable laws and regulations. Notwithstanding the foregoing, if the presence of any hazardous materials adversely affects the performance of Provider's duties under this Agreement, then Provider shall have the option of: (1) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (2) terminating this Agreement for cause upon thirty (30) days' written notice to County.

12. PROVIDER REPRESENTATIONS

a. Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;

b. Provider has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;

c. No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Provider to enter into and perform its obligations under this Agreement;

d. In connection with Provider's obligations under this Agreement, it shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses;

e. Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;

f. Provider has not engaged in corrupt, fraudulent or coercive practices in competing for or executing this Agreement;

g. Provider will perform all Services in conformity with the specifications and requirements of this Agreement;

h. The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);

i. Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;

j. Provider shall be responsible for all errors, omissions or deficiencies in technical accuracy in any drawings, specifications or other documents prepared or services rendered by Provider, its subcontractors or consultants and shall correct, at no additional cost to County, any and all errors, omissions, discrepancies, ambiguities, mistakes, deficiencies or conflicts;

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k. Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such credentials remain current and active and not in a state of suspension or revocation; and

l. Provider shall ensure that whenever its employees or agents are on County property, they will strictly abide by all instructions and directions issued by the County with respect to rules, regulations, policies and security procedures applicable to work on the County's premises. Such rules, regulations, policies and security procedures shall include, but not be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

13. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA

Provider shall be solely responsible for any damage to or loss of the County's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors or consultants. In the event that Provider causes damage to the County's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

14. NON-ENDORSEMENT AND PUBLICITY

County is not endorsing Provider or its Services, and Provider is not permitted to reference this Agreement or County in any manner without the prior written consent of County. Notwithstanding the foregoing, the parties agree that Provider may list the County as a reference in response to requests for proposals and may identify County as a customer in presentations to potential customers.

15. NON-EXCLUSIVITY

Provider acknowledges that County is not obligated to contract solely with Provider for the Services covered under this Agreement.

16. DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL

Provider hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

17. DEBARMENT

Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify County within thirty (30) days if debarred by any governmental entity during this Agreement.

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18. INDEMNIFICATION

Provider shall indemnify and hold harmless County, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind (collectively, "Claims") which may be brought or made against County or which County must pay and incur arising out of this Agreement should fault or negligence on the part of the Provider or its subcontractors or consultants be the proximate cause of such Claims. Provider shall be fully responsible to County for the acts and omissions of its subcontractors or consultants and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

19. INSURANCE

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense, and shall ensure that any of its consultants maintains in full force and effect at all times and at its sole cost and expense, Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as may be required by County with limits acceptable to County. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include County as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by County. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against County (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

20. WORKERS' COMPENSATION

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement**.**

Provider agrees to furnish County proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

21. REMEDIES

a. **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution time set forth, due to no fault of County, the County may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:

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i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and

ii. Deduct any and all expenses incurred by County in obtaining or performing the Services from any money then due or to become due Provider and, should the County's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.

b. **RIGHT TO WITHHOLD PAYMENT.** County reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.

c. **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.

d. **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.

e. **NO SUSPENSION.** In the event that County disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

22. TAXES

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by the County, that all taxes and other charges are being properly paid.

23. HEALTH AND SAFETY

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

24. NON-DISCRIMINATION IN EMPLOYMENT

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin,

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disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by County, and Provider may be declared ineligible for further County agreements.

25. COMPLIANCE WITH E-VERIFY PROGRAM

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors or consultants must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors and consultants to do the same. Upon request, Provider agrees to provide County with an affidavit of compliance or exemption.

26. CONFIDENTIAL INFORMATION

For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

a. in the public domain through no fault of the Recipient;

b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;

c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;

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d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;

e. disclosed with the prior written consent of the Discloser; or

f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

27. OWNERSHIP OF WORK PRODUCT

a. All work product created by Provider pursuant to this Agreement, including, without limitation, design drawings, construction documents, photographs and models and any derivative works and compilations, and whether or not such work product is considered a "work made for hire" or an employment to invent (hereinafter referred to collectively as "Work Product") shall be the exclusive property of County. County and Provider agree that such original works of authorship are "works made for hire" of which County is the author within the meaning of the United States Copyright Act. To the extent that County is not the owner of the intellectual property rights in and to such Work Product, Provider hereby irrevocably assigns to County any and all of its rights, title and interest in and to all original Work Product created pursuant to this Agreement, whether arising from copyright, patent, trademark, trade secret or any other state or federal intellectual property law or doctrine. Upon County's request, Provider shall execute such further documents and instruments or obtain such documents from third parties, including consultants and subcontractors, if applicable, necessary to fully vest such rights in County. Provider forever waives any and all rights relating to original Work Product created pursuant to this Agreement, including without limitation, any and all rights arising under 17 U.S.C. § 106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications.

b. In the event the use of any of Provider's intellectual property, including any derivative work created with the use of third-party intellectual property, is necessary for the use of any Work Product, Provider hereby grants to County an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use the intellectual property for the purposes set forth in this Agreement and will ensure that any third-party grants the same.

c. County may use Work Product for any other purpose and on any other project without additional compensation to Provider. Notwithstanding the foregoing, the use of Work Product by County for any purpose other than as set forth in this Agreement shall be at County's risk.

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28. NO ASSIGNMENT WITHOUT CONSENT

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and County shall not recognize any assignment in violation of this provision.

29. GOVERNING LAW AND VENUE

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

30. DISPUTE RESOLUTION

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

31. GOVERNMENTAL IMMUNITY

County, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

32. NON-WAIVER

Failure by County at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect County's right hereunder to enforce the same, or shall any waiver by County of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

33. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral. Notwithstanding the foregoing, all documents included in the Request for Qualifications and the qualifications statement submitted by Provider, if applicable, including, but not necessarily limited to: General Conditions; Supplementary General Conditions; Scope of Work; Specifications; Addenda; Accepted Proposal; Notice to Proceed; Performance Bond; Payment Bond; MBE forms; Power of Attorney; Insurance Certificates; Approval by County Commissioners; Tax Statement and Certification; Notice of Substantial Completion; Notice of Final Completion and Acceptance; and Drawings are

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incorporated herein by reference and made an integral part of this Agreement. To the extent the terms of such documents conflict with the terms of this Agreement, the terms of this Agreement shall prevail.

34. HEADINGS

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

35. SEVERABILITY

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

36. AMENDMENTS

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and County.

37. NOTICES

a. **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.

b. **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.

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c. **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. For the County: Brunswick County Manager
P.O. Box 249
Bolivia, NC 28422
Fax: 910-253-2022

ii. For the Provider: Applied Technology & Management of North Carolina, Inc.
941 Houston Northcutt Blvd.
Suite 201
Mount Pleasant, SC 29464

[SIGNATURES APPEAR ON FOLLOWING PAGE]

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38. SIGNATURES

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

ATTEST:

_____
Clerk to the Board /
Deputy Clerk to the Board

BRUNSWICK COUNTY

By: _____
Chairman, Board of Commissioners

[SEAL]

APPLIED TECHNOLOGY & MANAGEMENT OF NORTH CAROLINA, INC.

By: W. J. Phl

Printed Name: Sam Phlegar

Title: President

Date: 6/16/2021

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

Julie A. Miller
Julie A. Miller, Director of Fiscal Operations
Brunswick County, North Carolina

APPROVED AS TO FORM

Bryan W. Batton
Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Assistant County Attorney

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EXHIBIT "A"

ATM DESIGN ENGINEERING CONSULTING

POST OFFICE BOX 20336
CHARLESTON, SC 29413-0336
(843) 884-8750 FAX (843) 884-8935
www.appliedtm.com

May 14, 2021

Mr. John Shirk, CFM, CZO
Brunswick County Floodplain Administrator
75 Courthouse Drive, Building I
Bolivia, NC 28422

RE: Cost Proposal for Cawcaw and Little Cawcaw Swamp Detailed Flood Study

Dear Mr. Shirk:

ATM has developed the following estimated fees for the Scope of Work services outlined in Section 3 of ATM's qualifications submittal for Brunswick County.

SUMMARY ESTIMATE OF PROFESSIONAL LABOR FEES

Table 1 presents the fee estimates for the described scope of services.

Table 1: Professional Fee Estimate

Task	Description	Professional Fee Estimate[1]
1	Baseline Model and GIS Data Collection	$12,700
2	Field Survey and Reconnaissance	$79,600
3	Detailed H&H Analyses	$67,500
4	Final Mapping, Supporting Data, and Report Development	$27,600
5	Meetings and Coordination	$8,000
	Total	$195,400

1. Fee estimate includes labor and field equipment charges only, at ATM's 2021 Standard Rates.

The anticipated professional services shall be billed to the County on a time and materials basis. Professional services will be billed by the hour according to ATM's 2021 rate sheet.

Reimbursable expenses shall be billed in addition to professional labor indicated in the above table.

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If additional site visits, data collection, analysis, or meetings are needed, ATM will notify the County to receive authorization prior to executing the additional work.

EXPANDED STUDY AREA AND SCOPE

It is understood the County also requests a fee estimate for the detailed study to include an expanded study area. The expanded study area would extend the detailed study of the Cawcaw Swamp to where it meets in with the Shingletree Swamp, and the Little Cawcaw Swamp farther upstream to the next watercourse (see Figure 1).

No modeling of the Shingletree Swamp is proposed. The revised Cawcaw Swamp SHFA (Special Flood Hazard Area) from the proposed detailed study will tie into the effective Shingletree Swamp SHFA.

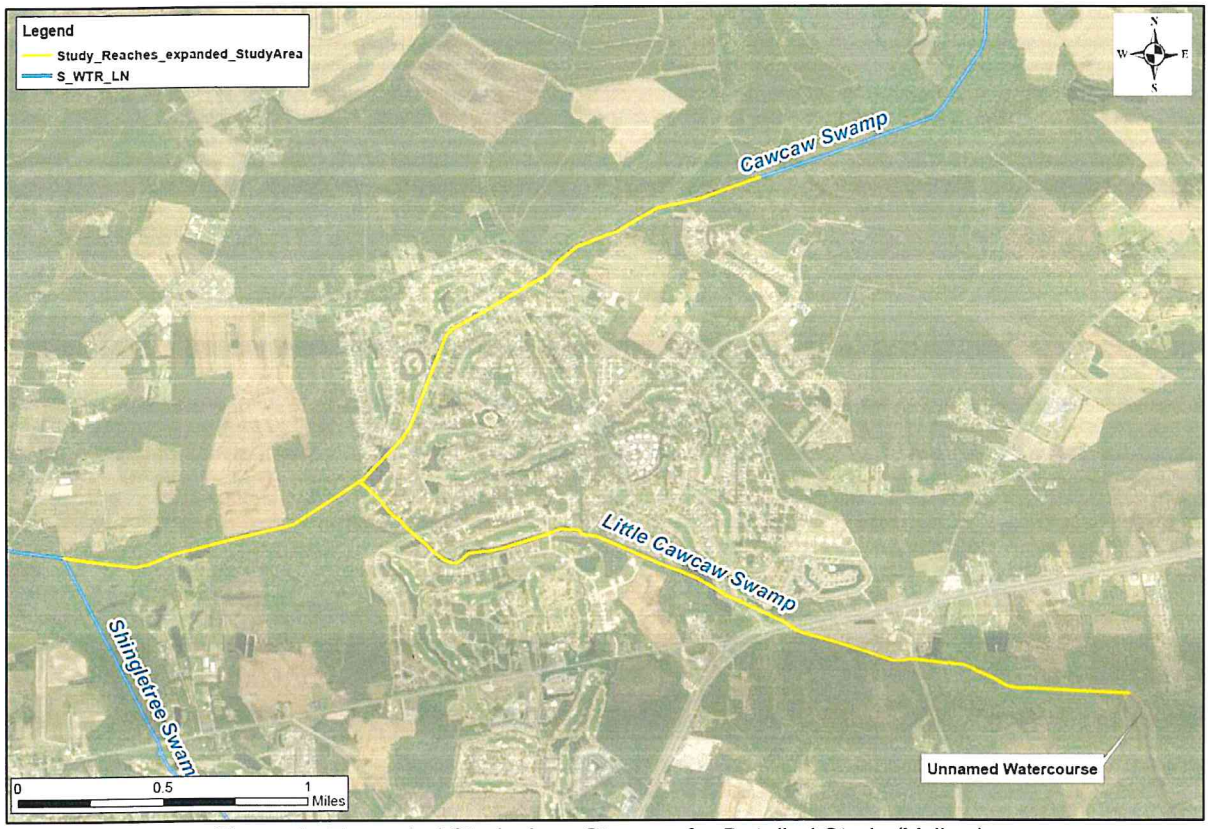


Figure 1. Expanded Study Area Streams for Detailed Study (Yellow)

The extended boundaries for detailed study represent an approximate 10% increase in total study stream length compared with the original RFQ study stream lengths.

As a result, the additional estimated fee is anticipated at 10% of the original Tasks 1-4 fees, due to additional needed surveyed cross-sections, baseline data collection, cross-section modeling, and additional mapping to the expanded study stream boundaries.

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Table 2 presents the fee estimates for the described expanded study area scope of services. Table 2 costs are in addition to Table 1 fees.

Table 2: Professional Fee Estimate for Expanded Study Area.

Task	Description	Professional Fee Estimate[1]
1	Baseline Model and GIS Data Collection	$1,270
2	Field Survey and Reconnaissance	$7,960
3	Detailed H&H Analyses	$6,750
4	Final Mapping, Supporting Data, and Report Development	$2,760
5	Meetings and Coordination	-
	Total	$18,740

The anticipated professional services shall be billed to the County on a time and materials basis. Professional services will be billed by the hour according to ATM's 2021 rate sheet.

Reimbursable expenses shall be billed in addition to professional labor indicated in the above table.

If additional site visits, data collection, analysis, or meetings are needed, ATM will notify the County to receive authorization prior to executing the additional work.

Sincerely,

Fran Way

Fran Way, PE

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 8.
County Attorney - Temporary Easement for Leland for Multi-Use Path

From:
Bryan W. Batton, Asst. County Attorney

Issue/Action Requested:
Request that the Board of Commissioners grant a 101 sq. ft. temporary construction easement to the Town of Leland across the Leland Library property.

Background/Purpose of Request:
On December 16, 2019, the Board of Commissioners granted the Town of Leland a temporary and permanent construction easement over portions of the Leland library property for the town's multi-use path project. The temporary construction easement is set to expire on June 30, 2021. The town of Leland has requested an extension for an additional year. The plat showing the 101 sq. ft. easement is attached as well as the temporary construction easement previously granted.

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Attorney's Recommendation:
It is recommended that the Board of Commissioners grant the 101 sq. ft. easement.

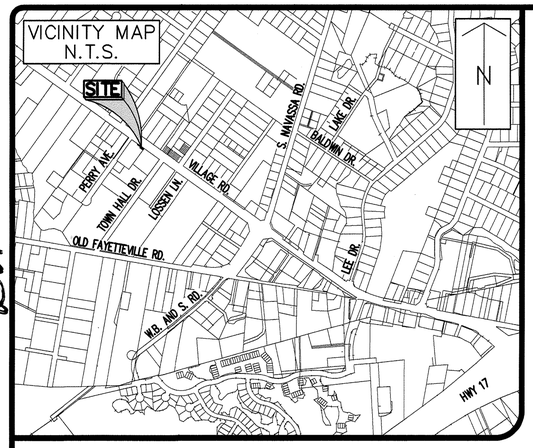
County Manager's Recommendation:
Recommend the Board of Commissioners grant a 101 sq. ft. temporary construction easement to the Town of Leland across the Leland Library property.

ATTACHMENTS:

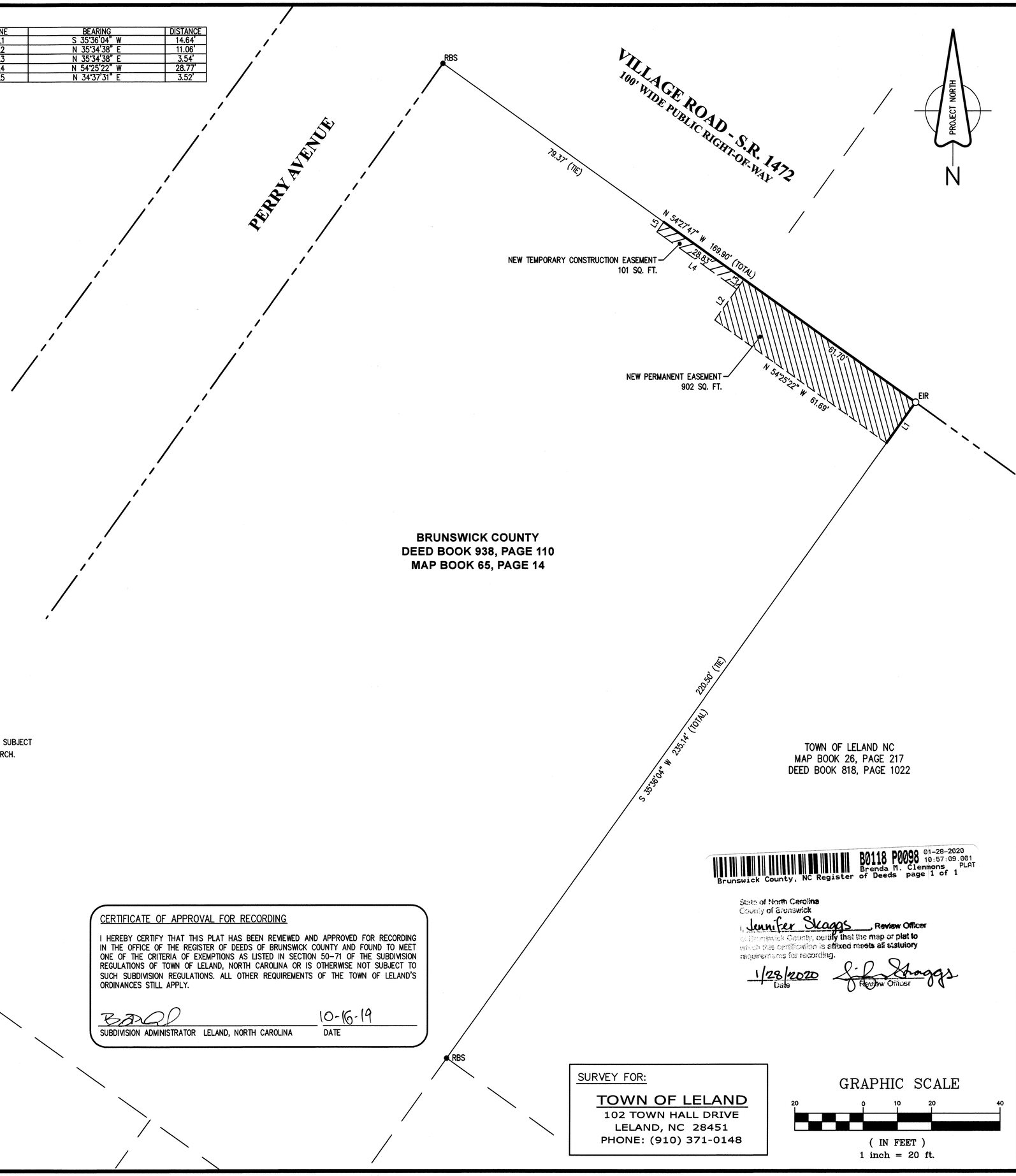
Description

- Plat of Easement
- Previous Temporary Easement
- Proposed Easement

1/18/98



LINE	BEARING	DISTANCE
L1	S 35°36'04" W	14.64'
L2	N 35°34'38" E	11.06'
L3	N 35°34'38" E	3.54'
L4	N 54°25'22" W	28.77'
L5	N 34°37'31" E	3.52'



CERTIFICATE OF ACCURACY & MAPPING

I, THE UNDERSIGNED, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION DEED DESCRIPTION RECORDED IN BOOK 938, PAGE 110 ETC.; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SHOWN; THAT THE RATIO OF PRECISION, AS CALCULATED, IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 10TH DAY OF OCTOBER, A.D. 2019.

G.S. 47-30 (f) (11) (d)

I HEREBY CERTIFY THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS RECOMBINATION OF EXISTING PARCELS, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

HOWARD E. HOADLEY – PROFESSIONAL LAND SURVEYOR (L-3937)

NORTH CAROLINA PROFESSIONAL SEAL L-3937 LAND SURVEYOR HOWARD E. HOADLEY

1/28/20

GENERAL NOTES

1. THIS IS A NEW TEMPORARY CONSTRUCTION EASEMENT AND NEW PERMANENT EASEMENT PLAT.
2. ALL BEARINGS ARE REFERENCED TO CONSTRUCTION PROJECT PLAN NORTH.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
4. UNITS ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
5. AREA BY COORDINATE GEOMETRY.
6. THERE WERE NO GRID MONUMENTS FOUND WITHIN 2000' OF SITE.
7. THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT BENEFIT OF A TITLE REPORT. THIS SURVEY SUBJECT TO ANY FACTS AND EASEMENTS WHICH MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.

SYMBOL LEGEND:

- O_{EI*} EXISTING IRON *PIPE / *ROD
- $\bullet_{RBS}$ REBAR SET
- $\odot_{CP}$ CALCULATED POINT

LINETYPE LEGEND:

- SURVEYED LINES (BOUNDARY)
- ADJACENT PROPERTY LINE (NOT SURVEYED)
- RIGHT-OF-WAY LINE (NOT SURVEYED)
- NEW TEMPORARY CONSTRUCTION EASEMENT LINE
- NEW PERMANENT DRAINAGE EASEMENT LINE
- BREAK LINE (TIE)

ABBREVIATIONS:

EIP EXISTING IRON PIPE	S.F. SQUARE FEET	CP CALCULATED POINT
RBS REBAR SET	AC. ACRES	

CERTIFICATE OF APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THIS PLAT HAS BEEN REVIEWED AND APPROVED FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS OF BRUNSWICK COUNTY AND FOUND TO MEET ONE OF THE CRITERIA OF EXEMPTIONS AS LISTED IN SECTION 50-71 OF THE SUBDIVISION REGULATIONS OF TOWN OF LELAND, NORTH CAROLINA OR IS OTHERWISE NOT SUBJECT TO SUCH SUBDIVISION REGULATIONS. ALL OTHER REQUIREMENTS OF THE TOWN OF LELAND'S ORDINANCES STILL APPLY.

SUBDIVISION ADMINISTRATOR LELAND, NORTH CAROLINA — DATE 10-16-19

B0118 P0098 01-28-2020 10:57:09.001
Brenda M. Clemmons PLAT
Brunswick County, NC Register of Deeds page 1 of 1

State of North Carolina
County of Brunswick
I, Jennifer Skaggs, Review Officer of Brunswick County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.
1/28/2020 Date — Review Officer

SURVEY FOR:

TOWN OF LELAND
102 TOWN HALL DRIVE
LELAND, NC 28451
PHONE: (910) 371-0148

GRAPHIC SCALE

20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

ATLANTIC COAST SURVEY, PLLC
LICENSE P-0822
PO Box 12588, Wilmington, NC 28405
(910) 292-4889 www.atlanticcoastsurvey.com

VILLAGE ROAD MULTI-USE PATH EASEMENTS

TOWN OF LELAND
TOWN CREEK TOWNSHIP
BRUNSWICK COUNTY NORTH CAROLINA

EXHIBIT MAP

NO.	DATE	DESCRIPTION	BY

DATE: 10.10.2019
SCALE: 1" = 20'
DRAWN: WRD/HEH
CHECKED: ACS
SHEET: 1 OF 1
FIELD BOOK#: (X34)
ACS PROJECT NO: 19-1098

©2019

Map Cabinet 118 Page 98

B4307 P0730 01-28-2020 10:57:09.002
Brenda M. Clemmons PROP
Brunswick County, NC Register of Deeds page 1 of 5

Town of Leland
5 26 Rev Int.
$ 141 Ck # 2773 Cash $
und Cash $ Finance
Portions of document are illegible due to condition
original.
document contains seals verified by original
that cannot be reduced or copied

TEMPORARY CONSTRUCTION EASEMENT

Prepared by: Brian E. Edes, Town Attorney, 5002 Randall Pkwy, Wilmington, NC 28403

Return to: _____

NORTH CAROLINA
BRUNSWICK COUNTY

THIS TEMPORARY CONSTRUCTION EASEMENT, executed this the 21 day of January, 2020, by and between BRUNSWICK COUNTY, a North Carolina body corporate and politic, (hereinafter individually and collectively referred to as "Grantor") and the TOWN OF LELAND, a municipal corporation organized and existing under the laws of the State of North Carolina, whose address is 102 Town Hall Drive, Leland, NC 28451 (hereinafter referred to as "Grantee").

W I T N E S S E T H:

For and in consideration of the sum of ONE DOLLAR ($1.00) and other valuable consideration paid by the Grantee to the Grantor, receipt of which is hereby acknowledged, the Grantor has bargained, sold and conveyed and by these presents does hereby grant, bargain, sell and convey unto the Grantee, its successors and assigns, the right, privilege and temporary right-of-way and easement over, through, under and upon the lands and premises hereinafter described for the purpose of constructing, installing, inspecting, maintaining, repairing, removing, extending, improving, replacing, building and/or operating public facilities and utilities, including but not limited to, water, sanitary sewer, storm sewers, storm drainage facilities, drainage pipes, valves, catch basins, ditches, and other associated appurtenances, said premises being a certain parcel or tract of land located in the Town of Leland, Brunswick County, North Carolina, and more particularly described as follows:

Being all of that property labeled "New Temporary Construction Easement 101 SQ. FT." as shown on that map entitled "Village Road Road Multi-Use Path Easements" prepared by Atlantic Coast Survey, PLLC dated September 25, 2019 and recorded in Map Cabinet 118 at Page 98, Brunswick County Registry.

TO HAVE AND TO HOLD the above-described temporary construction easement, together with all privileges and appurtenances thereunto belonging, unto the Grantee, its successors and assigns, through and until June 30, 2021.

The Grantor covenants herein that it is seized of the premises in fee simple, has the right to convey the easement as described herein, that the title is marketable and free of all encumbrances, and that the Grantor will warrant and defend the title against the lawful claims of all persons whomsoever.

The Grantee shall at all times have the right to keep the area of the temporary right-of-way and easement clear of all buildings or structures, trees, shrubs, bushes, stumps, roots, undergrowth, or other vegetation as will in its judgment interfere with the purposes of this Easement. The Grantor expressly promises and agrees not to construct or allow to be constructed any building, structure or other improvement, and not to plant or allow to be planted any trees, shrubs, bushes, undergrowth, or other vegetation that would interfere with the Grantee's rights hereunder or to otherwise permit encroachment upon the easement. It is expressly understood and agreed, however, that the Grantor, its heirs, successors and assigns shall retain the right to use said easement for any other lawful purpose; provided, however, that such use shall not be inconsistent with the rights herein granted to the Grantee, and Grantee shall not be liable for any damages or loss due to the exercise of its rights hereunder within its easement and right-of-way.

For the purpose of constructing, inspecting, improving, replacing, removing, maintaining, extending, repairing or otherwise using the above-described facilities, the Grantee shall have the right of ingress to and egress from the easement and right-of-way over such private roads, alleys, ways, driveways or paths (hereinafter collectively referred to as "private roads") as may now or hereafter exist on the property of the Grantor. Any damages proximately resulting to such private roads from the negligent use by the Grantee shall be repaired by the Grantee at its expense. The right, however, is reserved to the Grantor or its heirs, successors and assigns to shift, relocate, close or abandon such private roads at any time. If there are no public or private roads reasonably convenient to the easement and right-of-way, the Grantee shall have such right of ingress and egress over the Grantor's property adjacent to the easement and right-of-way in such manner as shall occasion the least practicable damages and inconvenience to the Grantor. The Grantee shall be liable for any consequential damages proximately caused by its sole negligence in the exercise of the right of ingress and egress over adjoining property.

By acceptance of this Deed of Easement, the Grantee agrees that it will restore the surface of the land to its approximate level prior to construction by fill or grading in the course of construction or maintenance of the aforesaid facilities so long as the same are not inconsistent with and do not

interfere with the rights herein granted to the Grantee and provided that said construction does not involve the creation of ditches or other subsurface improvements that ordinarily would not be filled or graded. It is specifically agreed that any trees removed for construction or maintenance work will not be replaced. The construction or maintenance area may be seeded by the Grantee, but the Grantee shall not be responsible for landscaping or otherwise improving the area. It is understood and agreed that the execution and delivery of this deed by the Grantor and its acceptance by the Grantee shall not obligate the Grantee to construct or maintain any main, line, pipe, lateral or other extension or permit any connection to its water, sanitary sewer, storm sewer, drainage or other public utilities system. The Grantee further agrees that any utilities that must be relocated in order for Grantee to exercise the rights granted hereunder shall be the responsibility of Grantee, that maintenance and repair of any sidewalk constructed within the easement herein granted shall be the responsibility of Grantee and that Grantor shall not be responsible for damage done by it to any sidewalk constructed within the easement herein granted.

Use of the masculine gender herein includes the feminine and neuter, and the singular number used herein shall equally include the plural.

SIGNATURES ON NEXT PAGE

IN WITNESS WHEREOF, the Grantor has hereunto caused this instrument to be executed under seal, the day and year first above written.

GRANTOR:

BRUNSWICK COUNTY, NORTH CAROLINA

BY: _____
Frank Williams, Chairman

Attest:

Andrea White
Andrea White, Clerk

(COUNTY SEAL)

STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK

I, William J. Galloway, a Notary Public of the state and county aforesaid, certify that Andrea White appeared before me and acknowledged that she is the Clerk to the Brunswick County Commissioners, and that by authority duly given and as the act of the Board, the foregoing instrument was signed in its name by the Chairman, sealed with its corporate seal, and attested by herself as Clerk.

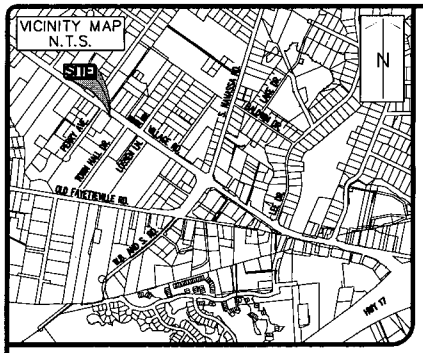
Witness my hand and notarial seal, this 21st day of January, 2020.

William J. Galloway
Notary Public, William J. Galloway

My Commission Expires: 11/22/2020

(NOTARY SEAL)

B4307 P0734 01-28-2020 10:57:09.002 PROP
Brenda M. Clemmons
Register of Deeds page 5 of 5
Brunswick County, NC



LINE	BEARING	DISTANCE
L1	S 35°36'04" W	14.64'
L2	N 35°34'58" E	11.08'
L3	N 35°34'36" E	3.54'
L4	N 54°25'22" W	28.77'
L5	N 34°37'31" E	3.52'

CERTIFICATE OF ACCURACY & MAPPING

I, THE UNDERSIGNED, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION DEED DESCRIPTION RECORDED IN BOOK 938, PAGE 110 ETC.; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SHOWN; THAT THE RATIO OF PRECISION, AS CALCULATED, IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 27TH DAY OF SEPTEMBER, A.D. 2019.

G.S. 47-30 (f) (11) (d)

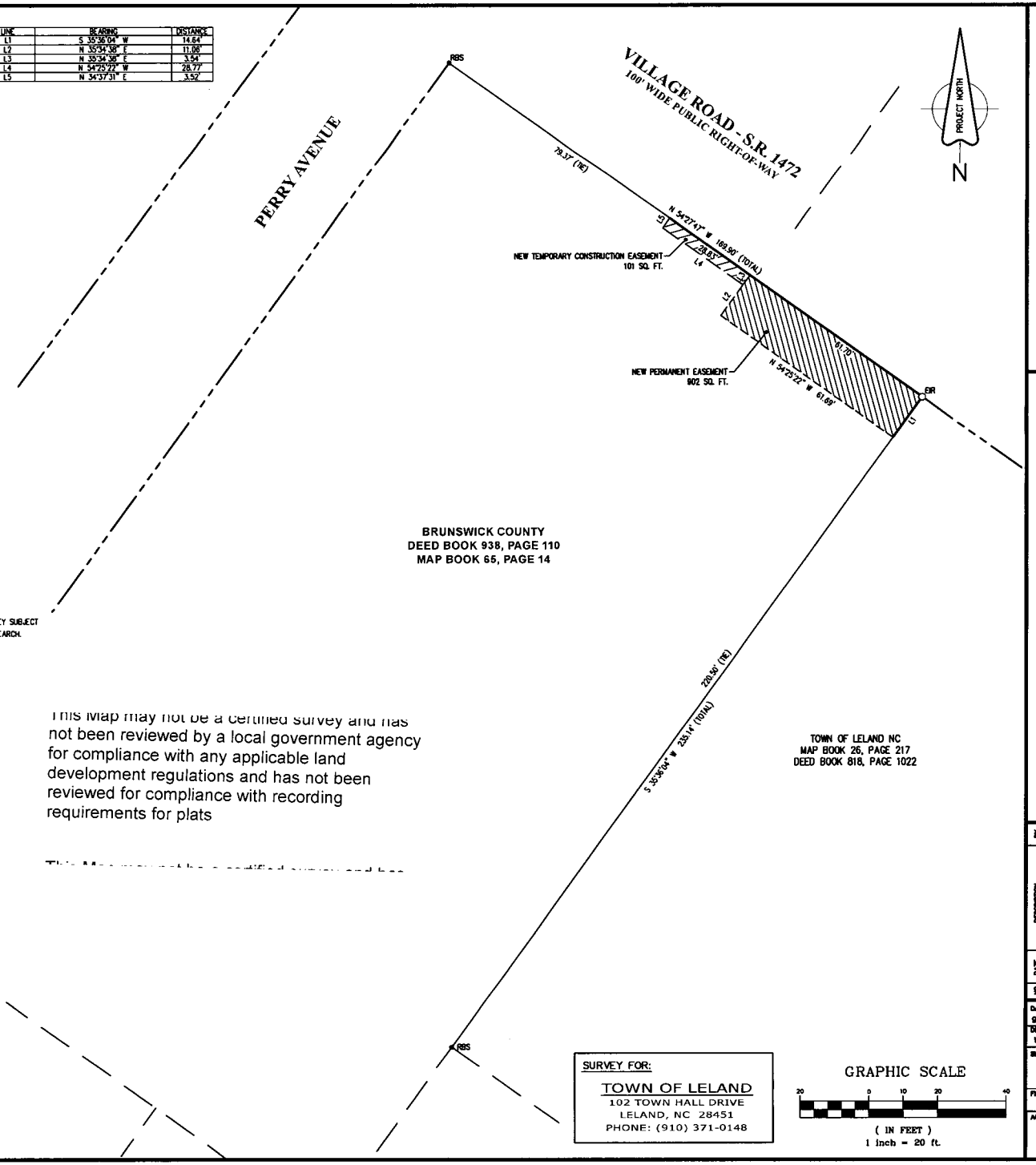
I HEREBY CERTIFY THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS RECOMBINATION OF EXISTING PARCELS, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

PRELIMINARY
NOT FOR RECORDING OR CONVEYANCE

HOWARD E. HOADLEY - PROFESSIONAL LAND SURVEYOR (L-3937)

GENERAL NOTES

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4. UNITS ARE U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
5. AREA BY COORDINATE GEOMETRY.
6. THERE WERE NO GRID MONUMENTS FOUND WITHIN 2000' OF SITE.
7. THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT BENEFIT OF A TITLE REPORT. THIS SURVEY SUBJECT TO ANY FACTS AND EASEMENTS WHICH MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.



This Map may not be a certified survey and has not been reviewed by a local government agency for compliance with any applicable land development regulations and has not been reviewed for compliance with recording requirements for plats

SYMBOL LEGEND:

- EIP EXISTING IRON *PIPE / *ROD
- RBS REBAR SET
- CP CALCULATED POINT

LINETYPE LEGEND:

- SURVEYED LINES (BOUNDARY)
- ADJACENT PROPERTY LINE (NOT SURVEYED)
- RIGHT-OF-WAY LINE (NOT SURVEYED)
- NEW TEMPORARY CONSTRUCTION EASEMENT LINE
- NEW PERMANENT DRAINAGE EASEMENT LINE
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ABBREVIATIONS:

EIP EXISTING IRON PIPE | S.F. SQUARE FEET | CP CALCULATED POINT
RBS REBAR SET | AC. ACRES

SURVEY FOR:
TOWN OF LELAND
102 TOWN HALL DRIVE
LELAND, NC 28451
PHONE: (910) 371-0148

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

ATLANTIC COAST SURVEY, PLLC
LICENSE P-0822
PO Box 12588, Wilmington, NC 28405
(910) 292-4889 www.atlanticcoastsurvey.com

VILLAGE ROAD MULTI-USE PATH EASEMENTS

TOWN OF LELAND
TOWN CREEK TOWNSHIP
BRUNSWICK COUNTY
NORTH CAROLINA

EXHIBIT MAP

NO.	DATE	DESCRIPTION	BY

DATE: 9.25.2019
SCALE: 1" = 20'
DRAWN: WRD/MEH
CHECKED: ACS
SHEET: 1 OF 1
FIELD BOOK: (X34)
ACS PROJECT NO: 19-1098

©2019

TEMPORARY CONSTRUCTION EASEMENT

Prepared by: Brian E. Edes, Town Attorney, 5002 Randall Pkwy, Wilmington, NC 28403

Return to: _____

NORTH CAROLINA
BRUNSWICK COUNTY

THIS TEMPORARY CONSTRUCTION EASEMENT, executed this the _____ day of June, 2021, 2020, by and between BRUNSWICK COUNTY, a North Carolina body corporate and politic, (hereinafter individually and collectively referred to as "Grantor") and the TOWN OF LELAND, a municipal corporation organized and existing under the laws of the State of North Carolina, whose address is 102 Town Hall Drive, Leland, NC 28451 (hereinafter referred to as "Grantee").

W I T N E S S E T H:

For and in consideration of the sum of ONE DOLLAR ($1.00) and other valuable consideration paid by the Grantee to the Grantor, receipt of which is hereby acknowledged, the Grantor has bargained, sold and conveyed and by these presents does hereby grant, bargain, sell and convey unto the Grantee, its successors and assigns, the right, privilege and temporary right-of-way and easement over, through, under and upon the lands and premises hereinafter described for the purpose of constructing, installing, inspecting, maintaining, repairing, removing, extending, improving, replacing, building and/or operating public facilities and utilities, including but not limited to, water, sanitary sewer, storm sewers, storm drainage facilities, drainage pipes, valves, catch basins, ditches, and other associated appurtenances, said premises being a certain parcel or tract of land located in the Town of Leland, Brunswick County, North Carolina, and more particularly described as follows:

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TO HAVE AND TO HOLD the above-described temporary construction easement, together with all privileges and appurtenances thereunto belonging, unto the Grantee, its successors and assigns, through and until June 30, 2022.

The Grantor covenants herein that it is seized of the premises in fee simple, has the right to convey the easement as described herein, that the title is marketable and free of all encumbrances, and that the Grantor will warrant and defend the title against the lawful claims of all persons whomsoever.

The Grantee shall at all times have the right to keep the area of the temporary right-of-way and easement clear of all buildings or structures, trees, shrubs, bushes, stumps, roots, undergrowth, or other vegetation as will in its judgment interfere with the purposes of this Easement. The Grantor expressly promises and agrees not to construct or allow to be constructed any building, structure or other improvement, and not to plant or allow to be planted any trees, shrubs, bushes, undergrowth, or other vegetation that would interfere with the Grantee's rights hereunder or to otherwise permit encroachment upon the easement. It is expressly understood and agreed, however, that the Grantor, its heirs, successors and assigns shall retain the right to use said easement for any other lawful purpose; provided, however, that such use shall not be inconsistent with the rights herein granted to the Grantee, and Grantee shall not be liable for any damages or loss due to the exercise of its rights hereunder within its easement and right-of-way.

For the purpose of constructing, inspecting, improving, replacing, removing, maintaining, extending, repairing or otherwise using the above-described facilities, the Grantee shall have the right of ingress to and egress from the easement and right-of-way over such private roads, alleys, ways, driveways or paths (hereinafter collectively referred to as "private roads") as may now or hereafter exist on the property of the Grantor. Any damages proximately resulting to such private roads from the negligent use by the Grantee shall be repaired by the Grantee at its expense. The right, however, is reserved to the Grantor or its heirs, successors and assigns to shift, relocate, close or abandon such private roads at any time. If there are no public or private roads reasonably convenient to the easement and right-of-way, the Grantee shall have such right of ingress and egress over the Grantor's property adjacent to the easement and right-of-way in such manner as shall occasion the least practicable damages and inconvenience to the Grantor. The Grantee shall be liable for any consequential damages proximately caused by its sole negligence in the exercise of the right of ingress and egress over adjoining property.

By acceptance of this Deed of Easement, the Grantee agrees that it will restore the surface of the land to its approximate level prior to construction by fill or grading in the course of construction or maintenance of the aforesaid facilities so long as the same are not inconsistent with and do not

interfere with the rights herein granted to the Grantee and provided that said construction does not involve the creation of ditches or other subsurface improvements that ordinarily would not be filled or graded. It is specifically agreed that any trees removed for construction or maintenance work will not be replaced. The construction or maintenance area may be seeded by the Grantee, but the Grantee shall not be responsible for landscaping or otherwise improving the area. It is understood and agreed that the execution and delivery of this deed by the Grantor and its acceptance by the Grantee shall not obligate the Grantee to construct or maintain any main, line, pipe, lateral or other extension or permit any connection to its water, sanitary sewer, storm sewer, drainage or other public utilities system. The Grantee further agrees that any utilities that must be relocated in order for Grantee to exercise the rights granted hereunder shall be the responsibility of Grantee, that maintenance and repair of any sidewalk constructed within the easement herein granted shall be the responsibility of Grantee and that Grantor shall not be responsible for damage done by it to any sidewalk constructed within the easement herein granted.

Use of the masculine gender herein includes the feminine and neuter, and the singular number used herein shall equally include the plural.

SIGNATURES ON NEXT PAGE

IN WITNESS WHEREOF, the Grantor has hereunto caused this instrument to be executed under seal, the day and year first above written.

GRANTOR:

BRUNSWICK COUNTY, NORTH CAROLINA

BY:_____
Randy Thompson, Chairman

Attest:

_____
Andrea White, Clerk (COUNTY SEAL)

STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK

I, _____, a Notary Public of the state and county aforesaid, certify that Andrea White appeared before me and acknowledged that she is the Clerk to the Brunswick County Commissioners, and that by authority duly given and as the act of the Board, the foregoing instrument was signed in its name by the Chairman, sealed with its corporate seal, and attested by herself as Clerk.

Witness my hand and notarial seal, this _____ day of _____, 2021.

_____
Notary Public

My Commission Expires:_____

(NOTARY SEAL)

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 9.
District Attorney - Communities in Schools Agreement

From:
Julie A. Miller

Issue/Action Requested:
Request that the Board of Commissioners approve the annual Funded Agency Agreement with Communities in Schools for Teen Court and other program services in the amount of $40,000.

Background/Purpose of Request:
Communities in Schools provides an alternative justice system that encourages youth to take responsibility for their actions and correct their mistakes in partnership with the Brunswick County District Attorney's Office. Services not to exceed $40,000 for FY22.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY 22 budget

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve the annual Funded Agency Agreement with Communities in Schools for Teen Court and other program services in the amount of $40,000.

ATTACHMENTS:

Description

- Funded Agency Agreement

DocuSign Envelope ID: 0E7B8CE2-EC3E-462D-9C5A-8D87703958A5

NORTH CAROLINA

FUNDED AGENCY AGREEMENT

BRUNSWICK COUNTY

THIS FUNDED AGENCY AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into by and between Brunswick County, a body politic and corporate of the State of North Carolina (hereinafter referred to as "County") and Communities In Schools of Brunswick County, Inc., a not-for-profit corporation (hereinafter referred to as "Agency").

WITNESSETH:

WHEREAS, the program as described herein addresses an important community human services need, as identified by the Brunswick County Board of Commissioners; and

WHEREAS, it is in the interests of the County that said program be assisted by the County and thereby enhance its availability to residents of the County.

NOW, THEREFORE, in consideration of the above and the mutual covenants and conditions hereafter set forth, the County and Agency agree as follows:

1. **Term of the Agreement.** The term of this Agreement shall be a program year which coincides with the County's fiscal year beginning on July 1 of the current fiscal year (the "Effective Date") and ending on June 30 of the current fiscal year.

2. **Non-Appropriation.** If the Board of County Commissioners does not appropriate the funding needed by the County to make payments under this Agreement for a given fiscal year, the County will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, the County will promptly notify the Agency of the non-appropriation and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the County which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

3. **Scope of Services.**

   a. Agency will provide services, as outlined in the Scope of Services and any amendments or revisions thereto, which are attached hereto as Exhibit "A" and incorporated herein by reference, to the residents of Brunswick County. The Scope of Services may differ based on County appropriation; however, any revisions or amendments to this Agreement or the Scope of Services must be approved in writing by the County and attached to this Agreement.

   b. The Agency shall be solely responsible for the means, methods, techniques, sequence, safety programs and procedures necessary to properly and fully complete the work set forth in the Scope of Services.

DocuSign Envelope ID: 0E7B8CE2-EC3E-462D-9C5A-8D87703958A5

4. Funding.

a. The County agrees to appropriate for the provision of services described in Exhibit "A" and more particularly described in the Program Budget, the maximum sum of $40,000.00. Funds will be paid by County to Agency upon receipt of an invoice and an accounting of expenditures. All funds appropriated shall be used solely for the provision of Services. Agency shall use its best efforts to expend funds from other sources, including, without limitation, those from the Juvenile Crime Prevention Councils, for teen court services prior to utilizing County funds.

b. All funds appropriated shall be used solely for the purposes described in Exhibit "A." Any funds not used for the purposes stated shall be promptly returned to the County. Any changes in the use of funds must be authorized in writing by the County prior to any expenditure of the funds by the Agency. If the funds are expended not in accordance with the Scope of Services, at the discretion of the County, the Agency may be required to repay the funds to the County.

c. Payment to Agency is contingent upon County's receipt of the Agency's Outside Agency Performance Agreement attached hereto as Exhibit "B" and incorporated herein by reference.

d. The County is not obligated to provide any other support to Agency in the current or in succeeding fiscal years.

5. Agency Reporting.

a. Agency will provide County with Progress Reports that include a fiscal report and updates on Agency's performance measures as outlined in the Scope of Services. Progress Report dates are: July 1 – December 31; January 1 – March 31 and April 1 - June 30. Progress Reports are due on January 11, April 15, and July 8 of the program fiscal year.

b. Agency agrees to allow the County to inspect its financial books and records, which document costs of services, upon reasonable notice during normal working hours.

6. Termination.

a. In the event of any of the circumstances set forth below (hereinafter referred to as "Default"), the County may immediately terminate this Agreement, in whole or in part. Notice of termination must be in writing, state the reason or reasons for the termination and specify the effective date of termination:

    i. In the event that Agency shall cease to exist as an organization or shall enter bankruptcy proceedings, be declared insolvent, liquidate all or substantially all of its assets, or significantly reduce its services or accessibility to County residents during the term of this Agreement; or

DocuSign Envelope ID: 0E7B8CE2-EC3E-462D-9C5A-8D87703958A5

ii. In the event that Agency shall fail to render a satisfactory accounting as provided in Section 5 above, the County may terminate this Agreement and Agency shall return all payments already made to it by the County for services which have not been provided or for which no satisfactory accounting has been rendered; or

iii. In the event of any fraudulent representation by the Agency in an invoice or other verification required to obtain payment under this Agreement or other dishonesty on a material matter relating to the performance of services under this Agreement; or

iv. Nonperformance, incomplete service or performance or failure to satisfactorily perform any part of the work identified in the Scope of Services or to comply with any provision of this Agreement, as determined by the County in its sole discretion; or

v. Failure to adhere to the terms of applicable federal, state or local laws, regulations or stated public policy.

b. In the event of Default by the Agency, the County may elect to terminate this Agreement, in whole or in part, and/or require the Agency to repay the funds within ten (10) business days from written notice of such Default. The County may (but shall not be required to) grant the Agency an opportunity to cure the Default without termination of this Agreement. This clause shall not be interpreted to limit the County's remedies at law or in equity.

c. Notwithstanding the foregoing, either party may terminate this Agreement at any time without penalty; provided that written notice of such termination is furnished to the other party at least thirty (30) days prior to termination. In the event of such termination, any payment due shall be prorated to the effective date of termination and any unused funds shall be returned to the County within ten (10) days of the effective date of termination.

d. Any termination of this Agreement for Default under this section that is later deemed to be unjustified shall be deemed a termination for convenience.

7. Agency Representations.

a. Agency must maintain its not-for-profit, tax-exempt status under the Internal Revenue Service Code Section 501(c)(3) of Title 26 and under applicable federal and state laws and will provide verification of same to County upon request;

b. Agency has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;

DocuSign Envelope ID: 0E7B8CE2-EC3E-462D-9C5A-8D87703958A5

c. No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Agency to enter into and perform its obligations under this Agreement;

d. Agency shall not violate any agreement with any third party by entering into or performing its obligations under this Agreement;

e. The services provided by Agency under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including without limitation non-compete agreements); and

f. Agency acknowledges that if any specific licenses, certifications or related credentials are required to perform its obligations under this Agreement, it will ensure that such credentials remain current and active and not in a state of suspension or revocation.

8. **Insurance.** Agency shall procure and maintain in full force and effect at all times and at its sole cost and expense Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance and any additional insurance as may be required by the County with limits acceptable to the County. All insurance policies (with the exception of Workers' Compensation and Professional Liability) shall be endorsed, specifically or generally, to include the County as an additional insured and as a certificate holder. Agency shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by the County. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Agency shall have no right of recovery or subrogation against County (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

9. **Workers' Compensation.** To the extent required by law, Agency shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Agency is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Agency shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Agency's obligations under this Agreement.

   Agency agrees to furnish County proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

10. **Divestment from Companies that Boycott Israel.** Agency hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

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11. **Debarment.** Agency hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Agency must notify the County within thirty (30) days if debarred by any governmental entity during this Agreement.

12. **E-Verify.** Pursuant to N.C.G.S. § 143-133.3, Agency understands that it is a requirement of this Agreement that Agency and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Agency agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Agency shall require its subcontractors to do the same. Upon request, Agency agrees to provide County with an affidavit of compliance or exemption.

13. **Relationship of the Parties.** The parties agree that Agency shall act as an independent contractor and shall not represent itself as an agent or employee of the County for any purpose in the performance of its duties under this Agreement. Agency represents that it has or will secure, at its own expense, all personnel required to perform the services under this Agreement. Agency shall not be entitled to participate in any plans, arrangements or distributions by the County pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to County employees.

14. **Compliance with all Laws.** The Agency, at its sole expense, shall comply with all laws, ordinances, orders and regulations of federal, state or local governments, as well as their respective departments, commissions, boards and officers, which are in effect at the time of execution of this Agreement or are adopted at any time following execution of this Agreement.

15. **Subcontract.** The County and Agency deem the services provided under this Agreement to be personal in nature and Agency may not subcontract any rights or duties under this Agreement to any other party without prior written consent from the County.

16. **Assignment.** Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party shall be void. An assignee shall acquire no rights, and the County shall not recognize any assignment in violation of this provision.

17. **Confidential Information.** For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information,

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including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related to that agreement. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

a. in the public domain through no fault of the Recipient;

b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;

c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;

d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;

e. disclosed with the prior written consent of the Discloser; or

f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

18. Indemnification. Agency shall defend, indemnify and hold harmless the County, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind which may be brought or made against the County or which the County must pay and incur arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind in connection with or arising out of this Agreement and/or the performance hereof that are due in part or in the entirety of Agency, its employees or agents. Agency further agrees to investigate, handle, respond to, defend and dispose of same at its sole cost and expense. This Section shall survive any expiration or termination of this Agreement.

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19. Non-Discrimination. Agency agrees, as part of the consideration for the granting of funds by County, that for itself, its agents, officials, employees and servants, it will not discriminate in any manner on the basis of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Agency shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Agency is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by the County, and Agency may be declared ineligible for further County agreements.

20. Notices.

a. **Delivery of Notices.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.

b. **Effective Date of Notices.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.

c. **Notice Address.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. <u>For the County</u>: Brunswick County Manager
P.O. Box 249
Bolivia, NC 28422
Fax: 910-253-2022

ii. <u>For the Agency</u>: Communities In Schools of Brunswick County, Inc.
3148 George II Hwy Unit 2
Southport, NC 28461

21. Severability. The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such

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provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

22. **Governing Law.** This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina, without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

23. **Dispute Resolution.** Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the brining of any suit or action.

24. **Governmental Immunity.** County, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provide by law with regard to any action based on this Agreement.

25. **Non-Waiver.** Failure by the County at any time to require the performance by Agency of any of the provisions of this Agreement shall in no way affect the County's right hereunder to enforce the same, nor shall any waiver by the County of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

26. **Entire Agreement.** This Agreement, including any referenced attachments, constitutes the entire Agreement between the parties with respect to the subject matter herein and shall supersede, replace or nullify any and all prior agreements, negotiations, representations and proposals, written or oral.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

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27. Signatures. This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

ATTEST:

BRUNSWICK COUNTY

_____
Clerk to the Board /
Deputy Clerk to the Board

By: _____
Chairman, Board of Commissioners

[SEAL]

COMMUNITIES IN SCHOOLS OF BRUNSWICK COUNTY, INC.

By: Bonnie Jordan

Printed Name: Bonnie Jordan

Title: Executive Director

Date: 6/15/2021

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

Julie A. Miller
Julie A. Miller, Director of Fiscal Operations
Brunswick County, North Carolina

APPROVED AS TO FORM

Bryan W. Batton
Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Assistant County Attorney

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EXHIBIT "A"
PROGRAM/SCOPE OF SERVICES

Agency will provide peer and teen court services, more specifically an alternative justice system, which encourages youth to take responsibility for their actions and correct their mistakes, in partnership with the Brunswick County District Attorney's Office (the "Services"). Any revisions or amendments to the Scope of Services must be approved in writing by the County and attached to this Agreement.

Agency shall be solely responsible for the means, methods, techniques, sequence, safety programs and procedures necessary to properly and fully complete the Services.

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EXHIBIT "B"
OUTSIDE AGENCY PERFORMANCE AGREEMENT

Chief Contact, Administrators, Chief Executive Officer and Chief Financial Officer
I certify that I have provided a list of the chief contact, administrators, chief executive officer and chief financial officer for my agency with this Agreement and that I will keep it current for the County. The list should be in writing with the name, title, residential address; phone and email address and if possible, fax number.

Officers and Board of Directors
I certify that I have provided a current list of the Officers and Board of Directors with this Agreement and that we will continue to update the list as changes occur. The list should be in writing, with the name, physical address, mailing address and if possible, phone, fax and email address.

Budget Submission
I certify that I have provided a budget for the period to be covered by funding from the County, and that any substantive changes made to this budget have been in authorized in writing in advance by the County.

Annual Financial Review
I certify that I have provided a copy of the latest annual Financial Review for our Agency and the budget adopted by the Agency for the fiscal years encompassing this Agreement. If not, please explain on a separate sheet of paper.

Alignment with Organization's Mission
I certify that the programs and services for which this funding is requested align with the mission of the Agency.

Intended Purpose
I certify that the funds provided to the Agency under the terms of this Agreement will be used for a public purpose and shall only be used for the purposes intended and any money not used for those purposes will be promptly returned to the County.

Certified by: Bonnie Jordan Title: Executive Director Date: 6/15/2021
(Agency's Signature)

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 10.
Finance - Agreement for a Vendor Payment Platform

From:
Julie Miller

Issue/Action Requested:
Request that the Board of Commissioners approves the service agreement with PaymentWorks that provides a secure vendor payment platform and authorize the Chairman and Clerk to the Board to approve the multi-year contract.

Background/Purpose of Request:
This agreement will allow county vendors access to a cloud-based platform that lets Payers and Payees exchange verified identity elements in a networked environment, eliminating business payments fraud, reducing cost, and ensuring compliance. The risk guarantee is for vendor/payer electronic payments up to $2,000,000 per event. The county does have the option to purchase additional secondary coverage at a reduced or minimal cost. The agreement will be for three (3) years, commencing on or around July 5, 2021. The Subscription will renew on each anniversary of the initial subscription start date with the option to annually renew after three years. Annual subscription pricing in year 1 is $37,000 and $45,000 in Year 2 and 3. The onboarding services are provided at an additional cost of $15,000.

Annually, the county pays approximately 2,100 – 2,600 vendors and onboards 350 – 550 new vendors. Vendor payments made are by paper check or by an electronic funds transfer. All vendors will be notified and encouraged to access the new payment platform and sign up for the more efficient electronic funds transfer which is less costly than processing and mailing paper checks. All new vendors and any vendor requesting a change in payment information will be required to use the new platform. Any exception to using the vendor payment platform must be approved by the Director of Fiscal Operations or its designated alternate.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY22 budget

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approves the service agreement with PaymentWorks that provides a secure vendor payment platform and authorize the Chairman and Clerk to the Board to approve the multi-year contract.

ATTACHMENTS:

Description

- PaymentWorks Agreement

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PaymentWorks Service Agreement

This Agreement and the attached Standard Terms and Conditions (collectively, the "Agreement") for access to and use of the PaymentWorks application and Website (collectively, the "Service") is made effective as of the 21st day of June 2021 (the "Effective Date") between Brunswick County, North Carolina ("Company"), with a principal place of business at 30 Government Center Drive NE. Bolivia, NC 28422 and PAYMENTWORKS, Inc. ("PaymentWorks"), a Delaware corporation with a principal place of business at 51 Sawyer Road, Waltham, MA 02453.
Commercial Terms:

- **Agreement must have an Effective Date on or before June 21, 2021**
- **Pricing Term:**
    - **Year One: $37,000**
    - **Year Two: $45,000**
    - **Year Three: $45,000**
    -
- **Subscription Term**
    - **Initial Subscription Period** - the initial annual subscription term will begin on the start date of the Discovery Process (estimated July 5, 2021) or as mutually agreed to by the parties. The subscription period is annual.
    - **Subscription Renewals** - The Subscription will renew on each anniversary of the initial subscription start (which will be either the Start of Discovery Process or as mutually agreed to by parties)

- **Invoicing**
    - Company will be invoiced for the initial annual subscription term as follows:
        - 50% upon the Start of Discovery Process; and
        - 50% upon delivery of a fully configured "sandbox" version of the Service;
    - Thereafter, Company will be invoiced on each anniversary of the initial subscription start date (which will be either the Start of Discovery Process or as mutually agreed to by parties).

- After the first three (3) years, the subscription rate may renew as set forth below at the previous rate plus an increase equivalent to the latest Consumer Price Index (furnished by U.S. Bureau of Labor Statistics) over the previous subscription price at the end of the three-year term.
- **This subscription is for SIM+ Services**
- **PaymentWorks Annual Usage Cap**. Pricing in this agreement covers the value of customer's usage of the PaymentWorks Supplier Information Management platform and Payment Risk Indemnification service, based on the customer's estimated annual usage metrics as supplied to PaymentWorks below:
    - **New payee Onboarding Count**: 350 - 550
    - **Annual Payees Paid Count**: 2,100 – 2,600
    - **AP Payments Amount**: $133,304,799 - $150,000,000.00
- **Usage exceeding these thresholds may incur additional charges**
- **PaymentWorks has made arrangements whereby Company can acquire excess coverage (above the $2MM per occurrence limit noted in Section 6.2) by purchasing an excess policy directly from Chubb.**
- **The document entitled "Implementation Overview & Platform Description" dated 3/11/21 is incorporated herein by reference. To the extent the terms of that document conflict with the terms of this Agreement, the terms of this Agreement shall prevail.**

<u>Onboarding Services</u>

PaymentWorks onboarding services include:

- **Configure the Testing and Production Environments**
- **Configure Roles/Permissions**

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- **Configure Business Control Approval Process**
- **Configure Single Sign On on the PaymentWorks side**
- **Perform Training**
- **Project Management to coordinate resources and project deliverables**

Onboarding services are provided at an additional cost of $15,000 and include up to 150 hours. Average PaymentWorks projects are completed within 140 hours, so we've placed the cap above expected usage. If additional implementation service hours are required they can be purchased at a rate of $200/hour.

Onboarding services must be scheduled with the PaymentWorks Enablement Services group, and it is encouraged to select, negotiate and schedule a target-start date on or around contract execution. If the Company notifies PaymentWorks at least two weeks in advance that they cannot meet the target-start date, there is no financial penalty, but any rescheduling is subject to the availability of PaymentWorks Enablement resources.

Integration Consulting and Support

Enterprise Resource Planning ("ERP") integration is the responsibility of the Company, but PaymentWorks is committed to providing the best-practices and support necessary to ensure a successful integration. Any automation of ERP integration consists of three classes of work, two of which can be provided by PaymentWorks. These are:

- **Included: Work PaymentWorks must do to configure your ERP integration**
- **Optional: Work PaymentWorks, a third-party, or your IT-department could do**
- **ERP Access and Transformations: Work a third-party or your IT-department must do because it requires direct ERP access**

Included: **If/when you choose to automate the ERP integration, there are a small number of configuration tasks that PaymentWorks must perform: these hours are included in your license cost, capped at 20 hours. These cover:**

- **Secure communications configuration / key-exchanges**
- **Test scenario setup / execution**

Optional: **PaymentWorks offers consulting services to assist with the ERP-integration on an hourly basis at a rate of $150/hour. If elected, these services may include:**

- **Business process analysis and advice on best practices for PaymentWorks integration with Company ERP and existing vendoring procedures.**
- **Configuration, testing and tuning of export formats.**
- **Technical advice and support on best practices and issue-resolution for the testing of dataflows and error processing.**
- **Specifications and documentation of the automated dataflows and data-mapping.**
- **Project management support to coordinate resources and timelines.**

Optional PaymentWorks consulting services must be scheduled with the PaymentWorks Enablement Services group, and dates are subject to availability. It is recommended that a date for integration services be reserved prior to the completion of onboarding, typically 3-6 months after onboarding is completed. If the Company notifies PaymentWorks at least two weeks in advance that they cannot meet the integration-services start-date, there is no financial penalty, but any rescheduling is subject to the availability of PaymentWorks Enablement resources.

ERP Access and Data Transformations: **The coding or customization of any middleware or ERP import functionality is the Company's responsibility. Typically this work is performed by the Company's IT department, optionally in consultation with a third party selected by the Company who is trained on the product and has developed "connectors" to link certain ERPs to PaymentWorks.**

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Average PaymentWorks ERP-integration projects are completed with less than 140 hours of PaymentWorks time, so we've placed the cap above expected usage. If additional implementation service hours are required they can be purchased at a rate of $200/hour. Unused Onboarding hours cannot be "rolled into" ERP-integration hours.

IN WITNESS WHEREOF, the Parties have executed and delivered this Agreement as of the date first above written.

ATTEST:

BRUNSWICK COUNTY

By: _____

Clerk to the Board /
Deputy Clerk to the Board

Chairman, Board of Commissioners

[SEAL]

PaymentWorks:

Signed: Thayer Stewart

Name: Thayer Stewart

Title: CEO

Date: 6/11/2021

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

Julie A. Miller

Julie A. Miller, Director of Fiscal Operations
Brunswick County, NC

APPROVED AS TO FORM

Bryan W. Batton

Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Asst. County Attorney
Brunswick County, NC

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Standard Terms and Conditions to PaymentWorks Service Agreement

1. USE OF THE SERVICE

1.1. Grant. Subject to Company's compliance with the terms of this Agreement, PaymentWorks hereby grants Company a non-exclusive, non-transferable, limited right to access and use the Site and the Service. Such access and use shall be exercised only by users authorized by Company to access and use the Service on behalf of Company who have agreed to these Terms and Conditions (collectively, "Authorized Users"). Company may access and use the Service to share information about Company ("Company Data") and about transactions, invoices, invoice payment status, and related information (collectively, "Transaction Data") with Company Authorized Users and/or Company payees ("Payees"). Company will decide which Authorized Users and/or Payees have access to specific Company Data and Transaction Data through elections and criteria established by Company through the Service. PaymentWorks may from time to time modify the Service, features of the Service, or the Site in its sole discretion. Notwithstanding the foregoing, any modifications to the Service shall not materially reduce the functionality of the Service and intended use by Company.

1.2. User Names and Passwords. PaymentWorks shall provide Company Authorized Users unique login credentials ("User Name" and "Password") to be used to access the Service. Company and its Authorized Users are responsible for maintaining the confidentiality of the User Names and Passwords. Company and its Authorized Users shall immediately notify PaymentWorks of any unauthorized use of a Company issued User Name or Password and PaymentWorks shall issue a new User Name and/or Password. Company will be solely responsible and liable for all activities that occur under Company's associated User Names and Passwords. Company shall be liable for any participation in the Service for any persons who accesses the Site and the Services using the User Name and Password of an Authorized User.

1.3 Company Responsibilities. Company will (a) be responsible for Authorized Users' compliance with these Terms of Service, (b) be responsible for the accuracy, completeness, quality and legality of Company Data and Transaction Data provided by Company, including the means by which Company Data and Transaction Data were acquired, (c) use commercially reasonable efforts to prevent unauthorized access to or use of the Service and any Transaction Data, and notify PaymentWorks promptly of any such unauthorized access or use, and (d) use the Service and Transaction Data only in accordance with any applicable documentation provided by PaymentWorks and applicable laws and government regulations, and (e) comply with the terms applicable to data validation services referenced in Section 6.4. PaymentWorks shall have no liability for the accuracy, completeness, quality or legality of any Company Data or Transaction Data provided through the Service, whether provided by Company, Third-Party Service Providers, or any Authorized User or Payee. Authorized Users, and Company agree to access the Site and Services in a secure manner in compliance with PaymentWorks' reasonable standards established from time to time. PaymentWorks, in its sole discretion, may specify connectivity standards to access the Site and the Services from time to time. If Company wishes to submit payment instructions through the Service, Company must agree to designate PaymentWorks as its Agent for submitting payment instructions in accordance with the requirements of Company's designated bank. For transactions that Company has elected to submit payment instructions through the Service, Company will transmit the payment instructions to PaymentWorks. Company is solely responsible for the content of the payment instructions, including the accuracy and completeness of the payment amount and the intended recipient entity.

1.4. Restrictions on Use. Company and its Authorized User's shall not: (a) make the Service or any Transaction Data obtained through the Service from any Authorized User or Payee available to, or use the Service or any Transaction Data obtained through the Service from any Authorized User or Payee for the benefit of, anyone other than Company, (b) sell, resell, license, sublicense, distribute, rent or lease the Service or any Transaction Data obtained through the Service from any Authorized User or Payee, or include the Service or any Transaction Data obtained through the Service from any Authorized User or Payee in a service bureau or outsourcing offering, (c) use the Service to store or transmit infringing, libelous, or otherwise unlawful or tortious material, or to store or transmit material in violation of third-party privacy or confidentiality rights, (d) use the Service to store or transmit Trojan horses, worms, time bombs, cancel bots or other similar harmful or deleterious programming routines, (e) interfere with or disrupt the integrity or performance of the Service or third-party data contained therein, (f) attempt to gain unauthorized access to the Service or any Transaction Data or its related systems or networks, (g) permit direct or indirect access to or use of the Service or any Transaction Data in a way that circumvents a contractual usage limit, (h) copy the Service or any part, feature, function or user interface thereof, (i) copy any Transaction Data obtained through the Service from any Authorized User or Payee except as permitted herein, (j) frame or mirror any part of any Service or Transaction Data, other than framing on Company's own intranets or otherwise for Company's own internal business purposes, (k) access the Service or any Transaction Data obtained through the Service from any

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Authorized User or Payee in order to build a competitive product or service, or (l) reverse engineer the Service or any element thereof (to the extent such restriction is permitted by law), or (m) access or use the Service or any Transaction Data obtained through the Service from any Authorized User or Payee in violation of any applicable, Federal, State or local law, rule or regulation.

1.5. Reservation of Rights. All rights in and to the Site and the Service, including without limitation proprietary schema, tools, methodologies, methods of the Services and software; and any patent rights, copyrights, trade secrets, trade names, service marks, trademarks, moral rights, know-how related to the Site or the Service (collectively, "PaymentWorks Intellectual Property Rights"), not expressly granted to Company hereunder are reserved by PaymentWorks.

2. PAYMENTWORKS RESPONSIBILITIES

2.1. Service and Support. PaymentWorks will, subject to Company's payment of applicable fees and compliance with these Terms of Service, use commercially reasonable efforts to: (a) make the Services and Transaction Data (to the extent authorized by the applicable Authorized User or Payee) available to Company pursuant to these Terms of Service, (b) provide standard support for the Service, at no additional charge, and/or upgraded support if purchased, and (c) make the Service available 24 hours a day, 7 days a week, except for: (i) planned downtime (of which we shall give at least 8 hours electronic notice and which we shall schedule to the extent practicable during the weekend hours between 6:00 p.m. Friday and 3:00 a.m. Monday Eastern time), and (ii) any unavailability caused by circumstances beyond our reasonable control, including, for example, an act of God, act of government, flood, fire, earthquake, civil unrest, act of terror, strike or other labor problem, Internet service provider failure or delay, or denial of service attack. For transactions that Company has elected to submit for electronic (EFT) payment, PaymentWorks will transmit Company's payment instruction to the Company's designated bank for processing; provided, however, that PaymentWorks reserves the right to refuse to transmit any payment instructions submitted through the Service with respect to a transaction for a specific Payee in its sole discretion. In the event that PaymentWorks refuses to transmit any payment instructions with respect to any Payee, PaymentWorks will notify Company via email and Company will have the option to either (i) request a different payment method from the Payee through the Service, or (ii) facilitate the payment instructions outside of the Service; and provided, further, that in either case, the warranty set forth in Section 6.2 (ii) will not apply to such transaction. In the event that any banking information supplied by PaymentWorks is changed after submission to Company's designated bank, the warranty set forth in Section 6.2 (ii) will not apply. In the event that Company changes payment instructions after submission by PaymentWorks, Company must notify PaymentWorks in writing of such change within two business days or the warranty set forth in Section 6.2(ii) will not apply.

2.2. Protection of Company Data and Transaction Data. PaymentWorks will use commercially reasonable efforts to maintain administrative, physical, and technical safeguards for protection of the security, confidentiality and integrity of Company Data and Transaction Data provided by the Company. Those safeguards will include, but will not be limited to, measures for preventing access, use, modification or disclosure of Company Data and Transaction Data by PaymentWorks personnel except (a) to address service or technical problems, (b) as compelled by law, (c) as Company designates through elections made through the service or (d) as Company expressly permits in writing. Company expressly acknowledges and agrees that Company Data and Transaction Data will be made available to Authorized Users and processors, including without limitation the Company's bank, and Payees through the Service in accordance with elections and criteria established by Company Authorized Users. In the event PaymentWorks becomes aware of an actual or alleged security breach, it shall notify Company in writing, as soon as practicable, of such security breach.

3. PAYMENT.

3.1. Fees. Company shall pay the fees described on the cover sheet attached hereto and as otherwise set forth herein. Except as otherwise specified herein, (i) fees are based on the type of subscription purchased and not actual usage, and (ii) payment obligations are non-cancelable, except in the event of non-appropriation as set forth below.

3.1.1. Non-Appropriation. If the Board of County Commissioners of Company does not appropriate the funding needed by Company to make payments under this Agreement for a given fiscal year, Company will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, Company will promptly notify PaymentWorks of the non-appropriation, and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by Company which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

3.2. Invoicing and Payment. Company must provide PaymentWorks with valid and updated credit card information or with a valid purchase order or alternative document reasonably acceptable to PaymentWorks. If Company provides credit card information, Company authorizes PaymentWorks to charge such credit card for all fees specified through the registration process for the initial

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subscription term and any renewal subscription term(s) as set forth in Section 5 (Term). Such charges shall be made in advance, either yearly or in accordance with any different billing frequency specified. If payment will be by a method other than a credit card, PaymentWorks will invoice Company in advance and otherwise in accordance with the registration. Unless otherwise stated, invoiced charges are due net 30 days from receipt of invoice. Company is responsible for providing complete and accurate billing and contact information to PaymentWorks and notifying PaymentWorks of any changes to such information.

3.3. Overdue Charges. If any undisputed invoiced amount is not received by PaymentWorks by the due date, then without limiting rights or remedies, (a) those charges may accrue late interest at the rate of 1.5% of the outstanding balance per month, or the maximum rate permitted by law, whichever is lower, and/or (b) PaymentWorks may condition future renewals on providing payment by credit card.

3.4. Suspension of Service and Acceleration. If any amount owing by Company under this or any other agreement for PaymentWorks services is 30 or more days overdue (or 10 or more days overdue in the case of amounts Company has authorized PaymentWorks to charge to a credit card), PaymentWorks may, without limiting our other rights and remedies, accelerate Company's unpaid fee obligations under such agreements so that all such obligations become immediately due and payable, and suspend Company's access to the Service until such amounts are paid in full. PaymentWorks will give Company at least 10 days' notice that payment is overdue, before suspending Company's access to the Service.

3.5. Taxes. PaymentWorks fees do not include any taxes, levies, duties or similar governmental assessments of any nature, including, for example, value-added, sales, use or withholding taxes, assessable by any jurisdiction whatsoever (collectively, "Taxes"). Company is responsible for paying all Taxes associated with the use of the Service by the Company and its Authorized Users. If PaymentWorks is legally obligated to pay or collect Taxes for which Company is responsible under this Section 3.5, we will invoice Company and Company must pay that amount unless Company provides PaymentWorks with a valid tax exemption certificate authorized by the appropriate taxing authority.

3.6. Future Functionality. Company acknowledges and agrees that its subscription to the Service is not contingent on the delivery of any future functionality or features, or dependent on any oral or written public or private statements made by PaymentWorks regarding future functionality or features.

4. PROPRIETARY RIGHTS

4.1. Title to Technology. All interest, title and right in and to PaymentWorks Intellectual Property, including without limitation, all computer software programs or applications, or programs or applications of PaymentWorks' third party licensors, utilized by PaymentWorks in the establishment, operation, and/or the provision of Service, in whole or in part, shall be, vest with and remain the exclusive property of PaymentWorks and its third party licensors.

4.2. Title to Company Data and Transaction Data. All Company Data is and shall remain the property of Company. All Transaction Data is and shall remain the property of its lawful owner. PaymentWorks makes no claims, warranties or representations with regard to the ownership of Transaction Data or Company Data. Transaction Data includes but is not limited to EFT information for vendors. PaymentWorks may share Transaction Data, in the singular or aggregate, by providing reports or otherwise, to Authorized Users and Payees involved in a transaction and may identify the parties as being involved in the transaction in connection therewith, all in accordance with elections and criteria established by Company Authorized Users through the Service; and Company hereby grants PaymentWorks a world-wide license to host, copy, transmit, display and otherwise use Company Data and Transaction Data as necessary to do so. In addition, Company hereby grants PaymentWorks a perpetual, world-wide, limited license to de-personalize (remove any Company identifying information) and aggregate any and all Transaction Data to determine usage trends, perform analytics, improve the Service, promote and market the effectiveness of the Service, sell such aggregated de-personalized Transaction Data to any third party, or for any other internal-business purpose.

4.3. Company's license to PaymentWorks. Company hereby grants a limited, non-transferable license to PaymentWorks for PaymentWorks to use Company's name and logos to identify Company as a user of the Site, including without limitation to display Company Data on the Site and to display Transaction Data, including without limitation Payment Instructions, to processors and to display Transaction Data through the Service, all consistent with elections and criteria established by Company, during the Term of this Agreement. PaymentWorks shall obtain Company's prior written consent for any other uses of Company's name, logos, and trademarks.

5. TERM AND TERMINATION

5.1. Term. This Agreement shall commence on the Effective Date and shall continue in effect for an initial term of three (3) years as set forth above, unless terminated by a party in accordance provisions below ("Term"). Thereafter, the

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Agreement shall renew automatically for successive one-year terms, unless either party provides written notice of non-renewal at least sixty (60) days in advance of the end of the then-current term.

5.2. Termination for Cause. Either Party may terminate this Agreement by providing the other no less than five (5) days advance written notice in the event that the other Party (A) is in material breach of any term, condition or provision of this Agreement, which breach, if capable of being cured, is not cured within five (5) days after the non-breaching Party gives the other Party written notice of such breach; or (B) terminates or suspends its business activities, becomes insolvent, admits in writing its inability to pay its debts as they mature, makes an assignment for the benefit of creditors, or becomes subject to direct control of a trustee, receiver or similar authority, or becomes subject to any bankruptcy or insolvency proceeding under federal or state statutes which is not rescinded within sixty (60) days of its commencement.

5.3. *[Reserved]*

5.4. Effect of Termination. Upon termination of this Agreement, Company shall immediately discontinue use of the Site and the Service. In the event of an early termination by Company under Sections 5.2, PaymentWorks will provide a refund to Company in an amount equal to the fees paid by the Company for access to and use of the Service for each full month following the effective date of termination.

5.5. Survival. Notwithstanding any termination of this Agreement, Section 4 ("Proprietary Rights"), Section 6 ("Warranties"), Section 7 ("Indemnification"), Section 8 ("Disclaimer and Limitation of Liability") and Section 9 ("Additional Terms and Conditions") shall survive termination of this Agreement. All other rights and licenses granted hereunder will cease upon termination.

5.6. **Return of Company Data and Transaction Data (collectively, "Company Information")**. Following termination of this Agreement, upon written request by Company, PaymentWorks shall grant Company access to PaymentWorks website for a period of ninety (90) days, solely to allow Company to remove, extract, or otherwise, download Company Information from the Service. During this period, PaymentWorks shall, at no charge, provide Company a commercially reasonable means to retrieve Company Information. Upon expiration of the ninety (90) day period for Company to remove the Company Information, PaymentWorks will delete and destroy all Company Information from its systems or media so it cannot be restored or accessed at a future point in time. Any information that cannot be deleted by commercially reasonable means shall remain subject to any restrictions relative to the same contained in this Agreement.

6. WARRANTIES.

6.1. Mutual Warranty. Each Party represents and warrants that it has the authority to enter into this Agreement.

6.2. PaymentWorks Warranty. PaymentWorks represents and warrants that: (i) the Service will be provided in accordance with the terms and conditions of Section 2; and (ii) the provision of the Service by PaymentWorks will not (A) infringe on any third party's rights, including any intellectual property or proprietary rights, (B) violate any obligation of confidentiality, (C) violate any applicable law, statute, ordinance or regulation; or (D) contain viruses, Trojan horses, worms, time bombs, cancel bots or other similar harmful or deleterious programming routines and (iii) with respect to any transaction processed through the Service that Company has both elected to submit through the Service for EFT payment to a U.S. Bank account and provided payment instructions in accordance with Section 1.3, and for which the EFT credentials have been collected from the recipient entity through the Service, except as set forth below, the bank account to which the funds are transferred will be owned by the entity associated with the Tax ID provided to Company by PaymentWorks. In the event of a breach of the warranty set forth in Section 6.2 (iii), PaymentWorks will either remedy the breach or reimburse Company for the amount of the payment directed to the incorrect account, up to $2,000,000 in the aggregate, notwithstanding any limitation on liability set forth in Section 8 of this Agreement. Company acknowledges that the Warranty set forth in Section 6.2 (iii) will not apply to any transaction in which the Company or any employee or agent of the Company has engaged in fraud. Company acknowledges that the Warranty set forth in Section 6.2 (iii) will not apply, and no EFT credential verification will be attempted, for any transaction made through the Service to an EFT credential and associated Tax ID collected by Company outside of the Service and uploaded to the Service by the Company.

6.3. Company's Warranty. Company represents and warrants that (i) its Authorized Users have authority to act on behalf of Company; and (ii) all Company Data, Transaction Data and other materials submitted by Company to or through the Site or the Service will not (A) infringe on any third party's rights, including any intellectual property or proprietary rights, (B) violate any obligation of confidentiality, (C) violate any applicable law, statute, ordinance or regulation; or (D) contain viruses, Trojan horses, worms, time bombs, cancel bots or other similar harmful or deleterious programming routines.

6.4. DISCLAIMER. EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION 6, THE SERVICE AND THE SITE AND ANY OTHER SERVICES OFFERED ON OR THROUGH THE SITE AND ANY REFERENCED THIRD-

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PARTY SITES ARE PROVIDED "AS IS" AND "AS AVAILABLE" AND WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED. EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION 6, PAYMENTWORKS DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES TO THE FULLEST EXTENT OF THE LAW, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. PAYMENTWORKS DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE SITE OR SERVICES, COMPANY DATA, TRANSACTION DATA OR MATERIAL ON THE SITE OR THE SERVICE IN TERMS OF THEIR CORRECTNESS, ACCURACY, COMPLETENESS, QUALITY, LEGALITY, TIMELINESS, RELIABILITY OR OTHERWISE.

PAYMENTWORKS PROVIDES NO WARRANTY OF ANY KIND RELATED TO ANY THIRD-PARTY DATA OR SOFTWARE THAT MAY BE INCORPORATED, DISPLAYED OR INCLUDED IN THE SERVICE, INCLUDING WITHOUT LIMITATION ANY DATA VALIDATION PROVIDED BY OR THROUGH THE SERVICE.

COMPANY SHALL BE BOUND BY THE TERMS APPLICABLE TO DATA VALIDATION, SUPPORT, AND FCRA RESTRICTIONS WHICH CAN BE VIEWED AT THE FOLLOWING LINK:

http://static.paymentworks.com/static/perm_assets/legal/Schedule+D.pdf

7. INDEMNIFICATION.

7.1. Infringement. PaymentWorks agrees to defend or, at its option, to settle, any claim brought against Company for infringement of any United States patent, copyright, trade secret or trademark by the Service as delivered, but excluding any such claim to the extent it is based on the content of any Company Data or Transaction Data, and to indemnify Company against all damages and costs finally assessed by a court of competent jurisdiction against Company under any such claim or action. Company shall take reasonable steps to mitigate any potential expenses and provide PaymentWorks with: (i) prompt written notice of any such claim or action, or possibility thereof; (ii) sole control and authority over the defense or settlement of such claim or action; and (iii) proper and full information and assistance to settle and/or defend any such claim or action. Company shall have the right to employ separate counsel and participate in the defense at its own expense; provided that PaymentWorks shall remain in control of the defense. In addition, PaymentWorks may, at its sole option and expense, either: (a) procure for Company the right to use the allegedly infringing elements of the Service; (b) replace the allegedly infringing elements of the Service with non-infringing, functionally equivalent services; (c) modify the allegedly infringing elements of the Service so that they are not infringing; or (d) cease to provide the allegedly infringing elements of the Service, refund any fees paid by Company covering any future period of time during which such allegedly infringing elements Services were to be provided. Upon exercise of option (d) in the previous sentence, PaymentWorks shall have no further obligations or liability to Company with respect to the allegedly infringing elements of the Service. Except as specified above, PaymentWorks will not be liable for any costs or expenses incurred without its prior written authorization. THE FOREGOING PROVISIONS OF THIS SECTION 7 STATE THE ENTIRE LIABILITY AND OBLIGATIONS OF PAYMENTWORKS TO COMPANY WITH RESPECT TO ANY ACTUAL OR ALLEGED INFRINGEMENT OF ANY PATENT, COPYRIGHT, TRADE SECRET, TRADEMARK OR OTHER INTELLECTUAL PROPERTY RIGHT BY THE SITE, THE SERVICE, OR ANY PART THEREOF.

7.2 To the extent allowed by law, Company shall indemnify, defend and hold harmless PaymentWorks and its directors, officers, members, managers and employees from and against all claims, actions, liabilities, losses, expenses, damages and costs (including reasonable attorneys' fees), that may at any time be incurred by reason of any third party claim arising out of or relating to (i) any Company Data or Transaction Data provided by the Company, (ii) a breach of these Terms of Service by Company, or (iii) any claim that is inconsistent with Company's representations or warranties to PaymentWorks contained herein. PaymentWorks shall have the right to employ separate counsel and participate in the defense at its own expense.

8. LIMITATION OF LIABILITY.

8.1. Limitation of Liability. PAYMENTWORKS' LIABILITY TO COMPANY FOR DAMAGES WITH RESPECT TO THE SITE OR THE SERVICE SHALL NOT EXCEED THE FEES ACTUALLY PAID BY COMPANY TO PAYMENTWORKS FOR THE SERVICE DURING THE TWELVE (12) MONTHS PRIOR TO THE OCCURRENCE OF THE BREACH OR INCIDENT ASSERTED AS CAUSING HARM.

8.2. No Consequential Damages. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, AND IRRESPECTIVE OF ANY FAULT OR NEGLIGENCE, NEITHER PARTY SHALL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES (INCLUDING

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WITHOUT LIMITATION DAMAGES FOR HARM TO BUSINESS, LOST REVENUES, LOST SALES, LOST SAVINGS, LOST PROFITS (ANTICIPATED OR ACTUAL), LOSS OF USE, DOWNTIME, INJURY TO PERSONS OR DAMAGE TO PROPERTY AND CLAIMS OF THIRD PARTIES), HOWSOEVER CAUSED, ARISING OUT OF OR RELATED TO THIS SITE OR THE SERVICE, WHETHER OR NOT SUCH PARTY HAS BEEN APPRISED OR NOTIFIED THAT ANY SUCH DAMAGES OR LOSSES ARE POSSIBLE OR LIKELY, AND WHETHER OR NOT ANY PERMITTED REMEDY HAS FAILED ITS ESSENTIAL PURPOSE.THE FOREGOING DISCLAIMER WILL NOT APPLY TO THE EXTENT PROHIBITED BY LAW.

8.3. Conditions. The Parties agree that the above limitations of liability of Section 8 shall apply regardless of the form of action, whether in contract, warranty, strict liability or tort (including, without limitation, negligence of any kind, whether active or passive) or any other legal or equitable theory, but shall not apply to fees owed to PaymentWorks by Company.

9. ADDITIONAL TERMS AND CONDITIONS.

9.1. Notices. Except as otherwise specified herein, all notices, permissions and approvals hereunder shall be in writing and shall be deemed to have been given upon: (i) personal delivery, (ii) the second business day after mailing, (iii) the second business day after sending by confirmed facsimile, or (iv) the first business day after sending by email (provided email shall not be sufficient for notices of termination or an indemnifiable claim). All notices to the Company shall be addressed to the address entered during the registration process or such address thereafter entered for notices by a Company Authorized User.

9.2. U.S. Government Licenses. PaymentWorks provides the Service, including related software and technology, for ultimate federal government end use solely in accordance with the following: Government technical data and software rights related to the Services include only those rights customarily provided to the public as defined in this Agreement. This customary commercial license is provided in accordance with FAR 12.211 (Technical Data) and FAR 12.212 (Software) and, for Department of Defense transactions, DFAR 252.227-7015 (Technical Data - Commercial Items) and DFAR 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). If a government agency has a need for rights not granted under these terms, it must negotiate with PaymentWorks to determine if there are acceptable terms for granting those rights, and a mutually acceptable written addendum specifically granting those rights must be included in any applicable agreement.

9.3. Export Restrictions. The Site, the Service, other technology PaymentWorks makes available, and derivatives thereof may be subject to export laws and regulations of the United States. Each party represents that it is not named on any U.S. government denied-party list. Company shall not permit Authorized Users to access or use the Service or any content in a U.S.-embargoed country or in violation of any U.S. export law or regulation.

9.4 Terms and Conditions. Company acknowledges and agrees that its use of the Services and the Transaction Data, and any use of Transaction Data by its Authorized Users or Payees, shall not modify or supersede the terms and conditions of any purchase agreements, invoices, or other negotiated terms agreed to by and between Company and any Authorized User or Payee.

9.5. Miscellaneous.

9.5.1. Neither this Agreement nor any rights under this Agreement may be transferred or assigned by either party without the prior written consent of the other party.

9.5.2. This Agreement shall be interpreted and construed in accordance with the laws of the State of North Carolina, without regard to its internal conflict of laws principles. In connection with any dispute arising hereunder or litigation relating hereto, the parties hereby consent and subject themselves exclusively to, and agree to waive any objections to, the jurisdiction of the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

9.5.3. In the event that any provision of this Agreement is held invalid, the remaining terms and conditions of this Agreement shall remain in full force and effect.

9.5.4. The failure of either party to enforce any of the provisions of this Agreement shall not be deemed to be a waiver of the right of either party thereafter to enforce any such provisions.

9.5.5. Except for the Company's obligation to make payments to PaymentWorks, nonperformance of either party shall be excused to the extent that performance is rendered impossible by strike, fire, flood, blackouts, governmental acts or orders or restrictions, failure of Companies or the Internet, or acts of God or terrorism, or any other reason where failure to perform is beyond the control and not caused by the negligence of the non-performing party.

9.5.6. Neither party shall disclose the pricing, fees, terms, conditions or other content of this Agreement or any

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supplement(s) to any third party other than a respective party's officers, directors, members, managers, affiliates, employees, accountants, attorneys, investment bankers, independent contractors, agents or other representatives. The foregoing shall not apply to information required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event a party receives such a request, it shall notify the other party, and the other party shall have the opportunity to defend against production of such records at its sole expense.

9.5.7. The relationship of PaymentWorks and Company established by this Agreement is that of independent contractors, and nothing contained in this Agreement will be construed to constitute the parties as partners, joint ventures, co-owners or otherwise as participants in a joint or common undertaking.

9.5.8. Divestment from Companies that Boycott Israel. PaymentWorks hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

9.5.9. Debarment. PaymentWorks hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. PaymentWorks must notify Company within thirty (30) days if debarred by any governmental entity during this Agreement.

9.5.10. Non-Discrimination in Employment. PaymentWorks shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. PaymentWorks shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event PaymentWorks is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by Company, and PaymentWorks may be declared ineligible for further agreements with Company.

9.5.11. Compliance with E-Verify. Pursuant to N.C.G.S. § 143-133.3, PaymentWorks understands that it is a requirement of this Agreement that PaymentWorks and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, PaymentWorks agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and PaymentWorks shall require its subcontractors to do the same. Upon request, PaymentWorks agrees to provide Company with an affidavit of compliance or exemption.

9.5.12. Dispute Resolution. Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

9.5.13. Governmental Immunity. Company, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

9.5.14. Amendments. No amendments or changes to this Agreement shall be valid unless in writing and signed by authorized agents of both parties.

9.5.15. These Terms of Service constitute the entire, final, complete and exclusive agreement between the parties regarding the subject matter hereof and supersede all previous agreements, intentions, or representations, oral or written, relating to the subject matter of this Agreement. Any representation or warranty not expressly contained in these Terms of Service will not be enforceable.

9.5.16. Signatures. This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 11.
Finance - Fiscal Items

From:
Julie A. Miller

Issue/Action Requested:
Request that the Board of Commissioners approve Budget Amendments, Capital Project Ordinances and Fiscal Items of a routine nature on the consent agenda.

-Solid Waste Revenues Budget Amendment
Appropriate $264,500 of solid waste fees for anticipated expenditures in the solid waste operating budget through the end of the fiscal year.

-Northeast Regional Wastewater Budget Amendment
Appropriate $30,000 of wholesale wastewater sales for repair and maintenance of pump station.

-Financial Statements for May 2021 (unaudited)
Included are Summary Information for General and Enterprise Funds, key indicators of Revenues and Expenditures and Cash and Investments. All reports provided at http://brunswickcountync.gov/finance/reports

Background/Purpose of Request:

Fiscal Impact:
Budget Amendment Required, Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve Budget Amendments, Capital Project Ordinances and Fiscal Items of a routine nature on the consent agenda.

ATTACHMENTS:

Description

- 20210621 Budget Amendment Solid Waste Revenues.pdf
- 20210621 Budget Amendment Pump Station Repairs.pdf
- May Monthly Financial Statements.pdf

Request Info	
Type	Budget Amendment
Description	Solid Waste Fees Revenue
Justification	Board Meeting 06/21/2021-Appropriate $264,500 of solid waste fees for anticipated expenditures in the solid waste operating budget through the end of the fiscal year.
Originator	Tiffany Rogers

Items

Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
104720	419903	Solid Waste	Prof Ser-Whte Goods Recycle	5000.00	Increase	Debit
104720	419905	Solid Waste	Prof Ser-Tire Recycling	20000.00	Increase	Debit
104720	435100	Solid Waste	Repair and Maint - Building	3000.00	Increase	Debit
104720	435300	Solid Waste	Repair and Maint - Vehicles	100000.00	Increase	Debit
104720	439100	Solid Waste	Advertising	500.00	Increase	Debit
104720	439900	Solid Waste	Contract Services	50000.00	Increase	Debit
104720	439904	Solid Waste	Contract Service-Solid Waste	80000.00	Increase	Debit
104720	435102	Solid Waste	Repair and Maint - Grounds	6000.00	Increase	Debit
104720	334600	Solid Waste	Solid Waste Fee	264500.00	Increase	Credit

Total

Grand Total:	529000

Request Info	
Type	Budget Amendment
Description	Pump Station Repairs
Justification	Board Meeting 06/21/2021-Appropriate $30,000 of Wastewater Sales Wholesale revenue for repair and maintenance of pump station.
Originator	Tiffany Rogers

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
627250	371406	Northeast Regional Wastewater	Wastewater Sales-Wholesale	30000	Increase	Credit
627250	435212	Northeast Regional Wastewater	Repair and Maint-Pump Stations	5000	Increase	Debit
627250	435200	Northeast Regional Wastewater	Repair and Maint - Equipment	25000	Increase	Debit

Total	
Grand Total:	60000

COUNTY OF BRUNSWICK
NORTH CAROLINA

MONTHLY FINANCIAL STATEMENTS
(UNAUDITED)

FOR THE PERIOD ENDED MAY 31, 2021

COUNTY OF BRUNSWICK, NORTH CAROLINA
Monthly Financial Statements

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Monthly Financial Statements

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Summary Information for General and Enterprise Funds as of May 31, 2021:

General Fund:

- Total revenues for the General Fund are $225.5 million for an increase of $15.5 million or 7.4% over the same period in the prior year. The main reason for this is a $7.5 million increase in Ad Valorem collections, a $3.9 million increase in sales tax and a $3.2 million increase in deed excise tax due to growth in the County. Total revenues collected are 102.2% of the amended budget for the fiscal year.
- Total expenditures for the General Fund are $188.9 million and are 85.4% of the current budget. Total expenditures are more than the expenditures of the same period in the prior year by $6.9 million or 3.8%. This is due to a $0.9 million increase in health for the COVID 19 Assistance Grant to municipalities, a $3.4 million increase in education, and other increases due to growth in the county such as in the Register of Deeds and Solid Waste. This is partially offset by prior year additional $1.7 million in accumulated interest expense related to the Schools GO Bond Phase I.
- Net transfers to county capital projects of $13.7 million decreased compared to transfers of $14.4 in the same period of the prior year. The County also transferred $0.3 million to the grant projects fund for a local match requirement and $0.3 million to the emergency telephone system fund for prior year county funded expenditures.
- Revenues are greater than expenditures and net transfers by $22.2 million for the current period end compared to greater than by $17.4 million at the end of the same period of the prior year.

Water Fund:

- Total revenues for the Water Fund decreased $1.2 million under the same period in the prior year to $26.6 million. This is a result of irrigation sales decrease of 16.9% or $0.5 million and $1.9 million decrease in restricted intergovernmental due to FEMA related events under the same period in the prior year. Total revenues are 110.0% of the amended budget for the fiscal year.
- Total expenditures for the Water Fund are $19.0 million and are 76.2% of current budget. Expenditures decreased 8.8% or $1.8 million mainly due to a $0.3 million or 10.9% decrease in repair and maintenance and decreases in one-time capital outlay purchase of $1.8 million.
- Net transfers to water capital projects of $0.9 million decreased compared to transfers of $2.5 million to water capital projects in the same period of the prior year mainly due to the decrease in Pay Go spending of projects.
- Revenues are more than expenditures and net transfers by $6.7 million compared to more than by $4.5 million in the same period of the prior year.

Wastewater Fund:

- Total revenues for the Wastewater Fund increased $4.9 million over the same period in prior year to $34.4 million. This is a result of $1.9 million increase in participant reimbursement for new debt and retail wastewater sales increase of $1.1 million or 9.7% partially due to Navassa Wastewater System. Capital recovery also increased $1.6 million or 51.7%, and wholesale revenues increased by $0.3 million or 1.8%, over the same period in the prior year. Total revenues are 122.7% of the amended budget for the fiscal year.
- Total expenditures for the Wastewater Fund are $29.3 million and are 87.6% of the current budget. Expenditures increased 4.6% or $1.3 million under the same period in the prior year mainly due to $2.6 million increase in debt partially offset by decrease in one-time capital outlay purchases in the same period in the prior year.
- Net transfers from wastewater capital projects of $0.5 million increased compared to net transfers to wastewater capital projects of $0.8 million in the same period of the prior year.
- Revenues are more than expenditures and net transfers by $5.6 million compared to less than by $0.7 million in the same period of the prior year.

COUNTY OF BRUNSWICK, NORTH CAROLINA

BALANCE SHEET - GOVERNMENTAL FUNDS
MAY 31, 2021

	Major Funds				
	General	County Capital Project	Education Capital Project	Non Major Governmental Funds	Total Governmental Funds
Assets:					
Cash and cash equivalents/investments	$ 120,863,344	$ 30,545,284	$ 16,356,675	$ 3,032,152	$ 170,797,455
Restricted cash and investments	2,806,434	-	33,122,991	-	35,929,425
Interest receivable	5,276	1,227	622	108	7,233
Taxes receivable - net	1,026,221	-	-	-	1,026,221
Receivables - net	1,795,316	-	-	-	1,795,316
Other governmental agencies	523,367	167,397	288,909	-	979,673
Due from other funds	57,458	-	-	-	57,458
Prepaid expenditures	64,000	-	-	-	64,000
Total assets	$ 127,141,416	$ 30,713,908	$ 49,769,197	$ 3,032,260	$ 210,656,781
Liabilities:					
Accounts payable and other liabilities	$ 6,330,523	$ -	$ -	$ 8,744	$ 6,339,267
Due to other funds	-	-	-	57,458	57,458
Total liabilities	6,330,523	-	-	66,202	6,396,725
Deferred Inflows of Resources:	1,534,849	-	-	-	1,534,849
Fund Balances:					
Nonspendable	64,000	-	-	-	64,000
Restricted:					
Stabilization by State Statute	13,814,469	-	-	108	13,814,577
Restricted - other	4,408,797	-	33,122,991	3,023,408	40,555,196
Committed	214,566	30,713,908	16,646,206	-	47,574,680
Assigned	2,346,999	-	-	-	2,346,999
Unassigned	98,427,213	-	-	(57,458)	98,369,755
Total fund balances	119,276,044	30,713,908	49,769,197	2,966,058	202,725,207
Total liabilities, deferred inflow of resources and fund balances	$ 127,141,416	$ 30,713,908	$ 49,769,197	$ 3,032,260	$ 210,656,781

COUNTY OF BRUNSWICK, NORTH CAROLINA

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
FOR THE PERIOD ENDED MAY 31, 2021

	Major Funds				
	General	County Capital Project	Education Capital Project	Non Major Governmental Funds	Total Governmental Funds
Revenues:					
Ad valorem taxes	$ 148,116,779	$ -	$ -	$ -	$ 148,116,779
Local option sales taxes	25,119,587	-	-	-	25,119,587
Other taxes and licenses	9,029,410	-	-	-	9,029,410
Unrestricted intergovernmental revenues	5,731,938	-	-	-	5,731,938
Restricted intergovernmental revenues	17,037,797	825,785	-	1,650,532	19,514,114
Permits and fees	5,901,120	-	-	255,869	6,156,989
Sales and services	12,748,286	-	-	-	12,748,286
Investment earnings	74,005	24,538	21,635	1,952	122,130
Other	1,759,168	-	-	-	1,759,168
Total revenues	225,518,090	850,323	21,635	1,908,353	228,298,401
Expenditures:					
Current:					
General government	13,340,484	8,693,071	-	399,809	22,433,364
Public safety	44,116,412	-	-	375,373	44,491,785
Central services	15,451,763	-	-	-	15,451,763
Human services	25,819,865	-	-	-	25,819,865
Transportation	138,500	772,392	-	-	910,892
Environmental protection	17,785,882	92,765	-	48,606	17,927,253
Culture and recreation	3,554,807	237,209	-	-	3,792,016
Economic and physical development	6,223,903	-	-	1,000,000	7,223,903
Education	47,662,363	-	24,191,731	-	71,854,094
Debt Service:					
Principal retirement	11,780,000	-	-	-	11,780,000
Interest and fiscal charges	3,062,592	-	-	-	3,062,592
Total expenditures	188,936,571	9,795,437	24,191,731	1,823,788	224,747,527
Revenues over (under) expenditures	36,581,519	(8,945,114)	(24,170,096)	84,565	3,550,874
Other Financing Sources (Uses):					
Transfers from other funds	-	10,000,000	3,741,898	590,576	14,332,474
Transfers to other funds	(14,332,474)	-	-	-	(14,332,474)
Premiums on bonds issued	-	-	5,754,033	-	5,754,033
Issuance of long-term debt	-	-	41,795,000	-	41,795,000
Total other financing sources (uses)	(14,332,474)	10,000,000	51,290,931	590,576	47,549,033
Net change in fund balance	22,249,045	1,054,886	27,120,835	675,141	51,099,907
Fund balance, beginning of year	97,026,999	29,659,022	22,648,362	2,290,917	151,625,300
Fund balance, end of year	$ 119,276,044	$ 30,713,908	$ 49,769,197	$ 2,966,058	$ 202,725,207

COUNTY OF BRUNSWICK, NORTH CAROLINA

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - GENERAL FUND
FOR THE PERIOD ENDED MAY 31, 2021

	Original Budget	Final Budget	Actual	Variance Positive (Negative)
Revenues:				
Ad valorem taxes	$ 144,312,368	$ 145,864,508	$ 148,116,779	$ 2,252,271
Local option sales taxes	21,430,183	24,950,654	25,119,587	168,933
Other taxes and licenses	4,235,000	8,135,000	9,029,410	894,410
Unrestricted intergovernmental revenues	1,698,000	1,698,000	5,731,938	4,033,938
Restricted intergovernmental revenues	15,712,567	19,223,530	17,037,797	(2,185,733)
Permits and fees	4,493,860	4,893,337	5,901,120	1,007,783
Sales and services	12,191,561	13,158,074	12,748,286	(409,788)
Investment earnings	500,650	500,650	74,005	(426,645)
Other	1,029,168	2,267,694	1,759,168	(508,526)
Total revenues	205,603,357	220,691,447	225,518,090	4,826,643
Expenditures:				
Current:				
General government	13,580,465	16,560,859	13,340,484	3,220,375
Central services	17,866,183	18,871,185	15,451,763	3,419,422
Public safety	49,187,468	52,522,311	44,116,412	8,405,899
Transportation	138,500	138,500	138,500	-
Environmental protection	18,347,433	20,081,677	17,785,882	2,295,795
Economic and physical development	7,584,003	9,836,249	6,223,903	3,612,346
Human services	27,542,339	30,767,292	25,819,865	4,947,427
Education	51,697,695	52,013,007	47,662,363	4,350,644
Culture and recreation	4,582,335	4,770,960	3,554,807	1,216,153
Debt Service:				
Principal retirement	12,305,001	12,305,001	11,780,000	525,001
Interest and fiscal charges	3,245,907	3,245,907	3,062,592	183,315
Total expenditures	206,077,329	221,112,948	188,936,571	32,176,377
Revenues over (under) expenditures	(473,972)	(421,501)	36,581,519	37,003,020
Other Financing Sources (Uses):				
Transfers to other funds	(3,774,548)	(18,579,950)	(14,332,474)	4,247,476
Appropriated fund balance	4,248,520	19,001,451	-	(19,001,451)
Total other financing sources (uses)	473,972	421,501	(14,332,474)	(14,753,975)
Net change in fund balances	$ -	$ -	22,249,045	$ 22,249,045
Fund balance, beginning of year			97,026,999	
Fund balance, end of year			$ 119,276,044	

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Revenues:							
Ad Valorem Taxes:							
Current year taxes	$141,412,368	$142,964,508	$143,876,634	$ 912,126	101%	$ 138,972,892	$137,254,200
Prior year taxes	2,200,000	2,200,000	3,230,078	1,030,078	147%	2,653,422	2,497,440
Penalties and interest	700,000	700,000	1,010,067	310,067	144%	946,057	872,092
	144,312,368	145,864,508	148,116,779	2,252,271	102%	142,572,371	140,623,732
Local Option Sales Taxes:							
Article 39 (1%)	8,737,236	9,449,733	10,617,616	1,167,883	112%	11,776,406	8,786,873
Article 40 (1/2%)	6,595,205	7,433,220	7,295,510	(137,710)	98%	8,456,612	6,391,603
Article 42 (1/2%)	6,097,742	8,067,701	7,206,461	(861,240)	89%	8,087,784	6,058,586
	21,430,183	24,950,654	25,119,587	168,933	101%	28,320,802	21,237,062
Other Taxes and Licenses:							
Scrap tire disposal fee	180,000	180,000	149,924	(30,076)	83%	190,436	147,698
Deed stamp excise tax	2,850,000	5,850,000	7,079,583	1,229,583	121%	4,363,659	3,890,815
Solid waste tax	55,000	55,000	51,497	(3,503)	94%	66,412	50,550
White goods disposal tax	50,000	50,000	56,098	6,098	112%	62,110	46,178
1% Occupancy Tax	1,100,000	2,000,000	1,692,308	(307,692)	85%	1,668,261	1,175,169
	4,235,000	8,135,000	9,029,410	894,410	111%	6,350,878	5,310,410
Unrestricted Intergovernmental:							
Medicaid hold harmless	1,000,000	1,000,000	4,971,536	3,971,536	497%	4,560,730	3,943,757
Beer and wine tax	248,000	248,000	300,219	52,219	121%	300,885	300,885
Jail fees	450,000	450,000	460,183	10,183	102%	569,844	505,945
	1,698,000	1,698,000	5,731,938	4,033,938	338%	5,431,459	4,750,587
Restricted Intergovernmental:							
State and federal grant	15,436,067	18,947,030	16,736,702	(2,210,328)	88%	26,731,313	18,369,288
State Aid to Libraries	145,000	145,000	139,801	(5,199)	96%	148,239	135,707
ARRA federal grant	-	-	-	-	na	1,533	1,533
Court facility fees	120,000	120,000	95,742	(24,258)	80%	114,354	101,035
Payments in lieu of taxes	-	-	1,728	1,728	na	4,362	100
ABC education requirement	-	-	1,112	1,112	na	7,500	-
ABC law enforcement service	4,000	4,000	13,043	9,043	326%	12,099	12,099
State drug tax	7,500	7,500	49,669	42,169	662%	32,947	29,463
	15,712,567	19,223,530	17,037,797	(2,185,733)	89%	27,052,347	18,649,225
Permits and Fees:							
Blding inspections and permit	2,505,000	2,754,477	3,407,851	653,374	124%	2,829,396	2,578,837
Recording fees	772,000	772,000	1,186,595	414,595	154%	919,861	824,800
Fire inspection fees	200,000	200,000	193,671	(6,329)	97%	216,153	189,996
Concealed handgun permit	180,000	330,000	359,809	29,809	109%	210,700	159,855
Other permit and fees	836,860	836,860	753,194	(83,666)	90%	940,546	799,673
	4,493,860	4,893,337	5,901,120	1,007,783	121%	5,116,656	4,553,161
Sales and Services:							
Solid waste fees	2,600,000	2,808,372	2,947,673	139,301	105%	3,358,572	2,922,735
School resource officer reimb.	1,506,261	1,570,071	1,554,118	(15,953)	99%	1,476,726	1,461,088
Rents	13,930	13,930	12,769	(1,161)	92%	16,399	15,238
EMS Charges	4,896,320	4,896,320	4,315,011	(581,309)	88%	5,109,900	4,793,397
Public health user fees	845,050	999,650	1,179,633	179,983	118%	945,678	866,838
Sheriff animal prot. serv. fees	103,500	103,500	83,184	(20,316)	80%	90,833	82,916
Social services fees	81,000	81,000	54,332	(26,668)	67%	63,582	57,642
Public housing fees	23,900	23,900	2,981	(20,919)	12%	16,979	16,643
Tax collection fees	250,000	250,000	299,645	49,645	120%	293,402	281,742
Other sales and services	1,187,000	1,726,731	1,814,380	87,649	105%	1,307,072	1,132,589
Register of deeds	325,950	325,950	389,259	63,309	119%	350,547	320,505

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Sales and Services (continued):							
Marriage licenses	51,300	51,300	50,103	(1,197)	98%	42,444	37,952
Recreation services	307,350	307,350	45,198	(262,152)	15%	158,049	196,428
	12,191,561	13,158,074	12,748,286	(409,788)	97%	13,230,183	12,185,713
Investment earnings	500,650	500,650	74,005	(426,645)	15%	1,003,025	984,350
Other:							
Tax refunds - sales and gas tax	1,000	1,000	-	(1,000)	0%	-	-
ABC bottles taxes	45,000	45,000	73,557	28,557	163%	75,432	59,776
Cnty Brd of Alcohol Control	24,000	24,000	15,000	(9,000)	63%	22,500	22,500
Contributions	9,000	53,200	112,796	59,596	212%	142,252	75,026
Other revenues	950,168	2,144,494	1,557,815	(586,679)	73%	2,314,758	1,562,079
	1,029,168	2,267,694	1,759,168	(508,526)	78%	2,554,942	1,719,381
Total revenues	205,603,357	220,691,447	225,518,090	4,826,643	102%	231,632,663	210,013,621
Expenditures:							
General Government:							
Governing Body:							
Salaries	187,635	188,460	173,741	14,719	92%	181,380	166,234
Fringe benefits	74,441	73,616	50,607	23,009	69%	44,976	41,022
Operating costs	69,350	69,350	28,723	40,627	41%	51,402	48,075
	331,426	331,426	253,071	78,355	76%	277,758	255,331
County Administration:							
Salaries	651,269	703,019	603,239	99,780	86%	673,694	621,163
Fringe benefits	202,449	220,051	179,934	40,117	82%	187,399	171,551
Operating costs	49,191	60,391	37,264	23,127	62%	28,340	21,631
	902,909	983,461	820,437	163,024	83%	889,433	814,345
Human Resources:							
Salaries	337,190	338,817	312,928	25,889	92%	326,743	298,952
Fringe benefits	121,116	121,116	110,476	10,640	91%	112,928	103,275
Operating costs	11,650	10,023	4,405	5,618	44%	6,455	6,009
	469,956	469,956	427,809	42,147	91%	446,126	408,236
Finance:							
Salaries	893,082	887,082	818,628	68,454	92%	864,271	791,591
Fringe benefits	310,080	302,530	277,675	24,855	92%	287,913	263,321
Operating costs	464,300	492,522	416,222	76,300	85%	420,555	384,474
	1,667,462	1,682,134	1,512,525	169,609	90%	1,572,739	1,439,386
Tax Administration:							
Salaries	2,600,885	2,600,885	2,249,632	351,253	86%	2,427,417	2,228,142
Fringe benefits	1,021,277	1,021,277	887,126	134,151	87%	933,146	854,578
Operating costs	1,018,926	1,018,926	789,987	228,939	78%	862,550	775,984
	4,641,088	4,641,088	3,926,745	714,343	85%	4,223,113	3,858,704
County Attorney:							
Salaries	408,877	428,981	381,011	47,970	89%	394,724	363,821
Fringe benefits	129,129	129,129	116,561	12,568	90%	118,033	108,372
Operating costs	149,950	146,218	49,616	96,602	34%	49,493	46,109
	687,956	704,328	547,188	157,140	78%	562,250	518,302

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Court Facilities:							
Operating costs	244,033	245,823	144,529	101,294	59%	179,887	137,201
Board of Elections:							
Salaries	606,064	870,148	839,941	30,207	97%	577,197	554,039
Fringe benefits	148,280	150,730	139,206	11,524	92%	120,559	112,125
Operating costs	217,315	440,951	357,046	83,905	81%	430,868	416,556
Capital outlay	35,250	35,250	-	35,250	0%	305,103	305,103
	1,006,909	1,497,079	1,336,193	160,886	89%	1,433,727	1,387,823
Register of Deeds:							
Salaries	743,755	743,755	600,924	142,831	81%	685,283	628,464
Fringe benefits	326,066	326,066	267,155	58,911	82%	295,472	269,021
Operating costs	1,826,905	4,244,005	3,474,453	769,552	82%	2,527,339	2,105,467
Capital outlay	32,000	32,000	29,455	2,545	92%	-	-
	2,928,726	5,345,826	4,371,987	973,839	82%	3,508,094	3,002,952
Contingency:							
Operating Costs	700,000	659,738	-	659,738	0%	-	-
Total general government	13,580,465	16,560,859	13,340,484	3,220,375	81%	13,093,127	11,822,280
Central Services:							
Management Information Systems:							
Salaries	1,193,136	1,193,136	1,068,432	124,704	90%	1,122,310	1,033,405
Fringe benefits	413,991	413,991	366,315	47,676	88%	373,427	343,117
Operating costs	1,098,300	1,358,582	682,410	676,172	50%	1,384,291	959,743
Capital outlay	108,000	108,000	96,271	11,729	89%	37,747	37,747
	2,813,427	3,073,709	2,213,428	860,281	72%	2,917,775	2,374,012
Fleet Services:							
Salaries	690,618	690,618	645,763	44,855	94%	620,559	563,551
Fringe benefits	280,272	280,272	253,679	26,593	91%	241,201	218,872
Operating costs	321,971	276,571	110,040	166,531	40%	341,104	227,298
Capital outlay	82,402	491,595	69,521	422,074	14%	29,590	29,590
	1,375,263	1,739,056	1,079,003	660,053	62%	1,232,454	1,039,311
Engineering:							
Salaries	462,445	462,695	426,265	36,430	92%	436,153	399,970
Fringe benefits	158,731	158,481	144,407	14,074	91%	142,157	129,907
Operating costs	131,800	201,466	121,685	79,781	60%	22,788	21,299
	752,976	822,642	692,357	130,285	84%	601,098	551,176
Operation Services:							
Salaries	2,349,633	2,344,307	2,084,618	259,689	89%	2,282,080	2,107,242
Fringe benefits	1,024,405	1,021,779	894,521	127,258	88%	931,616	855,445
Operating costs	3,036,090	3,102,861	2,614,519	488,342	84%	3,453,252	2,896,107
Capital outlay	237,000	226,300	226,280	20	100%	478,054	471,529
	6,647,128	6,695,247	5,819,938	875,309	87%	7,145,002	6,330,323
Non-departmental:							
Fringe benefits	5,748,322	5,748,322	5,378,620	369,702	94%	5,476,889	5,107,811
Operating costs	529,067	792,209	268,417	523,792	34%	356,886	309,400
Capital outlay	-	-	-	-	na	36,475	36,475
	6,277,389	6,540,531	5,647,037	893,494	86%	5,870,250	5,453,686
Total central services	17,866,183	18,871,185	15,451,763	3,419,422	82%	17,766,579	15,748,508

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Public Safety:							
District Attorney:							
Operating costs	48,000	48,000	4,045	43,955	8%	30,951	14,159
Sheriff:							
Salaries	10,829,121	10,996,632	10,159,763	836,869	92%	10,810,258	9,942,100
Fringe benefits	4,017,019	4,051,494	3,665,248	386,246	90%	3,779,568	3,461,912
Operating costs	2,854,767	3,765,145	2,614,532	1,150,613	69%	2,911,596	2,667,648
Capital outlay	822,980	1,337,491	1,144,809	192,682	86%	941,545	888,614
	18,523,887	20,150,762	17,584,352	2,566,410	87%	18,442,967	16,960,274
Detention Center:							
Salaries	5,158,523	5,260,760	4,426,735	834,025	84%	4,751,389	4,399,328
Fringe benefits	2,047,997	2,098,760	1,714,897	383,863	82%	1,754,460	1,613,776
Operating costs	3,194,957	3,169,573	2,475,474	694,099	78%	2,662,445	2,500,236
Capital outlay	15,500	151,715	107,353	44,362	71%	645,387	482,188
	10,416,977	10,680,808	8,724,459	1,956,349	82%	9,813,681	8,995,528
Emergency Medical:							
Salaries	6,212,012	6,589,012	5,963,689	625,323	91%	6,263,213	5,768,138
Fringe benefits	2,255,391	2,255,391	2,066,639	188,752	92%	2,065,937	1,893,251
Operating costs	1,987,622	2,222,654	1,959,902	262,752	88%	1,914,800	1,736,079
Capital outlay	700,000	743,512	109,398	634,114	15%	1,785,485	1,784,685
	11,155,025	11,810,569	10,099,628	1,710,941	86%	12,029,435	11,182,153
Emergency Management:							
Salaries	261,388	262,674	244,646	18,028	93%	264,171	243,485
Fringe benefits	86,348	85,062	77,614	7,448	91%	74,259	68,236
Operating costs	432,525	570,060	444,166	125,894	78%	413,327	336,426
Capital outlay	10,800	16,223	5,334	10,889	33%	54,132	53,972
	791,061	934,019	771,760	162,259	83%	805,889	702,119
Other Agencies:							
Fire districts	60,000	60,000	60,000	-	100%	60,000	60,000
Rescue Squads	331,800	331,800	245,675	86,125	74%	331,800	245,275
	391,800	391,800	305,675	86,125	78%	391,800	305,275
Building Inspections and Central Permitting							
Salaries	1,754,794	1,795,766	1,603,083	192,683	89%	1,623,490	1,485,010
Fringe benefits	626,910	645,000	564,346	80,654	87%	566,298	517,639
Operating costs	149,230	454,030	103,771	350,259	23%	123,265	107,789
Capital outlay	-	60,003	59,991	12	100%	55,917	52,439
	2,530,934	2,954,799	2,331,191	623,608	79%	2,368,970	2,162,877
Fire Inspections							
Salaries	346,051	387,251	344,688	42,563	89%	337,442	307,329
Fringe benefits	123,088	123,088	106,239	16,849	86%	99,310	90,114
Operating costs	74,849	74,849	55,395	19,454	74%	48,631	42,020
Capital outlay	37,000	37,000	36,267	733	98%	61,168	57,893
	580,988	622,188	542,589	79,599	87%	546,551	497,356
Central Communications:							
Salaries	1,974,107	1,974,107	1,639,673	334,434	83%	1,706,295	1,561,331
Fringe benefits	762,210	746,268	634,176	112,092	85%	635,319	578,509
Operating costs	621,155	600,932	431,826	169,106	72%	224,299	192,617
Capital outlay	214,300	371,809	41,305	330,504	11%	66,296	66,296
	3,571,772	3,693,116	2,746,980	946,136	74%	2,632,209	2,398,753

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Animal Protective Services:							
Salaries	606,195	606,195	557,294	48,901	92%	595,236	544,889
Fringe benefits	241,571	241,571	220,066	21,505	91%	231,408	211,743
Operating costs	294,258	355,231	195,120	160,111	55%	282,620	256,655
Capital outlay	35,000	33,253	33,253	-	100%	33,684	32,697
	1,177,024	1,236,250	1,005,733	230,517	81%	1,142,948	1,045,984
Total public safety	49,187,468	52,522,311	44,116,412	8,405,899	84%	48,205,401	44,264,478
Transportation:							
Cape Fear Regional Jetport	111,000	111,000	111,000	-	100%	111,000	111,000
Odell Williamson Mun. Air.	27,500	27,500	27,500	-	100%	27,500	27,500
Cape Fear Transp. Authority	-	-	-	-	na	32,072	32,072
Brunswick Transit System	-	-	-	-	na	270,448	270,448
Total transportation	138,500	138,500	138,500	-	100%	441,020	441,020
Environmental Protection:							
Solid Waste:							
Salaries	372,565	377,891	331,829	46,062	88%	361,656	327,961
Fringe benefits	154,977	157,603	136,044	21,559	86%	142,070	128,997
Operating costs	17,333,804	19,044,205	16,908,850	2,135,355	89%	16,848,084	15,338,081
Capital outlay	229,000	229,000	216,860	12,140	95%	626,147	626,147
	18,090,346	19,808,699	17,593,583	2,215,116	89%	17,977,957	16,421,186
Other:							
Forestry services	257,087	272,978	192,299	80,679	70%	194,267	180,320
Total environmental protectior	18,347,433	20,081,677	17,785,882	2,295,795	89%	18,172,224	16,601,506
Economic Development:							
Community Enforcement:							
Salaries	176,916	176,916	137,349	39,567	78%	123,746	118,534
Fringe benefits	75,377	75,377	55,131	20,246	73%	49,417	46,852
Operating costs	16,040	17,340	11,834	5,506	68%	6,971	6,243
Capital outlay	-	-	-	-	na	23,717	23,717
	268,333	269,633	204,314	65,319	76%	203,851	195,346
Planning:							
Salaries	480,726	480,726	440,755	39,971	92%	472,414	430,597
Fringe benefits	180,145	180,145	160,450	19,695	89%	159,495	145,353
Operating costs	206,200	434,900	238,884	196,016	55%	114,559	107,027
	867,071	1,095,771	840,089	255,682	77%	746,468	682,977
Cooperative Extension:							
Salaries	327,535	357,588	280,925	76,663	79%	261,161	221,765
Fringe benefits	161,268	163,568	113,289	50,279	69%	92,617	77,601
Operating costs	139,195	181,471	129,373	52,098	71%	98,023	90,153
Capital outlay	-	7,571	7,571	-	100%	5,350	5,350
	627,998	710,198	531,158	179,040	75%	457,151	394,869
Soil and Water Conservation:							
Salaries	172,706	176,874	165,768	11,106	94%	167,077	153,367
Fringe benefits	65,794	66,744	60,931	5,813	91%	61,762	56,593
Operating costs	17,950	17,950	7,115	10,835	40%	12,009	11,446
	256,450	261,568	233,814	27,754	89%	240,848	221,406

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Public Housing Section 8:							
Salaries	178,936	178,936	143,450	35,486	80%	118,163	112,302
Fringe benefits	76,362	76,362	57,616	18,746	75%	48,821	46,045
Operating costs	2,213,813	2,314,784	1,868,541	446,243	81%	1,918,935	1,754,235
	2,469,111	2,570,082	2,069,607	500,475	81%	2,085,919	1,912,582
1% Occupancy Tax:							
Operating costs	1,100,000	2,000,000	1,692,308	307,692	85%	1,668,261	1,175,169
Other Economic Development:							
Contracted Services	-	24,950	-	24,950	na	-	-
Holden Beach Special Obligation Bond	1,370,040	1,370,040	-	1,370,040	0%	-	-
Lockwood Folly & Shallotte Dredging	-	227,613	227,613	-	100%	405,757	405,757
Reserve for shoreline	200,000	481,394	-	481,394	0%	-	-
Brunswick Busines & Industry Development	425,000	425,000	425,000	-	100%	425,000	425,000
Access Road Ec. Dv. Proj.	-	400,000	-	400,000	0%	-	-
	1,995,040	2,928,997	652,613	2,276,384	22%	830,757	830,757
Total economic development	7,584,003	9,836,249	6,223,903	3,612,346	63%	6,233,255	5,413,106
Human Services:							
Health:							
Administration:							
Salaries	2,484,996	2,574,996	2,344,370	230,626	91%	2,346,649	2,207,269
Fringe benefits	1,346,562	1,346,562	1,223,793	122,769	91%	1,239,013	1,168,997
Operating costs	268,750	351,955	262,061	89,894	74%	197,669	193,008
Capital outlay	26,000	101,000	25,527	75,473	25%	85,068	85,068
	4,126,308	4,374,513	3,855,751	518,762	88%	3,868,399	3,654,342
Communicable Diseases:							
Operating costs	412,225	425,449	352,915	72,534	83%	340,391	313,323
Adult Health Maintenance:							
Operating costs	229,855	1,143,641	997,384	146,257	87%	1,012,361	155,680
Senior Health							
Salaries	39,969	39,969	35,989	3,980	90%	40,611	42,940
Fringe benefits	19,364	19,364	13,259	6,105	68%	13,838	14,314
Operating costs	3,835	3,835	1,625	2,210	42%	1,972	1,948
	63,168	63,168	50,873	12,295	81%	56,421	59,202
Maternal and Child Health:							
Salaries	360,313	360,313	324,829	35,484	90%	294,091	268,494
Fringe benefits	160,848	160,848	139,980	20,868	87%	128,497	117,186
Operating costs	592,274	676,033	383,497	292,536	57%	455,512	405,144
	1,113,435	1,197,194	848,306	348,888	71%	878,100	790,824

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Environmental Health:							
Salaries	1,254,102	1,338,102	1,178,394	159,708	88%	1,156,005	1,069,429
Fringe benefits	462,478	483,078	422,253	60,825	87%	403,912	375,525
Operating costs	147,050	1,089,985	697,197	392,788	64%	283,365	156,261
Capital outlay	78,600	73,959	71,837	2,122	97%	26,063	26,063
	1,942,230	2,985,124	2,369,681	615,443	79%	1,869,345	1,627,278
Total health	7,887,221	10,189,089	8,474,910	1,714,179	83%	8,025,017	6,600,649
Veterans' Services:							
Salaries	144,196	144,196	127,131	17,065	88%	132,797	124,193
Fringe benefits	58,636	58,636	52,440	6,196	89%	52,767	49,427
Operating costs	17,807	17,807	10,822	6,985	61%	10,462	9,757
Total veterans' services	220,639	220,639	190,393	30,246	86%	196,026	183,377
Social Services:							
Administration:							
Salaries	7,643,082	7,643,082	6,671,237	971,845	87%	7,064,534	6,486,607
Fringe benefits	3,742,053	3,742,053	3,213,947	528,106	86%	3,341,257	3,073,276
Operating costs	3,032,941	3,684,084	2,818,872	865,212	77%	2,317,819	2,110,205
Capital outlay	100,000	100,000	83,343	16,657	83%	-	-
	14,518,076	15,169,219	12,787,399	2,381,820	84%	12,723,610	11,670,088
Other Operating Costs:							
Medical assistance	20,000	20,000	4,913	15,087	25%	2,793	2,430
Aid to the blind	4,100	4,100	4,100	-	100%	8,153	8,153
Adoption assistance	270,000	270,000	155,616	114,384	58%	219,705	200,255
Special assistance	460,000	460,000	248,108	211,892	54%	291,508	265,357
Foster care	750,000	530,000	477,980	52,020	90%	557,267	463,170
State foster home	400,000	620,000	606,254	13,746	98%	572,449	433,570
Special assistance	25,121	25,121	19,311	5,810	77%	25,121	25,121
Day care	23,000	23,000	4,207	18,793	18%	-	-
Special child adopt. assistance	-	62,896	4,980	57,916	8%	19,787	19,787
	1,952,221	2,015,117	1,525,469	489,648	76%	1,696,783	1,417,843
Total social services	16,470,297	17,184,336	14,312,868	2,871,468	83%	14,420,393	13,087,931
Other Human Services:							
Trillium Health Resources	250,443	250,443	187,832	62,611	75%	250,443	250,443
Brunswick Senior Resources	2,713,739	2,713,739	2,487,595	226,144	92%	2,589,319	2,373,543
Other human services	-	209,046	166,267	42,779	80%	158,077	143,447
	2,964,182	3,173,228	2,841,694	331,534	90%	2,997,839	2,767,433
Total human services	27,542,339	30,767,292	25,819,865	4,947,427	84%	25,639,275	22,639,390
Education:							
Public schools	46,096,535	46,096,535	42,255,158	3,841,377	92%	42,840,126	39,270,121
Public schools - capital outlay	967,060	967,060	886,468	80,592	92%	898,744	823,845
Pub. sch.-fines and forfeitures	-	300,000	228,326	71,674	76%	-	-
Community college	4,338,757	4,354,069	4,021,679	332,390	92%	4,166,804	3,844,024
Community college - cap. out.	295,343	295,343	270,732	24,611	92%	323,000	296,087
Total education	51,697,695	52,013,007	47,662,363	4,350,644	92%	48,228,674	44,234,077

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Culture and Recreation:							
Parks and Recreation:							
Administration:							
Salaries	715,246	715,246	516,000	199,246	72%	639,744	597,217
Fringe benefits	212,248	212,248	173,028	39,220	82%	194,964	179,819
Operating costs	663,769	666,663	288,585	378,078	43%	486,470	434,235
Capital outlay	-	185,731	168,672	17,059	91%	28,649	28,649
	1,591,263	1,779,888	1,146,285	633,603	64%	1,349,827	1,239,920
Maintenance:							
Salaries	785,208	785,208	620,298	164,910	79%	720,837	677,897
Fringe benefits	327,225	327,225	261,162	66,063	80%	293,721	272,290
Operating costs	419,800	419,800	288,121	131,679	69%	429,663	385,314
Capital outlay	82,000	82,000	66,054	15,946	81%	138,081	137,137
	1,614,233	1,614,233	1,235,635	378,598	77%	1,582,302	1,472,638
Total Parks and Recreation	3,205,496	3,394,121	2,381,920	1,012,201	70%	2,932,129	2,712,558
Brunswick County Library:							
Salaries	792,995	792,995	708,395	84,600	89%	733,339	687,532
Fringe benefits	338,444	338,444	294,509	43,935	87%	302,215	279,783
Operating costs	245,400	245,400	169,983	75,417	69%	199,874	155,882
	1,376,839	1,376,839	1,172,887	203,952	85%	1,235,428	1,123,197
Total culture and recreation	4,582,335	4,770,960	3,554,807	1,216,153	75%	4,167,557	3,835,755
Debt Service:							
Principal retirement	12,305,001	12,305,001	11,780,000	525,001	96%	13,623,305	12,243,304
Interest and fees	3,245,907	3,245,907	3,062,592	183,315	94%	4,975,026	4,771,194
Total debt service	15,550,908	15,550,908	14,842,592	708,316	95%	18,598,331	17,014,498
Total expenditures	206,077,329	221,112,948	188,936,571	32,176,377	85%	200,545,443	182,014,618
Revenues over (under) expenditures	(473,972)	(421,501)	36,581,519	37,003,020		31,087,220	27,999,003
Transfers From Other Funds:							
Transfer from county capital project fund	-	-	-	-	na	2,304,445	2,304,445
Transfer from workers comp. internal service fund	-	-	-	-	na	1,479,553	1,479,553
	-	-	-	-	na	3,783,998	3,783,998

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020 WITH COMPARATIVE ACTUAL AMOUNTS FOR PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Transfers To Other Funds:							
Transfer to county capital projects fund	-	(10,000,000)	(10,000,000)	-	100%	(9,575,021)	(9,225,021)
Transfer to grant projects funds	-	(300,000)	(300,000)	-	100%	-	-
Transfer to emergency telephone system fund	-	(145,288)	(290,576)	(145,288)	200%	-	-
Transfer to school capital projects fund	(3,774,548)	(8,134,662)	(3,741,898)	4,392,764	46%	(9,021,922)	(5,130,064)
	(3,774,548)	(18,579,950)	(14,332,474)	4,247,476	77%	(18,596,943)	(14,355,085)
Budgetary Financing Sources (Uses):							
Appropriated fund balance	4,248,520	19,001,451	-	(19,001,451)	0%	-	-
Total other financing sources (uses)	473,972	421,501	(14,332,474)	(14,753,975)		(14,812,945)	(10,571,087)
Net change in fund balance	$ -	$ -	22,249,045	$ 22,249,045		16,274,275	17,427,916
Fund balance, beginning of year			97,026,999			80,752,724	80,752,724
Fund balance, end of year			$119,276,044			$ 97,026,999	$ 98,180,640

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES
BUDGET TO ACTUAL - COUNTY CAPITAL PROJECTS FUND
FROM INCEPTION AND FOR THE PERIOD ENDED MAY 31, 2021

		Actual		
	Project Budget	Prior Years	Current Year	Total to Date
Revenues:				
Restricted intergovernmental-NC Dept. of Transportation	$ 29,755,128	$ 25,420,906	$ 825,785	$ 26,246,691
Restricted intergovernmental-NC Parks & Rec. Trust Fund	750,500	300,000	-	300,000
Investment earnings	841,170	826,579	24,538	851,117
Performance bonds	290,876	290,876	-	290,876
Other	554,563	553,803	-	553,803
Total revenues	32,192,237	27,392,164	850,323	28,242,487
Expenditures:				
General Government:				
Court House Renovation	13,720,160	1,921,038	8,693,071	10,614,109
Future Capital Projects	10,000,000	-	-	-
	23,720,160	1,921,038	8,693,071	10,614,109
Environmental protection:				
Landfill Transfer Station	337,000	189,259	92,765	282,024
Future Capital Projects	15,303,994	-	-	-
	15,640,994	189,259	92,765	282,024
Economic Development:				
Springlake at Maritime Shores	274,585	-	-	-
Cultural and recreation:				
OIB Park Improvements	5,805,569	5,763,018	42,550	5,805,568
Smithville Park Improvements	6,189,666	5,967,164	4,798	5,971,962
Brunswick Waterway Park Improvements	644,083	201,121	-	201,121
Waccamaw Multiuse Building	355,800	28,705	189,861	218,566
	12,995,118	11,960,008	237,209	12,197,217
Transportation:				
Airport Improvements	31,349,721	26,678,238	772,392	27,450,630
Other:				
Future Capital Projects	1,208,196	-	-	-
Total expenditures	85,188,774	40,748,543	9,795,437	50,543,980
Revenues over (under) expenditures	(52,996,537)	(13,356,379)	(8,945,114)	(22,301,493)
Other Financing Sources (Uses):				
Appropriated fund balance	4,805,618	-	-	-
Transfer from general fund	52,484,803	42,484,807	10,000,000	52,484,807
Transfer to general fund	(4,293,884)	(4,293,884)	-	(4,293,884)
Total other financing sources (uses)	52,996,537	38,190,923	10,000,000	48,190,923
Net change in fund balance	$ -	$ 24,834,544	1,054,886	$ 25,889,430
Fund balance, beginning of year			29,659,022	
Fund balance, end of year			$ 30,713,908	

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES
BUDGET TO ACTUAL - EDUCATION CAPITAL PROJECTS FUND
FROM INCEPTION AND FOR THE PERIOD ENDED MAY 31, 2021

		Actual		
	Project Budget	Prior Years	Current Year	Total to Date
Revenues:				
NC Public Education Lottery	$ 7,082,039	$ 7,092,797	$ -	$ 7,092,797
Investment earnings	-	397,430	12,707	410,137
Investment earnings-debt proceeds	-	1,286,080	8,928	1,295,008
Total revenues	7,082,039	8,776,307	21,635	8,797,942
Expenditures:				
Brunswick County Schools	186,748,055	110,409,773	24,191,731	134,601,504
Brunswick Community College	2,304,445	2,004,940	-	2,004,940
Total expenditures	189,052,500	112,414,713	24,191,731	136,606,444
Revenues over (under) expenditures	(181,970,461)	(103,638,406)	(24,170,096)	(127,808,502)
Other Financing Sources (Uses):				
Transfer from general fund	75,232,845	67,098,182	3,741,898	70,840,080
Transfer to general fund	(314,013)	(314,013)	-	(314,013)
Premium on bonds issued	8,749,216	2,995,184	5,754,033	8,749,217
Debt financing issued	91,750,000	49,955,000	41,795,000	91,750,000
Appropriated fund balance	6,552,413	-	-	-
Total other financing sources (uses)	181,970,461	119,734,353	51,290,931	171,025,284
Net change in fund balance	$ -	$ 16,095,947	27,120,835	$ 43,216,782
Fund balance, beginning of year			22,648,362	
Fund balance, end of year			$ 49,769,197	

COUNTY OF BRUNSWICK, NORTH CAROLINA

COMBINING BALANCE SHEET - NON MAJOR SPECIAL REVENUE GOVERNMENTAL FUNDS
FOR THE PERIOD ENDED MAY 31, 2021

	Emergency Telephone System Fund	Grant Project	ROD-Technology Enhancement Fund	Total
Assets:				
Cash and cash equivalents/investments	$ 1,973,948	$ -	$ 1,058,204	$ 3,032,152
Interest receivable	67	-	41	108
Total assets	1,974,015	-	1,058,245	3,032,260
Liabilities:				
Accounts payable and other liabilities	3,543	-	5,201	8,744
Due to other funds	-	57,458	-	57,458
Total liabilities	3,543	57,458	5,201	66,202
Fund Balance:				
Stabilization by State Statute	67	-	41	108
Restricted - other	1,970,405	-	1,053,003	3,023,408
Unassigned	-	(57,458)	-	(57,458)
Total fund balances	1,970,472	(57,458)	1,053,044	2,966,058
Total liabilities, deferred inflow of resources and fund balances	$ 1,974,015	$ -	$ 1,058,245	$ 3,032,260

COUNTY OF BRUNSWICK, NORTH CAROLINA

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
NON MAJOR SPECIAL REVENUE GOVERNMENTAL FUNDS
FOR THE PERIOD ENDED MAY 31, 2021

	Emergency Telephone System Fund	Grant Project	ROD-Technology Enhancement Fund	Total
Revenues:				
Restricted intergovernmental	$ 666,076	$ 984,456	$ -	$ 1,650,532
Permits and fees	-	-	255,869	255,869
Investment earnings	1,187	-	765	1,952
Total revenues	667,263	984,456	256,634	1,908,353
Expenditures:				
General government	-	293,308	106,501	399,809
Public safety	375,373	-	-	375,373
Environmental protection	-	48,606	-	48,606
Economic and physical development	-	1,000,000	-	1,000,000
Total expenditures	375,373	1,341,914	106,501	1,823,788
Revenues over (under) expenditures	291,890	(357,458)	150,133	84,565
Other Financing Sources:				
Transfers from general fund	290,576	300,000	-	590,576
Net change in fund balances	582,466	(57,458)	150,133	675,141
Fund balance, beginning of year	1,388,006	-	902,911	2,290,917
Fund balance, end of year	$ 1,970,472	$ (57,458)	$ 1,053,044	$ 2,966,058

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - EMERGENCY TELEPHONE SYSTEM FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020

	Budget	May 31, 2021	Variance Positive (Negative)	June 30, 2020	May 31, 2020
Revenues:					
Restricted intergovernmental	$ 799,291	$ 666,076	$ (133,215)	$ 757,913	$ 631,594
Investment earnings	-	1,187	1,187	11,292	11,043
Total revenues	799,291	667,263	(132,028)	769,205	642,637
Expenditures:					
Operating costs	831,527	330,556	500,971	426,304	406,178
Capital outlay	366,320	44,817	321,503	-	-
Total expenditures	1,197,847	375,373	822,474	426,304	406,178
Revenues over (under) expenditures	(398,556)	291,890	690,446	342,901	236,459
Other Financing Sources (Uses):					
Transfers from general fund	145,288	290,576	145,288	-	-
Appropriated fund balance	253,268	-	(253,268)	-	-
Total other financing sources (uses)	398,556	290,576	(107,980)	-	-
Net change in fund balance	$ -	582,466	$ 582,466	342,901	236,459
Fund balance, beginning of year		1,388,006		1,045,105	1,045,105
Fund balance, end of year		$ 1,970,472		$ 1,388,006	$ 1,281,564

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET TO ACTUAL - GRANT PROJECT FUND
FROM INCEPTION AND FOR THE PERIOD ENDED MAY 31, 2021

		Actual		
	Project Authorization	Prior Years	Current Year	Total to Date
Revenues:				
Restricted intergovernmental	$ 32,250,229	$ 810,243	$ 984,456	$ 1,794,699
Total revenues	32,250,229	810,243	984,456	1,794,699
Expenditures:				
SAMHSA Expansion Grant FY 19-24	1,200,000	343,336	276,624	619,960
SAMHSA	1,380,527	466,907	16,684	483,591
Pacon Manufacturing Incentive and Reuse	1,300,000	-	1,000,000	1,000,000
Watershed Grant Round 1	498,919	-	48,606	48,606
Watershed Grant Round 2	381,072	-	-	-
Watershed Grant Round 3	48,600	-	-	-
American Rescue Plan	27,741,111	-	-	-
Total expenditures	32,550,229	810,243	1,341,914	2,152,157
Revenues over (under) expenditures	(300,000)	-	(357,458)	(357,458)
Other Financing Sources (Uses):				
Transfers from general fund	300,000	-	300,000	300,000
Net change in fund balance	$ -	$ -	(57,458)	$ (57,458)
Fund balance, beginning of year			-	
Fund balance, end of year			$ (57,458)	

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - REGISTER OF DEEDS TECHNOLOGY ENHANCEMENT FUND FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020

	Budget	May 31, 2021	Variance Positive (Negative)	June 30, 2020	May 31, 2020
Revenues:					
Permits and fees	$ 181,000	$ 255,869	$ 74,869	$ 189,658	$ 169,470
Investment earnings	9,000	765	(8,235)	8,901	8,720
Total revenues	190,000	256,634	66,634	198,559	178,190
Expenditures:					
General government	209,463	106,501	102,962	150,010	106,496
Revenues over (under) expenditures	(19,463)	150,133	169,596	48,549	71,694
Other Financing Sources (Uses):					
Appropriated fund balance	19,463	-	(19,463)	-	-
Net change in fund balance	$ -	150,133	$ 150,133	48,549	71,694
Fund balance, beginning of year		902,911		854,362	854,362
Fund balance, end of year		$ 1,053,044		$ 902,911	$ 926,056

COUNTY OF BRUNSWICK, NORTH CAROLINA

COMBINING BALANCE SHEET - WATER FUND (NON-GAAP)
MAY 31, 2021

	Water Fund	Water Capital Projects	Total
Current Assets:			
Cash, cash equivalents and investments	$ 39,481,769	$ 5,867,686	$ 45,349,455
Restricted cash	2,451,575	129,204,405	131,655,980
Interest receivable	1,583	268	1,851
Receivables and special assessments, net	3,698,754	-	3,698,754
Due from other governmental agencies	545,440	252,458	797,898
Inventories	1,716,404	-	1,716,404
Total current assets	47,895,525	135,324,817	183,220,342
Current Liabilities:			
Accounts payable and other liabilities	368,709	-	368,709
Customer deposits	2,162,561	-	2,162,561
Interest payable	236,472	-	236,472
Current portion of debt	1,544,059	-	1,544,059
Total current liabilities	4,311,801	-	4,311,801
Expendable net positon	**43,583,724**	**135,324,817**	**178,908,541**
Noncurrent Items:			
Non-depreciable capital assets	21,767,867	-	21,767,867
Depreciable capital assets, net	151,371,045	-	151,371,045
Deferred outflow	1,966,660	-	1,966,660
Net pension liability	(1,672,796)	-	(1,672,796)
Compensated absences	(477,710)	-	(477,710)
Total other post-employment liability	(11,637,039)	-	(11,637,039)
Non-current portion of debt	(213,608,627)	-	(213,608,627)
Deferred inflow	(1,605,303)	-	(1,605,303)
Total net positon	$ (10,312,179)	$ 135,324,817	$ 125,012,638

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL - WATER SYSTEM OPERATING FUND (NON-GAAP)
FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020
WITH COMPARATIVE ACTUAL AMOUNTS FOR THE PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Revenues:							
User charges	$ 23,293,405	$ 23,293,405	$ 25,993,691	$ 2,700,286	112%	$ 26,938,083	$ 24,812,330
Restricted intergovernmental	-	-	72,156	72,156	na	2,647,094	1,887,357
Investment earnings	255,000	255,000	31,375	(223,625)	12%	319,835	313,611
Other	664,358	664,358	545,156	(119,202)	82%	895,434	830,718
Total revenues	24,212,763	24,212,763	26,642,378	2,429,615	110%	30,800,446	27,844,016
Expenditures:							
Salaries	5,687,569	5,522,538	4,754,153	768,385	86%	4,980,849	4,608,724
Fringe benefits	2,642,851	2,610,476	2,253,893	356,583	86%	2,292,685	2,126,578
Operating expenditures	7,912,534	9,322,784	6,513,331	2,809,453	70%	7,694,860	6,587,189
Repairs and maintenance	3,002,100	3,121,185	2,052,659	1,068,526	66%	2,605,060	2,303,007
Capital outlay	1,003,500	2,145,771	1,223,439	922,332	57%	3,970,616	2,992,369
Debt Service:							
Principal	1,324,464	1,324,464	1,324,462	2	100%	1,278,275	1,278,275
Interest	892,351	892,351	892,349	2	100%	952,138	952,138
Total expenditures	22,465,369	24,939,569	19,014,286	5,925,283	76%	23,774,483	20,848,280
Revenues over (under) expenditures	1,747,394	(726,806)	7,628,092	8,354,898	-1050%	7,025,963	6,995,736
Other Financing Sources (Uses):							
Long-term debt issued	-	-	-	-	na	714,000	714,000
Premiums on debt issued	-	-	-	-	na	69,924	69,924
Payments to escrow agent for refunded bonds	-	-	-	-	na	(778,023)	(778,658)
Transfer to water capital project fund	(1,747,394)	(1,148,494)	(920,580)	227,914	80%	(2,780,000)	(2,780,000)
Transfer from workers comp. internal service fund	-	-	-	-	na	246,850	246,850
Appropriated net positon	-	1,875,300	-	(1,875,300)	0%	-	-
Total other fin. sources (uses)	(1,747,394)	726,806	(920,580)	(1,647,386)	-127%	(2,527,249)	(2,527,884)
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ -	$ 6,707,512	$ 6,707,512		$ 4,498,714	$ 4,467,852

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET TO ACTUAL -
WATER CAPITAL PROJECT FUNDS (NON-GAAP)
FROM INCEPTION AND FOR THE PERIOD ENDED MAY 31, 2021

		Actual		
	Project Budget	Prior Year	Current Year	Total to Date
Revenues:				
Restricted intergovernmental revenue	$ 2,218,967	$ -	$ -	$ -
Investment earnings	120,276	170,378	7,207	177,585
Investment earnings-debt proceeds	-	233,056	29,103	262,159
Assessments	52,724	39,495	-	39,495
Penalties and interest assessments	-	13,229	-	13,229
Total revenues	2,391,967	456,158	36,310	492,468
Expenditures:				
Southeast Water Tank	50,550	50,550	-	50,550
FY16 Water Mains Top 7 and Apollo	1,773,285	1,731,758	-	1,731,758
Raw Water Mains Project	28,683,127	8,855,441	11,546,211	20,401,652
Shallotte Transmission Main	5,892,000	260,311	1,250,674	1,510,985
NW Plant Treatment Expansion 12MGD	168,221,390	11,613,124	35,964,617	47,577,741
74-76 Industrial Park Water Main	1,727,715	160,304	927,671	1,087,975
74-76 Mintz Dr. to Old Maco	85,000	67,999	-	67,999
Navassa Water System Rehabilitation	2,263,347	-	-	-
Total expenditures	208,696,414	22,739,487	49,689,173	72,428,660
Revenues over (under) expenditures	(206,304,447)	(22,283,329)	(49,652,863)	(71,936,192)
Other Financing Sources (Uses):				
Long term debt issued	178,600,000	178,600,000	-	178,600,000
Bond premium	17,428,317	17,428,317	-	17,428,317
Transfers from water fund	10,430,970	9,510,402	920,580	10,430,982
Transfers to water fund	(985,770)	(985,770)	-	(985,770)
Future capital projects	(952,567)	-	-	-
Appropriated fund balance	1,783,497	-	-	-
Total other financing sources (uses)	206,304,447	204,552,949	920,580	205,473,529
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ 182,269,620	$ (48,732,283)	$ 133,537,337

COUNTY OF BRUNSWICK, NORTH CAROLINA

COMBINING BALANCE SHEET - WASTEWATER FUND (NON-GAAP)
MAY 31, 2021

	Wastewater Fund	Wastewater Capital Projects	Total
Current Assets:			
Cash and cash equivalents/investments	$ 32,087,769	$ 993,001	$ 33,080,770
Restricted cash	1,289,829	15,243,882	16,533,711
Interest receivable	1,285	24	1,309
Receivables and special assessments, net	6,613,440	-	6,613,440
Due from other governmental agencies	486,326	411,536	897,862
Inventories	491,722	-	491,722
Total current assets	40,970,371	16,648,443	57,618,814
Current Liabilities:			
Accounts payable and other liabilities	202,132	-	202,132
Interest payable	1,124,988	-	1,124,988
Prepaid fees	259,422	-	259,422
Current portion of debt	13,543,463	-	13,543,463
Total current liabilities	15,130,005	-	15,130,005
Expendable net positon	**25,840,366**	**16,648,443**	**42,488,809**
Noncurrent Items:			
Non-depreciable capital assets	20,319,683	-	20,319,683
Depreciable capital assets, net	217,503,489	-	217,503,489
Deferred outflow	2,164,577	-	2,164,577
Net pension liability	(908,181)	-	(908,181)
Compensated absences	(211,099)	-	(211,099)
Total other post-employment liability	(6,737,820)	-	(6,737,820)
Non-current portion of debt	(107,036,585)	-	(107,036,585)
Deferred inflow	(956,069)	-	(956,069)
Total net positon	$ 149,978,361	$ 16,648,443	$ 166,626,804

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL - WASTEWATER FUND (NON-GAAP)
FOR THE PERIOD ENDED MAY 31, 2021 AND THE YEAR ENDED JUNE 30, 2020
WITH COMPARATIVE ACTUAL AMOUNTS FOR THE PRIOR YEAR

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Budget	June 30, 2020	May 31, 2020
Revenues:							
User charges	$ 26,786,837	$ 27,531,837	$ 34,102,901	$ 6,571,064	124%	$ 29,958,550	$ 28,016,478
ARRA interest subsidy	-	-	-	-	na	31,775	31,775
Investment earnings	125,000	125,000	22,085	(102,915)	18%	293,843	288,960
Restricted intergovernmental	-	-	24,052	24,052	na	702,748	514,308
Other	309,000	342,176	213,365	(128,811)	62%	706,090	624,974
Total revenues	27,220,837	27,999,013	34,362,403	6,363,390	123%	31,693,006	29,476,495
Expenditures:							
Salaries	3,040,169	3,042,343	2,718,299	324,044	89%	2,883,904	2,628,036
Fringe benefits	1,419,905	1,368,598	1,226,518	142,080	90%	1,271,696	1,166,475
Operating expenditures	4,309,033	5,659,386	3,913,398	1,745,988	69%	4,195,006	3,652,109
Repairs and maintenance	1,857,000	2,173,949	1,875,242	298,707	86%	1,901,835	1,773,645
Capital outlay	3,602,000	4,149,264	2,565,292	1,583,972	62%	4,919,454	4,396,299
Debt Service:							
Principal	12,396,931	12,391,788	12,391,785	3	100%	10,499,224	10,499,225
Interest	4,618,884	4,624,027	4,591,276	32,751	99%	3,889,717	3,889,717
Total expenditures	31,243,922	33,409,355	29,281,810	4,127,545	88%	29,560,836	28,005,506
Revenues over (under) expenditures	(4,023,085)	(5,410,342)	5,080,593	10,490,935	-94%	2,132,170	1,470,989
Other Financing Sources (Uses):							
Issuance of long-term debt	-	-	-	-	na	15,336,000	15,336,000
Premiums on bonds issued	-	-	-	-	na	163,155	163,155
Paments to escrow agent for refunded bonds	-	-	-	-	na	(15,382,482)	(15,382,482)
Transfer to wastewater capital project	-	(618,809)	(618,809)	-	100%	(1,239,512)	(1,239,512)
Transfer from wastewater capital project	1,128,000	1,128,000	1,128,000	-	100%	300,346	300,346
Transfer from workers comp. internal service fund	-	-	-	-	na	91,951	91,951
Appropriated net positon	2,895,085	4,901,151	-	(4,901,151)	0%	-	-
Total other fin. sources (uses)	4,023,085	5,410,342	509,191	(4,901,151)	9%	(730,542)	(730,542)
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ -	$ 5,589,784	$ 5,589,784		$ 1,401,628	$ 740,447

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
WASTEWATER CAPITAL PROJECT FUNDS (NON-GAAP)
FROM INCEPTION AND FOR THE PERIOD ENDED MAY 31, 2021

		Actual		
	Project Budget	Prior Years	Current Year	Total to Date
Revenues:				
Restricted intergovernmental revenue	$ 2,852,818	$ -	$ -	$ -
Assessments	557,053	557,052	-	557,052
SAD interest and penalties	99,017	102,512	-	102,512
Investment earnings	169,630	169,373	409	169,782
Investment earnings-debt proceeds	-	450,884	(31,916)	418,968
West Brunswick Regional WWTP Southport Contribution	2,630,000	-	-	-
Total revenues	6,308,518	1,279,821	(31,507)	1,248,314
Expenditures:				
WBRWWTF Expansion Southport	2,630,000	1,037,975	253,861	1,291,836
NEBRWWTP Expansion	45,714,971	12,998,628	19,330,027	32,328,655
NEBRWWTP East Transmission Main	3,616,997	1,909,552	744,064	2,653,616
NEBRWWTP WestTransmission Main	2,891,839	2,231,350	185,272	2,416,622
Ocean Ridge Reclaimed Water Main	115,800	-	27,567	27,567
Sea Trail WWTP	147,000	-	31,080	31,080
Navassa Watewater System Rehabilitation	2,852,818	-	-	-
Total expenditures	57,969,425	18,177,505	20,571,871	38,749,376
Revenues over (under) expenditures	(51,660,907)	(16,897,684)	(20,603,378)	(37,501,062)
Other Financing Sources (Uses):				
Long term debt issued	44,980,000	44,980,000	-	44,980,000
Bond premium	7,243,807	7,243,806	-	7,243,806
Transfer from wastewater fund	6,067,642	5,448,837	618,809	6,067,646
Transfer to wastewater fund	(8,668,274)	(7,540,274)	(1,128,000)	(8,668,274)
Future capital projects	(2,142,864)	-	-	-
Appropriated fund balance	4,180,596	-	-	-
Total other financing sources (uses)	51,660,907	50,132,369	(509,191)	49,623,178
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ 33,234,685	$ (21,112,569)	$ 12,122,116

Cash and Investments

A Summary of Cash and Investments is presented on the Brunswick County Government website as of May 31, 2021. It reports that the County had $252.7 million of unrestricted cash and investments in all funds including those accruing for outside agencies that the county performs collections plus $173.3 million of capital project restricted cash from debt proceeds. All cash and investments are earning an average yield of 0.04%.

BRUNSWICK COUNTY
SUMMARY OF CASH AND INVESTMENTS
AS OF MAY 31, 2021

	Purchase Date	Maturity Date	Book Value	Total Book Value	% of Portfolio	Yield
Unrestricted Cash and Investments						
Checking & Petty Cash						
Petty Cash			$ 6,200			0.00%
BB&T			65,506,700			0.00%
Total Checking & Petty Cash				$ 65,512,900	15%	
Money Markets / Savings						
BB&T Money Rate Savings			95,910,053			0.10%
JP Morgan Chase Savings			10,000,181			0.05%
SunTrust Money Market			5,063,408			0.01%
Total Money Markets / Savings				$ 110,973,642	26%	
Certificates of Deposit / CDARS						
First Bank	3/28/21	9/28/22	21,223,895			0.30%
Total Certificates of Deposit / CDARS				$ 21,223,895	5%	
NC Capital Management Trust - Government Portfolio				$ 55,002,493	13%	0.01%
Total Unrestricted Cash and Investments				**$ 252,712,930**		
Restricted Cash and Investments						
Bond Proceeds & Debt Reserve Fund						
NC Capital Management Trust-Government Portfolio			$ 171,746,887		40%	0.01%
BB&T General Fund Restricted						
Restricted for Revaluation			214,566		0%	0.00%
Restricted for Holden Beach Debt			1,370,040		0%	0.00%
Total Restricted Cash and Investments				**$ 173,331,493**		
Grand Total All Cash and Investments				**$ 426,044,422**	**100%**	**0.04%**

Cash Balances:	
General Fund	**$ 120,909,377**
County Capital Reserve Fund	**27,018,813**
School Capital Projects Fund	**13,505,531**
Water Fund	**41,643,028**
Water Capital Reserve Fund	**996,300**
Wastewater Fund	**32,086,694**
Wastewater Capital Reserve Fund	**2,492,180**

Key Indicators of Revenues and Expenditures

Presented on the Brunswick County Government website are charts with actual history, current month actual and annual budget information for major revenues and expenditures in both the enterprise and general funds.

County of Brunswick
Ad Valorem and Motor Vehicle Tax Revenues

PRIOR YEARS AD VALOREM TAX REVENUE

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	546,345	305,329	377,089	414,438	297,635		401,391	35%	
Aug	438,769	324,296	420,293	345,102	270,439		176,083	-35%	
Sept	870,663	262,164	419,816	269,452	205,209		197,004	-4%	
Oct	267,307	208,607	207,830	315,241	168,570		168,939	0%	
Nov	204,432	207,774	235,025	244,032	268,715		198,542	-26%	
Dec	391,210	46,595	203,220	412,058	190,359		287,344	51%	
Jan	381,705	305,760	189,817	214,920	293,817		213,357	-27%	
Feb	301,199	427,181	337,199	258,244	317,056		263,765	-17%	
Mar	362,693	370,146	378,028	288,344	194,186		669,482	245%	
Apr	278,448	296,216	307,480	155,194	168,582		502,933	198%	
May	248,619	260,659	218,586	135,962	122,872		151,238	23%	
June	207,251	490,189	257,695	167,843	155,982				
Total	4,498,641	3,504,916	3,552,078	3,220,830	2,653,422	2,200,000	3,230,078		147%

CURRENT YEAR AD VALOREM TAX REVENUE

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	102,981	141,121	5,141,356	7,655,126	8,464,387		11,426,822	35%	
Aug	12,440,150	15,853,299	14,003,220	13,213,303	15,145,908		14,811,590	-2%	
Sept	7,799,492	6,433,818	6,763,894	5,259,838	7,225,241		9,666,084	34%	
Oct	9,641,217	9,896,672	17,631,294	10,487,256	12,078,923		6,344,889	-47%	
Nov	21,420,290	23,944,507	17,678,530	28,069,669	30,675,338		37,436,947	22%	
Dec	33,684,730	24,416,021	20,728,131	19,916,780	28,966,741		28,595,685	-1%	
Jan	15,517,607	23,377,586	26,045,100	26,931,609	23,866,807		22,854,561	-4%	
Feb	1,937,509	2,086,134	2,100,604	2,490,412	2,522,834		2,696,145	7%	
Mar	811,691	957,399	928,997	1,078,484	795,566		1,191,240	50%	
Apr	496,119	466,309	533,520	572,320	440,218		643,060	46%	
May	326,905	341,102	588,170	331,238	377,697		255,033	-32%	
June	278,132	560,206	396,426	261,232	387,011				
Total	104,456,823	108,474,174	112,539,242	116,267,267	130,946,671	135,447,008	135,922,056		100%

CURRENT YEAR MOTOR VEHICLE TAX REVENUE

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	504,379	603,858	611,857	671,914	735,512		865,948	18%	
Aug	486,317	657,269	652,753	723,623	697,838		792,070	14%	
Sept	464,133	579,331	542,846	448,121	540,459		837,937	55%	
Oct	543,146	507,568	544,226	666,358	707,908		822,381	16%	
Nov	383,693	471,246	499,198	576,498	706,266		633,461	-10%	
Dec	452,656	464,226	501,030	543,041	675,364		746,091	10%	
Jan	477,267	523,460	557,142	685,653	729,042		785,852	8%	
Feb	465,452	485,610	572,728	600,556	632,979		746,426	18%	
Mar	560,194	654,797	631,825	665,643	668,762		895,846	34%	
Apr	575,935	550,623	624,293	676,850	600,272		828,566	38%	
May	547,365	595,819	634,860	709,996	640,499				
June	570,403	627,536	651,911	709,693	691,320				
Total	6,030,941	6,721,343	7,024,669	7,677,946	8,026,221	7,517,500	7,954,578		106%

County of Brunswick
Local Option Sales Tax Revenues

ARTICLE 39 SALES TAX REVENUE 1% (POINT OF DELIVERY) (100000-323100)

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	969,548	986,394	1,049,718	1,252,130	1,373,725		1,553,767	13%	
Aug	1,093,465	1,224,865	1,289,737	1,329,792	1,425,459		1,612,392	13%	
Sept	938,050	952,042	978,445	938,675	1,173,168		1,328,479	13%	
Oct	596,241	752,088	864,937	680,715	734,132		1,191,688	62%	
Nov	604,948	635,873	767,798	871,829	935,348		1,090,992	17%	
Dec	561,448	626,293	698,356	576,321	790,721		1,048,030	33%	
Jan	585,079	436,031	558,342	775,353	820,652		778,802	-5%	
Feb	497,550	613,865	613,581	755,861	773,827		1,049,687	36%	
Mar	603,870	588,222	547,868	746,104	759,800		963,956	27%	
Apr	742,268	815,552	800,559	917,784	910,261				
May	756,471	837,814	794,102	966,306	892,802				
June	778,076	833,600	910,785	1,041,564	1,186,228				
Total	8,727,014	9,302,639	9,874,229	10,852,434	11,776,122	9,449,733	10,617,793		112%

ARTICLE 40 SALES TAX REVENUE 1/2% (PER CAPITA) 30% RESTRICTED FOR SCHOOL CAPITAL OUTLAY OR DEBT SERVICE (100000-323201,323202)

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	564,929	594,375	631,075	703,995	750,371		858,173	14%	
Aug	541,745	517,985	596,047	601,502	712,368		808,739	14%	
Sept	502,456	577,305	597,606	646,891	734,652		767,789	5%	
Oct	514,691	551,928	614,008	639,392	704,618		813,391	15%	
Nov	481,606	544,444	562,350	635,351	731,594		796,614	9%	
Dec	509,491	583,254	636,108	692,311	725,423		832,617	15%	
Jan	619,735	667,322	699,734	736,094	769,355		948,734	23%	
Feb	444,943	477,316	527,845	561,192	627,025		800,730	28%	
Mar	466,949	512,277	512,954	577,546	636,198		668,723	5%	
Apr	564,837	625,842	658,044	749,898	721,696				
May	560,378	588,735	607,640	697,346	625,357				
June	547,458	550,848	660,846	722,096	717,955				
Total	6,319,219	6,791,631	7,304,257	7,963,614	8,456,612	7,433,220	7,295,510		98%

ARTICLE 42 SALES TAX REVENUE 1/2% (POINT OF DELIVERY) (APPROXIMATELY 60% RESTRICTED FOR SCHOOL CAPITAL OUTLAY OR DEBT SERVICE) (100000-323301, 323302)

Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	609,693	631,292	673,530	789,002	860,370		977,927	14%	
Aug	657,139	711,398	766,949	788,633	868,474		986,372	14%	
Sept	576,690	610,962	631,968	632,656	767,824		851,555	11%	
Oct	430,066	514,766	588,455	517,955	565,888		808,230	43%	
Nov	423,295	464,016	527,365	599,197	662,923		757,703	14%	
Dec	412,136	471,285	522,056	488,465	597,475		750,922	26%	
Jan	459,158	415,344	482,885	591,453	625,627		674,196	8%	
Feb	363,409	430,959	448,839	522,450	556,763		742,219	33%	
Mar	417,515	430,745	414,149	525,003	553,242		657,337	19%	
Apr	512,728	569,042	575,072	658,475	650,981				
May	515,232	566,462	554,566	661,360	608,865				
June	519,548	551,091	622,799	701,865	769,351				
Total	5,896,609	6,367,362	6,808,632	7,476,514	8,087,784	8,067,701	7,206,461		89%

Note: Sales Taxes are 2 months behind in reporting.

County of Brunswick
Occupancy Tax Revenues

Occupancy Tax County and Municipal (104930-327000 and -327001)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	358,430	427,339	354,812	458,624	431,392		294,802	-32%	
Aug	338,197	281,756	302,684	78,606	242,265		468,661	93%	
Sept	124,409	52,634	206,775	335,404	215,488		261,168	21%	
Oct	52,475	105,459	41,724	71,490	71,643		117,150	64%	
Nov	42,872	35,359	49,419	37,420	52,189		124,681	139%	
Dec	19,105	29,523	25,730	52,499	40,899		41,634	2%	
Jan	21,360	23,088	29,151	33,004	36,395		52,627	45%	
Feb	20,704	21,918	31,404	36,711	40,439		75,053	86%	
Mar	40,456	33,329	41,682	48,766	24,387		108,028	343%	
Apr	39,274	75,775	80,581	60,920	19,599		148,504	658%	
May	81,914	99,108	110,150	138,430	74,613				
June	275,292	273,477	320,356	376,807	418,691				
Total	1,414,489	1,458,765	1,594,467	1,728,681	1,667,999	2,000,000	1,692,308		85%

County of Brunswick
Water Fund Revenues

WATER RETAIL SALES REVENUE (617110-371316)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	467,682	474,405	469,373	505,818	591,725		523,514	-12%	
Aug	533,018	585,205	598,346	550,056	600,391		670,354	12%	
Sept	506,507	552,130	509,091	483,455	557,746		602,195	8%	
Oct	419,248	455,542	436,731	468,436	505,182		545,696	8%	
Nov	353,122	356,558	400,272	395,448	547,927		473,672	-14%	
Dec	357,715	358,875	401,470	360,250	412,440		448,165	9%	
Jan	289,804	326,617	330,727	345,037	396,758		392,757	-1%	
Feb	318,297	322,884	424,539	344,991	383,230		399,325	4%	
Mar	307,249	318,405	338,275	368,390	330,184		370,313	12%	
Apr	302,211	317,943	323,228	295,003	349,132		377,533	8%	
May	379,472	407,205	404,362	397,617	405,038		485,547	20%	
June	448,286	481,962	458,544	576,215	457,978				
Total	4,682,610	4,957,731	5,094,958	5,090,716	5,537,731	5,200,000	5,289,071		102%

IRRIGATION REVENUE (617110-371319)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	242,180	274,655	303,891	272,157	499,622		377,696	-24%	
Aug	328,242	391,161	364,814	318,911	553,720		382,832	-31%	
Sept	378,978	402,057	341,474	241,677	540,455		472,949	-12%	
Oct	281,554	312,823	245,944	316,475	468,263		425,114	-9%	
Nov	159,040	170,875	230,786	171,308	480,292		318,977	-34%	
Dec	92,834	79,215	194,433	137,776	288,809		236,541	-18%	
Jan	30,866	53,423	75,964	44,935	54,445		78,562	44%	
Feb	17,443	17,281	42,193	12,900	21,440		51,705	141%	
Mar	10,977	23,304	26,984	10,834	15,547		14,079	-9%	
Apr	20,209	33,613	25,042	20,209	25,833		25,970	1%	
May	91,362	111,147	80,405	91,368	136,556		178,763	31%	
June	255,276	294,456	171,484	547,092	179,548				
Total	1,908,962	2,164,010	2,103,414	2,185,642	3,264,530	2,900,000	2,563,188		88%

WATER WHOLESALE REVENUE (617110-371317)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	571,447	549,891	502,369	648,595	706,223		680,405	-4%	
Aug	726,527	662,991	739,238	657,834	829,608		788,526	-5%	
Sept	571,125	593,390	580,350	714,447	714,837		656,650	-8%	
Oct	419,668	467,518	439,291	391,422	624,590		614,944	-2%	
Nov	372,683	315,869	468,542	452,905	597,115		547,120	-8%	
Dec	278,846	329,525	415,210	401,300	420,180		437,859	4%	
Jan	271,780	271,848	461,637	300,896	378,791		378,543	0%	
Feb	243,372	293,671	254,055	329,861	346,753		352,029	2%	
Mar	258,696	257,119	297,083	304,562	320,726		322,327	0%	
Apr	298,786	315,449	374,571	356,824	391,888		413,198	5%	
May	347,571	381,741	399,036	442,050	463,838		577,579	25%	
June	423,069	723,529	625,328	794,773	582,778				
Total	4,783,570	5,162,541	5,556,710	5,795,469	6,377,327	5,000,000	5,769,180		115%

County of Brunswick
Water Fund Revenues

WATER INDUSTRIAL REVENUE (617110-371318)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	206,044	193,363	171,810	220,490	189,253		182,261	-4%	
Aug	198,496	176,628	242,014	216,454	206,096		203,154	-1%	
Sept	223,590	177,912	227,218	234,523	206,417		175,903	-15%	
Oct	183,414	141,672	208,907	112,229	184,682		196,762	7%	
Nov	153,158	153,071	213,605	190,551	215,263		196,202	-9%	
Dec	126,460	140,427	181,314	194,601	133,730		183,074	37%	
Jan	199,431	156,917	209,780	129,208	75,047		195,035	160%	
Feb	177,624	144,230	145,744	169,457	330,804		173,101	-48%	
Mar	194,456	163,680	162,151	160,850	125,412		160,942	28%	
Apr	179,557	153,967	200,376	138,655	203,438		160,584	-21%	
May	173,827	125,676	182,242	171,195	187,763		144,910	-23%	
June	173,052	126,581	250,422	166,681	187,056				
Total	2,189,109	1,854,124	2,395,583	2,104,894	2,244,961	1,900,000	1,971,928		104%

WATER BASE SERVICE CHARGE REVENUE (617110-371308)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	451,901	470,153	487,562	504,765	525,317		546,494	4%	
Aug	451,462	475,932	489,608	507,711	524,696		459,642	-12%	
Sept	453,419	476,892	490,840	508,083	526,261		640,453	22%	
Oct	454,580	476,516	493,066	512,632	528,995		553,211	5%	
Nov	455,559	475,832	494,282	512,064	526,349		554,711	5%	
Dec	464,316	477,375	495,252	513,738	529,100		553,984	5%	
Jan	463,597	480,043	496,679	514,422	529,586		557,207	5%	
Feb	465,506	481,021	498,450	515,996	525,462		561,584	7%	
Mar	468,084	483,538	501,888	517,084	540,691		563,664	4%	
Apr	469,366	482,955	500,982	518,320	536,522		563,388	5%	
May	469,402	485,236	505,223	521,211	541,995		568,672	5%	
June	490,097	506,112	522,511	542,329	565,179				
Total	5,557,289	5,771,605	5,976,343	6,188,355	6,400,153	6,500,000	6,123,010		94%

WATER TAPS AND CONNECTION REVENUE (617180-371305)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	88,015	79,919	83,631	98,990	92,524		104,217	13%	
Aug	63,122	73,809	104,621	97,268	83,810		136,856	63%	
Sept	79,297	69,412	81,193	43,844	82,803		115,699	40%	
Oct	60,271	60,061	91,599	86,568	94,890		112,961	19%	
Nov	57,337	77,525	99,482	73,282	73,114		119,892	64%	
Dec	50,315	59,843	54,196	61,096	83,464		95,350	14%	
Jan	68,391	63,308	74,470	88,359	75,364		162,630	116%	
Feb	58,684	88,268	65,659	111,682	140,452		99,798	-29%	
Mar	61,178	89,333	143,953	103,540	89,886		131,460	46%	
Apr	88,286	76,900	79,001	120,681	55,484		197,615	256%	
May	62,668	86,057	97,222	105,635	64,074		165,457	158%	
June	89,289	88,308	88,973	106,785	64,804				
Prior Year's Adj					(160,000)				
Total	826,853	912,743	1,064,000	1,097,730	1,000,669	450,000	1,441,935		320%

County of Brunswick
Water Fund Revenues

WATER CAPITAL RECOVERY REVENUE (619100-371404)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	175,282	82,430	82,749	167,036	121,501		137,818	13%	
Aug	107,350	87,643	120,522	155,663	85,320		103,863	22%	
Sept	80,372	137,586	114,051	45,363	85,192		119,232	40%	
Oct	100,031	53,152	83,126	89,233	187,338		100,884	-46%	
Nov	80,907	89,642	128,155	84,568	81,404		125,863	55%	
Dec	67,996	49,323	40,491	65,826	98,693		141,178	43%	
Jan	68,194	53,168	70,156	80,237	212,681		195,284	-8%	
Feb	83,303	80,368	43,033	108,298	126,263		152,086	20%	
Mar	55,590	83,957	142,979	126,088	144,952		315,248	117%	
Apr	103,546	191,678	78,156	136,336	54,925		247,599	351%	
May	72,757	110,980	93,189	108,079	53,432		198,315	271%	
June	131,407	89,349	111,500	112,809	173,356				
Total	1,126,735	1,109,276	1,108,107	1,279,536	1,425,057	688,000	1,837,370		267%

WATER TRANSMISSION LINE REVENUE (619800-371309)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	42,850	29,279	34,402	55,946	39,806		51,532	29%	
Aug	35,126	24,946	42,390	39,850	31,354		39,432	26%	
Sept	27,267	31,882	42,063	18,567	31,475		44,492	41%	
Oct	24,152	26,858	33,713	35,876	65,131		38,196	-41%	
Nov	26,653	37,187	52,512	32,990	29,678		46,531	57%	
Dec	22,399	25,429	23,427	25,114	36,150		47,704	32%	
Jan	28,002	25,978	28,493	36,370	77,458		64,031	-17%	
Feb	25,571	35,550	24,480	44,692	58,888		51,372	-13%	
Mar	21,952	36,122	53,897	41,813	54,147		106,302	96%	
Apr	34,849	28,496	33,669	50,545	23,926		83,656	250%	
May	21,459	30,911	35,926	38,462	23,723		67,045	183%	
June	48,349	29,625	40,209	40,830	63,536				
Total	358,629	362,263	445,181	461,055	535,272	232,000	640,293		276%

County of Brunswick
Wastewater Fund Revenues

WASTEWATER RETAIL SALES REVENUE (627210-371405)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	735,074	791,640	805,054	872,549	1,033,355		1,178,919	14%	
Aug	779,627	874,819	933,343	918,675	1,063,547		1,153,679	8%	
Sept	772,094	837,178	835,710	889,327	1,038,172		1,143,466	10%	
Oct	706,281	773,191	813,375	848,410	1,016,846		1,105,444	9%	
Nov	686,159	735,391	792,739	834,354	1,120,192		1,062,364	-5%	
Dec	724,587	753,597	801,946	827,199	839,603		1,067,872	27%	
Jan	700,776	739,484	778,549	823,964	982,576		1,028,993	5%	
Feb	705,035	740,280	835,392	825,743	957,436		1,052,992	10%	
Mar	712,260	747,301	776,766	823,196	939,142		1,058,857	13%	
Apr	708,854	744,239	786,370	825,562	963,854		1,046,991	9%	
May	737,235	765,249	826,002	940,447	968,081		1,084,887	12%	
June	868,150	834,436	905,605	1,157,941	1,126,957				
Total	8,836,132	9,336,805	9,890,851	10,587,367	12,049,761	11,720,000	11,984,464		102%

WASTEWATER TAPS & CONNECTIONS REVENUE (627220-371402)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	114,000	76,350	108,000	216,000	227,406		262,361	15%	
Aug	97,000	152,000	133,000	202,100	158,000		199,361	26%	
Sept	73,000	84,450	95,750	80,000	133,000		187,027	41%	
Oct	57,000	95,775	185,275	156,000	221,000		151,600	-31%	
Nov	104,000	136,000	210,480	92,000	104,575		214,583	105%	
Dec	80,000	109,000	84,000	131,900	252,000		267,888	6%	
Jan	108,400	117,775	113,840	209,000	163,712		317,301	94%	
Feb	119,375	164,450	97,250	121,000	236,980		306,000	29%	
Mar	100,000	103,050	276,486	205,000	144,478		196,958	36%	
Apr	134,320	104,000	168,614	156,000	195,285		409,525	110%	
May	69,000	110,545	140,000	218,658	163,993		394,000	140%	
June	82,625	189,500	132,000	224,000	109,800				
Total	1,138,720	1,442,895	1,744,695	2,011,658	2,110,229	-	2,906,604		#DIV/0!

WASTEWATER CAPITAL RECOVERY REVENUE (629100-371404)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	454,950	185,127	219,750	452,432	262,301		403,076	54%	
Aug	240,374	131,836	402,208	287,165	242,580		324,206	34%	
Sept	132,623	183,719	337,302	120,331	206,331		365,057	77%	
Oct	156,607	205,927	268,123	269,318	548,140		294,779	-46%	
Nov	125,525	270,061	392,249	125,062	226,861		398,706	76%	
Dec	94,524	154,451	186,084	173,249	261,012		363,938	39%	
Jan	172,304	196,396	218,124	289,652	230,092		522,147	127%	
Feb	150,635	214,802	134,813	320,135	405,333		372,289	-8%	
Mar	139,552	233,802	411,900	296,269	414,943		480,805	16%	
Apr	218,469	210,136	271,541	355,535	158,173		621,016	293%	
May	246,595	205,427	313,000	274,019	139,759		549,395	293%	
June	337,635	214,635	259,250	276,101	168,900				
Total	2,469,793	2,406,319	3,414,344	3,239,268	3,264,425	600,000	4,695,414		783%

County of Brunswick
Wastewater Fund Revenues

WASTEWATER TRANSMISSION LINE FEES (629800-371309)									
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ANNUAL BUDGET 2020-21	ACTUAL 2020-21	CY Actual % Change of Same PY Month	% of ANNUAL BUDGET
July	106,434	60,709	69,520	149,044	86,684		130,012	50%	
Aug	74,794	44,611	104,289	90,413	73,566		101,360	38%	
Sept	50,210	59,236	107,773	39,518	64,381		120,738	88%	
Oct	50,872	66,644	75,363	86,302	180,566		94,263	-48%	
Nov	44,845	83,049	122,632	39,649	74,453		130,869	76%	
Dec	31,511	47,819	52,692	54,696	91,528		119,197	30%	
Jan	54,659	67,463	68,707	95,136	75,597		174,506	131%	
Feb	44,213	68,932	49,027	104,837	199,392		124,639	-37%	
Mar	44,521	77,931	133,296	97,992	138,568		157,783	14%	
Apr	70,828	61,376	83,511	121,059	51,437		205,472	299%	
May	49,882	61,474	98,665	91,916	46,534		181,950	291%	
June	109,443	68,211	78,581	88,282	60,775				
Total	732,212	767,455	1,044,056	1,058,844	1,143,481	200,000	1,540,789		770%

County of Brunswick
Water and Wastewater Number of Customers

NUMBER OF WATER RETAIL CUSTOMERS							
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ACTUAL 2020-21	Change
July	37,165	38,912	40,199	41,676	42,979	44,682	99
Aug	37,303	39,036	40,345	41,855	43,169	45,244	562
Sept	37,398	39,155	40,518	41,896	43,258	45,380	136
Oct	37,418	39,238	40,581	41,973	43,338	45,517	137
Nov	38,133	39,338	40,758	42,186	43,460	45,726	209
Dec	38,209	39,466	40,908	42,291	43,632	45,914	188
Jan	38,318	39,573	40,982	42,379	43,703	46,090	176
Feb	38,415	39,690	41,094	42,466	44,122	46,277	187
Mar	38,448	39,736	41,248	42,481	44,248	46,412	135
Apr	38,587	39,894	41,365	42,647	44,345	46,675	263
May	38,704	39,998	41,402	42,725	44,443		
June	38,760	40,101	41,557	42,934	44,583		
Average	38,072	39,511	40,913	42,292	43,773	45,792	2,092

NUMBER OF WASTEWATER RETAIL CUSTOMERS							
Month	ACTUAL 2015-16	ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	ACTUAL 2020-21	Change
July	14,556	15,862	16,695	17,861	18,822	19,904	79
Aug	14,632	15,878	16,758	17,925	18,930	20,383	479
Sept	14,682	15,940	16,908	18,011	19,004	20,475	92
Oct	14,708	16,014	17,017	18,023	19,040	20,569	94
Nov	15,269	16,070	17,026	18,083	19,157	20,648	79
Dec	15,357	16,157	17,193	18,145	19,215	20,758	110
Jan	15,382	16,235	17,241	18,206	19,242	20,848	90
Feb	15,460	16,295	17,300	18,331	19,551	21,009	161
Mar	15,498	16,371	17,471	18,449	19,647	21,116	107
Apr	15,593	16,506	17,549	18,681	19,721	21,199	83
May	15,651	16,537	17,675	18,741	19,785		
June	15,847	16,579	17,719	18,816	19,825		
Average	15,220	16,204	17,213	18,273	19,328	20,691	1,374

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 12.

From:
Julie A. Miller

Superior Court Judge's Office - Memorandum of Agreement with NC Administrative Office of the Courts

Issue/Action Requested:
Request that the Board of Commissioners approve the annual renewal of Memorandum of Agreement between Brunswick County, Judge Jason C.
Disborw and the North Carolina Office of the Courts for the Trial Court Coordinator State Employee Position.

Background/Purpose of Request:
In September 2013, Brunswick County, Judge Ola M. Lewis and the North Carolina Administrative Office of the Courts (NCAOC) entered into a contract for State Employees. Under the terms of the agreement, the County will provide funds and the NCAOC agreed to administer the funds on behalf of the Judge for a Coordinator position. The costs associated with this position and other operating costs are $114,073. A portion of these costs are reimbursed by the SAMHSA grant.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY22 Budget.

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve the annual renewal of Memorandum of Agreement between Brunswick County, Judge Jason C.
Disborw and the North Carolina Office of the Courts for the Trial Court Coordinator State Employee Position.

ATTACHMENTS:

Description

- 20210621 Attach FY22 NCAOC Agreement - Courts Trial Court Coordinator

NORTH CAROLINA

BRUNSWICK COUNTY

THIS MEMORANDUM OF AGREEMENT (MOA) is made and entered into, as of the date of the last signature below (the "Effective Date") by and between **Brunswick County** (hereinafter "the County"); **Judge Jason C. Disbrow**, Senior Resident Superior Court Judge, Judicial District 13B (hereinafter "the Judge"); and the **North Carolina Administrative Office of the Courts** (hereinafter "the NCAOC").

WITNESSETH

THAT WHEREAS, the Judge has applied to the NCAOC Director pursuant to G.S. §7A-44.1 for authority to enter into a contract with the County to hire a Trial Court Coordinator to assist in the speedy disposition of cases involving a threat to public safety in Brunswick County;

WHEREAS, pursuant to G.S. §153A-212.1 the County may appropriate funds under contract with the NCAOC for the provision of services for the speedy disposition of cases involving threats to public safety;

WHEREAS, G.S. §§7A-300 and 153A-212.1 permit a cooperative arrangement to pay for the compensation and expenses of the positions in Appendix A, which Appendix A is attached hereto and is incorporated herein as if fully set out, which could not otherwise be provided using state funds;

WHEREAS, the County has appropriated funds to implement a program of expediting these cases and has budgeted the annualized sum to pay for the personnel position costs for each position listed in Appendix A;

WHEREAS, the NCAOC Director has found that the Judge has made a showing, pursuant to G.S. §§7A-44.1 that cases have accumulated on the dockets of Judicial District 13B and there is a need for additional staff to assist in the speedy disposition of those cases involving a threat to public safety or to keep dockets reasonably current;

WHEREAS, the NCAOC Director has found that the County and the Judge have made a showing that the overwhelming public interest warrants the use of additional resources for the speedy disposition of cases involving a threat to public safety;

WHEREAS, the County desires to pay to the NCAOC on behalf of the Judge the amounts specified herein for the use by the Judge to hire personnel as shown in Appendix A;

WHEREAS, the NCAOC is responsible for administering the receipts and expenditures of the Judicial Department, including the offices of the Judge; and

WHEREAS, the parties hereto have mutually agreed to the terms of this MOA as hereinafter set out.

NOW THEREFORE, in consideration of the terms and conditions hereinafter set forth, the County does hereby agree to provide funds and the NCAOC agrees to administer the funds on behalf of the Judge for the positions shown in Appendix A.

THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE AS FOLLOWS:

1. The term of this Master MOA shall be for a period of one year, beginning on July 1, 2021, and terminating on June 30, 2022.

2. The employees under this contract will be employees of the Judge for all purposes and shall be hired by and work under the supervision and direction of the Judge, accordingly, for the 13th Judicial District.

3. The County will be responsible for paying the personnel and operating costs as budgeted and approved by the County Board of Commissioners and other related costs that may arise. Any changes in salary shall be communicated in writing to the County Manager, the Judge, and the NCAOC. The parties agree to act in good faith to facilitate such budget amendments as may be necessary from time to time. The Judge shall provide space and furnishings for their staff positions under this agreement commensurate with other staff offices, using space already provided by the County. The NCAOC shall provide administrative services (including Human Resources processing and payroll services) pursuant to this MOA, but shall not contribute funds or be responsible for paying any operating expenses of the project, nor shall the NCAOC or County be responsible for the hiring or supervision of the positions.

4. The County shall provide funds to the NCAOC Financial Services Officer as outlined in Appendix A. Expenses for unemployment, workers compensation and disability claims, as outlined in paragraph 8 below, are unforeseen expenses which are not included in Appendix A and may increase the Counties' financial obligation above and beyond the base amount indicated in Appendix A should a claim be filed.

5. The County agrees to provide to the NCAOC all operating costs associated with the positions in this MOA in accordance with annual NCAOC position cost statements supplied by the NCAOC Financial Services Divisions, as outlined in Appendix A. Typical operating costs in NCAOC position cost statements represent expenditures such as transportation, meals and lodging, postage, registration fees, maintenance agreements, office equipment, general office supplies, telephone service and equipment, personal computer and printer, software, and wiring and installation. Using funds provided by the County, the NCAOC will purchase and maintain all equipment outlined in Appendix A. The County will submit payment upon the receipt of a detailed invoice.

6. If the County fails to pay an invoice within 60 days of receipt, the NCAOC will apply the requisite amount of court facilities fees collected pursuant to G.S. 7A-304 and 7A-305 toward the outstanding invoice amount. If the County chooses to remit payment to the NCAOC after the court facilities fees have already been applied to the outstanding invoice amount, the NCAOC will reclassify the amount of court facilities fees allocated to the outstanding invoice so that that County will receive its full share of court facilities fees pursuant to G.S. 7A-304 and 7A-305.

7. The County agrees that it will increase the payments under this MOA by the amount necessary to provide for each of the following increases in the compensation or benefits of any person whose position is funded under this MOA, with each increase to become effective on the effective date of the relevant increase in compensation or benefits as set forth by the North Carolina General Assembly. Should the amounts needed for any increase exceed ten percent (10%) of the total contract amount, the County must agree in writing to any amount in excess of ten percent (10%) of the total contract amount. If the County does not agree in writing to pay the amount in excess of ten percent (10%), then the parties may terminate this contract in accordance with paragraph 10 below.

    a. Any increase in salary due to legislative act, reclassification, in-range adjustment, or longevity

    b. Any increase in salary to which any assistant or deputy clerk is entitled under the pay plan adopted pursuant to G.S. §7A-102

    c. Any legislatively mandated increase in the employer contributions to the North Carolina Teachers' and State Employees' Retirement System or the Consolidated Judicial Retirement System

    d. Any legislatively mandated increase in the employer's premium to provide coverage under the North Carolina Teachers' and State Employees' Major Medical Plan

8. The County agrees to reimburse the NCAOC for any and all costs arising from an unemployment, workers' compensation and/or disability claim submitted by an employee under this contract who qualifies for such payments based on his/her duration of employment with the Judicial Department. The County agrees to reimburse the NCAOC for all costs arising from any such claim that is submitted after the contract period specified in paragraph 1 above, so long as the termination of employment or injury that is the subject of such claim occurred during said contract period. Costs arising from unemployment, workers' compensation and/or disability claims are not included in Appendix A and may result in costs in excess of those outlined in paragraph 4 above. Absent a specific line item in Appendix A for unemployment, workers' compensation, and/or disability costs, such costs may be offset and covered with (i) funds reallocated from other line items, where available; and/or (ii) lapsed salary resulting from vacant positions under this Agreement or future comparable agreements. Vacant positions under this Agreement may be held vacant for an extended period of time to ensure that there will be a sufficient amount of lapsed salary with which to reimburse the NCAOC for any such claims. This provision does not limit the authority of the Office of the North Carolina Attorney General to represent the NCAOC in any litigation that may arise hereunder. Additionally, the NCAOC may purchase worker's compensation insurance to cover any workers' compensation claims that may be filed in accordance with this MOA. The County agrees to reimburse the NCAOC for the cost of workers' compensation insurance premiums and deductibles paid by the NCAOC. The NCAOC will send an invoice to the County for payment of any and all costs arising from an unemployment, workers' compensation and/or disability claim and for insurance premiums and deductibles and the County shall pay any invoice not later than 60 days after the County's receipt of the invoice.

9. The NCAOC and the County shall maintain all appropriate documentation of expenditures under this contract for examination by the Office of the State Auditor. The NCAOC shall provide to the County, and the County shall provide to the NCAOC, copies of said documentation upon request.

10. This MOA may be terminated by the County, the NCAOC, or the Judge upon giving sixty (60) days' notice in writing or by the mutual consent of all of the parties.

11. The Judge shall immediately advise the County in writing if any of the respective positions are vacated without a replacement. Said vacancy may suspend the operation of this MOA for that position until the position is filled.

12. It is understood and agreed between the County, the Judge, and the NCAOC that any renewal or extension of this agreement is dependent upon and subject to the allocation, availability or appropriation of funds by the County.

13. It is understood and agreed between the County, the Judge, and the NCAOC that this MOA is entered into pursuant to G.S. §§7A-44.1, 7A-300, and 153A-212.1 and that nothing in this MOA shall be construed to obligate the NCAOC to maintain or request funding for positions or services initially provided under this MOA.

14. This MOA may be amended by written agreement executed by all the parties, except if the only change is an increase in positions and corresponding costs, then only the County and NCAOC need sign the amendment.

15. This MOA, including Appendix A attached and incorporated herein, is the entire MOA among the parties and there are no other agreements, oral, written, expressed or implied.

IN WITNESS WHEREOF, the parties, acting through their duly authorized representatives have executed this MOA, in duplicate originals, as of the Effective Date. The undersigned County Manager agrees to provide NCAOC with copies of minutes or other documentation authorizing him/her to execute this contract on behalf of the County.

This the _____ day of _____, 20____.

BRUNSWICK COUNTY

BY: _____
Randell Woodruff, County Manager

SENIOR RESIDENT SUPERIOR COURT JUDGE, JUDICIAL DISTRICT 13B

BY: _____
Judge Jason C. Disbrow

NC ADMINISTRATIVE OFFICE OF THE COURTS

BY: _____
Director

Approved as to Form

_____
County Attorney

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

_____
County Finance Director

APPENDIX A

Estimated Contract Cost 3/18/2021
Invoices will be based on actual, not estimated, costs.

Position Title: TRIAL COURT COORDINATOR

	State FY 2022 Costs
Salary & Longevity ($78,792 plus 1.5% COLA)	**79,974**
Social Security 7.65%	**6,118**
Retirement 22.18%	**17,739**
Health Insurance	**6,600**
Workers' Compensation	**400**
Unemployment	**700**
Office Supplies	**700**
Training/Conference Registration Fees	**0** [1]
Law Books	**0** [1]
Hardware, Software, Support Services	**828**
Telecommunications	
Data infrastructure	**492**
In-State Travel	
Mileage (500 miles x $0.54/mile)	**270**
Lodging (2 days x $85/day)	**170**
Meals (2 days x $41/day)	**82**
Total Estimated Cost	**$114,073**

1 Expenses not anticipated during this fiscal year.

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 13.
Tax Administration - June 2021 Releases

From:
Jeffery P Niebauer

Issue/Action Requested:
Request that the Board of Commissioners approve the June 2021 releases.

Background/Purpose of Request:
Approval of the tax releases for June 2021. A summary of the releases is listed below.

County real property release value $4,172,600 (2 releases)
Smithville real property release value $1,000,000 (1 release)
Boiling Spring Lakes real property release value $45,000 (1 release)

County personal property release value $21,351 (2 releases)
Smithville personal property release value $21,351 (2 releases)
Southport personal property release value $5,290 (1 release)

County VTS June 2021 release value $117,853 (12 releases)
Smithville VTS June 2021 release value $32,135 (4 release)
Belville VTS June 2021 release value $30,517 (3 releases)
Leland VTS June 2021 release value $4,135 (1 release)
Southport VTS June 2021 release value $1,775 (1 release)
Sunset Beach VTS June 2021 release value $19,362 (2 releases)

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve the June 2021 releases.

ATTACHMENTS:

Description

- Tax Releases for June 2021
- Motor Vehicle Releases (VTS) June 2021 Processed May 2021 (NCDMV Tax & Tag)

Tax Releases for June 2021
Appraisal RELEASES

Release Number	Release Date	Tax Payer Name	Bill Number (Year)	Account Number	City	Parcel Number	Township	Amount Released	Value Released	Release Reason
048070	5/20/2021	COMPASS POINTE MASTER ASSN INC	30242 (2020)	80078763	Brunswick County	0220002236		$15387.11-C	$3,172,600.00	Exempt
048074	6/8/2021	SMITH ISLAND LAND TRUST	300205 (2021)	31042800	BHI MSD Zone B	2654d014		$4850.00-C $400.00-SM	$1,000,000.00	Exempt

Tax Releases for June 2021
BUSINESS PERSONAL RELEASES

Release Number	Release Date	Tax Payer Name	Bill Number (Year)	Account Number	City	Parcel Number	Township	Amount Released	Value Released	Release Reason
048071	5/28/2021	CAPE FEAR TACKLE LLC	302509 (2014)	30180170	SOUTHPORT	NULL	SMITHVILLE	$23.41-C $2.34-LL $2.12-SM $0.21-LSM $12.99-SP $1.30-SPLL	$5,290.00	Did Not Own January 1

Tax Releases for June 2021
REAL RELEASES

Release Number	Release Date	Tax Payer Name	Bill Number (Year)	Account Number	City	Parcel Number	Township	Amount Released	Value Released	Release Reason
048072	5/28/2021	BEEBE ROBERT V	009472 (2020)	80049662	BOILING SPRING LAKES	157OF003	TOWN CREEK	$103.50-BSL	$45,000.00	Military Exemption

Tax Releases for June 2021
PERSONAL RELEASES

Release Number	Release Date	Tax Payer Name	Bill Number (Year)	Account Number	City	Parcel Number	Township	Amount Released	Value Released	Release Reason
048073	6/4/2021	ROWE CHRISTOPHER MARK	122432 (2020)	80052230	OAK ISLAND	NULL	SMITHVILLE	$77.90-C $6.42-SM	$16,061.00	Did Not Own January 1

Release Category Codes

Release Code	Release Type	Release Code	Release Type
BHI	BALD HEAD ISLAND	BHILL	BALH HEAD ISLAND LATE LIST
BEL	BELVILLE	BELLL	BELVILLE LATE LIST
BSL	BOILING SPRING LAKES	BSLLL	BOILING SPRING LAKES LATE LIST
BOL	BOLIVIA	BOLLL	BOLIVIA LATE LIST
CLF	C LIEN FEE	CAL	CALABASH
CALLL	CALABASH LATE LIST	CS	CAROLINA SHORES
CSLL	CAROLINA SHORES LATE LIST	CAS	CASWELL BEACH
CASLL	CASWELL BEACH LATE LIST	C	COUNTY
FF	FIRE FEE	HB	HOLDEN BEACH
HBLL	HOLDEN BEACH LATE LIST	INT	INTEREST
LL	LATE LIST PENALTY	LSM	LATE LIST SMITHVILLE
LEL	LELAND	LELLL	LELAND LATE LIST
LB	LONG BEACH	LBLL	LONG BEACH LATE LIST
NAV	NAVASSA	NAVLL	NAVASSA LATE LIST
NW	NORTHWEST	NWLL	NORTHWEST LATE LIST
OI	OAK ISLAND	OILL	OAK ISLAND LATE LIST
OIB	OCEAN ISLE BEACH	OIBLL	OCEAN ISLE BEACH LATE LIST
PL02	OFF PREMISES MALT	PL04	OFF PREMISES WINE

Release Category Codes

Release Code	Release Type	Release Code	Release Type
PL01	ON PREMISES MALT	PL03	ON PREMISES WINE
SAD24	SAD 24	SAD25	SAD 25
SAD27	SAD 27	SAD28	SAD 28
SC	SANDY CREEK	SCLL	SANDY CREEK LATE LIST
SBSD	SE BRUNSWICK SAN DIST	SHA	SHALLOTTE
SHALL	SHALLOTTE LATE LIST	SM	SMITHVILLE HOSPITAL
SP	SOUTHPORT	SPLL	SOUTHPORT LATE LIST
SAD	SPECIAL ASSESSMENT DISTRICT	SJ	ST JAMES
SJLL	ST JAMES LATE LIST	SB	SUNSET BEACH
SBLL	SUNSET BEACH LATE LIST	T	TOTAL TAX
VAR	VARNAMTOWN	VARLL	VARNAMTOWN LATE LIST
YP	YAUPON BEACH	YPLLL	YAUPON BEACH LAST LIST

VTS RELEASES PROCESSED MAY 2021

Adjustment #	Abstract #	Name-Last, First, Middle	Tag #	Year	Make	B-VAL	New Value	Diff.	City	Twp.	Overide %	Overide Value	Overide Status	Acquisition Cost	Acquisition Year	Dep Sch	Exempt Type	Notes	Date	Code	Code Description
1037615	60817930	MIGALA, MARY ELIZABETH	CN18512	2019	CAON	10,860	556	10,304						649	2018	B-20		OVERVALUED TRAILER/ ORG RMV SALE PRICE 2018=$649	05/06/21	15	TEC Value Issue
1036646	52194028	EVE, ROBERT JOSEPH	JM2679	2011	FORD	22,060	11,030	11,030	11			11,030						NC INSPECTION 267,332 MILES	05/12/21	12	High Mileage/Condition
1038602	48715952	COX, BRITTANY KATHRYN	HCF2272	2014	CHEV	29,495	14,748	14,747	25				TEMP				MILITARY	HOR- HI 1/2 EXEMPTION	05/12/21	4	Military Exempt
1038644	54900990	COX, BRITTANY KATHRYN	HCF2272	2014	CHEV	16,450	8,225	8,225	25				TEMP				MILITARY	HOR- HI 1/2 EXEMPTION	05/12/21	4	Military Exempt
1038602	48715952	COX, BRITTANY KATHRYN	HCF2272	2014	CHEV	15,090	7,545	7,545	25				TEMP				MILITARY	HOR- HI 1/2 EXEMPTION	05/12/21	4	Military Exempt
1038743	36356759	KLEIN, MATTHEW ALAN	911SCT	2011	PORS	54,410	50,275	4,135	31			50,275						ADJ PER NADA VALUE	05/12/21	20	Appealed value
1039385	57574463	MUELLER. MARK FREDRICK	CL53582	2018	CARM	10,175	1,843	8,332	11			1,843						TRAILER/ $200/FT+$150/AXLE-5%DEP	05/12/21	15	TEC Value Issue
1039082	18482610	THORPE, ANNE TUGGLE	H0MEPh0RT	2008	MERZ	9,300	7,525	1,775	21	3		7,525						ADJ PER NADA VALUE	05/12/21	20	Appealed value
1041122	35775327	SIMPSON, MATTHEW DAVID	DES9017	2017	FORD	21,400	-	21,400									MILITARY	HOR- PA	05/26/21	4	Military Exempt
1041057	48662550	FUETES, CHRISTOPHER	HCF4578	2005	JEEP	8,240	-	8,240		3							MILITARY	HOR- FL	05/26/21	4	Military Exempt
1041056	43225521	FUETES, VIVIAN PADRON	FFE5235	2011	GMC	17,480	-	17,480		3							MILITARY	HOR- FL	05/26/21	4	Military Exempt
1041053	43225359	FUETES, CHRISTOPHER	CK57068	2016	GUFS	4,640	-	4,640		3							MILITARY	HOR- FL	05/26/21	4	Military Exempt

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 14.
Utilities - Northeast Regional WWTP Expansion Change Order

From:
John Nichols, P.E.

Issue/Action Requested:
Request that the Board of Commissioners approve a change order in the amount of $70,967.74 and a time extension of 71 calendar days for work associated with the Northeast Brunswick Regional Wastewater Treatment Plant 2.5 MGD Expansion Project. This will adjust the not-to-exceed total contract amount from $41,653.213.31 to $41,724,180.05, and the project completion deadline from October 28, 2021, to January 7, 2022.

Background/Purpose of Request:
By action taken October 7, 2019, the Board of Commissioners approved appropriations and execution of a contract with T. A. Loving Company to construct a 2.5 MGD expansion of the Northeast Brunswick Regional Wastewater Treatment Plant. The project will result in the plant having a capacity of 4.975 MGD.

A total of 25 change items have been requested by the contractor. These items include necessary changes to process piping, chemical handling & spill containment equipment, electrical gear, process control and monitoring systems, odor control systems, and HVAC systems. A letter summarizing the necessary changes and time extension is attached along with supporting documentation for each change item. A time extension of 71 days to account for excessive rain event impacts (47 days), pandemic impacts on the contractor's work force (23 days), and changes to the scope of work (1 day) is requested.

Baring additional delays in receiving equipment, and/or excessive weather delays, the contractor expects the project to be completed prior to January 7, 2022. A final change order will be necessary to adjust for unused contingency, additional necessary changes to the work, and actual quantities of unit price work performed.

Staff recommends approval of the change order amount ($70,967.74) and extending the completion deadline by 71 days. The resulting contract amount will become $41,724,180.05 and the resulting project completion deadline will become January 7, 2022.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available in the current project.

Approved By County Attorney:
Yes

Advisory Board Recommendation:
Not Applicable.

County Manager's Recommendation:
Recommend the Board of Commissioners approve a change order in the amount of $70,967.74 and a time extension of 71 calendar days for work associated with the Northeast Brunswick Regional Wastewater

Treatment Plant 2.5 MGD Expansion Project. This will adjust the not-to-exceed total contract amount from $41,653.213.31 to $41,724,180.05, and the project completion deadline from October 28, 2021, to January 7, 2022.

ATTACHMENTS:

Description

- Utilities - McKim & Creed Letter & Supporting Documents - Attach 1
- Utilities - Brunswick County Change Order 1 - Attach 2
- Utilities - Contractor's Rain Day Schedule and Photos - Attach 3
- Utilities - TA Loving Time Extension Request - Attach 4

McKIM&CREED

ENGINEERS

SURVEYORS

PLANNERS

May 26, 2021

M&C 00069-0047

Paul Biagiotti, Construction Manager
Brunswick County Public Utilities Operations Center
250 Grey Water Rd. NE
Supply, NC 28462

RE: **Northeast Brunswick Regional Water Reclamation Facility 2.5 MGD Facility Expansion Project**
Change Order No. 1.

Dear Mr. Biagiotti :

On Nov. 8, 2019, Brunswick County Public Utilities entered into a contract with TA Loving Construction Co. for a 2.5 MGD expansion of the NEBRWRF . Currently, construction is proceeding at a swift pace and is scheduled to be completed at or near January 3, 2022. While this date is later than the contract required date of October 28, 2021, the Contractor has provided evidence to support their claim that impacts to the construction schedule were beyond their control and thus additional construction time has been requested in accordance with the requirements set forth in the contract. Contractor has claimed their delays were a result of poor weather itself, weather impacts on job site conditions, and labor impacts resulting for Covid.

Contract Time Extension

After reviewing the attached supporting documentation from TA Loving Construction dated March 22, 2021 and having consulted with the Brunswick County Project Representative (BCPR), Engineer recommends the Contractor be awarded the following:

- 47 days for weather and weather impacts on job site conditions. While Engineer is not on site full time, the BCPR is and has confirmed the impacts through a review of daily site inspection reports.
- 23 days for Covid impacts of Contractor staff and Subcontractors. Again, while Engineer is not on-site full time, the BCPR is and has confirmed the impacts through a review of daily site inspection reports.

243 North Front Street

Wilmington, NC 28401

910.343.1048

Fax 910.251.8282

www.mckimcreed.com

- 1 day for Schedule impacts due to one additional work item included in Memorandum of Understanding No.1.

Contract Cost Adjustments

As with all construction, there are problems/changes/ unforeseen issues that only arise during construction which must dealt with through the construction administration process outlined in the contract documents. Items documented herein have been resolved in accordance with that process.

The following is a list of those items (back up for each is attached along with a summation spreadsheet):

Memorandum of Understanding No. 1 executed on March 18, 2021, is a summation of items that arose during the construction period Nov. 8, 2019 through Oct. 17, 2021. The overall cost impact due to the listed changes totaled an ADD of $33,150.13 along with one additional day of construction time, which is detailed on the attached Change Order No. 1 Summation inclusive of Items 1 through 16.

Item 18: RCP 14/ PCO 15 ATAD Odor Control Breaker and Conductor Change

During the review of submittal 44 33 00.02, Engineer noted the electrical demand for LCP 90000 was higher than the basis of design. The original electrical demand (basis of design) was based on draft electrical schematics provided by the manufacturer, as the manufacturer's final design was not yet available. This increase in demand required an increase in the feeder breaker from 30 to 60 amps with an associated increase in feeder conductors and conduit.

Along with this increase, it was determined that additional instruments associated with the odor control system required conduit and conductors back to LCP 90000.

Ductwork dimensions and layout were also adjusted during the submittal process to coordinate connections with the proposed equipment.

This RCP provides for an increased main breaker along with conduit and conductors associated with the ATAD OC unit and associated instruments along with changes to the FRP ductwork.

- Add cost $12,994.01.

Item 19: Deletion of ATAD Indicator Panels

Item not included in Change Order agreement to amount has not been reached.

Item 20: RCP 17/PCO 15 NaOH Chemical Totes and Chemical Containment

Owner requested the Contractor replace the specified standard NaOH totes (Spec. Section with 46 33 00.1.2.A) with cageless totes- 330 Gal Cagebuster IBC Tote by Protank or equal. The reason for requesting a change was that the chemicals are delivered to the site by tanker then pumped into the plant's totes. Because chemicals are highly corrosive, the metal cage which surrounds and supports the tote only last for a year. The specified tote was similar to the existing and thus would have met the same result. The alternate tank is not susceptible to corrosion and will be more durable.

In addition, Owner requested a secondary (spill) chemical containment system be provided under the totes. Secondary containment is required but was not specified to be provided as part of the construction contract.

- Add cost $3,952.95

Item 21: PCO 18 Additional Lights in Electrical Room

During Owners site visit, the Owner indicated that additional lighting in the interior of the electrical room would be preferred. Owner directed Contractor to install four additional LED strip light fixtures, two additional exit signs, and change the existing LED exit sign to a combination EM/Exit LED sign.

- Add cost $3,938.66

Item 22: Tertiary Filter Drain Adjustment

During the installation of the Tertiary Filters drains, an elevation conflict was found between the drain piping and the Filter influent piping. Engineer directed the Contractor to adjust in the drain routing which necessitated additional pipe fittings and pipe.

- Add cost $3,873.50

Item 23: Owner Directive for Pea Gravel verses Specified Concrete

At Contractor's request, Owner agreed to additional cost associated with providing pearock gravel concrete in place of the specified concrete mix. Contractor presented concern that the specified mix contained large aggregate that would cause honeycombing during Oxidation Ditch baffle wall placement.

- Add cost $428.00

Item 24: PCO 20 Tertiary Filter Influent Piping Modification

During the installation of the Tertiary Filters influent piping, an elevation conflict was found between the Filter influent piping and the process drain piping from Manhole 4 to the EQ Pump station. As the process drain piping was already installed and must be laid on a slope and thus could not be changed, additional pipe length was added to eliminate the conflict. Only the cost of the additional pipe itself was incurred.

- Add cost $11,608.00

Item 25: PCO 21 EQ Blower SST Piping Modification

When installing the EQ tank aeration blowers, it was found that the blower enclosure doors could not be opened fully as the blowers themselves were mounted too close together. Since the blower piping which connects the two blowers to the aeration header was already fabricated and on site, an additional short section of pipe was necessary to correct the issue along with the necessary on site welding labor.

- Add cost $1,022.49

Summary

Based on the items detailed in this letter, the Engineer recommends the contract amount be increased by $70,967.74 and the contract time be amended to include an additional 71 calendar days.

If you have any questions, please do not hesitate to contact us.

Sincerely,

McKIM & CREED, INC.

Stacey Magnus
Senior Construction Administrator

Enclosures: Change Order No.1 Summation
cc: File 00069-0047.64

Change Order No. 1 Summation

					Contractor		Status	
Item#	Description	Date Issued	Date Approved or other	Add/Deduct	Amount	Addl. Time Requested	Approved Cost	Approved Addl Time
1	PCO 1: Repair of Broken pipe at HDWKS		1/29/2020	ADD	$7,000.00	1 day	Approved	Approved
2	RCP1/PCO3: Upsize of WAS/RAS line	2/7/2020	2/17/2020	ADD	$10,362.28	8 weeks	Approved	Denied
3	RCP 2/PCO4: Change from DIP to PVC (Partial)	2/7/2020	2/17/2020	ADD	$12,202.43	4 weeks	Approved	Denied
4	RCP 5: Ox Ditch Eff Pipe	3/23/2020		ADD	$18,221.24		Approved	
5	FO 4: Starter Changes	2/24/2020	4/7/2020	ADD	$48,685.42	1 week	Approved	Denied
6	RFI 8: Ductbank Relocation		4/7/2020	DEDUCT	-$33,890.88		Approved	
7	VE: MCC ARC Flash Deletion			DEDUCT	-$8,981.00		Approved	
8	VE: Savings for MSG 100			DEDUCT	-$80,000.00		Approved	
9	VE: Kruger Tax Savings Credit			DEDUCT	-$4,415.00			
10	VE: OIP Credit			DEDUCT	-$22,500.00		Approved	
11	RCP 7: Pre Atad Platform Mods	6/1/2020	6/7/2020	ADD	$20,484.35	10 days	Approved	Denied
12	RCP 9: Clarifier Control Panels	6/19/2020	7/27/2020	ADD	$14,731.50	10 days	Approved	Denied
13	RCP 10: TDF-LCP- 51000	7/22/2020	9/8/2020	ADD	$18,782.66	10 days	Approved	Denied
14	RCP 11: Odor Control, MH #4, and RFI 27	9/9/2020	10/10/2021	ADD	$7,099.55	10 days	Approved	Denied
15	RCP 12: Oxidation Ditch Davit Cranes Support Beams and Grating Support	9/10/2020	9/15/2020	ADD	$23,425.08		Approved	
16	FO 5: Electrical Building HVAC Modification	10/16/2020	11/1/2020	ADD	$1,942.50		Approved	
MU-1				**ADD**	**$33,150.13**			
17	Fiber Network Changes	10/16/2020			$0.00			
18	RCP 14: ATAD Odor Control Breaker and Conductor Change	1/4/2021		ADD	$12,994.01	0	Approved	
20	RCP 17: NaOH Chemical Totes and Chemical Containment	1/3/2021		ADD	$3,952.95	0	Approved	
21	Additional Lights in Electrical Room	2/3/2021		ADD	$3,938.66	0	Approved	
22	PCO 19 Tertiary Filter Drain Adjustment	2/4/2021		ADD	$3,873.50	0	Approved	
23	Owner Directive for Pea gravel verses spec conc				$428.00	0	Approved	
24	PCO 20 Tertary Filter Piping Modification	2/8/2021		ADD	$11,608.00	0	Approved	
25	PCO 21 EQ Blower SST Piping Modification	3/15/2021		ADD	$1,022.49	0	Approved	
			Subtotal		**$37,817.61**			
			MU-1		**$33,150.13**			
	Addl. Cost incl. MU-1			**ADD**	**$70,967.74**			

M&C Project No.: 00069-0047

McKIM&CREED

Memorandum of Understanding (MU-1)

To: TA Loving Co.
P.O. Box 919
Goldsboro, NC 27530

MU No.: 1
Date: Nov. 9, 2020
Project: NEB WWTP Exp.

Attention:

- Owner: Paul Biagottia, Construction Manager, Brunswick County Public Utilities
- Contractor: David Pittman, Senior VP, TA Loving Inc.

Re: NE Brunswick Regional Water Reclamation Facility - 2.5 MGD Facility Expansion
MU No. 1 Record of Change Agreement (Period Nov. 8, 2019 thru Oct. 17, 2020)

Parties to Agreement

Between

Owner _____ Date 3-10-21

and

Contractor _____ Date 3-17-21

This Memorandum of Understanding (MOU) sets forth the understanding between the **Owner** and **Contractor** with regards to agreement on change items (including cost and time) as shown below.

Purpose

Memorandum establishes the agreement between both parties that identified items attached hereto are agreed to by both parties. MU 1 only acknowledges agreement between parties on those items listed.

Summary

On Nov. 8, 2020, Brunswick County Public Utilities issued Notice to Proceed to TA Loving Construction Co. for the construction of the Northeast Brunswick Regional Water Reclamation Facility 2.5 MGD Facility Expansion. Since the issuance of the NTP and over the course of the construction period from Nov. 8, 2019 to October 19, 2020, Engineer has issued Request for Change Proposals (RCPs), Field Orders, and Value Engineering requests. These documents requested changes in the work that included increases and decreases in the contract value and contract time. A list of changes is summarized below:

Summary of Changes

Item: PCO 1- Bypass and Repair of Broken Pipe at Existing Headworks.

While excavating for a new duct bank located over an existing Headworks discharge line, the line collapsed due to excessive corrosion. Cost was for mitigation of the spill and replacement of the existing pipe.

- Add Cost: $7,000.00
- Additional Contract Time Requested by Contractor and agreed to by Owner: 1 day.

Item 2: RCP 1/PCO 3- Up-Sizing of WAS RAS Line

During shop drawing review of the submitted RAS/WAS pumps, Engineer determined the combination of pumps and discharge line size would not produce the design flow rate required for a 2.5 MGD plant. Contractor was directed to increase pump capacity and pump discharge line size to the Pre-ATAD Thickening Facility to accommodate required flow rate. Cost reflects the increase in pump size and discharge line size.

- Add Cost: $10,362.28.
- Additional Contract Time Requested by Contractor: 8 weeks. Addl. time was denied**.

Item 3: RCP 2/PCO 4- Piping Changes from Ductile Iron Pipe to PVC

Owner requested change from Ductile Iron Pipe to PVC Pipe for influent pipe and pipe between the EQ Pump Station and the EQ Tankage. Request was made based upon Owner witnessing corrosive attack and failures on DIP in similar piping areas within the County. Cost reflects change in materials and change in pipe restraint costs.

- Add Cost: $12,202.43.
- Additional Contract Time Requested by Contractor: 4 weeks. Addl. time was denied**.

Item 4: RCP 5 Rev.1/ PCO 2: Oxidation Ditch Piping Size Change

During a review of the contract drawings in preparation for shop drawing production, the Oxidation Ditch Equipment Vendor noted a flow restriction in the tank effluent launder that would prevent the tank from reaching the full the design flow capacity of 1.25 MGD (the full flow rated capacity of each ditch). To reach the full flow rate of each basin, the outfall pipe size was increased from 18 inches to 30 inches. Since the outfall box that supports the 18 inch pipe could not accommodate the 30 inch pipe, the box too required redesign which increased the size of the box. Cost reflects the difference in price in pipe size and supports in going from 18 to 30 inches.

- Add Cost: $18,221.24.

Item 5: Field Order 4/ PCO 5: Motor Starter Size and Associated Conductor Changes

During Engineer's review of shop drawings for the EQ pump Station Pumps, it was found that the submitted pumps drew higher amps than those pumps proposed in the original design. Because of the higher amps, the original MCC frame size and proposed breakers included in the contract and the size of the associated conductors/conduit were all increased in size for the higher electrical load.

A similar issue was encountered while reviewing the Non-Potable Water Pumps submittal and the backup generator power submittal.

Cost reflects the difference in price between original MCC frame sizes, breakers and conductor sizes and the required larger sizes for all.

- Add Cost: $48,685.42.
- Additional Contract Time Requested by Contractor: 1 week. Addl. time was denied**.

Item 6: RFI 8 Duct Bank Relocation

Contractor offered a deduct to relocate a proposed duct bank. Deduct amount was accepted.

- Deduct: $33,890.88

Item 7: Motor Control Center ARC Flash Deletion

Contractor offered a deduct to delete the specified ARC Resistant Construction on 3 MCCs. Deduct amount was accepted.

- Deduct: $8,891.00.

Item 8: Value Engineering Credit for Acceptance of Alternate Switchgear Russelectric (Siemens) MSG 100 and Associated Switchgear Components

Contractor requested to be allowed to provide a Russelectric (a subsidiary of Siemens) MSG 100 and Siemens for all remaining switchgear, VFDs etc. for a deduct. Deduct amount was accepted.

- Deduct: $80,000.00.

Item 9: Kruger VE Proposal Tax Credit

In the VE Proposal from the General Contractor that was accepted by Owner (previously) , the associated tax with deduct offered on alternate pumps by Kruger was stated incorrectly. The erroneous total deduct accepted by the Owner was $271k which included 6.75% on a $258k basis. The correct total amount of deduct should have reflected the total amount of $275,415 including tax and thus a deduct to Owner for $4,415.00 was requested.

- Deduct: $4,415.00

Item 10: Russelectric Remote OIP (Operator Interface Panel) Deletion

Contractor offered a deduct to delete the Russelectric Remote OIP in view of the MSG 100 being provided with an integral OIP. Deduct amount was accepted.

- Deduct: $22,500.00.

Item 11: RCP 7 Pre-ATAD Facility Platform Revisions

During the review of the Rotary Drum Thickener submittal, Engineer noted that the Drum Manufacturer required as part of routine maintenance, the operator be able to access to both sides of the unit. Access to the West side of the Rotary Drum Thickener No.2 was not provided during design. Part of this RCP provides an access platform on the West side of Drum Thickener No. 2. After reviewing the contract drawings, the Manufacturer recommended raising the platform already shown on the contract drawings an additional 20 - 30 cm to facility operator access across the entire unit. This RCP also requires the access platform originally shown to be raised the additional height. Costs reflects both modifications and was approved.

- Add Cost: $20,484.35.
- Additional Contract Time Requested by Contractor: 10 days. Addl. time was denied**.

Item 12: RCP 9 Clarifier Control Panels Modifications

During Engineer's review of Kruger's Clarifier control equipment submittal, it was determined that Kruger's Clarifier scope of supply included in the bid documents (see Section 4.2 of Appendix B) specifically did not include necessary internal features (fused full voltage motor controllers with three leg thermal protection, fused control power transformer, and several control/alarm relays) that would allow them to be integrated into the plant electrical and control system as designed. This additional cost provides for those necessary components for both clarifier control panels.

- Add Cost: $14,731.50.
- Additional Contract Time Requested by Contractor: 10 days. Addl. time was denied**.

Item 13: RCP 10 Disk Filter Control Panel TDF-LCP-51000

During Engineer's review of Kruger's Tertiary Disk Filter submittal and comparison to the contract specification on the noted equipment, it was determined that Kruger had specifically eliminated the filter supplier contract requirement to provide the Local Control Panel (TDF-LCP-51000) in their scope of supply (see Section 4.8 of Appendix E of IFC Specifications) .
RCP 10 requested pricing to provide panel TDF-LCP-51000. Costs to wire up, mount, and program the panel are already included in the base bid cost price therefore were not included in the response to RCP 10. Cost amount was accepted.

- Add Cost: $18,782.66.
- Additional Contract Time Requested by Contractor: 10 days. Addl. time was denied**.

Item 14: RCP 11 Odor Control, MH #4, and RFI 27

During the review of the Odor Control Submittals, Engineer found that both odor control units required "traps" on their drain piping to prevent the Odor Unit suction from short circuiting (drawing air in from the drain system rather than the tank to which they were attached). Traps were not included in the original bid set. In addition to the lack of traps, the ATAD scrubber discharge had a considerably higher flow rate than that planned for and thus the drain piping was upsized from 6 inches to 8 inches for a short section. The invert elevation of the same pipe discharge directed into MH #4 was lowered to facilitate the higher flow. Again, to facilitate the higher flow rate and to keep drain flow from upstream processes flow from impacting the ATAD OC trap, the 24-inch discharge invert from MH #3 into MH #4 was lowered and the discharge out of MH #4 to the EQPS has been lowered. Unfortunately, the lower section of MH No.4 was already on site thus will need to be reordered with the different invert elevations.
Also, the 12-inch FA line located under the road near the Headworks Odor Control was changed from Sch 80 to C900 with restrained joints. Given the shallow depth of the pipe, C900 was better suited for the shallow condition.

Costs included in this RCP reflect the increase in drain pipe size, the remanufacture of MH No. 4 lower section, and the change in materials for the Headworks order control system drain piping

- Add Cost: $7,099.55.
- Additional Contract Time Requested by Contractor: 10 days. Addl. time was denied**.

Item 15: RCP 12 Oxidation Ditch Davit Cranes Support Beams and Grating Support

During Engineer's review of the Oxidation Ditch Miscellaneous Metal Submittal, it was determined that under the original design, support framing was not provided for the three davit cranes located on Northern access walkway nor support for the elevated grating walkways. This RCP provides support for both cranes and walkways.

- Add Cost: $23,245.08.

**Evidence to support impact from change on critical path not provided thus additional contract time for change not recommended to Owner. Contractor reserves right to provide evidence of impact later for consideration.

Item 16: Field Order 5; Electrical Building HVAC Modification

The alternate switchgear accepted by Owner as part of deduct Item 8 (above) was found to be taller than the specified gear during submittal review. This increase in height conflicted with the HVAC duct work shown on the original contract drawings. The increase in cost associated with this Field Order reflects the cost to split one duct into two and relocate in the ceiling.

- Add Cost: $1,942.50.

Memorandum of Understanding No. 1
Project: NE Brunswick Regional Water Reclamation Facility- 2.5MGD Exp.
Date: Nov. 9, 2020

		Contractor			Status	
Item#	Description	ADD/ DEDUCT	Amount	Addl. Time Requested	Approved Cost	Approved Addl Time
1	PCO 1: Repair of Broken pipe at HDWKS	ADD	$7,000.00	1 day	Approved	Approved
2	RCP1/PCO3: Upsize of WAS/RAS line	ADD	$10,362.28	8 weeks	Approved	Denied
3	RCP 2/PCO4: Change from DIP to PVC (Partial)	ADD	$12,202.43	4 weeks	Approved	Denied
4	RCP 5: Ox Ditch Eff Pipe	ADD	$18,221.24		Approved	
5	FO 4: Starter Changes	ADD	$48,685.42	1 week	Approved	Denied
6	RFI 8: Ductbank Relocation	DEDUCT	-$33,890.88		Approved	
7	VE: MCC ARC Flash Deletion	DEDUCT	-$8,981.00		Approved	
8	VE: Savings for MSG 100	DEDUCT	-$80,000.00		Approved	
9	VE: Kruger Tax Savings Credit	DEDUCT	-$4,415.00			
10	VE: OIP Credit	DEDUCT	-$22,500.00		Approved	
11	RCP 7: Pre Atad Platform Mods	ADD	$20,484.35	10 days	Approved	Denied
12	RCP 9: Clarifier Control Panels	ADD	$14,731.50	10 days	Approved	Denied
13	RCP 10: TDF-LCP- 51000	ADD	$18,782.66	10 days	Approved	Denied
14	RCP 11: Odor Control, MH #4, and RFI 27	ADD	$7,099.55	10 days	Approved	Denied
15	RCP 12: Oxidation Ditch Davit Cranes Support Beams and Grating Support	ADD	$23,425.08		Approved	
16	FO 5: Electrical Building HVAC Modification	ADD	$1,942.50		Approved	
	Total Additional Cost:		**$33,150.13**			
	Total Additional Contract Time			**1 day**		

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 001
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	1/24/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __001_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for the bypass and repair of piping from the headworks to EQ Pump Station.

1. LABOR (See attached itemized breakdown)	$3,377.70
2. MATERIALS (See attached itemized breakdown)	$2,335.42
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$1,390.33
4. TIME EXTENSION FIELD COSTS** _____ DAYS @ _____ PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$7,103.45**
6. OVERHEAD & PROFIT ON DIRECT WORK 10%	$710.35
7. TOTAL DIRECT WORK	**$7,813.80**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$7,813.80**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$7,813.80**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 001

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$2,195.91
B. Miscellaneous/Waste material		1.00%	of A	$21.96
C. Freight				$0.00
D. SUBTOTAL				$2,217.87
E. Sales Tax	Exempt	5.30%	of D	$117.55
F. TOTAL MATERIAL				**$2,335.42**
LABOR COST				
G. Labor (From takeoff worksheet)				$3,240.00
H. Small Tools		1.50%	of Labor	$48.60
I. Clean-up		1.00%	of Labor	$32.40
J. Safety		1.00%	of Labor	$32.40
K. Safety Training		0.75%	of Labor	$24.30
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$3,377.70**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$1,305.47
S. Equipment Fuel Surcharge		2.50%	of Equipment	$32.64
T. Equipment Repairs		2.00%	of Equipment	$26.11
U. Equipment Yard Work		2.00%	of Equipment	$26.11
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$1,390.33**

T. A. Loving Company
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919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 001
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Diesel Bypass Pump	1	LS					$1,305.47	1,305.47		
	Diesel Bypass Pump Accessories	1	LS	$435.54	$435.54						
	Pump Repair Clamp	1	LS	$600.00	$600.00						
	Pipe Repair Clamp	1	LS	$1,160.37	$1,160.37						
	Labor Skilled (3 Men * 13 Hours)	40	HR			$40.00	1,600.00				
	Superintendent	8	HR			$116.00	928.00				
	Foreman	8	HR			$89.00	712.00				
					2,195.91		**3,240.00**		**1,305.47**		**0.00**

T. A. Loving Company
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Goldsboro NC 27533-0919
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Proposed Change Order No.: 001 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This has impacted the schedule by 1 day.

TOTAL DAYS 1

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 001
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager				HR				
	Superintendent				HR				
	Project Engineer				HR				
	Surveyor				HR				
	Foreman				HR				
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)			1	DY	80			$ 80.00
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								$ 14.63
	Temp Engineers Trailer								
	Temp Storage Trailer								$ 6.50
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								$ 26.40
	Office Supplies								$ 25.13
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								$ 10.00
	Printer								
	Safety								$ 31.98
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								$ 5.00
	Ice & Cups								$ 3.88
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$203.52

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-1**
	400 Patetown Rd	Date:	Feb. 06, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Increase Design TDH of RAS WAS Pumps and Size of Associated Piping

Provide and install RAS/WAS pumps meeting TDH of 32ft in place of the bid 28ft. Engineer has coordinated with vendor for sizing of pumps and is aware of requested change and associated cost (see attached email dated 20200117). Piping identified on attachment (Piping changes associated with RCP 1 (5 sheets total)) will require an increase in size from 6in to 8in along with 3 in line gate valves (gates valves will be noted on in house GV submittal).

Attachments: Email dated 202001017, (Piping changes associated with RCP 1 (5 sheets total))

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Bob Tweedy PE, BCPU via/email
Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

Stacey Magnus

From: Joshua Powell
Sent: Friday, January 17, 2020 12:20 PM
To: Gregg Hauser; Ryan Crotts
Cc: Tony Pevec; Stacey Magnus; Tony Boahn
Subject: RE: NE Brunswick RAS/WAS Pumps

Thank you, Gregg. Can you provide a DWG file of the updated base skid? I just need to confirm that this will work with the dimensions of the equipment pads as shown on the drawings.

Josh

From: Gregg Hauser <gregg.hauser@clearwaterinc.net>
Sent: Friday, January 17, 2020 10:49 AM
To: Joshua Powell <JPowell@mckimcreed.com>; Ryan Crotts <ryan.crotts@clearwaterinc.net>
Cc: Tony Pevec <TPevec@mckimcreed.com>; Stacey Magnus <SMagnus@mckimcreed.com>; Tony Boahn <TBOAHN@mckimcreed.com>
Subject: RE: NE Brunswick RAS/WAS Pumps
Importance: High

Josh

Sorry for the delay in getting you this information on the Fairbanks RAS pumps being submitted on this project. We can supply a larger diameter impeller to meet the revised flow/head conditions. This will require us to supply a 20 HP motor in lieu of the 15 HP motor quoted.

Budget price for the cost to change to 20 HP motor will be about **$ 600.00 per pump**. This will include increasing to a 20 HP motor and a different base plate for motor on pump skid.

Hope this is everything you needed. Let me know if you have any questions.

Sincerely

Gregg Hauser
Eastern NC Sales Engineer

(828) 855-3182 (office)
(828) 855-3183 (fax)
(828) 781-2399 (cell)

1105 8th Street Court SE, Hickory, North Carolina 28602
PO Box 1469, Hickory, North Carolina 28603-1469

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 003
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	2/17/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __003_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for changing the size of Pumps and size of piping associated with pumps (RCP #1). This will effect the project schedule by 8 weeks.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$9,010.68
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$9,010.68**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$1,351.60
7. TOTAL DIRECT WORK	**$10,362.28**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 15%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$10,362.28**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$10,362.28**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$9,010.68
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$9,010.68
E. Sales Tax	Exempt		of D	$0.00
F. TOTAL MATERIAL				**$9,010.68**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Pumps	4	ea	$642.00	$2,568.00						0.00
	Piping Change	1	LS	$4,769.20	$4,769.20						
	Motor Operated Plug Valve	1	LS	$1,391.00	$1,391.00						
	Flanged Plug Valve	1	LS	$282.48	$282.48						
					9,010.68		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 003 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 8 weeks.

TOTAL DAYS 56

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 003 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager				HR				
	Superintendent				HR				
	Project Engineer				HR				
	Surveyor				HR				
	Foreman				HR				
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

QUAN	UNIT	DESCRIPTION	TOTAL WEIGHT	UNIT PRICE	TOTAL PRICE
		Increase Design TDH of RAS WAS Pumps and Size			
		RCP # 1			
		DELETED MATERIAL RAS/AS PUMP DISCH			
(1)	EA	14x06" FLG CON RED CL/PC USA	(155)	$655.36	($655.36)
(3)	EA	06" FLG 90 CL/PC USA	(195)	$188.16	($564.48)
(2)	EA	06x04" FLG CON RED CL/PC USA	(80)	$187.52	($375.04)
(1)	EA	06"x 4' 0" FLG x FLG CL/PC	(128)	$191.16	($191.16)
(1)	EA	06"x 6' 0" FLG x FLG CL/PC	(170)	$240.12	($240.12)
(1)	EA	06"x 12' 0" FLG x FLG CL/PC	(315)	$387.00	($387.00)
(6)	EA	06" MEGALUG 1100 SET (DI) USA		$31.60	($189.60)
		DELETED MATERIAL 6" WAS FEED INF			
(2)	EA	08x06" FLG CON RED CL/PC USA	(190)	$223.36	($446.72)
(4)	EA	06" FLG 90 CL/PC USA	(260)	$188.16	($752.64)
(1)	EA	06" FLG TEE CL/PC USA	(95)	$341.12	($341.12)
(2)	EA	06"x 1' 6" FLG x PE CL/PC 1- (1"NT)	(98)	$149.61	($299.22)
(2)	EA	06"x 3' 6" FLG x FLG CL/PC	(138)	$178.92	($357.84)
(2)	EA	06"x 11' 0" FLG x FLG CL/PC	(360)	$362.52	($725.04)
(1)	EA	06"x 19' 6" FLG x PE CL/PC	(458)	$522.00	($522.00)
(1)	EA	06" MJ 90 C153 CL/TC USA	(30)	$99.45	($99.45)
(2)	EA	06" MEGALUG 1100 SET (DI) USA		$31.60	($63.20)
		DELETED MATERIAL 6" WAS RECIRC.			
(1)	EA	06" FLG 90 CL/PC USA	(60)	$188.16	($188.16)
(1)	EA	06" FLG 45 CL/PC USA	(55)	$166.40	($166.40)
(1)	EA	06"x 16' 0" FLG x FLG CL/PC	(396)	$484.92	($484.92)
(1)	EA	06"x 8' 0" FLG x FLG CL/PC	(229)	$289.08	($289.08)
(1)	EA	06"x 2' 0" FLG x FLG CL/PC	(70)	$142.20	($142.20)
(1)	EA	06"x 2' 6" FLG x WC x TMJ CL/PC	(87)	$260.34	($260.34)
(1)	EA	06" MEGALUG 1100 SET (DI) USA		$31.60	($31.60)
		TOTAL ALL ITEMS LISTED ABOVE			($7,772.69)
		ADDED MATERIAL RAS/AS PUMP DISCH			
1	EA	14x08" FLG CON RED CL/PC USA	175	$734.72	$734.72
2	EA	08x04" FLG CON RED CL/PC USA	120	$192.00	$384.00
2	EA	08" FLG 90 CL/PC USA	210	$343.04	$686.08
1	EA	08x06" FLG 90 CL/PC USA	85	$377.60	$377.60
1	EA	08"x 4' 0" FLG x FLG CL/PC	181	$275.04	$275.04
1	EA	08"x 6' 0" FLG x FLG CL/PC	244	$342.72	$342.72
1	EA	08"x 12' 0" FLG x FLG CL/PC	434	$545.76	$545.76
1	EA	08x06" MJ CON RED BB C153 CL/TC USA	96	$95.55	$95.55
20	FT	08" P.O. DIP CL350 20' NOM CL/TC	340	$16.52	$330.40
1	EA	06" MEGALUG 1100 SET (DI) USA		$31.60	$31.60
1	EA	08" MEGALUG 1100 SET (DI) USA		$44.19	$44.19
		ADDED MATERIAL 6" WAS FEED INF			
4	EA	08" FLG 90 CL/PC USA	840	$343.04	$1,372.16
1	EA	08" FLG TEE CL/PC USA	195	$662.40	$662.40
2	EA	08"x 2' 6" FLG x PE CL/PC 1- (1"NT)	210	$219.45	$438.90
2	EA	08"x 3' 6" FLG x FLG CL/PC	330	$258.12	$516.24

QUAN	UNIT	DESCRIPTION	TOTAL WEIGHT	UNIT PRICE	TOTAL PRICE
2	EA	08"x 11' 0" FLG x FLG CL/PC	806	$511.92	$1,023.84
1	EA	08"x 19' 6" FLG x PE CL/PC	915	$726.48	$726.48
1	EA	08" MJ 90 C153 CL/TC USA	57	$145.60	$145.60
2	EA	08" MEGALUG 1100 SET (DI) USA		$44.19	$88.38
		ADDED MATERIAL 6" WAS RECIRC.			
1	EA	08" FLG 90 CL/PC USA	101	$343.04	$343.04
1	EA	08" FLG 45 CL/PC USA	80	$275.84	$275.84
1	EA	08"x 16' 0" FLG x FLG CL/PC	641	$681.12	$681.12
1	EA	08"x 8' 0" FLG x FLG CL/PC	408	$410.40	$410.40
1	EA	08"x 2' 0" FLG x FLG CL/PC	117	$207.36	$207.36
1	EA	08"x 2' 6" FLG x WC x TMJ CL/PC	93	$446.28	$446.28
1	EA	08" MEGALUG 1100 SET (DI) USA		$44.19	$44.19

TOTAL ALL ITEMS LISTED ABOVE	$11,229.89
DELTA	$3,457.20
ADDITIONAL DRAFTNG CHARGES	$1,000.00

NOTE: PRICING DOES NOT INCLUDE AN TAXES

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-2**
	400 Patetown Rd	Date:	Feb. 07, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Change DIP to PVC in Select Locations

At the request of Owner, provide a credit quote to change DIP to C900/905 Restrained Joint PVC Pipe in locations noted. See attachments for locations.

Pricing:

Provide a detailed credit breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

_____
Owner/Representative

Cc: Bob Tweedy PE, BCPU via/email
Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 004
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	2/17/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __004_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for changing DIP to PVC (RCP #2). This change will effect the schedule by 4 weeks due to revising shop drawings.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	($12,079.68)
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**($12,079.68)**
6. OVERHEAD & PROFIT ON DIRECT WORK	$0.00
7. TOTAL DIRECT WORK	**($12,079.68)**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 15%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**($12,079.68)**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**($12,079.68)**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				($12,079.68)
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				($12,079.68)
E. Sales Tax	Exempt		of D	$0.00
F. TOTAL MATERIAL				**($12,079.68)**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Deleted DIP	1	LS	-$226,955.94	($226,955.94)						0.00
	Add PVC	1	LS	$185,052.74	$185,052.74						
	Revised Pipe Drawings	1	LS	$2,500.00	$2,500.00						
	PVC Pipe Fittings	1	LS	$8,823.52	$8,823.52						
	Misc. PVC Pipe Connections	1	LS	$18,500.00	$18,500.00						
					(12,079.68)		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 004
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 4 weeks.

TOTAL DAYS 28

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 004
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager				HR				
	Superintendent				HR				
	Project Engineer				HR				
	Surveyor				HR				
	Foreman				HR				
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

David Pittman

From: Brent Brewer - 1689 NORTH_CAROLINA_WW <brent.brewer@ferguson.com>
Sent: Wednesday, February 12, 2020 4:33 PM
To: David Pittman
Subject: Email Bid# B642104

NE BRUNSWICK WWTP
DI TO PVC

Price Quotation # B642104

FERGUSON WATERWORKS #1689

1044 TAYLOR'S CREEK DRIVE
GREENVILLE, NC 27834-1044

Phone : 252-321-1132
Fax : 252-321-1945

Bid No.....: B642104
Bid Date...: 02/07/20
Quoted By: BB
Customer.: T A LOVING
NE BRUNSWICK REG WWTP EXP
PO BOX 919
GOLDSBORO, NC 27533-0919

Cust Phone: 919-734-8400
Terms.....: NET 10TH PROX
Ship To.....: T A LOVING
NE BRUNSWICK REG WWTP EXP
PO BOX 919
GOLDSBORO, NC 27533-0919

Cust PO#..: PVC 30 DAY PRICING **Job Name.:** NE BRUNSWICK WWTP

Item	Description	Quantity	Net Price	UM	Total
	**********				
	NE BRUNSWICK WWTP				
	PVC REPLACING IRON				
	**********				
	HEADWORKS				
E213000	30 MEGAFLANGE FLG ADPT	1	1727.000	EA	1727.00
SSLCEP30	30 PVC WDG REST GLND PK *ONELOK	25	872.401	EA	21810.03
DR21GP30	30 C900 DR21 CL200 PVC GJ GREE PIPE	100	88.000	FT	8800.00
SPWPC30	30 SIGMA BELL REST F/ C900 *PVLOK	4	1434.383	EA	5737.53
	SUBTOTAL				38074.56
DR21GP24	24 C900 DR21 CL200 PVC GJ GREE PIPE	40	57.900	FT	2316.00
SPWPC24	24 SIGMA BELL REST F/ C900 *PVLOK	1	748.420	EA	748.42
DR21GP24	24 C900 DR21 CL200 PVC GJ GREE PIPE	20	57.900	FT	1158.00
SSLCEP24	24 PVC WDG REST GLND PK *ONELOK	20	329.740	EA	6594.80
E212400	24 MEGAFLANGE FLG ADPT	5	1158.000	EA	5790.00
	SUBTOTAL				16607.22
	EQ PUMP STATION				
SSLCEP18	18 PVC WDG REST GLND PK *ONELOK	7	232.510	EA	1627.57
SSLCEP24	24 PVC WDG REST GLND PK *ONELOK	34	329.740	EA	11211.16

	SUBTOTAL				12838.73
DR21GP20	20 C900 DR21 CL200 PVC GJ GREE PIPE	20	41.570	FT	831.40
SPWPC20	20 SIGMA BELL REST F/ C900 *PVLOK	1	507.930	EA	507.93
DR21GP18	18 C900 DR21 CL200 PVC GJ GREE PIPE	20	34.000	FT	680.00
DR21GP24	24 C900 DR21 CL200 PVC GJ GREE PIPE	800	57.900	FT	46320.00
SPWPC24	24 SIGMA BELL REST F/ C900 *PVLOK	40	748.418	EA	29936.72
	SUBTOTAL				78276.05
DR21GP16	16 C900 DR21 CL200 PVC GJ GREE PIPE	500	29.200	FT	14600.00
SPWPC16	16 SIGMA BELL REST F/ C900 *PVLOK	25	298.319	EA	7457.98
RFCA501174016000	16 FLG COUP ADPT 17.40	3	1211.000	EA	3633.00
R202S211031	*CVR* 202S-21.10 X 3/4 CC OD RANGE	3	621.320	EA	1863.96
	SUBTOTAL				27554.94
	TOTAL				173351.50

Subtotal:	$173351.50
Inbound Freight:	$0.00
Tax:	$11701.24
Order Total:	$185052.74

Additional High Pull Check Valves

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at https://www.ferguson.com/content/website-info/terms-of-sale. Govt Buyers: All items quoted are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

HOW ARE WE DOING? WE WANT YOUR FEEDBACK!
Enter the following link to complete a survey about your bids:
https://survey.medallia.com/?bidsorder&fc=1689&on=90610

QUAN	UNIT	DESCRIPTION		TOTAL WEIGHT	UNIT PRICE	TOTAL PRICE
		DELETED PIPE AND MEGALUGS - SHEET 9-D				
(1)	EA	24"x 6' 9" FLG x PE 401/PC	INF38	(1,029)	$1,719.45	($1,719.45)
(1)	EA	24"x 6' 9" PE x PE 401/TC	INF39	(848)	$642.74	($642.74)
(1)	EA	24"x 5' 0" FLG x WC x PE 401/PC	INF40	(781)	$1,567.71	($1,567.71)
(20)	FT	24" R.J. x PETJ CL200 17'8 NOM 401/TC	INF42	(1,722)	$104.21	($2,084.20)
(20)	FT	24" R.J. DIP CL200 19'9 NOM 401/TC	INF42	(1,722)	$126.47	($2,529.40)
(20)	FT	24" P.O. DIP CL200 20' NOM 401/TC	INF43	(1,722)	$91.82	($1,836.40)
(36)	FT	30" P.O. DIP CL200 18' NOM 401/TC	INF44	(3,410)	$140.61	($5,061.96)
(1)	EA	30"x 2' 2" FLG x PE 401/PC	INF32	(618)	$1,151.90	($1,151.90)
(12)	EA	24" MEGALUG 1100 SET (DI) USA	RESTRAINTS		$341.28	($4,095.36)
(20)	EA	30" MEGALUG 1100 SET (DI) USA	RESTRAINTS		$789.35	($15,787.00)
(1)	EA	16" MEGALUG 1100 SET (DI) USA	RESTRAINTS		$151.05	($151.05)
(6)	EA	24" MEGALUG 1100 SET (DI) USA	VALVE RESTRAINTS		$341.28	($2,047.68)
(2)	EA	30" MEGALUG 1100 SET (DI) USA	VALVE RESTRAINTS		$789.35	($1,578.70)
		DELETED PIPE AND MEGALUGS - SHEET 15-F				
(80)	FT	24" R.J. x PETJ CL200 17'8 NOM 401/TC	INF53	(6,888)	$104.21	($8,336.80)
(420)	FT	24" R.J. DIP CL200 19'9 NOM 401/TC	INF54	(36,162)	$126.47	($53,117.40)
(140)	FT	24" R.J. DIP CL200 19'9 NOM 401/TC	INF55	(12,054)	$126.47	($17,705.80)
(100)	FT	24" R.J. DIP CL200 19'9 NOM 401/TC	INF56	(8,610)	$126.47	($12,647.00)
(28)	EA	24" MEGALUG 1100 SET (DI) USA	VALVE RESTRAINTS		$341.28	($9,555.84)
(2)	EA	24" MEGALUG 1100 GLAND (DI) USA	VALVE RESTRAINTS		$304.01	($608.02)
		DELETED PIPE AND MEGALUGS - SHEET 16-F				
(3)	EA	18"x 12' 0" FLG x PE 401/PC	EPS8	(3,876)	$1,958.40	($5,875.20)
(3)	EA	16"x 14' 0" FLG x FLG 401/PC	EPS7	(1,203)	$2,105.12	($6,315.36)
(30)	FT	18" P.O. DIP CL250 20' NOM 401/TC	EPS9	(1,811)	$67.84	($2,035.20)
(16)	FT	18" P.O. DIP CL250 20' NOM 401/TC	EPS10	(968)	$67.84	($1,085.44)
(20)	FT	18" P.O. DIP CL250 20' NOM 401/TC	EPS13	(1,810)	$67.84	($1,356.80)
(1)	EA	18"x 7' 0" FLG x RJP 401/PC	EPS11	(208)	$1,734.05	($1,734.05)
(8)	FT	18" P.O. DIP CL250 20' NOM 401/TC	EPS12	(484)	$67.84	($542.72)
(3)	EA	18x16" FLG 90 401/PC USA	EPS1	(1,269)	$4,144.64	($12,433.92)
(13)	EA	18" MEGALUG 1100 SET (DI) USA			$204.39	($2,657.07)
(6)	EA	20" MEGALUG 1100 SET (DI) USA			$250.91	($1,505.46)
(1)	EA	24" MEGALUG 1100 SET (DI) USA			$341.28	($341.28)
		DELETED PIPE AND MEGALUGS - SHEET 20-H				
(40)	FT	16" R.J. x PETJ CL250 19'9 NOM 401/TC		(2,093)	$63.28	($2,531.20)
(380)	FT	16" R.J. DIP CL250 19'9 NOM 401/TC		(19,874)	$77.18	($29,328.40)
(20)	FT	16" R.J. DIP CL250 19'9 NOM 401/TC		(1,046)	$77.18	($1,543.60)
(40)	FT	16" R.J. DIP CL250 19'9 NOM 401/TC		(2,091)	$77.18	($3,087.20)
(20)	FT	16" P.O. DIP CL250 20' NOM 401/TC		(1,046)	$57.45	($1,149.00)
(18)	FT	30" R.J. x PETJ CL200 17'11 NOM 401/TC		(2,205)	$165.45	($2,978.10)
(18)	FT	30" R.J. DIP CL200 17'11 NOM 401/TC		(2,205)	$191.81	($3,452.58)
(11)	EA	16" MEGALUG 1100 SET (DI) USA			$151.05	($1,661.55)
(4)	EA	30" MEGALUG 1100 SET (DI) USA			$789.35	($3,157.40)

TOTAL ALL ITEMS LISTED ABOVE	($226,995.94)

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-5 Rev.1**
	400 Patetown Rd	Date:	March 31, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Oxidation Ditch Piping Size Change

Provide and install 30 inch DIP in place of piping shown on original contract drawings. See attached drawing for extent of piping change. Change is requested to allow for 2.5 mgd flowrate to pass through each oxidation ditch to MLSS distribution box. Current design would only allow for 1.25 mgd to pass through each ditch which is not consistent with Kruger process requirements.

Wall pipe to receive piping in bottom of effluent boxes shall change from 18 inch to 30 inch.

Effluent box will require redesign to receive 30 inch pipe. Structure design changes are attached.

Attachments: M20.0, M20.1, C03.2, S20.0, S20.1, S20.2, S20.3

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Bob Tweedy PE, BCPU via/email
Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	4/6/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __005_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for changing the size of DI pipe from 18" to 30" from Oxidation Ditch to MLSS Distribution Box. This change also requires for the effluent trough of Oxidation Ditch to be redesigned.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$10,914.12
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 10 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$10,914.12**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$1,637.12
7. TOTAL DIRECT WORK	**$12,551.24**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
National Erectors	Rebar and Formwork	4/3/2020	$5,400.00

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$5,400.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$270.00
10. TOTAL SUBCONTRACTOR WORK	**$5,670.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$18,221.24**
12. BOND & INSURANCE: ……. 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$18,221.24**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$10,224.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$10,224.00
E. Sales Tax	Exempt	6.75%	of D	$690.12
F. TOTAL MATERIAL				**$10,914.12**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Deleted 24" Plug Valve	1	LS	-$14,872.00	($14,872.00)						0.00
	Change DIP to 30"	1	LS	$22,150.00	$22,150.00						
	Drafting Revisions	1	LS	$1,000.00	$1,000.00						
	Additonal Concrete	1	LS	$1,072.00	$1,072.00						
	Slab Formwork	1	LS	$504.00	$504.00						
	Rub and Patch	1	LS	$370.00	$370.00						
					$0.00						
					10,224.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 10 days.

TOTAL DAYS 10

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

David Pittman

From: Brent.Brewer@Ferguson.com
Sent: Tuesday, March 24, 2020 12:42 PM
To: David Pittman
Subject: NE BRUNSWICK WWTP VALVE CHANGES

David,

Here is the info for switching the 24 and 30 MJ Plug Valves.....

Credit for 24 MJ Plug Valve	- $14872.00
Cost for 30 MJ Plug Valve 100% port	$33182.00

Respectfully,

P. Brent Brewer
Ferguson Waterworks N.C.
T: 252-321-1132 F: 252-321-1945
C: 252-341-2975
E: brent.brewer@ferguson.com
W: www.ferguson.com

QUAN	UNIT	DESCRIPTION	TOTAL WEIGHT	UNIT PRICE	TOTAL PRICE
		DELETED MATERIALS			
(2)	EA	18"x 9' 0" PE x DWC x PE CL/PC	(1,537)	$1,058.25	($2,116.50)
(2)	EA	18" MJ 90 C153 CL/TC USA	(670)	$1,142.70	($2,285.40)
(1)	EA	24x18" MJ TEE C153 CL/TC USA	(625)	$2,231.45	($2,231.45)
(1)	EA	24" MJ PLUG C153 TL/TC USA	(175)	$1,134.90	($1,134.90)
(1)	EA	30x24" MJ CON RED BB C153 CL/TC USA	(478)	$2,289.30	($2,289.30)
(1)	EA	30x18" MJ TEE C110 401/TC USA	(1,845)	$12,104.40	($12,104.40)
(6)	EA	18" MEGALUG 1100 SET (DI) USA		$204.39	($1,226.34)
(3)	EA	24" MEGALUG 1100 SET (DI) USA		$341.28	($1,023.84)
(1)	EA	24" MJ B/N & SBR GASKET SET (NO GLAND)		$38.82	($38.82)
(3)	EA	30" MEGALUG 1100 SET (DI) USA		$789.35	($2,368.05)
(18)	FT	18" P.O. DIP CL250 20' NOM CL/TC	(1,089)	$45.16	($812.88)
(40)	FT	24" P.O. DIP CL200 20' NOM CL/TC	(3,444)	$63.70	($2,548.00)
		TOTAL DELETED MATERIAL			($30,179.88)
		ADDITIONAL MATERIAL			
2	EA	30"x 9' 0" PE x DWC x PE CL/PC	2,927	$2,182.29	$4,364.58
2	EA	30" MJ 90 C153 CL/TC USA	1,860	$5,223.60	$10,447.20
2	EA	30" MJ TEE C153 CL/TC USA	2,646	$7,431.12	$14,862.24
1	EA	30" MJ CAP C153 TL/TC USA	345	$1,938.96	$1,938.96
10	EA	30" MEGALUG 1100 SET (DI) USA		$789.35	$7,893.50
1	EA	30" MEGALUG 2000PV SET (PVC) USA		$897.96	$897.96

2	EA	30" MEGALUG 1100 SET (DI) USA	VALVES		$789.35	$1,578.70
90	FT	30" P.O. DIP CL200 18' NOM CL/TC		11,025	$103.85	$9,346.50

TOTAL ALL ITEMS LISTED ABOVE	$51,329.64
DRAFTING REVISIONS	$1,000.00
TOTAL DELTA	$22,149.76

From: David Pittman
Sent: Friday, April 3, 2020 2:35 PM
To: Chase Hartley
Subject: Fwd: PCO #5 bio revisions

Sent from my iPhone

Begin forwarded message:

> **From:** "Mark Smith (National Erectors)" <markne@bellsouth.net>
> **Date:** April 3, 2020 at 2:03:36 PM EDT
> **To:** David Pittman <dpittman@taloving.com>
> **Subject: PCO #5 bio revisions**
>
> David
> For additional formwork and to furnish and install additional rebar for trough revisions and added columns
> Please issue a change order in the amount of $5,400.00.
>
> NATIONAL ERECTORS, INC.
>
> Mark K. Smith
> General Manager
>
> 910.618.9200
> 910.618.0050 Fax
> 910.617.7272 Cell

M&C Project No.: 00069-0047

FIELD ORDER 4

Project: Northeast Brunswick Regional Water Reclamation Facility 2.5 MGD Facility Expansion

From: Stacey Magnus

To: David Pittman Date: Feb. 20, 2020

TA Loving Company

Re: Update to Conduit and Wire Schedule due to Recent Submittals

You are hereby directed to execute promptly this Field Order which interprets the Contract Documents or orders minor changes in the Work without change in Contract Sum or Contract Time in accordance with Contract General Conditions Article 42.

If you consider that a change in Contract Sum or Contract Time is required, submit a Change Order Request to the A/E immediately and prior to proceeding with this Work.

Specification Section: 26 05 19 Drawing Reference: E1.0, 2.02, 2.09, 2.21 Detail: N/A

Description of Interpretation or Change:

During Engineer's review of shop drawings for the EQ pump Station Pumps, it was found that the submitted Fairbanks pumps drew higher amps than those planned for on the Electrical sheets. In reviewing the issue, the Electrical Engineer noted that the basis of design used the NEC Table 430.250 "Full Load Current, Three Phase Alternating Current Motors". From NEC 430.250, "The following values of full-load currents are typical for motors running at speeds usual for belted motors and motors with normal torque characteristics". Electrical Engineer further noted that it's not unusual for the actual FLA to vary from the NEC table as the table does not take into considerations such as the head on the pump or the shape of the volute which can also impact the FLA. It must be noted that Fairbanks is listed in specification section 26 05 19 as an acceptable pump mfr.

Again because of the higher amps, the original MCC frame size and proposed breakers included in the contract and the size of the associated conductors/conduit were all increased in size for the higher electrical load.

A similar issue was encountered while reviewing the Non-Potable Water Pumps submittal and

the backup generator power submittal.

The MCC change and associated conduit/conductor change is noted on the revised drawing E2.02 (attached). Future conduits impacted by this change are documented on revised drawing E2.09 (attached).

During the review of the generator submittal, it was found that the service conductors from LP 100 to GEN 100 needed to be increased. The load on the submitted GEN 100 panel was higher than that designed for. See drawing E1.00 attached. Note Panel directory for LP100 will require adjustment for this increase.

With respect to the NPW pumps and similar to the EQ pumps above, the submittal included 25 hp pumps with a FLA of 28.5 whereas the contract drawings included 15 hp pumps with FLA of 21. This increase requires the MCC frame size to increase along with an increase in conduit/conductor size. The MCC change and associated conduit/conductor change is noted on the revised drawing E2.21 (attached).

Cost reflects the difference in price between original MCC frame sizes, breakers and conductor sizes and the required larger sizes for all.

Attachments: Revised drawings E1.0, E2.02, E2.09, and E2.21.
Revised Electrical Raceway and Cable Schedule

Copies: File 00069-0047
Stacey Magnus, MCE
Bob Tweedy PE, Sr. Utility Manager BCPU
Tony Boahn PE, MCE
James Beachum, BCPU
Paul Biagiotti, BCPU
Chase Hartley, TA Loving

Signed_____
Sr. Construction Administrator
Stacey Magnus

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	3/24/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __004_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for upsizing RVSS, BRKRS, Starters, and generator lighting panel feeder, breaker, conduit, and wire size. This will effect the schedule by 1 week.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$0.00
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$0.00**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$0.00
7. TOTAL DIRECT WORK	**$0.00**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
Melton Electric, Inc.	Upsize RVSS, BRKRS, and Starters for MCC. Also upsize generator lighting panel feeder, breaker, conduit, and wire sizes.	3/22/2020	$46,367.07

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$46,367.07**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$2,318.35
10. TOTAL SUBCONTRACTOR WORK	**$48,685.42**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$48,685.42**
12. BOND & INSURANCE: 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$48,685.42**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$0.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$0.00
E. Sales Tax	Exempt		of D	$0.00
F. TOTAL MATERIAL				**$0.00**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
			LS		$0.00						0.00
			LS		$0.00						
			LS		$0.00						
			LS		$0.00						
					0.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 1 weeks.

TOTAL DAYS 7

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager				HR				
	Superintendent				HR				
	Project Engineer				HR				
	Surveyor				HR				
	Foreman				HR				
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

MELTON ELECTRIC, INC.

111 Jacob Lane Myrtle Beach S.C. 29579
P - (843) 236-3030 F - (843) 236-3040

3/22/2020 Revised 3.24.2020 LWB.

GC: TA Loving

Attn: David Pittman

From: Leland Burnham — **COR-04-LB Rev A RE: Field Directive #4**

Job Name: Northeastern

Upsize (3) RVSS @MCC-100 from 150 HP to 175 HP, including Brkrs, RVSS, conduit and wire to EQ Pump St.

Upsize (3) future RVSS Brkrs @MCC-110 from 150 HP tyo 175 HP. Upsize future conduits to 2.5" EQ PS.

Upsize (2) FVNR starters @MCC-120 to 25 HP

Upsize generator lighting panel feeder, breaker, conduit and wire size.

Request additional time based on man-hours submitted per this change order request number

Description of Material	Qty		Mat Unit	Mat Ext	Lbr Unit	Lbr Ext	Lbr Cost	Lbr Total
RVSS Upsize conduit & Wire								
2" PVC Conduit	-4500	ea	0.51	-2295.00	0.050	-225.00	58.00	-13050.00
2" PVC Coupling	-45	ea	0.52	-23.40	0.050	-2.25	58.00	-130.50
2" PVC Female adapter	-18	ea	0.55	-9.90	0.150	-2.70	58.00	-156.60
2" PVC Elbow	-24	ea	3.89	-93.36	0.180	-4.32	58.00	-250.56
2" PVC Bell end	-42	ea	1.89	-79.38	0.065	-2.73	58.00	-158.34
2" PVC RAL Elbow	-21	ea	30.00	-630.00	0.350	-7.35	58.00	-426.30
2" PVC RAL Coupling	-24	ea	9.47	-227.28	0.100	-2.40	58.00	-139.20
2" x 4' PVC RAL Nipple cut & Thrd	-6	ea	38.00	-228.00	0.700	-4.20	58.00	-243.60
2" x 2.5' PVC RAL Nipple cut & Thrd	-9	ea	23.75	-213.75	0.700	-6.30	58.00	-365.40
2" x 18" PVC RAL Nipplecut & Thrd	-6	ea	14.25	-85.50	0.700	-4.20	58.00	-243.60
2" x 12" PVC RAL Nipplecut & Thrd	-3	ea	9.50	-28.50	0.700	-2.10	58.00	-121.80
2" EYS Hazardous location ftg.	-3	ea	100.25	-300.75	0.750	-2.25	58.00	-130.50
2" Meyers Hubs	-12	ea	67.29	-807.48	0.250	-3.00	58.00	-174.00
2" SS Kindorf Straps	-18	ea	3.99	-71.82	0.250	-4.50	58.00	-261.00
4/0 Wire	-6480	ea	2.15	-13932.00	0.017	-106.92	58.00	-6201.36
4/0 Terminations	-45	ea	0.00	0.00	0.070	-3.15	58.00	-182.70
4/0 Termination lugs @ Term Box	-9	ea	15.70	-141.30	0.400	-3.60	58.00	-208.80
2" PVC Pipe cap	-3	ea	3.51	-10.53	0.175	-0.53	58.00	-30.45
2" LB	-3	ea	118.00	-354.00	0.450	-1.35	58.00	-78.30
2.5" PVC Conduit	4500	ea	1.02	4590.00	0.065	292.50	58.00	16965.00
2.5" PVC Coupling	45	ea	0.65	29.25	0.075	3.38	58.00	195.75
2.5" PVC Female adapter	18	ea	0.70	12.60	0.200	3.60	58.00	208.80
2.5" PVC Elbow	24	ea	7.89	189.36	0.250	6.00	58.00	348.00
2.5" PVC Bell end	42	ea	2.49	104.58	0.075	3.15	58.00	182.70
2.5" PVC RAL Elbow	21	ea	68.99	1448.79	0.500	10.50	58.00	609.00
2.5" PVC RAL Coupling	24	ea	36.10	866.40	0.120	2.88	58.00	167.04
2.5" x 4' PVC RAL Nipp. / cut & Thrd	6	ea	86.32	517.92	0.900	5.40	58.00	313.20
2.5" x 2.5' PVC RAL Nipp. cut & Thrd	9	ea	53.96	485.64	0.900	8.10	58.00	469.80
2.5" x 18" PVC RAL Nipp. cut & Thrd	6	ea	32.37	194.22	0.900	5.40	58.00	313.20
2.5" x 12" PVC RAL Nipp. cut & Thrd	3	ea	21.58	64.74	0.900	2.70	58.00	156.60
2.5" EYS Hazardous location ftg.	3	ea	179.48	538.44	1.250	3.75	58.00	217.50
2.5" Meyers Hubs	12	ea	115.27	1383.24	0.400	4.80	58.00	278.40
2.5" SS Kindorf Straps	18	ea	7.15	128.70	0.350	6.30	58.00	365.40
250 Kcmil wire	6480	ea	3.19	20677.68	0.020	129.60	58.00	7516.80
250 Terminations	45	ea	0.00	0.00	0.100	4.50	58.00	261.00
250 Termination lugs @ Term Box	9	ea	21.80	196.20	0.500	4.50	58.00	261.00
2.5" PVC pipe cap	3	ea	3.99	11.97	0.200	0.60	58.00	34.80
2.5" LB	3	ea	160.47	481.41	0.600	1.80	58.00	104.40
Seimens Upsize RVSS	0	ea	0.00	0.00	0.000	0.00	58.00	0.00
Seimens upsize (3) SSRV's 175HP	1	ea	14532.00	14532.00	0.000	0.00	58.00	0.00
Seimens upsize (3) SSRV's spaces	1	ea	1927.50	1927.50	0.000	0.00	58.00	0.00
Seimens upsize (3) FVNR's 25HP	1	ea	1050.00	1050.00	0.000	0.00	58.00	0.00
Generator Feeder Upsize	0	ea	0.00	0.00	0.000	0.00	58.00	0.00

1.25" PVC Conduit	-100	ea	0.30	-30.00	0.040	-4.00	58.00	-232.00
1.25" PVC FA	-2	ea	0.42	-0.84	0.050	-0.10	58.00	-5.80
1.25" PVC Coupling	-2	ea	0.40	-0.80	0.050	-0.10	58.00	-5.80
1.25" PVC RAL elbow	-2	ea	18.55	-37.10	0.250	-0.50	58.00	-29.00
1.25" PVC RAL coupling	-3	ea	5.84	-17.52	0.075	-0.23	58.00	-13.05
1.25" PVC RAL x 4' Nipple	-2	ea	39.95	-79.90	0.500	-1.00	58.00	-58.00
1.25" RAL Conduit	-15	ea	2.99	-44.85	0.080	-1.20	58.00	-69.60
1.25" Liquid tite	-5	ea	2.50	-12.50	0.175	-0.88	58.00	-50.75
1.25" Liquid tite connector	-2	ea	3.19	-6.38	0.120	-0.24	58.00	-13.92
100A BRKR- Upcharge	1	ea	59.00	59.00	0.000	0.00	58.00	0.00
1.5" PVC Conduit	100	ea	0.60	60.00	0.050	5.00	58.00	290.00
1.5" PVC FA	2	ea	0.50	1.00	0.050	0.10	58.00	5.80
1.5" PVC Coupling	2	ea	0.46	0.92	0.050	0.10	58.00	5.80
1.5" PVC RAL elbow	2	ea	24.81	49.62	0.300	0.60	58.00	34.80
1.5" PVC RAL coupling	3	ea	8.16	24.48	0.090	0.27	58.00	15.66
1.5" PVC RAL x 4' Nipple	2	ea	50.00	100.00	0.650	1.30	58.00	75.40
1.5" RAL Conduit	15	ea	3.25	48.75	0.100	1.50	58.00	87.00
1.5" Liquid tite	5	ea	2.99	14.95	0.200	1.00	58.00	58.00
1.5" Liquid tite connector	2	ea	3.25	6.50	0.150	0.30	58.00	17.40
#2 AWG	460	ea	1.09	501.40	0.015	6.90	58.00	400.20
Total Material				30535.42		119.44		6927.52
Tax On Material				2442.83				
Total Material & Tax				32978.25				
Total Labor				6927.52				
Total Material & Labor				39905.77				
Lighting quote				0.00				
Switchgear quote				0.00				
Equipment lease				0.00				
Quote Freight				0.00				
Tax on quoted items				0.00				
Total quotes & Tax				0.00				
Sub-contractor				0.00				
Overhead				1995.29				
Profit				4190.11				
Bond cost				0.00				
Total Change Order Cost				**46,091.17**				

RFI #8

T. A. Loving Company - NC GC License No. 325
400 Patetown Road
Goldsboro, North Carolina 27530
Phone: (919) 734-8400

Project: 3845 - Northeast Brunswick Regional WWTP
10480 Royster Rd NE
Navassa, North Carolina 28451

Ductbank Relocation

TO:	Stacey Magnus **(McKim & Creed)**	**FROM:**	Chase Hartley **(T. A. Loving Company)** 400 Patetown Road Goldsboro, North Carolina 27530
DATE INITIATED:	01/09/2020		
LOCATION:	Northeast Brunswick WWTP	**STATUS:**	Closed on 04/22/20
PROJECT STAGE:	Pre-Construction	**DUE DATE:**	01/12/2020
COST IMPACT:		**COST CODE:**	
DRAWING NUMBER:		**SCHEDULE IMPACT:**	
LINKED DRAWINGS:		**SPEC SECTION:**	
		REFERENCE:	
RECEIVED FROM:	Leland Burnham **(Melton Electric Inc)**		

COPIES TO:
James Beachum **(Brunswick County Public Utilities)**, David Pittman **(T. A. Loving Company)**, Chris Reeves **(T. A. Loving Company)**, Anthony Williford **(T. A. Loving Company)**

Question from Chase Hartley (T. A. Loving Company) at 17:17 on 01/09/2020

Melton Electric is proposing to relocate DB215 per the attached drawing. On the contract drawings it shows the ductbank going along the road to the new EQ Basin, with the 24" piping and also the existing ductbank this will be a very tight fit and could cause a problem down the road if anything ever has to be dug up. Please let us know if this relocation is acceptable.

Attachments:
Relocate ductbank routing to EQ basin.pdf

Awaiting an Official Response

All Replies:

Response from Chase Hartley (T. A. Loving Company) at 08:55 on 03/18/2020

Attached is breakdown of credit proposal for rerouting ductbank.

Attachments:
Electrical EQ Basin Ductbank Reroute.pdf

Response from Stacey Magnus (McKim & Creed) at 14:10 on 01/28/2020

Provide a detailed credit proposal for relocation of the duct bank for consideration by Owner. Include in the cost, a provision for concrete encasing duct bank 30 ft centered on ditch.

Attachments:

BY **DATE** **COPIES TO**

MELTON ELECTRIC, INC.

111 Jacob Lane Myrtle Beach S.C. 29579
P - (843) 236-3030 F - (843) 236-3040

3/6/2020 Revised 3.24.2020 LWB

GC: TA Loving

Attn: David Pittman

From: Leland Burnham — **COR-02-LB REV A;Ductbank relocate credit**

Install manhole MH 150 in lower grade at EQ basin.

Concrete encase, 30' each side of ravine with concrete "location" monument at each side per CM & EE.

Request additional time based on man-hours submitted per this change order request number

Description of Material	Qty		Mat Unit	Mat Ext	Lbr Unit	Lbr Ext	Lbr Cost	Lbr Total
3" PVC	-1600	ea	0.94	-1504.00	0.070	-112.00	45.00	-5040.00
2" PVC	-800	ea	0.51	-408.00	0.050	-40.00	45.00	-1800.00
1.5" PVC	-1600	ea	0.32	-512.00	0.050	-80.00	45.00	-3600.00
1" PVC	-1600	ea	0.19	-304.00	0.020	-32.00	45.00	-1440.00
250 kcmil	-4800	ea	2.60	-12480.00	0.018	-86.40	45.00	-3888.00
1/0 awg	-1600	ea	1.10	-1760.00	0.016	-25.60	45.00	-1152.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.090	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
	0	ea	0.00	0.00	0.000	0.00	45.00	0.00
Total Material				-16970.88		-376.00		-16920.00
Tax On Material				0.00				
Total Material & Tax				-16970.88				
Total Labor				-16920.00				
Total Material & Labor				-33890.88				
Lighting quote				0.00				
Switchgear quote				0.00				
Equipment lease				0.00				
Quote Freight				0.00				
Tax on quoted items				0.00				
Total quotes & Tax				0.00				
Sub-contractor				0.00				
Overhead				0.00				
Profit				0.00				
Bond cost				0.00				
Total Change Order Cost				**(33,890.88)**				

Melton Electric Inc

April 5, 2020

Re: Northeastern WWTP #262419-001.A:
Revised credit amount from Manufacturer.

Mr. David Pittman,

Melton Electric, Inc. is pleased to offer the Owner a credit sum of $8981.00 for the deletion of "Arc Resistant Construction" on MCC100, MCC110 and MCC120.

Manufacturer requires approval of credit prior to resubmittal of MCC's.

Thank you for your consideration,

Leland W. Burnham Jr.
Melton Electric Inc.
O – 843-236-3030
F – 843-236-3040
C – 843-458-4814
Email – Lelandb@meltonelectric-sc.com

Stacey Magnus

From: Bob Tweedy <bob.tweedy@brunswickcountync.gov>
Sent: Wednesday, November 20, 2019 10:37 AM
To: Stacey Magnus
Cc: Tony Boahn; John Nichols; Donald Dixon; Benjamin Heck
Subject: RE: Brunswick County WWTP Expansion- VE Items

Stacey,

The County will accept the $80k credit offered in Option 2, provided the substituted equipment meets the applicable specifications.

Option 2: MSG 100 will be provided by Russelectric (a subsidiary of Siemens) and Siemens for all remaining switchgear, VFDs etc. Credit offered $80k.

Thanks to you, TALCO, and their subcontractor for compiling the options offered.

Robert "Bob" Tweedy, PE
Brunswick County Public Utilities
Sr. Utilities Manager - CIP/Infrastructure
bob.tweedy@brunswickcountync.gov
(910) 253-2680

From: Stacey Magnus <SMagnus@mckimcreed.com>
Sent: Friday, November 15, 2019 10:23 AM
To: Bob Tweedy <bob.tweedy@brunswickcountync.gov>; Donald Dixon <Donald.Dixon@brunswickcountync.gov>
Cc: Tony Boahn <TBOAHN@mckimcreed.com>
Subject: RE: Brunswick County WWTP Expansion- VE Items

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Bob

The price submitted on bid day was all SQ-D except MSG 100. MSG 100 will be provided by Eaton.

From: Bob Tweedy <bob.tweedy@brunswickcountync.gov>
Sent: Friday, November 15, 2019 9:26 AM
To: Stacey Magnus <SMagnus@mckimcreed.com>; Donald Dixon <Donald.Dixon@brunswickcountync.gov>
Cc: Tony Boahn <TBOAHN@mckimcreed.com>
Subject: RE: Brunswick County WWTP Expansion- VE Items

Stacey,

We need to determine what we are considering changing from.

Please verify/clarify the electrical gear that is currently in the contractor's bid price. Is it all Square D? If not, please describe what is what.

Thanks,
Bob

From: Stacey Magnus <SMagnus@mckimcreed.com>
Sent: Thursday, November 14, 2019 9:59 AM
To: Bob Tweedy <bob.tweedy@brunswickcountync.gov>; Donald Dixon <Donald.Dixon@brunswickcountync.gov>
Cc: Stacey Magnus <SMagnus@mckimcreed.com>; Tony Boahn <TBOAHN@mckimcreed.com>
Subject: Brunswick County WWTP Expansion- VE Items

CAUTION: This email originated from outside of Brunswick County Government. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Bob

TA Loving has offered the following options/credits regarding changes in electrical equipment vendors:

Option 1: MSG 100 will be provided by Eaton and Eaton for all switchgear except for MCC 100, 110, and 120. These three MCC's shall be Square D including their associated VFDs. Credit offered $125k.

Option 2: MSG 100 will be provided by Russelectric (a subsidiary of Siemens) and Siemens for all remaining switchgear, VFDs etc. Credit offered $80k.

MCE has not reviewed information/data to determine whether these offered items meet the specifications.

Please advise if the County would like to proceed with taking a credit offered.

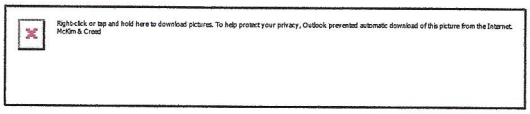
thx

Stacey Magnus | Construction Administrator
T 910.343.1048 | **M** 910.619.7829
243 North Front Street, Wilmington, NC 28401

smagnus@mckimcreed.com | www.mckimcreed.com

Voted "Best Firm To Work For" - *Zweig Group*





Disclaimer

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Stacey Magnus

From: lelandb@meltonelectric-sc.com
Sent: Monday, April 06, 2020 4:57 PM
To: Stacey Magnus; 'David Pittman'
Cc: lelandb@meltonelectric-sc.com; 'Chase Hartley'; 'Larry Melton'
Subject: FW: Melton Electric / Northeast WWTP

Stacey, additional OIT information.

Leland

Melton Electric, Inc.
Leland W. Burnham Jr.
Project Manager
111 Jacob Lane
Myrtle Beach, SC. 29579
843.236.3030 Office
843.236.3040 Fax
843.458.4814 Cell
lelandb@meltonelectric-sc.com
burnhamenergy@aol.com

"The challenge of leadership is to be strong, but not rude; be kind, but not weak; be bold, but not bully; be thoughtful, but not lazy; be humble, but not timid; be proud, but not arrogant; have humor, but without folly."

From: lelandb@meltonelectric-sc.com <lelandb@meltonelectric-sc.com>
Sent: Monday, March 30, 2020 2:40 PM
To: 'Jason Ballou' <Jason.Ballou@cityelectricsupply.com>; 'Richard Smith' <Richard.S.Smith@cityelectricsupply.com>; 'L Melton' <Larrym@meltonelectric-sc.com>; 'Lisa Krewson' <LisaK@meltonelectric-sc.com>; 'Janet Mankey' <janet.mankey@meltonelectric-sc.com>
Cc: lelandb@meltonelectric-sc.com
Subject: RE: Melton Electric / Northeast WWTP

Jason, please take a look at the credits provided.

Seems really low for deleting a 600V 3000A Siemens draw out breaker / 4000A bussing & section component wiring and a complete cubicle section of switch gear.. I believe Mike had $25000.00 into the second OIT based on previous conversations..

Regards,

Leland

Melton Electric, Inc.
Leland W. Burnham Jr.

Project Manager
111 Jacob Lane
Myrtle Beach, SC. 29579
843.236.3030 Office
843.236.3040 Fax
843.458.4814 Cell
lelandb@meltonelectric-sc.com
burnhamenergy@aol.com
"The challenge of leadership is to be strong, but not rude; be kind, but not weak; be bold, but not bully; be thoughtful, but not lazy; be humble, but not timid; be proud, but not arrogant; have humor, but without folly."

From: Jason Ballou <Jason.Ballou@cityelectricsupply.com>
Sent: Monday, March 30, 2020 8:55 AM
To: Leland B <lelandb@meltonelectric-sc.com>; Richard Smith <Richard.S.Smith@cityelectricsupply.com>; L Melton <Larrym@meltonelectric-sc.com>; Lisa Krewson <LisaK@meltonelectric-sc.com>; Janet Mankey <janet.mankey@meltonelectric-sc.com>
Subject: Melton Electric / Northeast WWTP

The deduct to remove/delete the Russelectric Load Bank/Temp Gen Cubicle and breaker is $16,459.00
The deduct to remove/delete the Russelectric Remote OIP is $22,000.00

Please issue change order if these need to be deleted, but I guess you can wait until we have all the submittal comments back in case anything else changes.

From: Leland B <lelandb@meltonelectric-sc.com>
Sent: Sunday, March 29, 2020 11:16 PM
To: Mike Doggett <MDoggett@rwchapman.com>; Jason Ballou <Jason.Ballou@cityelectricsupply.com>; Richard Smith <Richard.S.Smith@cityelectricsupply.com>; Stuart Vaughn <stuart.vaughn@siemens.com>; L Melton <Larrym@meltonelectric-sc.com>; Leland B <LelandB@meltonelectric-sc.com>; Lisa Krewson <LisaK@meltonelectric-sc.com>; Janet Mankey <janet.mankey@meltonelectric-sc.com>
Subject: Melton Electric / Northeast WWTP

All, Owner is in receipt of:

1.) Arc fault construction- all MCC credit. Awaiting approval from Owner.

2.) SSRV upsize adder. Awaiting approval from Owner.

3.) Russ Electric provide credit for loadbank draw out breaker and cubicle delete at MSG 100.

4) Russ Electric provide credit for single HMI at MSG 100, no remote HMI unit required.

Once we pull all these items together, and submittals are complete, PO will be revised accordingly..

Leland

Leland W. Burnham
Project Manager
Melton Electric, Inc.

843.458.4814 c
843.236.3030 o

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-7**
	400 Patetown Rd	Date:	June 01, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Pre ATAD Facility (60) Platform Modifications

As shown on the attachments, provide an additional platform to access the west side of Thicker No.2.

In addition, raise the entire original platform as shown on the attachment and adjust the location of the access stair.

Platform is being raised to accommodate access for servicing the unit and is at the recommendation of the equipment manufacturer.

Attachments: Revised drawings S60.1 and S60.4.

Pricing:

Provide a detailed credit breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 007
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	6/5/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __007_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for changing the Pre-ATAD Thickening Facility Building Platform. Additional platform to access the west side of Thickener No. 2. Raise entire platform and adjust location of stair.

1. LABOR (See attached itemized breakdown)	$4,970.64
2. MATERIALS (See attached itemized breakdown)	$10,490.32
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$2,351.52
4. TIME EXTENSION FIELD COSTS** 10 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$17,812.48**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$2,671.87
7. TOTAL DIRECT WORK	**$20,484.35**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$20,484.35**
12. BOND & INSURANCE: 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$20,484.35**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$9,827.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$9,827.00
E. Sales Tax	Exempt	6.75%	of D	$663.32
F. TOTAL MATERIAL				**$10,490.32**
LABOR COST				
G. Labor (From takeoff worksheet)				$4,768.00
H. Small Tools		1.50%	of Labor	$71.52
I. Clean-up		1.00%	of Labor	$47.68
J. Safety		1.00%	of Labor	$47.68
K. Safety Training		0.75%	of Labor	$35.76
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$4,970.64**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$2,208.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$55.20
T. Equipment Repairs		2.00%	of Equipment	$44.16
U. Equipment Yard Work		2.00%	of Equipment	$44.16
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$2,351.52**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Engineering/Detailing	1	LS	$3,545.00	$3,545.00						0.00
	Material	1	LS	$3,889.00	$3,889.00						
	Labor	1	LS	$2,393.00	$2,393.00						
	Labor Skilled x 3	48	HR		$0.00	$60.00	2,880.00				
	Superintendent	4	HR		$0.00	$116.00	464.00				
	Foreman	16	HR		$0.00	$89.00	1,424.00				
	Rubber Tire Backhoe	8	HR		$0.00			$276.00	2,208.00		
					9,827.00		**4,768.00**		**2,208.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 007 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 10 days.

TOTAL DAYS 10

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 007 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-9**
	400 Patetown Rd	Date:	June 22, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Clarifier Control Panel Modifications

Recently it was determined that Kruger's scope of supply for the Clarifier Control Panels did not include additional internal features in the control panels themselves so as to be integrated into the plant electrical and control system.

RCP 8 requires these panels to be redesigned as required below:

CLARIFIER LOCAL CONTROL PANEL

1. The manufacturer of the sludge collector equipment shall provide a local control panel mounted to the drive service platform of the mechanism. The interconnecting wiring and conduit shall be provided by the Contractor.

2. The local control panel shall include NEMA Size-1, fused, full-voltage non-reversing combination motor controllers with three-leg thermal overload protection and external reset operator, including a main circuit breaker with flange mounted visible disconnect switch, all within a NEMA 4X stainless steel oversized enclosure.

   a. Additional devices mounted within the enclosure shall include but not limited to:

      1. A fused 0.5 kVA control power transformer.

      2. Overload relay(s), pending overload relay, and alarm silence relay.

      3. Terminal strips for connecting the overload and alarm contacts located in the drive torque monitor.

   b. Reference Specification Section 26 29 33 for additional requirements

3. External operator controls shall be weatherproof NEMA 4X, oil-tight and corrosion resistant to include but not limited to:

   a. E-Stop / Disable mushroom push button, mounted on the enclosure door.

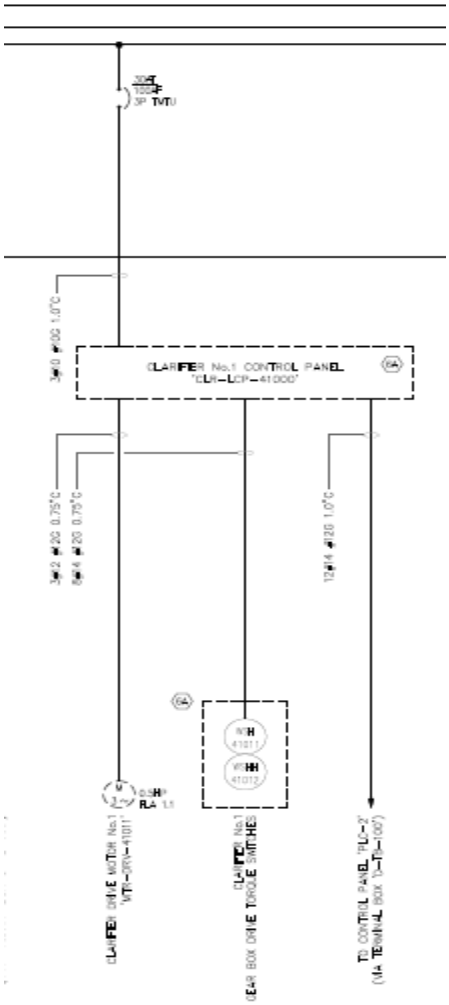
McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

b. Provide a HAND-OFF-AUTO selector switch, mounted on the enclosure door.
c. Power ON / Controller READY pilot light, LED, BLUE
d. RUNNING pilot light, LED, GREEN, push-to-test
e. STOPPED pilot light, LED, RED, push-to-test.
f. HAND / AUTO pilot lights, LED, AMBER, push-to-test
g. FAULT(S) pilot light, LED, AMBER, push-to-test
h. FAULT RESET reset push-button

4. A weatherproof combination horn and light fixture with 100W LED lamp shall be mounted to the top of the enclosure. Provide dry contacts in the control panel for both the clarifier drive motor, scum pump motor, and pending and final overloads signals back to the SCADA system.

5. Contractor shall provide 460V, 3PH, 60 Hz electrical power to the control panel and all interconnecting wire and rigid conduit between the control panel and the torque monitor mounted to the spur gear drive.

6. Reference Specification Section 40 67 00 for additional requirements



Excerpt from contract drawing E2.03:

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

Attachments: None

Pricing:

Provide a detailed credit breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

_____

Owner/Representative

Cc: Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 009
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	7/28/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __009_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for redesigning the clarifier panels.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$12,810.00
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$12,810.00**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$1,921.50
7. TOTAL DIRECT WORK	**$14,731.50**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$14,731.50**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$14,731.50**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$12,000.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$12,000.00
E. Sales Tax	Exempt	6.75%	of D	$810.00
F. TOTAL MATERIAL				**$12,810.00**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Redesign of Clarifier Panels	1	LS	$12,000.00	$12,000.00						0.00
			LS		$0.00						
			LS		$0.00						
			HR		$0.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00				0.00		
					12,000.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 009 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 10 days.

TOTAL DAYS 10

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 009 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-10**
	400 Patetown Rd	Date:	July 22, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Disk Filter Control Panel

Recently it was determined that Kruger's scope of supply for the Tertiary Disk Filter did not include the required Tertiary Disk Filter Control Panels (TDF LCP 51000).

RCP 10 requests pricing for the noted panel. Panel shall be provided as shown and detailed in the contract documents. Costs to wire up, mount, and program the panel are already included in the base bid cost price therefore shall not be included in the response to RCP 10.

Attachments: None

Pricing:

Provide a detailed credit breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 010
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	9/8/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __009_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for the tertiary filter panel being provided by Piedmont Automation instead of Kruger/Veolia.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$16,332.75
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$16,332.75**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$2,449.91
7. TOTAL DIRECT WORK	**$18,782.66**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$18,782.66**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$18,782.66**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 010

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$15,300.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$15,300.00
E. Sales Tax	Exempt	6.75%	of D	$1,032.75
F. TOTAL MATERIAL				**$16,332.75**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
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919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 010
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Tertiary Filter Panel	1	LS	$15,300.00	$15,300.00						0.00
			LS		$0.00						
			LS		$0.00						
			HR		$0.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00				0.00		
					15,300.00		**0.00**		**0.00**		**0.00**

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Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 010 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 10 days.

TOTAL DAYS 10

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 010
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc. 400 Patetown Rd Goldsboro, NC 27530	RCP No.: Date: Project:	**RCP-11** Sept. 8, 2020 Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Odor Control Piping Modifications, Manhole #4 Invert Change, and RFI 27

During the review of the Odor Control Submittals, it was noted that both odor control units require "traps" on their drain piping. The attached drawings detail the required changes to facilitate traps. Please note that the Headworks odor control drain no longer empties into MH #6 but rather discharges into the EQPS. The size of the discharge has also changed.

In addition, the ATAD scrubber discharge has a considerably higher flow rate than that planned for and thus the drain piping has been upsized from 6 inches to 8 inches for a short section. The invert elevation of the same pipe discharge directed into MH #4 has been lowered by 6 inches to facilitate the flow. As MH #4 is already on site, this manhole will require replacement. To facilitate the higher flow rate and to keep flow from impacting the trap, the 24-inch discharge invert from MH #3 into MH #4 was lowered and the discharge out of MH #4 to the EQPS has been lowered.

Also, the 12-inch FA line located under the road near the Headworks Odor Control has been changed from Sch 80 to C900 with restrained joints. Given the shallow depth of the pipe, C900 is better suited for this condition.

WRT RFI 27, C03.3 Rev.1 and E75.0 Rev.1 have been revised to detail the new location of the ATAD Holding Tank transfer pump and associated electrical equipment and piping.

Replace the previously issued Conformed Drawings with the attached drawings.

Attachments: C03.3 Rev.1, M07.0 Rev.1, M10.0 Rev. 1, and E75.0 Rev.1.

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

_____

Owner/Representative

Cc: Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

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T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 011
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	9/30/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __009_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for repouring Manhole #4 base and riser.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$6,173.52
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$6,173.52**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$926.03
7. TOTAL DIRECT WORK	**$7,099.55**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$7,099.55**
12. BOND & INSURANCE: ……. 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$7,099.55**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 011

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$5,783.16
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$5,783.16
E. Sales Tax	Exempt	6.75%	of D	$390.36
F. TOTAL MATERIAL				**$6,173.52**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
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Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 011
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Manhole Base and Riser	1	LS	$2,760.00	$2,760.00						0.00
	PVC Pipe	1	LS	$1,662.34	$1,662.34						
	4" MJ 90	2	EA	$63.05	$126.10						
	8" MJ 90	4	EA	$288.68	$1,154.72		0.00				
	Change from 6" to 8" DIP	1	LS	$80.00	$80.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00				0.00		
					5,783.16		**0.00**		**0.00**		**0.00**

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Goldsboro NC 27533-0919
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Proposed Change Order No.: 011 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 10 days.

TOTAL DAYS 10

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 011 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

McKIM&CREED

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-12**
	400 Patetown Rd	Date:	Sept. 10, 2020
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: Oxidation Ditch Davit Cranes Support Beams and Grating Support

During the review of the Oxidation Ditch Miscellaneous Metal Submittal, it was noted that under the original design, support framing was not provided for the three davit cranes located on Northern access walkway. The drawings attached hereto detail the required additional support framing. As one of the cranes (East most) support framing connects to the existing walkway support framing, the existing walkway support framing has also been modified herein to receive the crane.

Please note the drawings included herein modify the support framing detailed under Field Order 6.

Also, please note drawings S20.3 and S20.5 are reissued herein to record required changes to the effluent trough which were necessary to accommodate the mounting requirements of the effluent gates. These requirements were discovered during the submittal phase of the Kruger drawings after award.

Attachments: S20.1 Rev. 5, S20.2 Rev. 4, S20.3 Rev. 5, and S20.5 Rev. 3.

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 012
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	9/15/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __012_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for the redesign of the Oxidation Ditches after bid time. Beams for grating at the Northend of Oxidation Ditches were not detailed at bid time nor were they called out in the specs to be aluminum. Revised drawings sent out in March and May then detailed the beams to be Aluminum. This change order is also for adding two I12 Aluminum beams to Northeast end of Mixer boxes at the north end of Oxidation Ditches.

1. LABOR (See attached itemized breakdown)		$0.00
2. MATERIALS (See attached itemized breakdown)		$20,213.11
3. EQUIPMENT/OTHER (See attached itemized breakdown)		$0.00
4. TIME EXTENSION FIELD COSTS**	0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK		**$20,213.11**
6. OVERHEAD & PROFIT ON DIRECT WORK	15%	$3,031.97
7. TOTAL DIRECT WORK		**$23,245.08**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:		**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK	5%	$0.00
10. TOTAL SUBCONTRACTOR WORK		**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK		**$23,245.08**
12. BOND & INSURANCE: ……	0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST		**$23,245.08**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$18,935.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$18,935.00
E. Sales Tax	Exempt	6.75%	of D	$1,278.11
F. TOTAL MATERIAL				**$20,213.11**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Change Of Galvanized Beams to Aluminum	1	LS	$4,056.00	$4,056.00						0.00
	I12 Aluminum Beams	2	LS	$4,122.50	$8,245.00						
	Engineering/Detailing	1	LS	$3,166.00	$3,166.00						
	Labor	1	LS	$3,468.00	$3,468.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00		0.00				
			HR		$0.00				0.00		
					18,935.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 012
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 0 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 012
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

McKIM&CREED

M&C Project No.: 00069-0047

FIELD ORDER 5

Project: Northeast Brunswick Regional Water Reclamation Facility 2.5 MGD Facility Expansion

From: Stacey Magnus

To: David Pittman Date: Feb. 24, 2020

TA Loving Company

Re: Redesign of Electrical Bldg. Foundation and Other Changes Necessitated by MSG 100

You are hereby directed to execute promptly this Field Order which interprets the Contract Documents or orders minor changes in the Work without change in Contract Sum or Contract Time in accordance with Contract General Conditions Article 42.

If you consider that a change in Contract Sum or Contract Time is required, submit a Change Order Request to the A/E immediately and prior to proceeding with this Work.

Specification Section: n/a Drawing Reference: E90.0, E90.1, H90.0, S00.7, S90.0, S90.1, and S90.2
Detail: n/a

Description of Interpretation or Change:

As requested by Contractor, the electrical bldg. has been redesigned herein to incorporate a "mat" foundation in place of the as bid "spread footing". Additionally, the layout of the structure has been adjusted to accommodate the MSG 100 produced by Russelectric that was accepted by Owner as apart of the VE negotiations. As the height of the Russelectric MGS unit was taller than the bid unit, the structural drawings detail an adjustment to the double door to accommodate the additional height. Again as a result of the additional height, the HVAC system ductwork in the electrical room has been modified.

Please move forward with incorporating these changes into the work and the onformed set of drawings.

Attachments: Revised drawings E90.0, E90.1, H90.0, S00.7, S90.0, S90.1, and S90.2

Copies: File 00069-0047 Signed_____

Stacey Magnus, MCE	Sr. Construction Administrator
Bob Tweedy PE, Sr. Utility Manager BCPU	Stacey Magnus
Tony Boahn PE, MCE	
James Beachum, BCPU	
Paul Biagiotti, BCPU	
Chase Hartley, TA Loving	

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	4/30/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __005_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for change of HVAC system in the electrical building.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$0.00
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 10 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$0.00**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$0.00
7. TOTAL DIRECT WORK	**$0.00**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
Jessie and Myers Construction Compa	Changing of HVAC System	4/28/2020	$1,850.00

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$1,850.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$92.50
10. TOTAL SUBCONTRACTOR WORK	**$1,942.50**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$1,942.50**
12. BOND & INSURANCE: ……. 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$1,942.50**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$0.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$0.00
E. Sales Tax	Exempt	6.75%	of D	$0.00
F. TOTAL MATERIAL				**$0.00**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 002
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
		1	LS		$0.00						0.00
		1	LS		$0.00						
		1	LS		$0.00						
		1	LS		$0.00						
		1	LS		$0.00						
		1	LS		$0.00						
					$0.00						
					0.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

TOTAL DAYS

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 005 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-14**
	400 Patetown Rd	Date:	Jan. 3, 2021
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: ATAD Odor Control Electrical Ductwork Adjustments

During the review of submittal 44 33 00.02, Engineer noted the electrical demand for LCP 90000 was higher than the basis of design. The original electrical demand (basis of design) was based on draft electrical schematics provided by the Mfr. as the Mfr's final design was not yet available. This increase in demand required an increase in the feeder breaker from 30 to 60 amps with an associated increase in feeder conductors and conduit.

Along with this increase, it was found additional instruments associated with the odor control system required conduit and conductors back to LCP 90000.

Ductwork dimensions and layout were also adjusted during the submittal process to coordinate connections with the proposed equipment.

This RCP provides for an increased main breaker along with conduit and conductors associated with the ATAD OC unit and associated instruments along with changes to the FRP ductwork.

Attachments: Field Order No. 11 and Field Order No. 11 Rev. 1

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

Cc: Bob Tweedy PE, BCPU via/email
Paul Biagiotti, BCPU via/email
James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	11/12/2020
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __015_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for ATAD odor control system changes. Change breaker size feed to LCP-9000. Upsize feeder wires to unit. Add additional raceways and wire terminations for filter clogged switch, temp sensor switch, water pump "run signal" and water pump "on signal". Change in ductwork associated with ATAD Odor Control.

1. LABOR (See attached itemized breakdown)		$0.00
2. MATERIALS (See attached itemized breakdown)		$6,085.82
3. EQUIPMENT/OTHER (See attached itemized breakdown)		$0.00
4. TIME EXTENSION FIELD COSTS**	0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK		**$6,085.82**
6. OVERHEAD & PROFIT ON DIRECT WORK	15%	$912.87
7. TOTAL DIRECT WORK		**$6,998.69**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
Melton Electric, Inc.	ATAD Odor Control System Changes	11/4/2020	$5,662.21

8. SUB-TOTAL SUBCONTRACTOR WORK:		**$5,662.21**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK	5%	$283.11
10. TOTAL SUBCONTRACTOR WORK		**$5,945.32**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK		**$12,944.01**
12. BOND & INSURANCE: ……	0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST		**$12,944.01**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$5,701.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$5,701.00
E. Sales Tax	Exempt	6.75%	of D	$384.82
F. TOTAL MATERIAL				**$6,085.82**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015 REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	Change in ductwork	1	LS	$5,701.00	$5,701.00						0.00
			EA		$0.00						
			EA		$0.00						
			EA		$0.00		0.00				
			EA		$0.00		0.00				
			EA		$0.00		0.00				
					$0.00				0.00		
					5,701.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 0 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

REQUEST FOR CHANGE PROPOSAL (RCP)

To:	TA Loving Inc.	RCP No.:	**RCP-17**
	400 Patetown Rd	Date:	Jan. 3, 2021
	Goldsboro, NC 27530	Project:	Northeast WWTP Plant Expansion
Att.	Mr. David Pittman	Owner:	Brunswick County Public Utilities

Description of Change: NaOH Chemical Totes and Chemical Containment

Owner requests pricing to replace the specified standard NaOH totes (Spec. Section with 46 33 00. 1.2.A) with cageless totes - 330 Gal Cagebuster IBC Tote by Protank or equal.

In addition, provide pricing to provide and install secondary tote containment under NaOH totes – Model 1140 Twin IBC Spill Pallet without drain or equal.

Contractor shall coordinate mounting of Chemical Containment Area Level Switch High LSH47411 already included in contract.

Contractor shall also coordinate mounting of LI 47400 Chemical Tank Level also already included in the contract.

Attachments: none

Pricing:

Provide a detailed cost breakdown for the requested change in accordance with Contract Requirements.

The proposed changes described herein are being considered for the above-noted project. Please advise us promptly of your proposed change in contract price and time to accomplish this work. Note that this is not an order to proceed with the proposed change. Notice-to-proceed will be issued later in the form of a Change Order, if it is decided to proceed with this change.

Owner/Representative

Cc: Bob Tweedy PE, BCPU via/email
Paul Biagiotti, BCPU via/email

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

James Beachum, BCPU via/email
Tony Boahn PE, MCE via/email
File: M&C 00069-0047-63A

McKim and Creed 243 North Front Street Wilmington, NC 28401 (910) 343-1048 Fax: (910) 251-8282

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 017
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	1/7/2021
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: __017_____Other_Change Request _____

PCO TITLE and Description: This Change Order is for replacing the specified standard NaOH totes with cageless totes - 330 Gal Cagebuster IBC Tote by Protank or equal. Also to add a secondary containment tote under the NaOH totes - Model 1140 Twin IBC Spill Pallet without drain or equal.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$3,437.35
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$3,437.35**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$515.60
7. TOTAL DIRECT WORK	**$3,952.95**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$3,952.95**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$3,952.95**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$3,220.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$3,220.00
E. Sales Tax	Exempt	6.75%	of D	$217.35
F. TOTAL MATERIAL				**$3,437.35**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 015 REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	330 Gal Cagebuster	2	EA	$529.00	$1,058.00						0.00
	330 Gal Caged	2	EA	($299.00)	($598.00)						
	1140 Twin IBC Spill Pallet without drain	1	EA	$2,760.00	$2,760.00						
			EA		$0.00		0.00				
			EA		$0.00		0.00				
			EA		$0.00		0.00				
					$0.00				0.00		
					3,220.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 017
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 0 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 017 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 018
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	2/3/2021
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: _____Other_Change Request _____

PCO TITLE and Description: This Change Order is for additional lighting in the electrical room which was requested by the owner.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$0.00
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$0.00**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$0.00
7. TOTAL DIRECT WORK	**$0.00**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
Melton Electric, Inc.	Additional Lighting	2/3/2021	$3,751.10

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$3,751.10**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$187.56
10. TOTAL SUBCONTRACTOR WORK	**$3,938.66**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$3,938.66**
12. BOND & INSURANCE: ……. 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$3,938.66**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 018

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$0.00
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$0.00
E. Sales Tax	Exempt	6.75%	of D	$0.00
F. TOTAL MATERIAL				**$0.00**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
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Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 018
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
			EA		$0.00						0.00
			EA		$0.00						
			EA		$0.00						
			EA		$0.00		0.00				
			EA		$0.00		0.00				
			EA		$0.00		0.00				
					$0.00				0.00		
					0.00		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 018 Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 0 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 018
Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

MELTON ELECTRIC, INC.

111 Jacob Lane Myrtle Beach S.C. 29579
P - (843) 236-3030 F - (843) 236-3040

1/27/2021

GC: TA Loving

David Pittman

From: Leland Burnham **CO-24- LB**

Job Name: Northeast WWTP Donald Dixon & Bob Tweedy instructed James Beechum to facillitate install with us. Per Donald Dixon, provide (4) additional "L2" to eliminate shadows on MCC's and Switch gear, add (2) "EH2" to illuminate exit corridors upon emergency. Change existing LED exit to combo EM / Exit to illuminate under mech equipment drain pan at man door in emergency. Add LED strip fixtures at lighting relay panel area and under mechanical unit drain pan at entry. Provide motion switch for light at relay panels. LED under mech pan on all time.

Request additional time based on man-hours submitted per this change order request number

Description of Material	Qty		Mat Unit	Mat Ext	Lbr unit	Lbr Ext	Lbr Cost	Lbr Total
HE Williams L80 "L2"	4		330.00	1320.00	0.950	3.80	60.00	228.00
Holophane "EH2"	2		275.00	550.00	0.800	1.60	60.00	96.00
Holophane "E2"	1		210.00	210.00	0.650	0.65	60.00	39.00
LED Strip fixture	2		78.00	156.00	0.650	1.30	60.00	78.00
Motion sensor switch	1		42.00	42.00	0.400	0.40	60.00	24.00
1/2" chase nipples, locknuts, bushings	6		3.99	23.94	0.100	0.60	60.00	36.00
12/3 SOW	15		1.19	17.85	0.100	1.50	60.00	90.00
1/2" SOW strain releif connectors	4		2.99	11.96	0.125	0.50	60.00	30.00
#12 THHN	90		0.13	11.70	0.005	0.45	60.00	27.00
Mounting harware-lot	1		12.00	12.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.100	0.00	60.00	0.00
	0		0.00	0.10	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
			0.00	0.00	0.000	0.00	60.00	0.00
			0.00	0.00	0.000	0.00	60.00	0.00
	0		0.00	0.00	0.000	0.00	60.00	0.00
			0.00	0.00	0.000	0.00	60.00	0.00
			0.00	0.00	0.000	0.00	60.00	0.00
			0.00	0.00	0.000	0.00	60.00	0.00
Total Material				2355.55		10.80		648.00
Tax On Material				212.00				
Total Material & Tax				2567.55				
Total Labor				648.00				
Total Material & Labor				3215.55				
Quote Freight / Seimens Quote				0.00				
quote				0.00				
quote				0.00				
quote				0.00				
Tax on quoted items				0.00				
Total quotes & Tax				0.00				
Sub-contractor				0.00				
Overhead				160.78				
Profit				337.63				
Bond cost				37.14				
Total Change Order Cost				**3,751.10**				

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	2/4/2021
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: _____Other_Change Request _____

PCO TITLE and Description: This Change Order is for the change in design of the Tertiary Filter drain piping due to the conflict of 6" piping not being able to cross over 24" piping as shown on the contract drawings.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$3,368.26
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$3,368.26**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$505.24
7. TOTAL DIRECT WORK	**$3,873.50**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$3,873.50**
12. BOND & INSURANCE: …… 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$3,873.50**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$3,155.28
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$3,155.28
E. Sales Tax	Exempt	6.75%	of D	$212.98
F. TOTAL MATERIAL				**$3,368.26**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
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Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	6" MJ 90	3	EA	$113.40	$340.20						0.00
	6" MJ 45	3	EA	$92.40	$277.20						
	6" Megalug with Accessories	12	EA	$61.24	$734.88						
	6" x 4' FLG x PE	4	EA	$187.00	$748.00		0.00				
	6" CL DI Fastite Pipe	40	FT	$17.95	$718.00		0.00				
	6" Uniflanges	4	EA	$55.34	$221.36		0.00				
	6" Uniflange Accessories	4	EA	$28.91	$115.64				0.00		
					3,155.28		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 0 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 020
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	3/11/2021
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: _____Other_Change Request _____

PCO TITLE and Description: This Change Order is for extending the 24" influent lines of the Tertiary Filters 8' to spand across the 24" drain line from MH #4 to EQ PS. We need to expand these lines because there is a conflict with the elevations of the 24" Tertiary Filter influent header and the 24" drain line to the EQ PS. We are requesting two days for this change.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$10,093.91
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$10,093.91**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$1,514.09
7. TOTAL DIRECT WORK	**$11,608.00**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$0.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$0.00
10. TOTAL SUBCONTRACTOR WORK	**$0.00**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$11,608.00**
12. BOND & INSURANCE: 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$11,608.00**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$9,455.65
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$9,455.65
E. Sales Tax	Exempt	6.75%	of D	$638.26
F. TOTAL MATERIAL				**$10,093.91**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 019
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	24" CL 200 Pipe	40	FT	$112.00	$4,480.00						0.00
	24" MJ Sleeves	3	EA	$676.91	$2,030.73						
	24" Megalugs	6	EA	$427.82	$2,566.92						
	Stone	12.6	Tons	$30.00	$378.00		0.00				
					$0.00		0.00				
					$0.00		0.00				
					$0.00				0.00		
					9,455.65		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 020
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 2 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 020 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

T. A. Loving Company
400 Patetown Road / P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 021
Rev000

PROPOSED CHANGE ORDER

Project Name:	Northeast Brunswick Regional WWTP Facility Expansion	TAL Proj. No.	3845
Location:	Navassa, NC	Date	3/12/2021
Owner:	Brunswick County	Drawing No.	
Engineer:	McKim&Creed	Spec. Section	

Reference: RFP No.: _____ Work Directive No.: _____ Field Order No.: _____Other_Change Request _____

PCO TITLE and Description: This Change Order is for spacing out the blowers at the EQ tank. On the drawings they were positioned too close together which caused the access doors to the blowers to not be able to open fully. We spaced the blowers out so that there is 3' between them so that the doors can open. We are requesting 1 day for this change.

1. LABOR (See attached itemized breakdown)	$0.00
2. MATERIALS (See attached itemized breakdown)	$58.25
3. EQUIPMENT/OTHER (See attached itemized breakdown)	$0.00
4. TIME EXTENSION FIELD COSTS** 0 DAYS @ $0.00 PER DAY	$0.00
5. SUB-TOTAL DIRECT WORK	**$58.25**
6. OVERHEAD & PROFIT ON DIRECT WORK 15%	$8.74
7. TOTAL DIRECT WORK	**$66.99**

SUBCONTRACTORS

NAME	DESCRIPTION	INVOICE/PROPOSAL DATE	
TNT State Certified Welders	Cut and Refab header pipe to Blowers to space out blowers.	3/11/2021	$910.00

8. SUB-TOTAL SUBCONTRACTOR WORK:	**$910.00**
9. OVERHEAD & PROFIT ON SUBCONTRACTOR WORK 5%	$45.50
10. TOTAL SUBCONTRACTOR WORK	**$955.50**
11. SUB-TOTAL DIRECT AND SUBCONTRACTOR WORK	**$1,022.49**
12. BOND & INSURANCE: 0.00% of subtotal # 11	$0.00
13. TOTAL CHANGE PROPOSAL REQUEST	**$1,022.49**

Reviewed By: _____Date: _____

** Schedule impact indeterminate at this time. The Contractor reserves its rights to a time extension and extended field costs due to the cumulative effect of changes.

Accepted By:

T. A. Loving Company

_____ Date: _____

Brunswick County Public Utilities

_____ Date: _____

McKim&Creed

_____ Date: _____

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919

919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 021

Rev000

WORKSHEET SUMMARY

	Quantity	Rate	Unit	
MATERIAL COST				
A. Material (From take off worksheet)				$54.57
B. Miscellaneous/Waste material			of A	$0.00
C. Freight				$0.00
D. SUBTOTAL				$54.57
E. Sales Tax	Exempt	6.75%	of D	$3.68
F. TOTAL MATERIAL				**$58.25**
LABOR COST				
G. Labor (From takeoff worksheet)				$0.00
H. Small Tools		1.50%	of Labor	$0.00
I. Clean-up		1.00%	of Labor	$0.00
J. Safety		1.00%	of Labor	$0.00
K. Safety Training		0.75%	of Labor	$0.00
L. Reproduction Costs				$0.00
M. As-Built Drawings	0	$73.00	HR	$0.00
N. Testing		0.00%	of Labor	$0.00
O. Warranty Work		0.00%	of Labor	$0.00
P. Punch List		0.00%	of Labor	$0.00
Q. TOTAL LABOR				**$0.00**
EQUIPMENT/OTHER				
R. Equipment (From take off worksheet)				$0.00
S. Equipment Fuel Surcharge		2.50%	of Equipment	$0.00
T. Equipment Repairs		2.00%	of Equipment	$0.00
U. Equipment Yard Work		2.00%	of Equipment	$0.00
V. Assigned Equipment		0%	of Equipment	$0.00
W. Other (From take off worksheet)				$0.00
X. TOTAL EQUIPMENT/OTHER				**$0.00**

T. A. Loving Company
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Goldsboro NC 27533-0919
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Proposed Change Order No.: 021
REV00

TAKE OFF WORKSHEET

				MATERIAL		LABOR		EQUIPMENT		OTHER	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT	TOTAL COST
	6" Stainless Steel Pipe 33" long	1	LS	$54.57	$54.57						0.00
					$0.00						
					$0.00						
					$0.00		0.00				
					$0.00		0.00				
					$0.00		0.00				
					$0.00				0.00		
					54.57		**0.00**		**0.00**		**0.00**

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
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Proposed Change Order No.: 021
Rev000

TIME ANALYSIS

SCHEDULE IMPACT NARRATIVE:

This will effect the schedule by 1 days.

TOTAL DAYS 0

T. A. Loving Company
400 Patetown Road P.O. Drawer 919
Goldsboro NC 27533-0919
919-734-8400 (phone) 919-736-2148 (fax)

Proposed Change Order No.: 021 Rev00

TIME EXTENSION FIELD COSTS

				Qty	Units	Unit Cost	Cost/Wk	Cost/Mo	Cost Per Day
	Site Project Manager			#####	HR	$ 132.00			1056
	Superintendent			#####	HR	$ 232.00			1856
	Project Engineer			#####	HR	$ 90.00			720
	Surveyor				HR				
	Foreman			#####	HR	$ 178.00			1424
	Subsistence/Per Diem(5men)				DY				$ -
	Hotel/Apartment Rent (1 Room)				DY				
	Hotel/Apartment Utilities								
	Apartment Furnishings								
	Temp Office Trailer								
	Temp Engineers Trailer								
	Temp Storage Trailer								
	Temp Utilities								
	Portable Toilets								
	Cellular Phones								
	Office Supplies								
	Office Equipment misc								
	Fax Machine								
	Copy Machine								
	Computer & Internet								
	Printer								
	Safety								
	Employee Drug Testing								
	Daily Cleanup								
	Dumpster								
	Drinking Water								
	Ice & Cups								
	Pick-Up Trucks								
	Gas & Oil								
	Equipment Repair								
	Warranty Extensions								
	Builders Risk Insurance								$ -
TOTAL SITE GENERAL CONDITIONS COST PER DAY									$0.00

From: Donny Williams <donny.williams@edwardsinc.com>
Sent: Thursday, March 11, 2021 4:06 PM
To: Chase Hartley
Subject: RE: Stainless Steel Pipe

Hey Chase we cut you a piece of 6”sch 10 SS pipe 33” long the cost is $54.57 and that’s is with TAX it’s here waiting for pickup. Thank You

---

From: Chase Hartley <chartley@taloving.com>
Sent: Thursday, March 11, 2021 9:18 AM
To: Donny Williams <donny.williams@edwardsinc.com>
Subject: Stainless Steel Pipe

Donny,

Please price a 304L Sch10 Stainless steel piece of pipe 20-3/8” long. Get this to me as quickly as possible.

Thanks,

Chase Hartley
Project Engineer
Utility Division
C:919-440-6890

T. A. LOVING COMPANY
400 PATETOWN ROAD | GOLDSBORO, NORTH CAROLINA 27530
919.734.8400 (T) | 919.736.2148 (F)

PIPE AND STRUCTURE FABRICATION

NCDOT

TNT

STATE CERTIFIED WELDERS

MIG TIG ROD
STAINLESS STEEL
CARBON
24 YEARS EXPERIENCE



WELDER ID#
4948RDM

OWNER
TERESA BRANTLEY
910-624-6474

9144 Clinton Rd.
Autryville, N.C. 28318

FIELD OPERATOR
TIM JONES
910-987-6468

Invoice

1726

Customer TA Loving Date 3-11-21

Address _____ Contact Chris H.

City Goldsboro State NC Zip _____

Phone _____ Fax _____ PO# _____

Cell# _____ Email _____

Plant

Quanity	Description	Unit Price	Total
	EQ BASIN #2		
	SS AIR - 301		
	cut + RETAB HEADER to Fit		
	BLOWERS ON PAD.		
	Set BLOWERS to Fit		
2 MEN @ 7hrs	3-10-21	$65.00	$910.00

Notes: ADD 20 3/8" to HEADER SS AIR 301

Subtotal	$910.00
Tax	
Total	
Deposit	
Balance Due	$910.00

Authorized By _____ Received By _____

Date

BRUNSWICK COUNTY
CHANGE ORDER NO.

PROJECT: Northeast Brunswick WWTP Expansion
ORIG. TIME OF COMP. CAUSE CODE:
720 days
ORIG. DATE OF COMP.
Oct. 28, 2021

FOR BC USE ONLY
- ☐ *OR Owner Request*
- ☐ *CR Contractor Request*
- ☐ *DR Designer Request*
- ☐ *CC Concealed Condition*
- ☐ *DE Design Error*
- ☐ *DO Design Omission*
- ☐ *SC Schedule Change*
- ☐ *OT Other*

Under the terms of the Contract and without invalidating the original provisions thereof, the following change(s) in work is(are) authorized for the change in Contract amount herein set forth: (Description of change order with detailed breakdown attached)

See attached letter from McKim and Creed dated May 19, 2021 which includes a description of each change.

The Time of Completion including previous orders is 720 calendar days and shall be (increased) ~~(decreased) (unchanged)~~ by 71 calendar days by this change order for a revised Contract date of completion of January 7, 2022. (Detailed analysis supporting the requirements for a change in duration is attached) See TA Loving letter dated May 19, 2021.

CONTRACT COST SUMMARY

					TOTALS
1. Original Contract Amount					$41,653,213.31
2. Amount of Previous Orders	ADD	$0	Deduct	$0	
3. Amount of This Order:	ADD	$70,967.74	Deduct	$0	
4. Total additions lines 2 & 3			Minus Total Deducts:	$0	$70,967.74

(Line 4 shall show the net amount to be added or [deducted] from the **original** Contract amount.)

5. Revised Contract Total Amount $41,724,181.05

I certify that my Bonding Company will be notified forthwith that my Contract has been changed by the amount of this change order, and that a copy of the approved change order will be mailed upon receipt by me to my surety.

TA Loving Company (Contractor) By: _____ 6-9-21 (Date)

McKim and Creed Inc. (Designer) By: _____ 5/18/2021 (Date)

_____ (Owner) By: _____ _____ (Date)

_____ (County Commissioners) By: _____ Frank Williams, Chairman _____ (Date)

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

Approved as to Form

_____ Brunswick County Finance Officer

_____ Brunswick County Attorney

DISTRIBUTION: 1 original to Owner 1 original to Contractor

DESIGNER'S REQUEST FOR AUTHORIZATION TO CHANGE

DATE:	May 19, 2021		
REQUEST NO.:	Change Order No. 1	PROJECT NAME:	Northeast Brunswick Regional WRF 2.5 MGD Facility Expansion
OWNER:	Brunswick County Public Utilities	CONTRACTOR:	TA Loving Company
DESIGNER:	McKim and Creed Inc.	CONTRACT FOR:	Existing NE WWTP Plant Expansion

REASON FOR CHANGE:
See McKim and Creed letter to BCPU dated May 19, 2021.

SUMMARY REVIEW OF CONTRACTOR'S ESTIMATE FOR TIME AND COST: (Attach Contractor's detailed cost breakdown of labor and materials)
See McKim and Creed letter to BCPU dated May 19, 2021.

DESIGNER SUMMARY:

1. Schedule items affected by this change: **See McKim and Creed letter to BCPU dated May 19, 2021.**
2. Can Contractor mitigate the change without requiring a Contract time extension? No
3. Will the change require a Contract time extension for other Contractors? No Which?
4. Are additional costs indicated by reason of the time extension If so they must be included in 5 & 6 Below.

	CONTRACTOR'S ESTIMATE	DESIGNER'S ESTIMATE
5. Estimated cost of change:	NA	NA
6. Estimated time extension field cost (if any):	NA	NA

DESIGNER RECOMMENDATION AND CERTIFICATION:
I certify that I have reviewed all aspects of this change order and have determined that it is in the best interest of the Owner to have the work accomplished. I have also determined that the cost and time allotment are fair and equitable, and I recommend acceptance by the Owner.

Approved by: _____ Date: May 19, 2021

Title: Senior Construction Administrator

Key:
Yellow is Rain Days
Red is Covid Days

January 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
	Dewatering needed for work to proceed. See picture on 1/15/20. Working on Oxidation Ditches which was critical path at this time.					
19	20	21	22	23	24	25
26	27	28	29	30	31	Rain Days requested this month 2
	Dewatering needed for work to proceed. See picture on 1/27/20. Working on Oxidation Ditches and Clarifiers which was critical path at this time.					

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February 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
rain days requested this month 13						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Oxidation Ditches were flooded as well as the Pre-ATAD thickening Facility. Rain event was on 2/6/20 and it took until 2/13/20 to fix. Had to dewater both structures, repair forms, and remove mud from rebar mats. See pictures from 2/6/20 to 2/11/20. Oxidation Ditches was critical path at this time. See schedule.

Dewatering needed in order for work to proceed. ----------

Dewatering needed for work to proceed. ----------

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March 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				Rain Days requested this month 2

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April 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		rain days requested this month 7

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May 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						Rain days requested this month 0

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June 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				Rain days requested this month 2

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July 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
		Rain event caused for the Effluent Pump Station to flood. This washed alot of sand into the hole. Had to excavate sand out and reform corner. See picture from 7/8/20				
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	Rain days requested this month 1

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August 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17 Had to dewater effluent pump station for work to proceed. See picture on 8/17/20.	18	19	20	21	22
23	24	25	26	27	28	29
30	31					Rain Days requested this month 5

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September 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8 Had to dewater pump station and clean out mud and water before work could proceed. See picture on 9/9/20	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			Rain days requested this month 6

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October 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Rain Days requested this month 3				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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November 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					Rain Days requested this month 3

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December 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		Rain Days Requested this month 0

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January 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31		Total Rain Days requested up to end of January is 47	Total Covid Days requested is 27			Rain Days Requested this month 3

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T. A. Loving Company - NC GC License No. 325

Printed on Mon Apr 5, 2021 at 04:31 pm EDT

Job #: 3845 Northeast Brunswick Regional WWTP
10480 Royster Rd NE
Navassa, North Carolina 28451



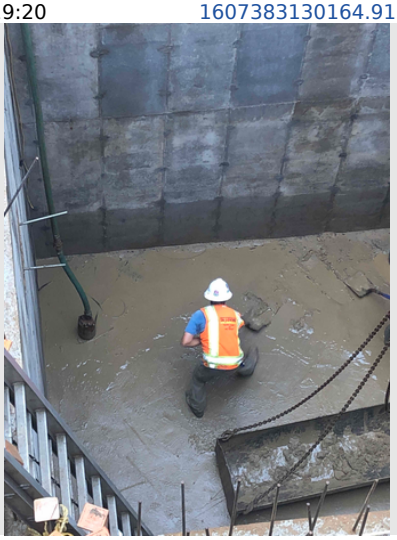
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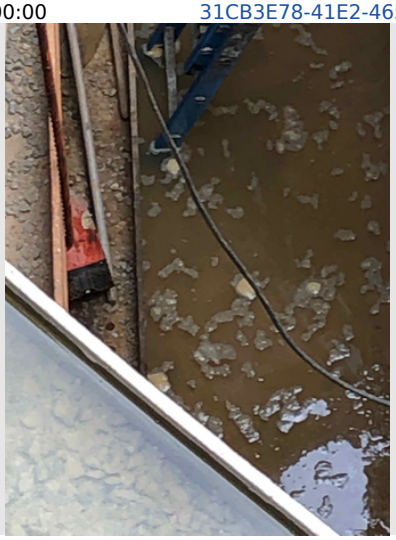
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T. A. Loving Company - NC GC License No. 325

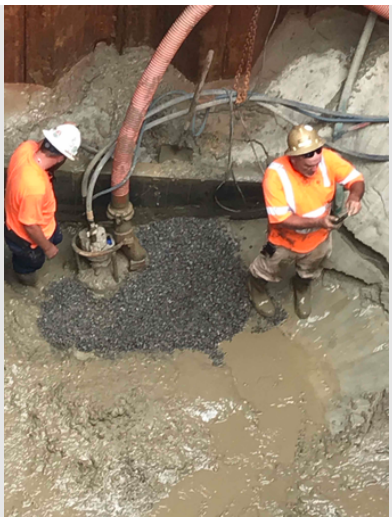
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Job #: 3845 Northeast Brunswick Regional WWTP
10480 Royster Rd NE
Navassa, North Carolina 28451



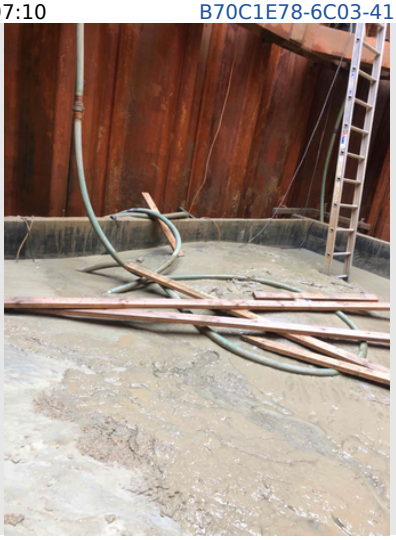
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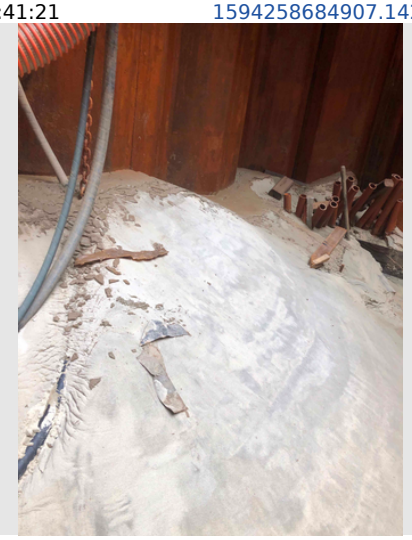
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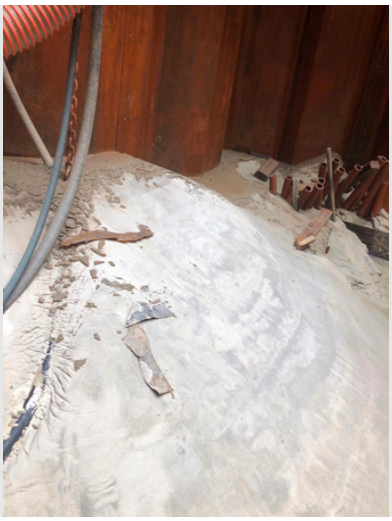
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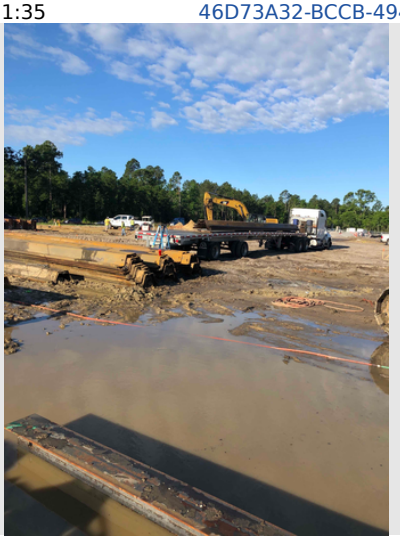
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Lenny Gardner

Upload Date
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Description

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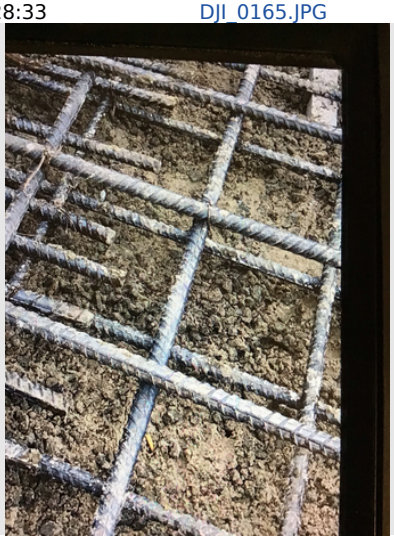
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Description

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Description

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Chris Reeves

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Description

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Description

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Description

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2020/02/28 17:37:04

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Description

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2020/01/29 16:08:41	Rickie Holloman

Upload Date	File Name
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T. A. Loving Company - NC GC License No. 325

Printed on Mon Apr 5, 2021 at 04:31 pm EDT

Job #: 3845 Northeast Brunswick Regional WWTP
10480 Royster Rd NE
Navassa, North Carolina 28451



Description

Taken Date
2020/01/27 15:26:28

Uploaded By
Rickie Holloman

Upload Date
2020/01/27 15:26:36

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Description

Taken Date
2020/01/27 09:26:13

Uploaded By
Chris Reeves

Upload Date
2020/01/27 09:26:20

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Description

Taken Date
2020/01/15 11:23:54

Uploaded By
Chris Reeves

Upload Date
2020/01/27 09:46:16

File Name
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Activity ID	Activity Name	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish	Total Float
Northeast Brunswick Regional WWTP Facility Exp		0	0	0%			0
Milestones		0	0	0%	08-Nov-21	08-Nov-21	0
MS120	Final Completion	0	0	0%	08-Nov-21	08-Nov-21	0
Submittals		109	68	0%	26-Dec-19 A	28-May-20	0
Start-Ups		57	57	0%	18-Aug-21	05-Nov-21	0
SU240	Startup Electrical Building	5	5	0%	18-Aug-21	24-Aug-21	0
SU180	Startup Pre-ATAD Thickening Facility	5	5	0%	25-Aug-21	31-Aug-21	0
SU170	Startup Blower Building	5	5	0%	01-Sep-21	08-Sep-21	0
SU100	Startup Oxidation Ditch	44	44	0%	09-Sep-21	22-Oct-21	0
SU160	Startup Effluent Pump Station	14	14	0%	23-Oct-21	05-Nov-21	0
Sitework		0	0	0%			0
Electrical Sitework		35	35	0%	29-Jun-21	17-Aug-21	0
ESW210	Install DB120	5	5	0%	29-Jun-21	06-Jul-21	0
ESW220	Install DB130	5	5	0%	07-Jul-21	13-Jul-21	0
ESW230	Install DB131	5	5	0%	14-Jul-21	20-Jul-21	0
ESW240	Install DB125	5	5	0%	21-Jul-21	27-Jul-21	0
ESW250	Install DB135	5	5	0%	28-Jul-21	03-Aug-21	0
ESW260	Install DB140	5	5	0%	04-Aug-21	10-Aug-21	0
ESW270	Install DB145	5	5	0%	11-Aug-21	17-Aug-21	0
Surcharge		0	0	0%			0
Oxidation Ditches (Anthony)		157	132	0%	20-Jan-20 A	27-Aug-20	0
OD110	Install Rebar/Formwork for Slab Section 2	5	0	100%	20-Jan-20 A	24-Feb-20	0
OD300	Install Rebar/Formwork for Slab Section 1	10	10	50%	17-Feb-20 A	06-Mar-20	0
OD130	Pour Slab Section 1	1	1	0%	09-Mar-20	09-Mar-20	0
OD310	Install Rebar/Formwork for Slab Section 3	10	10	0%	10-Mar-20	23-Mar-20	0
OD320	Pour Slab Section 3	5	5	0%	24-Mar-20	30-Mar-20	0
OD390	Form/Rebar Walls Section 3	5	5	0%	31-Mar-20	06-Apr-20	0
OD380	Pour Walls Section 3	1	1	0%	07-Apr-20	07-Apr-20	0
OD410	Form/Rebar Walls Section 4	5	5	0%	08-Apr-20	14-Apr-20	0
OD400	Pour Walls Section 4	5	5	0%	15-Apr-20	21-Apr-20	0
OD430	Form/Rebar Walls Section 5	5	5	0%	22-Apr-20	28-Apr-20	0
OD510	Pour Walls Section 5	5	5	0%	29-Apr-20	05-May-20	0
OD440	Form/Rebar Walls Section 6	5	5	0%	06-May-20	12-May-20	0
OD520	Pour Walls Section 6	5	5	0%	13-May-20	19-May-20	0
OD450	Form/Rebar Walls Section 7	5	5	0%	20-May-20	27-May-20	0
OD530	Pour Walls Section 7	5	5	0%	28-May-20	03-Jun-20	0
OD460	Form/Rebar Walls Section 8	5	5	0%	04-Jun-20	10-Jun-20	0
OD540	Pour Walls Section 8	5	5	0%	11-Jun-20	17-Jun-20	0
OD470	Form/Rebar Walls Section 9	5	5	0%	18-Jun-20	24-Jun-20	0
OD550	Pour Walls Section 9	5	5	0%	25-Jun-20	01-Jul-20	0
OD480	Form/Rebar Section 10	5	5	0%	02-Jul-20	09-Jul-20	0
OD560	Pour Walls Section 10	5	5	0%	10-Jul-20	16-Jul-20	0
OD490	Form/Rebar Walls Section 11	5	5	0%	17-Jul-20	23-Jul-20	0
OD570	Pour Walls Section 11	5	5	0%	24-Jul-20	30-Jul-20	0
OD500	Form/Rebar Walls Section 12	5	5	0%	31-Jul-20	06-Aug-20	0
OD580	Pour Walls Section 12	5	5	0%	07-Aug-20	13-Aug-20	0
OD600	Form and Pour Oxidation Boxes	10	10	0%	14-Aug-20	27-Aug-20	0
Clarifier 4 (Anthony)		0	0	0%			0
Clarifier 5 (Anthony)		52	52	0%	28-Aug-20	10-Nov-20	0

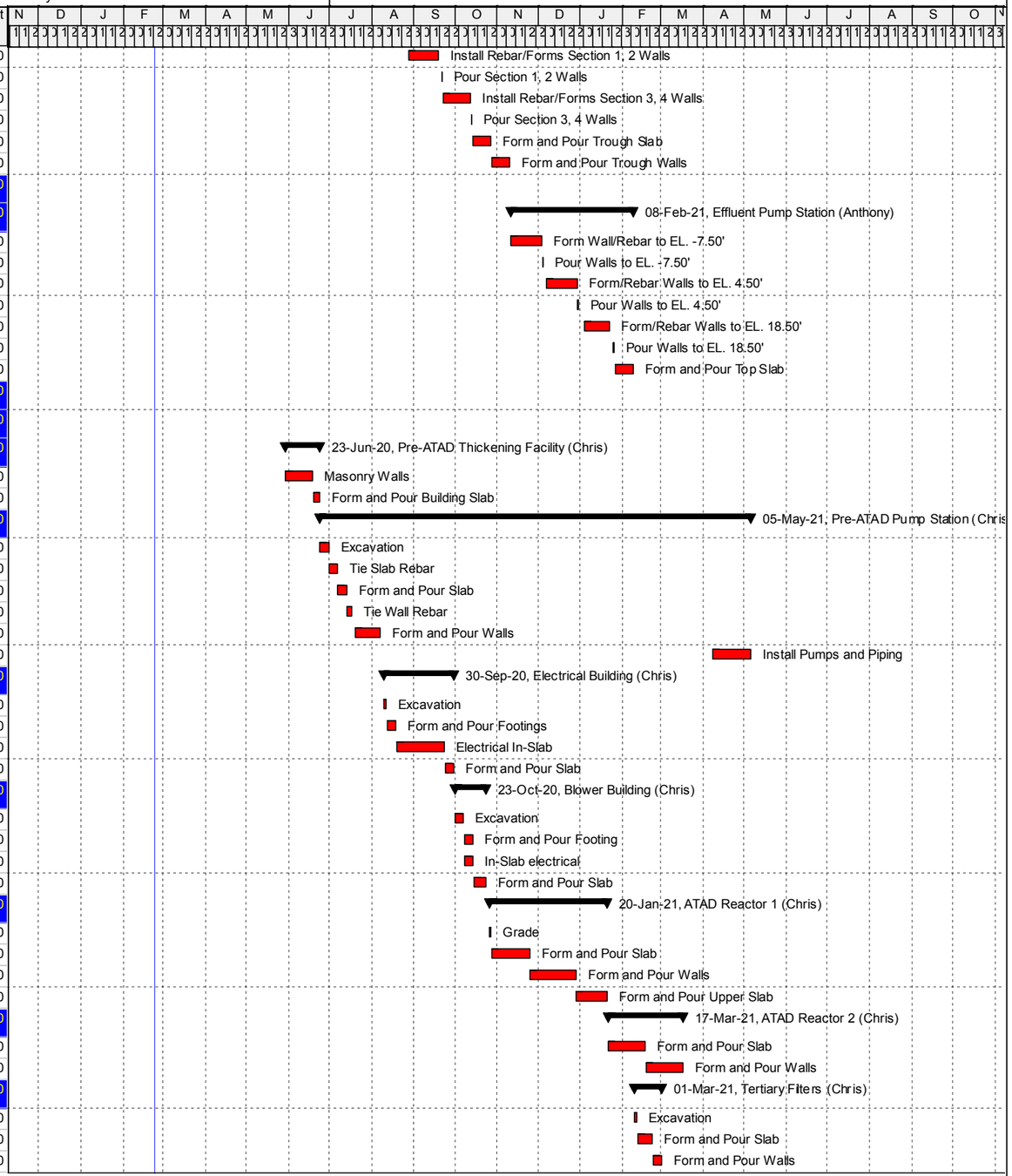


Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: Critical.

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Activity ID	Activity Name	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish	Total Float
C51140	Install Rebar/Forms Section 1, 2 Walls	15	15	0%	28-Aug-20	18-Sep-20	0
C51150	Pour Section 1, 2 Walls	1	1	0%	21-Sep-20	21-Sep-20	0
C51170	Install Rebar/Forms Section 3, 4 Walls	15	15	0%	22-Sep-20	12-Oct-20	0
C51180	Pour Section 3, 4 Walls	1	1	0%	13-Oct-20	13-Oct-20	0
C51190	Form and Pour Trough Slab	10	10	0%	14-Oct-20	27-Oct-20	0
C51200	Form and Pour Trough Walls	10	10	0%	28-Oct-20	10-Nov-20	0
EQ Pump Station (Anthony)		0	0	0%			0
Effluent Pump Station (Anthony)		58	58	0%	11-Nov-20	08-Feb-21	0
EFFPS140	Form Wall/Rebar to EL. -7.50'	15	15	0%	11-Nov-20	03-Dec-20	0
EFFPS280	Pour Walls to EL. -7.50'	1	1	0%	04-Dec-20	04-Dec-20	0
EFFPS260	Form/Rebar Walls to EL. 4.50'	15	15	0%	07-Dec-20	29-Dec-20	0
EFFPS290	Pour Walls to EL. 4.50'	1	1	0%	30-Dec-20	30-Dec-20	0
EFFPS270	Form/Rebar Walls to EL. 18.50'	15	15	0%	04-Jan-21	22-Jan-21	0
EFFPS300	Pour Walls to EL. 18.50'	1	1	0%	25-Jan-21	25-Jan-21	0
EFFPS150	Form and Pour Top Slab	10	10	0%	26-Jan-21	08-Feb-21	0
Headworks (Anthony)		0	0	0%			0
MLSS Distribution Box (Anthony)		0	0	0%			0
Pre-ATAD Thickening Facility (Chris)		18	18	0%	29-May-20	23-Jun-20	0
TF120	Masonry Walls	15	15	0%	29-May-20	18-Jun-20	0
TF150	Form and Pour Building Slab	3	3	0%	19-Jun-20	23-Jun-20	0
Pre-ATAD Pump Station (Chris)		218	218	0%	24-Jun-20	05-May-21	0
PAPS	Excavation	5	5	0%	24-Jun-20	30-Jun-20	0
PAPS140	Tie Slab Rebar	3	3	0%	01-Jul-20	06-Jul-20	0
PAPS10	Form and Pour Slab	5	5	0%	07-Jul-20	13-Jul-20	0
PAPS150	Tie Wall Rebar	4	4	0%	14-Jul-20	17-Jul-20	0
PAPS20	Form and Pour Walls	15	15	0%	20-Jul-20	07-Aug-20	0
PAPS60	Install Pumps and Piping	20	20	0%	08-Apr-21	05-May-21	0
Electrical Building (Chris)		37	37	0%	10-Aug-20	30-Sep-20	0
ELB100	Excavation	2	2	0%	10-Aug-20	11-Aug-20	0
ELB110	Form and Pour Footings	5	5	0%	12-Aug-20	18-Aug-20	0
ELB180	Electrical In-Slab	25	25	0%	19-Aug-20	23-Sep-20	0
ELB120	Form and Pour Slab	5	5	0%	24-Sep-20	30-Sep-20	0
Blower Building (Chris)		17	17	0%	01-Oct-20	23-Oct-20	0
BB100	Excavation	5	5	0%	01-Oct-20	07-Oct-20	0
BB110	Form and Pour Footing	5	5	0%	08-Oct-20	14-Oct-20	0
BB260	In-Slab electrical	5	5	0%	08-Oct-20	14-Oct-20	0
BB120	Form and Pour Slab	7	7	0%	15-Oct-20	23-Oct-20	0
ATAD Reactor 1 (Chris)		57	57	0%	26-Oct-20	20-Jan-21	0
AR100	Grade	2	2	0%	26-Oct-20	27-Oct-20	0
AR110	Form and Pour Slab	20	20	0%	28-Oct-20	24-Nov-20	0
AR120	Form and Pour Walls	20	20	0%	25-Nov-20	28-Dec-20	0
AR130	Form and Pour Upper Slab	15	15	0%	29-Dec-20	20-Jan-21	0
ATAD Reactor 2 (Chris)		40	40	0%	21-Jan-21	17-Mar-21	0
AR210	Form and Pour Slab	20	20	0%	21-Jan-21	17-Feb-21	0
AR220	Form and Pour Walls	20	20	0%	18-Feb-21	17-Mar-21	0
Tertiary Filters (Chris)		15	15	0%	09-Feb-21	01-Mar-21	0
TEF100	Excavation	3	3	0%	09-Feb-21	11-Feb-21	0
TEF110	Form and Pour Slab	7	7	0%	12-Feb-21	22-Feb-21	0
TEF120	Form and Pour Walls	5	5	0%	23-Feb-21	01-Mar-21	0

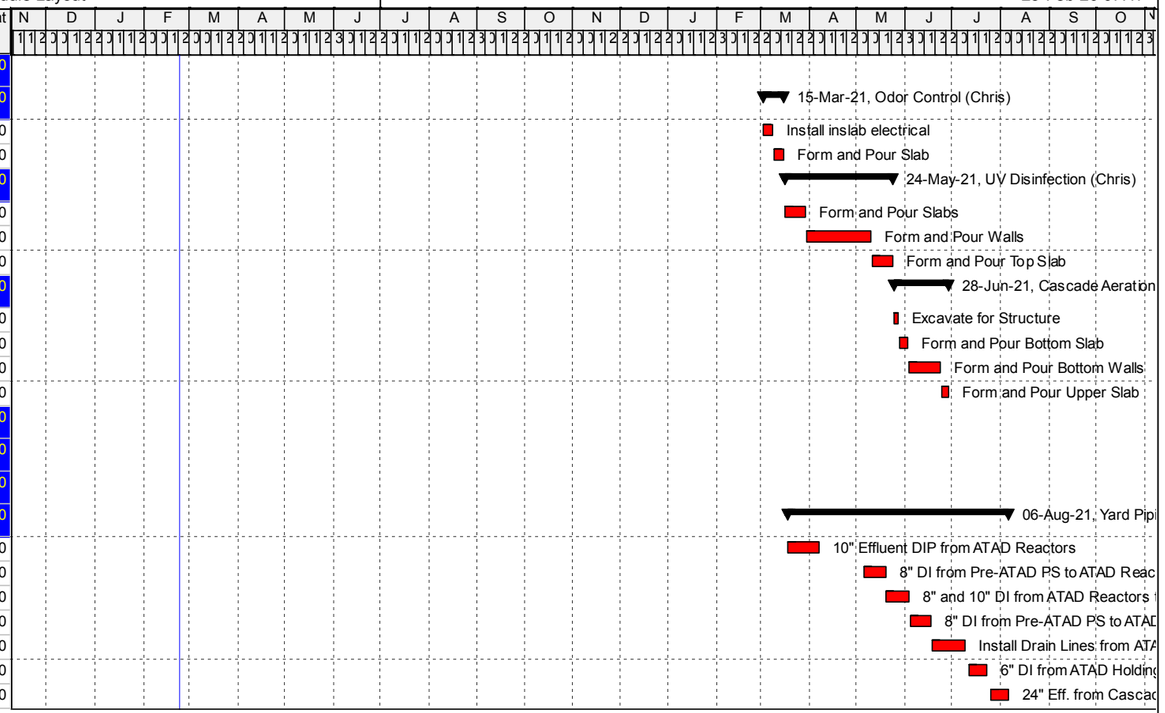


Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: Critical.

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Activity ID	Activity Name	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish	Total Float
Truck Loading Station (Chris)		0	0	0%			0
Odor Control (Chris)		10	10	0%	02-Mar-21	15-Mar-21	0
ODC180	Install inslab electrical	5	5	0%	02-Mar-21	08-Mar-21	0
ODC100	Form and Pour Slab	5	5	0%	09-Mar-21	15-Mar-21	0
UV Disinfection (Chris)		50	50	0%	16-Mar-21	24-May-21	0
UV110	Form and Pour Slabs	10	10	0%	16-Mar-21	29-Mar-21	0
UV120	Form and Pour Walls	30	30	0%	30-Mar-21	10-May-21	0
UV130	Form and Pour Top Slab	10	10	0%	11-May-21	24-May-21	0
Cascade Aeration (Chris)		24	24	0%	25-May-21	28-Jun-21	0
CA100	Excavate for Structure	3	3	0%	25-May-21	27-May-21	0
CA110	Form and Pour Bottom Slab	3	3	0%	28-May-21	02-Jun-21	0
CA120	Form and Pour Bottom Walls	15	15	0%	03-Jun-21	23-Jun-21	0
CA220	Form and Pour Upper Slab	3	3	0%	24-Jun-21	28-Jun-21	0
EQ Tanks and Holding Basins (Precon)		0	0	0%			0
ATAD Holding 1 (Precon)		0	0	0%			0
ATAD Holding 2 (Precon)		0	0	0%			0
Yard Piping		100	100	0%	18-Mar-21	06-Aug-21	0
YP310	10" Effluent DIP from ATAD Reactors	15	15	0%	18-Mar-21	07-Apr-21	0
YP350	8" DI from Pre-ATAD PS to ATAD Reactors	10	10	0%	06-May-21	19-May-21	0
YP370	8" and 10" DI from ATAD Reactors to Pre-ATAD Pump Stati	10	10	0%	20-May-21	03-Jun-21	0
YP380	8" DI from Pre-ATAD PS to ATAD Holding	10	10	0%	04-Jun-21	17-Jun-21	0
YP390	Install Drain Lines from ATAD Holding Basins to MH 4	15	15	0%	18-Jun-21	09-Jul-21	0
YP460	6" DI from ATAD Holding	10	10	0%	12-Jul-21	23-Jul-21	0
YP440	24" Eff. from Cascade	10	10	0%	26-Jul-21	06-Aug-21	0



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additional #57 stone place under structures 2' depth 3' outside of ea. structure

				Additional Days
Bio Ditch			1,631.00	15
Clarifier #4			684	4
Clarifier #5			684	4
Pre-ATAD Pump Sta.			112	1
Pre-ATAD Thickening Facility			145	1
Effluent Pump Sta.			133	1
EQ Pump Sta.			122	1
Headworks Headcell			36	1
Tertiary Filters			152	2
Electrical JB Box 1 ea.			10	1
Cascade Aeration			128	1
Ultraviolet				
Scum P/S & Scum P/S vault			47	1
EQ vault ,Headwork,vault				
Effl. Vault & meter vault				
Bio Ditch meter vault	Total 7 structures	1' depth		33 Days
			3884	c.y.

Change Order 1 Rain Days/Impact Days/Covid Delays

To All:

T.A. Loving Company has faced many obstacles in the past year dealing with the Covid-19 outbreak as well as our suppliers and subcontractors on the Northeast Brunswick WWTP Facility Expansion. Our estimated completion date of the project at this time is January 3, 2022. Attached to this letter, are letters from our suppliers stating the struggles and delays that they have incurred during the past year which directly affects the schedule of this job. On top of material delays, we have experienced T.A. Loving crews as well as crews from our subcontractors being out of work due to the Covid-19 outbreak. Below is a list of crews being out sick which has delayed this job.

5/4/20 to 5/12/20, 5/18/20 to 6/1/20 National Erectors had a crew out due to the virus. National Erectors is our formwork and rebar subcontractor, so this crew being out during these times directly affects the job as we were not able to install any rebar or formwork to be able to get a concrete pour ready. During this time National Erectors was working on forming up the oxidation ditch walls. The oxidation ditch structure has been on the critical path of this project since the beginning of this job. Please see attached critical path schedule.

6/8/20 to 6/12/20 T.A. Loving Company had a crew out during this time. Losing one of our crews causes a delay in production. We were not able to replace this crew with another crew during this time. Since this is such a big job with a very tight schedule it is very important to have multiple crews onsite to be able to meet production needs. Losing one crew directly effects the schedule as the planned tasks were not able to be achieved during this time. The T.A. Loving crew that we lost during this time was working on the formwork of the ATAD Reactor foundation slabs. These slabs were on the critical path of the schedule during this time. See attached schedule.

7/9/20 to 7/14/20 Precon lost their whole crew during this time. Precon was not able to get any work done during this time which effected our schedule as wells as Precon's schedule. During this time Precon was working on the ATAD Holding Basins and the EQ Tank. The EQ Tank is one of the first structures that needs to be complete in order to start up the plant. This structure has been and continues to be part of the critical path schedule for the project.

The total delay due to crews being out sick is 5 weeks however as some of these delay days coincided with rain and/or weather impact delay days,T.A. Loving Company is requesting 27 days being added to the contract for these delays.

During the start of this job there has been many rain events which directly effected the job. Rain causes production to come to a stop no matter how much it rains. On this job there has been excavations up to 35' deep. When it rains, the bottom of these excavations fills up with water. Work can not continue until all this water is pumped out and the excavation is dry. In some cases, this can take a full day. There have also been times when rainwater has washed mud into a newly formed slab area. It takes days to clean this mud out and to repair formwork. This rework must be done to deliver a quality product. Along with this letter is pictures of water on the jobsite due to rain events and areas where rainwater destroyed formwork. Also, attached is a spreadsheet listing all the rain events we have had

onsite as well as the correlating impact days. T.A. Loving would like to request 47 days be added to the contract time for rain/impact days.

Another issue that has impacted the project schedule is the additional excavation and backfill work at many structures. Prior to bid, the soils report indicated only two structures required replacement of existing bearing soil with two feet of stone. The reason for this replacement was that the existing soils at those bearing elevations were not suitable for supporting the intended structure. Once excavations for other structures were completed and bearing grades were achieved, the geotechnical third party inspector (ECS Southeast, LLP) inspected those soils as required by contract. They too were found to be incapable of supporting the intended structures and thus an additional 2 to 3 feet of soils was excavated and replace with stone. The time necessary to do the additional excavation and soil replacement work was unforeseen at the time of bid and thus T.A. Loving Company is requesting additional time to be added to the contract for that additional work. As a note, when excavations go deeper, there are consequences that need to be dealt with. For safety, excavation slopes need to be maintained and meet OSHA requirements which take into account the type of soil being excavated. For this reason, when a Contractor excavates deeper, the entire perimeter of the excavation gets larger to maintain the slope which again increases the amount of work and time. Additionally, a deeper excavation will produce more ground water that has to be controlled which again is more effort and time. Attached to this letter is a spreadsheet showing all of the undercuts and additional stone needed for each structure and the additional days it took to achieve. T.A. Loving is requesting that 33 days be added to the contract for all of the additional undercut and additional stone.

T.A. Loving Company is dedicated to providing a high-quality product while also finishing this project on time. The past year has posed many obstacles due to the Covid-19 outbreak as well as rain events that have occurred. T.A. Loving is requesting a total of 71 days be added to the contract due to the delays we have experienced from Covid/rain up to this date. This has been a very fast paced project and T.A. Loving Company has done everything we can as a company to meet production needs and to keep this project moving forward. We would like to thank McKim & Creed and Brunswick County Public Utilities Authority for all their hard work in helping us provide a quality wastewater plant system for the people of Brunswick County.

Equipment being delivered onsite and on time plays a major role in the schedule of any construction project. Due primarily to Covid related plant closures, the delivery of several pieces of equipment have and continue to be delayed. T.A. Loving company has and will continue to work around equipment delivery delays to keep the job moving and to hopefully minimize schedule impacts. At this time, T.A. Loving is not requesting any time due to equipment delays as the scope of this impact is on going and indeterminable at this time. Additional contract time may be requested at a later date once all equipment has arrived and the scope of the impact is known.

5-27-21

Chase Hartley

T.A. Loving Signature Date

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 15.
Utilities - Southport Wholesale Water Service Agreement

From:
John Nichols, P.E.

Issue/Action Requested:
Request that the Board of Commissioners approve the renewed Wholesale Water Service Agreement between Brunswick County and the City of Southport inclusive of an additional provision for elevated water tank storage capacity and authorize the Chairman to execute the agreement upon review by the County Attorney.

Background/Purpose of Request:
On September 10, 1980, the City of Southport and Brunswick County entered into a Water Service Contract which was later amended to provide Southport an assignment of 236,800 gallons of storage capacity in the County's Smithville Water Tank. The original wholesale water service agreement expired on September 10, 2020. The County and City have been in discussions for several months regarding the development of a new agreement that would take effect July 1, 2021.

The North Carolina Department of Environment Quality requires all utilities providing potable water to have at least one half of its average annual daily demand in water storage capacity. The City is desiring to attain an additional 230,000 gallons of water storage capacity to compensate for the growth of development in the area. The agreement states that Brunswick County will assign 351,800 gallons of water storage capacity to the City (an additional 115,000 gallons) and provide an option for 115,000 gallons more of storage that must be exercised by December 31, 2023. If the County and City amend the agreement prior to that date the total allotment will be 466,800. Staff recommends approval of the Wholesale Water Service Agreement with provisions for allocation of elevated storage.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

Advisory Board Recommendation:
Not Applicable

County Manager's Recommendation:
Recommend the Board of Commissioners approve the renewed Wholesale Water Service Agreement between Brunswick County and the City of Southport inclusive of an additional provision for elevated water tank storage capacity and authorize the Chairman to execute the agreement upon review by the County Attorney.

ATTACHMENTS:

Description

- Utilities - Southport Wholesale Bulk Water Service Agreement - Attach 1

WHOLESALE BULK WATER SERVICE AGREEMENT
(EXCLUSIVE WITH MINIMUM PURCHASES)

THIS WHOLESALE BULK WATER SERVICE AGREEMENT, (this "Agreement") dated as of the 1st day of July, 2021, by and between the COUNTY OF BRUNSWICK, a political subdivision of the State of North Carolina (the "County"), and the CITY OF SOUTHPORT, a municipal corporation organized under the laws of the State of North Carolina ("City") is made pursuant to North Carolina General Statutes, Article 20, Part 1 of Chapter 160A; Article 16, Part 1 of Chapter 160A; and Article 15 of Chapter 153A, and in consideration of the promises made to one another in this Agreement, as follows:

WHEREAS, City desires to obtain an adequate and dependable water supply from the County; and

WHEREAS, County owns and operates a water system with a capacity currently capable of serving the present customers of the County's system and the estimated number of water users to be served by the City; and

WHEREAS, City acknowledges and understands that this Agreement establishes a minimum amount of treated water that the City is obligated to pay for; and

WHEREAS, City acknowledges and understands that County determines the rates to be paid by the City; and

WHEREAS, City is voluntarily entering into this Agreement.

NOW, **THEREFORE**, in consideration of the mutual covenants and agreements herein contained, the County agrees to furnish water, and City agrees to pay for water, upon the terms and conditions and for the consideration hereinafter set forth, to wit:

SECTION 1
DEFINITION OF TERMS

1.1 Definitions. The following terms and expressions as used in this Agreement, unless the context clearly shows otherwise, shall have the following meanings:

(a) "Monthly Minimum Usage" means the minimum amount of treated water City must compensate the County for during the Monthly Payment Period, and each month thereafter, regardless of whether Customer actually takes such quantity of water.

(b) "Monthly Payment" means the amount of money to be paid to the County by City during each Monthly Payment Period.

(c) "Monthly Payment Period" means any calendar month.

(d) "Agreement Date" means the effective date of this Agreement as set forth on the first page hereof.

(e) "Customer" means any customer with which the County contracts with to furnish water.

(f) "Daily Average" means the total annual volume delivered to the City divided by the number of days in the calendar year, provided at the Point(s) of Delivery.

(g) "Emergency Condition" means a condition that threatens the public's health, safety, or welfare.

(h) "City's Peaking Factor" means the annual peak day demand of the City as determined from the total water volume going through all of the City's Point(s) of Delivery during the peak day divided by annual average daily demand.

(i) "Point of Delivery" means the metering point(s) between the provision of service by the County to City, all facilities upstream of which shall be the sole responsibility of the County, and all facilities downstream of which shall be the sole responsibility of the City. There may be multiple Point of Delivery locations for the City. The meter, meter vault, associated check valves, and valves are the property of the County.

(j) "System" means, collectively, the water storage, treatment, transmission, distribution, and supply components comprising an entity's potable water infrastructure.

SECTION 2
WATER SERVICE

2.1 Minimum Take-or-Pay Quantity. The County agrees to sell to the City at the Point(s) of Delivery defined hereafter, and City agrees to purchase and take at said Point(s) of Delivery, treated water provided at a rate no greater than the Maximum Instantaneous Demand and pressure stated herein. City agrees to pay the monthly Minimum Usage Charge as indicated on the County's published rate and fee sheet (with payment required whether or not the actual amount is taken) as consideration for the provision of treated water.

2.2 Minimum meter size. The minimum meter size for new or replacement meters shall be 8". No meter shall be downsized without mutual agreement from both parties.

2.3 Maximum Instantaneous Demand. The maximum instantaneous demand through any single meter of City during the term of this Agreement shall not exceed either the maximum instantaneous demand capacity of the meter according to the manufacturer's meter specifications or the following standard maximum instantaneous demands based on meter size, whichever is less:

Meter Size	Rate
6"	900 gpm
8"	1700 gpm
10"	2200 gpm
12"	3100 gpm

County shall not be obligated to supply water at a rate in excess of the maximum instantaneous demand specified herein. In the event that a meter registers in excess of the maximum instantaneous demand rate three or more times in any thirty-day period, the County shall have the right to install a larger size meter and appurtenances at the City's expense. The City shall be obligated to pay monthly fees based on the new meter size in accordance with the County's standard rate and fee sheet.

2.4 Daily Demand. In order to provide for the public's health and welfare, the County will use its best efforts to develop additional treatment capacity for all customers of the water system as needed to meet the water treatment needs of all

customers and will use sound financial planning to provide funds through rates, user fees, and related charges to provide the requisite facilities to meet such needs. The daily supply available to each customer is subject to limitations upon the County's ability to meet such demands caused by (a) the amount of raw water available to the County through its wells and from its allocated capacity in the Lower Cape Fear Water & Sewer Authority raw water system, (b) the amount of water available from the Cape Fear River as part of the regulatory-determined "safe yield" or actually available during drought conditions, (c) the obligations of the County pursuant to Water Service Agreements to deliver treated water to other customers, (d) the capacity of the water system, (e) completion of any improvements the County elects to make to enable it to provide additional treated water to its Customers. Upon request by the County, City shall provide a map detailing areas supplied or to be supplied by the City as well as updated, estimated peak day demands and annual water system demands for the current year and the next four years at a minimum.

2.5 Quality. The County agrees to furnish the City, at the Point of Delivery specified herein, potable treated water meeting applicable quality standards of the North Carolina Department of Environmental Quality, Division of Water Resources. It is acknowledged by both parties that currently the County primarily uses chloramines as a residual disinfectant but must change to free chlorine for some period each year and this may result in changes in taste and odor. The County will provide advance notification of these changes to the City. The City acknowledges that the water quality and responsibility for flushing downstream of the Point(s) of Delivery is the City's responsibility.

2.6 Point(s) of Delivery. The three Points of Delivery for City are located at:

a) Behind 1635 N. Howe Street (8" meter)
b) E. Leonard Street and Yaupon Drive (8" meter)
c) On Southport-Supply Road SE between Walmart entrance and the canal (6" meter)

City agrees to contract with the County for storage capacity or construct adequate water storage so that the maximum rate of delivery will not exceed the maximum instantaneous demand stated herein and so that the City's Peaking Factor does not exceed 3.0 (annual peak day demand divided by annual average daily demand).

New points of delivery providing water service to locations within the jurisdiction of the City may be approved by the County. City agrees to furnish the site at the Point of Delivery. City shall design and construct a separate vault for the new Point of Delivery in accordance with County specifications and details. The County will review and approve the design prior to construction. The vault will include the billing meter, control valve, isolation valves, various appurtenances, and appropriate SCADA equipment. The City shall bear all costs associated with such installation and shall

deed and dedicate the facilities to the County upon completion and acceptance by the County.

2.7 Water Pressure. County shall furnish water at operating pressures as required by the North Carolina Department of Environmental Quality, Division of Water Resources at the Point(s) of Delivery. If City requires a greater pressure than that which meets the regulatory requirements, then City shall bear the cost of providing such greater pressure. Emergency failures of pressure or supply due to line breaks, power failure, flood, fire and use of water to fight fire, earthquake, hurricane, unavailability or contamination of raw water, or other catastrophe shall excuse County from this provision for such reasonable period of time as may be necessary to effectuate repairs and restore service.

2.8 Meter Reading. The County shall provide a meter reading at or near the end of each calendar month that may be used in conjunction with the previous reading to approximate the flow through the meter during the calendar month. The City shall have access to the meter for reading purposes only, but all adjustments and maintenance shall be performed by the County.

2.9 Testing of meters. The County may, at any point, and the City may request in writing not more than once in any twelve (12) month time period, the County to test or return the meter to the manufacturer for assessment. If upon any test, the percentage of inaccuracy of any billing meter equipment is found to be in excess of three percent (3%), registration thereof shall be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable, and if such time is not ascertainable, then for a period extending back one-half (1/2) of the time elapsed since the last date of calibration, but in no event further back than a period of twelve (12) months. If for any reason any billing meters are out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered through the period such billing meters are out of service or out of repair shall be estimated upon the basis of the best data available. Otherwise, the amount of water delivered during such period may be estimated (a) by correcting the error if the percentage of the error is ascertainable by calibration tests or mathematical calculation, or (b) estimating the quantity of delivery by deliveries during the preceding periods under similar conditions when the billing meter or meters were registering accurately. The cost of meter testing or assessment performed at the request of the City shall be borne by the County if the meter is found to be reading in excess of 103% of actual flow amounts through the meter; otherwise these costs shall be paid by the City.

2.10 County as Exclusive Water Provider. The City shall not acquire or produce water from any source other than the County; provided however, the City may at all times without the County's consent obtain treated water from, and

maintain, repair, and replace treated water systems in existence and owned and operated by the City at the time the City first purchased water from the County. Increasing the capacity of these systems is allowed only with written authorization from the County.

2.11 Temporary Interruptions. The County may at any time shut off water due to accident, emergency, for the purpose of making connections, alterations, repairs, and changes to the water system. The County will use its best efforts to give notice in advance of water service interruptions when such interruptions can be reasonably expected. It is the obligation of the City to protect City's facilities so that damage will not occur if water is shut off without notice.

2.12 Curtailment. It is recognized by both parties that curtailment measures may have to be implemented to meet an emergency condition. If the County reduces the amount of treated water available to its customers, it will reduce the supply available to each user in accordance with the latest approved Water Shortage Response Plan. The City agrees to approve and enforce the County's Water Shortage Response Plan and Water Ordinance, or similar Plan and Ordinance no less stringent, for its own ratepayers.

2.13 County Facilities. In the event that the City annexes or otherwise expands their boundaries into areas served by County facilities, City acknowledges the County's right to provide service within these areas.

SECTION 3
PAYMENT AND BILLING

3.1 Rates and Fees. Rates and fees are determined using the cost-of-service principles as described in manual M-1 by the American Water Works Association (AWWA), as they may be amended from time to time. The County shall review and amend its rates and fees on an annual basis and shall publish these prior to July 1 of each year. City agrees to pay applicable wholesale rates, fees, and charges assessed by the County as indicated on the approved Rate and Fee schedule. Current wholesale rates, which are subject to change, include a Base Service Charge, Minimum Usage Charge, and a volumetric rate per 1000 gallons used.

3.2 Billing. On a monthly basis, County shall bill City for water service provided through each bulk meter. The bills shall be payable within 30 days of the date of the invoice.

3.3 Maximum Daily Demand. It is recognized by the County and the City that the City's Water Service Agreement constitutes an essential part of the County's financing plan and Capital Improvement Plan. The City shall make payment each

month throughout the term of this Agreement in accordance with the County's published rates and fees. The size and number of meters (Points of Delivery) impact the revenue available for expansion, operation, and maintenance of the system and may not be altered without the County's consent.

3.4 Limitation on Resale. After the date of this Agreement, unless required to do otherwise by an applicable regulatory authority or a court of competent jurisdiction, City shall not enter into, renew, or amend with regard to volume of water to be supplied, any agreement to provide wholesale or new retail water for use outside its corporate boundaries unless each such agreement is approved by the County. The City may continue to provide water service to locations that it currently serves outside of its corporate boundaries as of the date of this agreement. City shall not become a party to any contract for the sale of water to another water provider ("water-wheeling"). The County will use its best efforts to furnish and remain in a position to furnish water sufficient for all reasonable treated water requirements of City, but its obligation shall be limited to the amount of treated water available to it from the System during routine operation.

SECTION 4
WATER STORAGE

4.1 Water Storage Background. The Public Water Supply Section of the North Carolina Department of Environmental Quality requires utilities providing potable water to its customers to have at least one half of its average annual daily demand in water storage capacity. The City previously met this requirement through the now expired Water Sale and Purchase Contract originally executed on September 10, 1980, by assignment of 236,800 gallons of storage capacity in the county's Smithville Water Tank. The City desires to acquire 230,000 gallons of additional storage capacity within three years to accommodate additional development within the City.

4.2 Water Allocation Assignment. The City of Southport and Brunswick County mutually agree that Brunswick County will assign 351,800 gallons of water storage capacity in its water transmission and distribution system to the City of Southport (236,800 gallons previously assigned plus 115,000 additional). A copy of the executed agreement will be sent to the Public Water Supply Section of the North Carolina Department of Environment and Natural Resources.

4.3 Capital Contribution. The City of Southport agrees to pay Brunswick County a capital cost of $460,000 (four hundred sixty thousand) for 115,000 gallons of additional assigned storage capacity in the County-owned water system. An initial

payment in the amount of $46,000 shall be due on, or before July 1, 2021, and nine annual payments of $53,171.62 due July 1 of each subsequent year. Failure to make said payment(s) shall void this section and the County will notify the NCDEQ that the County is no longer allocating capacity in the County system for the City.

4.4 Maintenance Contribution. The City of Southport agrees to pay the apportioned annual cost of maintaining 351,800 gallons of water storage capacity in the Brunswick County water distribution system. The County currently maintains its water storage tanks through an annual tank maintenance agreement (FY 2021 maintenance cost for 351,800 gallons is $7,604). Brunswick County shall submit an invoice annually on, or about, July 1 of each year to the City for its share of the cost of maintaining water storage during the upcoming fiscal year and shall include supporting documentation from the tank maintenance firm. This shall be an ongoing cost for the life of the agreement. Failure to make said payment(s) shall void this section and the County will notify the NC DEQ that the county is no longer allocating capacity in the County system for the City.

4.5 Storage Option. Brunswick County agrees to extend an option to purchase an additional 115,000 gallons of storage capacity to the City of Southport through December 31, 2023. Upon written confirmation of exercise of the option prior to December 31, 2023, the County and City may amend the Water Sale and Purchase Agreement to provide an additional 115,000 gallons of elevated storage at a capital cost of $460,000. In addition to the $460,000 capital charge, the City shall be responsible for the annual maintenance costs associated with a total of 466,800 gallons of elevated storage for the life of the agreement.

SECTION 5
TERM, TERMINATION, AND RENEWAL OF AGREEMENT

5.1 This Water Service Agreement shall be in full force and effect for a period ending June 30, 2061. Following the term, this Agreement shall automatically renew for one (1) year terms unless a party gives notice to the other party of non-renewal not less than one hundred eighty (180) days prior to expiration of the then-current term.

5.2 This Agreement may otherwise be terminated only by mutual agreement of the parties. A mutually agreeable termination of this Agreement will be on such terms as the parties may agree at the time in question. Each party hereto reserves to itself all legal rights and remedies available at law or in equity in the event of any other breach of this Agreement by the other.

5.3 This Agreement may be renewed or amended by mutual agreement of the parties, adopted with the same formality as the original.

SECTION 6
REPRESENTATIONS AND COVENANTS

6.1 Each party to this Agreement represents to the other party each of the following as of the effective date of this Agreement, and covenants with the other party that each such representation will remain true and correct:

6.1.1 It has full power and authority to enter into this Agreement, and to enter into and carry out the transactions contemplated by this Agreement.

6.1.2 It has by proper action authorized the execution and delivery of this Agreement and is not in default under any provisions of this Agreement.

6.1.3 The execution, delivery, and performance of this Agreement does not violate or conflict with or require any consent or waiver under any of the terms or conditions in its governing documents or any material Agreement to which it is a party or by which any of its assets are bound or affected, or any law, rule, regulation, order, writ, judgment, decree or other legal or regulatory determination applicable to it.

6.1.4 This Agreement constitutes a legal, valid, and binding obligation enforceable at law and in equity in accordance with its terms and, to the extent that certain remedies under this Agreement require or may require enforcement by a court, such principles of equity as the court having jurisdiction may impose.

6.1.5 It will comply with all applicable federal, state, and local laws with respect to any activities conducted under or pursuant to this Agreement.

6.1.6 No elected or appointed official or employee has any interest (financial, employment, or other) in the transactions contemplated by this Agreement.

6.1.7 It will take no act (or engage in any failure to act) that will prevent, delay, obstruct, frustrate, or otherwise impair or undermine the activities conducted under or pursuant to this Agreement, except as may be necessary to enforce this Agreement or ensure compliance with applicable laws, regulations, and ordinances.

SECTION 7
MISCELLANEOUS PROVISIONS

7.1 Exhibits. All exhibits, if any, referenced in this Agreement are incorporated herein by reference as integral parts of this Agreement.

7.2 Amendment to Agreement. This Agreement may be modified or amended only by written amendments that are approved and signed on behalf of both parties in the same manner as original adoption.

7.3 No assignment without consent. Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and County shall not recognize any assignment in violation of this provision.

7.4 Governing law and venue. This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

7.5 Dispute resolution. Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

7.6 Governmental Immunity. Each party, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

7.7 Non-Waiver. Failure by a party at any time to require the performance of any of the provisions of this Agreement shall in no way affect the party's right hereunder to enforce the same, nor shall any waiver by a party of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

7.8 No Third-Party Beneficiaries. Nothing in this Agreement shall give any person other than the parties any rights to enforce any provision of this Agreement. There are no intended third-party beneficiaries of this Agreement.

7.9 Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to

such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral.

7.10 Headings. The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

7.11 Severability. The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

7.12 Notices

a. Delivery of Notices. Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.

b. Effective Date of Notices. Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.

c. Notice Address. Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. For the County: Brunswick County Manager
P.O. Box 249
Bolivia, NC 28422
Fax: 910-253-2022

ii. For the City: City of Southport
Attn: City Manager
1029 N. Howe Street
Southport, NC 28461

7.13 Signatures. This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

BRUNSWICK COUNTY

By: _____

Printed Name:

Title:

Date: _____

CITY OF SOUTHPORT

By: _____

Printed Name: {Customer Signatory Name}

Title: {City Signatory Title}

Date: _____

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

_____
Julie A. Miller, Director of Fiscal Operations
Brunswick County, North Carolina

APPROVED AS TO FORM

_____
Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Assistant County Attorney

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # V. - 16.
Utilities - Testing Residential & Commercial Backflow Prevention Assemblies

From:
John Nichols, P.E.

Issue/Action Requested:
Request that the Board of Commissioners approve the proposal submitted by Sunny Wright's Backflow Services for the testing of residential and commercial backflow prevention assemblies countywide and authorize the Chairman and Clerk to the Board to approve the multi-year contract. The contract is subject to review and approval by the County Attorney.

Background/Purpose of Request:
The contract will be for a period of two (2) years, commencing on July 1, 2021, and terminating on June 30, 2023, with the option to extend for a period of one (1) year. Payment will be based on the actual number of tests performed. The proposed price is $21.50 per test. Current practice is to test each assembly every two years with approximately half of the assemblies tested in any given year.

The County has approximately 10,000 customers that have testable backflow prevention assemblies. Brunswick County notifies all customers that they are required to have their backflow assemblies tested once every other year as per the County Cross-Connection Program. Although each customer may employ a certified backflow assembly tester of their own, Brunswick County offers this service which will be performed by the selected provider. It is anticipated, but not guaranteed, that approximately 5,000-6,000 backflow prevention assembly tests will need to be performed annually by the selected provider.

A Request for Proposals was sent via County standard procedures. Proposals were received from Sunny Wright's Backflow Services and Tanglewood Landscape, LLC. Sunny Wright's Backflow Services was selected as the lowest price service provider and has satisfactorily provided this service for the County in the past.

Staff recommends approval of the proposal submitted by Sunny Wright's Backflow Services for the testing of residential and commercial backflow prevention assemblies countywide and authorize the Chairman and Clerk to the Board to approve the multi-year contract. The contract is subject to review and approval by the County Attorney.

Fiscal Impact:
Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available upon approval of the FY22 budget

Approved By County Attorney:
Yes

Advisory Board Recommendation:
Not Applicable.

County Manager's Recommendation:

Recommend the Board of Commissioners approve the proposal submitted by Sunny Wright's Backflow Services for the testing of residential and commercial backflow prevention assemblies countywide and authorize the Chairman and Clerk to the Board to approve the multi-year contract. The contract is subject to review and approval by the County Attorney.

ATTACHMENTS:

Description

- Utilities - Sunny Wright's Backflow Services Supporting Documents - Attach 2
- Services Agreement

Calibration Certificate

Order Number 480607

Customer: Wrights Backflow Testing & Services

Unit Under Test (UUT)

Manufacturer:	Mid-West
Serial Number:	12190245
Model:	845-5
Gauge Range:	0-15 PSID

Calibration Information

Calibration Instrument: **DPI 610**
Serial Number: **61059948**
N.I.S.T. Traceable
Exceeds ASME B40.100 Section 6

Relative Humidity: 55

Temperature: 72

Performance Data:

Calibration Point	Final Value	Deviation
9 PSID	9.1	0.1
7 PSID	7.1	0.1
5 PSID	5.0	0.0
2 PSID	1.9	-0.1
1 PSID	1.0	0.0

Permissible Deviation: (+ or -) 0.2 PSID

We hereby certify that the differential pressure gauge referenced above has been calibrated to a (+ or -) 0.2 PSID of full scale accuracy on descending readings for the listed calibration points.

Certified By: Tom Jones

Date: 1/22/2021

Due Date: 1/22/2022

American Backflow Products Co.
7580-A West Tennessee Street
Tallahassee, Florida 32304
850-575-9618 Fax:850-575-6508
www.backflowparts.com

NC RWA
TRAINING SUPPORT

CERTIFICATION

Sunny Wright

Backflow Prevention Assembly Tester

Tester #: BFPACT0156
Expires: 1/1/2021
Course ID: 101635
Instructor: Mac Merritt

NCRWA Executive Director
PO Box 540 Welcome, NC 27374
(336) 731-6963

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

Addendum Acknowledgement Form

To: **BRUNSWICK COUNTY**

From: Bidder Sunny Wright

Address 658 Byrnes Way SE
Bolivia NC 28422

Tele./Fax _____

Date of Bid 3-4-21

The undersigned, as bidder, hereby acknowledges receipt of Addenda numbered:

1 through 1

Respectfully submitted this day of 3-3-21

Sunny Wright Backflow Services

(Name of Firm or Corporation Making Bid)

By: Sunny Wright

Signature:

Name: Sunny Wright

Title: Owner

(Owner/Co-Partner/President/Vice President/Manager)

NORTH CAROLINA

SERVICES AGREEMENT

BRUNSWICK COUNTY

THIS SERVICES AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into by and between Brunswick County, a body politic and corporate of the State of North Carolina, (hereinafter referred to as "County"), party of the first part, and Sunny Wright's Backflow Services, (hereinafter referred to as "Provider"), party of the second part.

WITNESSETH:

1. SERVICES; FEES

The services to be performed under this Agreement (hereinafter referred to collectively as the "Services") are more fully set forth in the Request for Proposals entitled "Testing Residential and Commercial Backflow Prevention Assemblies" as published by Brunswick County on February 11, 2021, and any addenda thereto, and on Exhibit "A" attached hereto, all of which are incorporated herein by reference. The agreed upon fees for said Services are set forth on the Proposal attached hereto as Exhibit "A."

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

2. TERM OF AGREEMENT AND TERMINATION

The initial term of this Agreement shall be for two (2) years beginning on 07/01/2021 (the "Effective Date") and continuing in effect until 06/30/2023, unless sooner terminated as provided for herein. The term may be extended for one (1) additional year upon mutual written agreement of the parties. The County may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to County showing in detail the work performed under this Agreement through the effective date of termination. County may terminate this Agreement for cause by giving written notice of a breach of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, County may terminate this Agreement immediately and without notice to Provider if Provider becomes insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours.

3. NONAPPROPRIATION

If the Board of County Commissioners does not appropriate the funding needed by the County to make payments under this Agreement for a given fiscal year, the County will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, the County will promptly notify the Provider of the non-appropriation and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the County which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

4. COMPENSATION

The County agrees to pay fees as specified in Exhibit "A" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to County and include detail of all Services delivered or performed under the terms of this Agreement. County shall pay all undisputed and properly completed invoices within thirty (30) days of receipt. Notwithstanding the foregoing, County will not pay late fees on any charges under this Agreement. If County disputes any portion of the charges on any invoice received from Provider, the County shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice County for the previously disputed charges, and, per any resolution between County and Provider, the County shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

5. INDEPENDENT CONTRACTOR

Both County and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of the County for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by the County pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to County employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

6. PROVIDER REPRESENTATIONS

a. Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;

b. Provider has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;

c. No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Provider to enter into and perform its obligations under this Agreement;

d. In connection with Provider's obligations under this Agreement, it shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses;

e. Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;

f. Provider will perform all Services in conformity with the specifications and requirements of this Agreement;

g. The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);

h. Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;

i. Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such credentials remain current and active and not in a state of suspension or revocation; and

j. Provider shall ensure that whenever its employees or agents are on County property, they will strictly abide by all instructions and directions issued by the County with respect to rules, regulations, policies and security procedures applicable to work on the County's premises. Such rules, regulations, policies and security procedures shall include, but not be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

7. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA

Provider shall be solely responsible for any damage to or loss of the County's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors. In the event that Provider causes damage to the County's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

8. NON-ENDORSEMENT AND PUBLICITY

County is not endorsing Provider or its Services, and Provider is not permitted to reference this Agreement or County in any manner without the prior written consent of County. Notwithstanding the foregoing, the parties agree that Provider may list the County as a reference in response to requests for proposals and may identify County as a customer in presentations to potential customers.

9. NON-EXCLUSIVITY

Provider acknowledges that County is not obligated to contract solely with Provider for the Services covered under this Agreement.

10. DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL

Provider hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

11. DEBARMENT

Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify County within thirty (30) days if debarred by any governmental entity during this Agreement.

12. INDEMNIFICATION

Provider shall defend, indemnify and hold harmless County, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind which may be brought or made against County or which County must pay and incur arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind in connection with or arising out of this Agreement and/or the performance hereof that are due in part or in the entirety of Provider, its employees or agents. Provider further agrees to investigate, handle, respond to, defend and dispose of same at its sole cost and expense. Provider shall be fully responsible to County for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

13. INSURANCE

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as may be required by County with limits acceptable to County. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include County as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina

with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by County. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against County (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

14. WORKERS' COMPENSATION

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement.

Provider agrees to furnish County proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

15. REMEDIES

a. **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution time set forth, due to no fault of County, the County may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:

   i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and

   ii. Deduct any and all expenses incurred by County in obtaining or performing the Services from any money then due or to become due Provider and, should the County's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.

b. **RIGHT TO WITHHOLD PAYMENT.** County reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.

c. **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.

d. **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be

deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.

e. **NO SUSPENSION.** In the event that County disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

16. TAXES

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by the County, that all taxes and other charges are being properly paid.

17. HEALTH AND SAFETY

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

18. NON-DISCRIMINATION IN EMPLOYMENT

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by County, and Provider may be declared ineligible for further County agreements.

19. COMPLIANCE WITH E-VERIFY PROGRAM

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors to do the same. Upon request, Provider agrees to provide County with an affidavit of compliance or exemption.

20. CONFIDENTIAL INFORMATION

For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

a. in the public domain through no fault of the Recipient;

b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;

c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;

d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;

e. disclosed with the prior written consent of the Discloser; or

f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

21. OWNERSHIP OF WORK PRODUCT

Should Provider's performance under this Agreement generate documents or other work product that are specific to the Services hereunder, such documents or work product shall become the property of County and may be used by County on other projects without additional compensation to Provider.

22. NO ASSIGNMENT WITHOUT CONSENT

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and County shall not recognize any assignment in violation of this provision.

23. GOVERNING LAW AND VENUE

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the Federal District Court for the Eastern District of North Carolina, Wilmington division.

24. DISPUTE RESOLUTION

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

25. GOVERNMENTAL IMMUNITY

County, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

26. NON-WAIVER

Failure by County at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect County's right hereunder to enforce the same, nor shall any waiver by County of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

27. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral.

28. HEADINGS

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

29. SEVERABILITY

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

30. AMENDMENTS

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and County.

31. NOTICES

a. **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.

b. **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.

c. **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. <u>For the County</u>: Brunswick County Manager
P.O. Box 249
Bolivia, NC 28422
Fax: 910-253-2022

ii. <u>For the Provider</u>: Sunny Wright's Backflow Services
658 Byrnes Way SE
Bolivia, NC 28422

32. SIGNATURES

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-358.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

ATTEST:

BRUNSWICK COUNTY

_____
Clerk to the Board /
Deputy Clerk to the Board

By: _____
Chairman, Board of Commissioners

[SEAL]

SUNNY WRIGHT'S BACKFLOW SERVICES

By: _____

Printed Name: Sunny Wright

Title: Owner

Date: _____

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

_____
Julie A. Miller, Director of Fiscal Operations
Brunswick County, North Carolina

APPROVED AS TO FORM

_____
Robert V. Shaver, Jr., County Attorney /
Bryan W. Batton, Assistant County Attorney

EXHIBIT "A"
FORM OF PROPOSAL

Description	Qty. (Each)	Unit Price ($/Each)	Total Amount Bid (Quantity x Unit Price)
Perform Backflow Prevention Assembly Test as per included Request for Proposal and Scope of Work	6,000	$ 21.50	$ 129000.00

THE ESTIMATED QUANTITY SHOWN IS FOR BIDDING PURPOSES ONLY. PAYMENT WILL BE MADE BASED ON THE NUMBER OF TESTS PERFORMED. PRICING SHALL BE GUARANTEED FOR THE DURATION OF THE CONTRACT, IF AWARDED.

Name of Company Sunny Wright's Backflow Services

Mailing Address 658 Byrnes Way SE, Bolivia NC 28422

Phone No. 910-880-4178

E-Mail Address Sunnyboy12849@Yahoo.Com

Bid Submitted By: Sunny Wright
(Printed Name)

Sunny Wright
(Signature)

Title: Owner

Date: 3-2-21

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # VI. - 1.

From:
Andrea White

Presentation - Operations During the COVID Pandemic (The Honorable Jason Disbrow, Senior Resident Superior Court Judge, and The Honorable Scott Ussery, Chief District Court Judge)

Issue/Action Requested:
Request that the Board of Commissioners receive a brief presentation from Senior Resident Superior Court Judge Jason Disbrow, and Chief District Court Judge Scott Ussery, regarding operations during the COVID pandemic.

Background/Purpose of Request:
Senior Resident Superior Court Judge Jason Disbrow and Chief District Court Judge Scott Ussery requested an opportunity to publicly express their appreciation of the coordination of operations during the COVID pandemic.

Fiscal Impact:

Approved By County Attorney:

County Manager's Recommendation:
Recommend the Board of Commissioners receive a brief presentation from Senior Resident Superior Court Judge Jason Disbrow, and Chief District Court Judge Scott Ussery, regarding operations during the COVID pandemic.

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # VII. - 1.

From:
Andrea White

Administration - Public Hearing to Receive Comments on the FY 2021-2022 Brunswick County Budget, Fees, and Capital Improvement Plan (Randell Woodruff, County Manager)

Issue/Action Requested:
Request that the Board of Commissioners continue the public hearing on the Manager's FY 2021-2022 Recommended Budget, Proposed Fees and Five Year Capital Improvement Plan.

Background/Purpose of Request:
The recommended budget, schedule of fees and five year capital improvement plan was presented to the Board on May 17, 2021. The Board of Commissioners held a Public Hearing on June 7, 2021. At the conclusion of the hearing, the Board recessed the hearing until June 21, 2021 to provide an additional opportunity for public comment.

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners continue public hearing on the Manager's FY 2021-2022 Recommended Budget, Proposed Fees and Five Year Capital Improvement Plan.

ATTACHMENTS:

Description

- Public Hearing Notice

NOTICE OF A PUBLIC HEARING

The Brunswick County Board of Commissioners will conduct a Public Hearing on Monday, June 7, 2021 at 3:00 p.m., or as soon thereafter as it may be reached, in the Commissioners Chambers located in the David R. Sandifer Building, 30 Government Center Drive, NE, Bolivia, NC. The Hearing will be held to receive public comment on the proposed Budget for Fiscal Year 2021-2022. A copy of the Proposed Budget Ordinance, proposed fee changes and Capital Improvement Plan are available in the Office of the Clerk to the Board of Commissioners of Brunswick County, Room 301, County Administration Building, or online at:

http://www.brunswickcountync.gov/finance/budget/

The schedule of proposed fees, which includes all proposed new fees or fee changes, fines and costs of whatever nature, shall also be the subject of this hearing and shall include the Smithville Township tax, the municipal collection fee, Health Department charges, utility fees, and any other charge or fee collected by Brunswick County.

The purpose of the Public Hearing is to receive comments from the citizenry of Brunswick County on the proposed budget, fees, and capital improvement plan. All citizens are encouraged to attend.

Andrea White
Clerk to the Brunswick County Board of Commissioners

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # VII. - 2.
GIS - Street Adoption (Jan Clemmons)

From:
Jan Clemmons

Issue/Action Requested:
Request that the Board of Commissioners approve the second reading and adoption of the proposed street names following a public hearing.

Background/Purpose of Request:
The attached street names were named by the property owners, the GIS Department or by recorded survey.

Fiscal Impact:
Not Applicable

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners approve the second reading and adoption of the proposed street names following a public hearing.

ATTACHMENTS:

Description

- List of streets to be adopted

TO	FROM	TOWNSHIP
BOURNE DR SW	NONE	SHALLOTTE
BRUNSWICK BEACHES DR SW	KOA DR SW	SHALLOTTE
BUTTONWILLOW CT SW	NONE	SHALLOTTE
CAMPANELLA CT SW	NONE	SHALLOTTE
CAYA LUNA COVE SE	NONE	LOCKWOOD FOLLY
COLBERT PLACE DR NE	NONE	TOWN CREEK
DABNEY PARK DR NE	NONE	TOWN CREEK
EDUCATION LN SE	NONE	LOCKWOOD FOLLY
FINLEY FARMS CT	NONE	TOWN CREEK
FOREST GLEN DR NE	NONE	NORTHWEST
HOFFMAN CORNERS RD NE	NONE	TOWN CREEK
KINSLEY CT NE	NONE	TOWN CREEK
OAK GROVE CT NE	NONE	NORTHWEST
PRATT CT NE	NONE	TOWN CREEK
PUTNAM DR NE	NONE	TOWN CREEK
RIGBY CT NE	NONE	TOWN CREEK
SELBY CT NE	NONE	TOWN CREEK
TABOR WAY NE	NONE	TOWN CREEK
WINDING OAKS CT NE	NONE	NORTHWEST
WINDY PINES FARM LN NW	NONE	WACCAMAW

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # VIII. - 1.

From:
Andrea White

Administration - Fiscal Year 2021-2022 Budget Ordinance, Fees and Capital Improvement Plan (Randell Woodruff, County Manager)

Issue/Action Requested:
Request that the Board of Commissioners adopt the Fiscal Year 2021-2022 Budget Ordinance, Schedule of Fees and Five-Year Capital Improvement Plan.

Background/Purpose of Request:
The County began the budget process for FY 2022 in January. The Board of Commissioners held a goals and budget workshop on May 3, 2021. Staff developed comprehensive budget requests and the Manager met with staff to develop the Manager's Recommended Budget. The Recommended Budget was presented to the Board of Commissioners on May 17th. The budget was posted online and made available to all stakeholders. A public hearing was advertised and held on June 7th and June 21st. The budget ordinance, schedule of fees and capital improvement plan are attached.

Included in the budget for adoption is $475,000 for payment to Brunswick Business and Industry Development "BBID" for economic development purposes.

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:

County Manager's Recommendation:
Recommend the Board of Commissioners adopt the Fiscal Year 2021-2022 Budget Ordinance, Schedule of Fees and Five-Year Capital Improvement Plan.

ATTACHMENTS:

Description

- Fiscal Year 2021-2022 Capital Improvement Plan.pdf
- Fiscal Year 2021-2022 County Manager Budget Message.pdf
- Fiscal Year 2021-2022 Budget Ordinance.pdf
- Fiscal Year 2021-2022 Budget Document.pdf

BRUNSWICK COUNTY
CAPITAL IMPROVEMENT PLAN
APPROVED

County Capital Improvement Plan-Projects	FY 2021 Prior 2022	**FY 2022**	FY 2023	FY 2024	FY 2025	FY 2026	Totals	On the Horizon
Environmental Protection								
Transfer Station	$ 147,741	$ 337,000	**$ 5,417,380**	$ -	$ -	$ -	$ -	$ 5,754,380	$ -
C&D Landfill Closure	-	-	**150,000**	9,938,656	-	-	-	10,088,656	-
Total Environmental Protection	147,741	337,000	**5,567,380**	9,938,656	-	-	-	15,843,036	-
Culture & Recreation								
Waccamaw Multiuse Facility Building	288,095	316,800	**-**	4,900,000	-	-	-	5,216,800	-
Smithville Park		-	**500,000**	500,000	-	-	-	1,000,000	2,000,000
Brunswick Waterway Park	-	-	**-**	-	-	-	-	-	900,000
Leland Park Renovations	-	-	**-**	-	-	-	-	-	1,200,000
Lockwood Folly Park Facilities		-	**-**	-	-	-	-	-	3,500,000
Cedar Grove Park Phase 2		-	**-**	-	-	-	-	-	5,120,000
Shallotte Park (potential relocation)		-	**-**	-	-	-	-	-	6,200,000
Northwest District Park		-	**-**	-	-	-	-	-	10,425,000
Coastal Events Center/County Fairgrounds	-	-	**-**	-	-	-	-	-	1,000,000
Total Culture & Recreation	288,095	316,800	**500,000**	5,400,000	-	-	-	6,216,800	30,345,000
Public Safety								
Fire Services Training Center	-	-	**-**	-	-	-	-	-	3,200,000
Detention Center Phase 3	-	-	**-**	-	-	-	-	-	8,250,000
Total Public Safety	-	-	**-**	-	-	-	-	-	11,450,000
General Government								
Courthouse Renovations	11,750,822	13,671,860	**-**	-	-	-	-	13,671,860	-
Complex Builidngs & Renovation	-	-	**-**	10,000,000	-	-	-	10,000,000	15,000,000
Total General Government	11,750,822	13,671,860	**-**	10,000,000	-	-	-	23,671,860	15,000,000
Total County Capital Improvement Plan	$ 12,186,658	$ 14,325,660	**$ 6,067,380**	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696	$ 56,795,000
County Capital Improvement Plan-Sources								
Capital Reserve	$ 12,186,658	$ 14,325,660	**$ 5,519,639**	$ 19,784,355	$ -	$ -	$ -	$ 39,629,654	$ -
To be Determined	-	-	**-**	-	-	-	-	-	56,795,000
Pay-Go	-	-	**547,741**	5,554,301	-	-	-	6,102,042	-
Total County Capital Improvement Plan Sources	$ 12,186,658	$ 14,325,660	**$ 6,067,380**	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696	$ 56,795,000

BRUNSWICK COUNTY
CAPITAL IMPROVEMENT PLAN
APPROVED

Education Capital Improvement Plan-Projects	**Prior to FY 2022**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**Totals**
Annual Capital Outlay Budget for Categories 1, 2 and 3	$ 3,891,227	**$ 4,000,000**	$ 3,500,000	$ 3,587,500	$ 3,677,188	$ 3,769,117	$ 22,425,031
Annual Technology Projects	1,900,000	**1,700,000**	1,700,000	1,700,000	1,700,000	1,700,000	10,400,000
Astroturf Replacement Cycle set-aside (year 1)	82,500	**82,500**	82,500	82,500	82,500	82,500	495,000
New Town Creek Middle School	27,000,000	-	-	-	-	-	27,000,000
Lincoln Elementary 6 Classroom Addition	4,000,000	-	-	-	-	-	4,000,000
Town Creek Elementary School 6 Classroom Addition	2,740,000	-	-	-	-	-	2,740,000
West Brunswick High School 12 Classroom Addition	6,379,000		-	-	-	-	6,379,000
North Brunswick High School 12 Classroom Addition	7,125,000		-	-	-	-	7,125,000
Waccamaw School K-2 Building Replacement	4,922,484		-	-	-	-	4,922,484
Design Work for Bond Issue projects - Advance on GO Funds	4,893,076	-	-	-	-	-	4,893,076
New Early College High School	-	**1,500,000**	22,200,000	-	-	-	23,700,000
Advance on Bond Issue 3 Projects	-	**1,000,000**	-	-	-	-	1,000,000
Addition to North Brunswick High School	-	**1,000,000**	9,000,000	-	-	-	10,000,000
District Wide Athletic, Interior and Exterior Building Improvements	46,403,280	-	29,300,783	-	-	-	75,704,063
Total Education Capital Improvement Plan	$ 109,336,567	**$ 9,282,500**	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,551,617	$ 200,783,654
Education Capital Improvement Plan-Sources							
Article 40 and 42 Sales Tax Legislated for k-12 Schools	$ 2,971,549	**$ 5,126,907**	$ 5,431,065	$ 4,322,537	$ 4,386,037	$ 4,451,125	$ 26,689,220
Ad Valorem Designated for k-12 School Capital Outlay	967,060	**996,991**	1,021,916	1,047,464	1,073,650	1,100,492	6,207,572
Ad Valorem Reserve Contingency	6,398,741	**658,602**	7,829,519	-	-	-	14,886,862
BOE Debt Proceeds (Bond Referendum 2016)	98,999,217	**2,500,000**	51,500,783	-	-	-	153,000,000
Total Education Capital Improvement Plan Sources	$ 109,336,567	**$ 9,282,500**	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,551,617	$ 200,783,654

BRUNSWICK COUNTY
CAPITAL IMPROVEMENT PLAN
APPROVED

Airport Capital Improvement Plan-Projects	Prior FY 2021	**FY 2022**	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Airport Expansion Projects	$ 722,500	**$ 1,072,500**	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,085,000
Grant Reimbursements to County Advance	350,000				-	-	350,000
Total Airport Capital Improvement Plan Uses	$ 1,072,500	**$ 1,072,500**	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000
Airport Capital Improvement Plan-Sources							
Discretionary Allocation	$ 922,500	**$ 922,500**	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 5,535,000
GA Entitlement	150,000	**150,000**	150,000	150,000	150,000	150,000	900,000
Total Airport Capital Improvement Plan Sources	$ 1,072,500	**$ 1,072,500**	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000

BRUNSWICK COUNTY
CAPITAL IMPROVEMENT PLAN
APPROVED

Water Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals	On the Horizon
Shallotte Water Transmission Main	$ 5,892,000	**$ -**	$ -	$ -	$ -	$ -	$ 5,892,000	$ -
Utility Operations Center Expansion	590,000	**510,000**	-	-	-	-	1,100,000	-
Northwest Water Plant Low Pressure Reverse Osmosis Advanced Treatment	167,345,190	-	-	-	-	-	167,345,190	-
54" LCFWSA Parallel Raw Water Main (Cost estimate includes cost sharing with other utilities)	28,683,127	-	-	-	-	-	28,683,127	-
Hwy 74/76 Water - Mintz Dr. to Old Maco	85,000	-	-	-	-	-	85,000	775,000
Southeast Area Improvements	50,550	-	-	-	-	-	50,550	3,410,000
FY16 Top 7 and Apollo Water Mains	1,773,285	-	-	-	-	-	1,773,285	2,435,000
Hwy 74/76 Industrial Park Waterline Extension	1,727,715	-	-	-	-	-	1,727,715	-
Transmission Improvements - NWWTP to Bell Swamp	-	-	2,031,000	-	-	-	2,031,000	23,850,000
NWWTP Raw Water Reservoir	-	-	-	-	-	-	-	22,890,000
Maco Road Water Transmission Improvements	-	-	593,500	4,085,000	-	-	4,678,500	-
Navassa Water System Improvements	-	**372,000**	1,846,967	-	-	-	2,218,967	-
Hwy 74/76 Industrial Park Tank	-	-	-	-	-	-	-	3,077,000
System Improvement Mains - Neighborhood	-	-	-	-	-	-	-	650,000
Asbestos Cement Pipe Replacement Program	-	-	-	-	-	-	-	950,000
NC 211-Gilbert-Old Lennon Road Improvements	-	-	-	-	-	-	-	1,500,000
Highway 87 Transmission System Improvements	-	-	-	-	-	-	-	6,105,000
Hwy. 211 County Site Water Main Extension	-	-	-	-	-	-	-	760,000
Total Water Capital Improvement Plan	206,146,867	**882,000**	4,471,467	4,085,000	-	-	215,585,334	66,402,000
Water Capital Improvement Plan-Sources								
Capital Reserve	$ 10,118,550	**$ -**	$ -	$ -	$ -	$ -	$ 10,118,550	$ -
Debt Proceeds	196,028,317	-	-	-	-	-	196,028,317	-
Grant	-	**372,000**	1,846,967	-	-	-	2,218,967	-
To be Determined	-	-	593,500	4,085,000	-	-	4,678,500	59,332,000
Pay Go	-	**510,000**	2,031,000	-	-	-	2,541,000	7,070,000
Total County Capital Improvement Plan Sources	$ 206,146,867	**$ 882,000**	$ 4,471,467	$ 4,085,000	$ -	$ -	$ 215,585,334	$ 66,402,000

BRUNSWICK COUNTY
CAPITAL IMPROVEMENT PLAN
APPROVED

Wastewater Capital Improvement Plan-Projects	Prior to FY 2022	**FY 2022**	FY 2023	FY 2024	FY 2025	FY 2026	Totals	On the Horizon
Northeast Brunswick Regional WWTP 2.5 MGD Expansion	$ 45,714,971	**$ -**	$ -	$ -	$ -	$ -	$ 45,714,971	$ -
Northeast Brunswick Regional East Transmission Main	3,616,997	**-**	-	-	-	-	3,616,997	-
Northeast Brunswick Regional West Transmission Main	2,891,839	**-**	-	-	-	-	2,891,839	-
WBRWWTF Plant Expansion - .75 MGD	2,228,499	**16,110,382**	-	-	-	-	18,338,881	-
Ocean Ridge Reclaimed Water Main	115,800	**1,760,200**	-	-	-	-	1,876,000	-
Sea Trail WWTP Improvements	147,000	**863,000**	-	-	-	-	1,010,000	-
Trailwood Drive Force Main Replacement	-	**340,000**	-	-	-	-	340,000	-
Navassa Sewer Improvements	-	**329,000**	2,523,818	-	-	-	2,852,818	-
Enterprise Funded Low Pressure Main Extension	-	-	175,000	900,000	175,000	900,000	2,150,000	-
Transmission Main Interconnection and Route Study	-	-	610,000	11,160,000	-	-	11,770,000	-
Transmission Midway Rd to WB Treatment Facility	-	-	-	-	1,235,000	12,520,000	13,755,000	9,540,000
Transmission System Upgrades	-	-	-	116,000	1,158,000	-	1,274,000	-
NC 211 R-5021 NCDOT Utility Relocation	355,955	-	-	-	-	440,728	796,683	-
NC 211 Industrial Park Sewer	-	-	-	-	-	-	-	1,791,000
Angels Trace Force Main Upgrades	-	-	-	-	-	-	-	711,000
Bolivia By-Pass Transmission Force Main	-	-	-	-	-	-	-	9,540,000
Longwood Rd.-Whiteville Rd Force Main	-	-	-	-	-	-	-	9,600,000
Ocean Isle Beach WWTP Expansion	-	-	-	-	-	-	-	40,000,000
Total Wastewater Capital Improvement Plan	$ 55,071,061	**$ 19,402,582**	$ 3,308,818	$ 12,176,000	$ 2,568,000	$ 13,860,728	$ 106,387,189	$ 71,182,000
Wastewater Capital Improvement Plan-Sources								
Capital Reserve	$ 1,302,180	**$ 1,302,180**	$ -	$ -	$ -	$ -	$ 1,564,980	$ -
Debt Proceeds	52,223,807	**-**	-	-	-	-	52,223,807	-
Grant	-	**329,000**	2,523,818	-	-	-	2,852,818	-
Other	2,584,454	**16,110,382**	-	-	-	7,421,119	26,115,955	-
To be Determined	-	-	610,000	11,160,000	1,235,000	5,098,881	18,103,881	71,182,000
Pay-Go	-	**1,661,020**	175,000	1,016,000	1,333,000	1,340,728	5,525,748	-
Total Wastewater Capital Improvement Plan Sources	$ 55,071,061	**$ 19,402,582**	$ 3,308,818	$ 12,176,000	$ 2,568,000	$ 13,860,728	$ 106,387,189	$ 71,182,000

BRUNSWICK COUNTY ADMINISTRATION

BRUNSWICK COUNTY GOVERNMENT CENTER
DAVID R. SANDIFER COUNTY ADMINISTRATION BUILDING
30 GOVERNMENT CENTER DRIVE, N.E.
BOLIVIA, NORTH CAROLINA 28422

MAILING ADDRESS:
POST OFFICE BOX 249
BOLIVIA, NORTH CAROLINA 28422

TELEPHONE
(910) 253-2000
(800) 442-7033
FAX
(910) 253-2022

May 17, 2021

Brunswick County Board of Commissioners:

It is my honor to present to you this recommended budget for the upcoming 2021-2022 fiscal year. Undoubtedly the budget process is the single most important accomplishment of the governing board and the staff annually. The recognition received over the years by the Finance Department has affirmed the quality work done during this yearly task demonstrating the high level of financial management adhered to by the County.

As the County has weathered the challenges of the pandemic well over the past fifteen months, it is now clear there are other new challenges which must be prepared for as the local, regional and national economies move forward. While Brunswick County Government continues to perform well economically with strong revenue growth, the next nine to twenty-four months will determine how long the County's upward trajectory will be sustained. The strong foundation of impressive financial management over the past twenty years allows the necessary flexibility for the County to endure potential changes in the economy.

While the last budget cycle was one of contracting expenditures and expected revenue declines, this new fiscal year budget is one of the conservative growth projections to accommodate the increased costs of doing business and necessary new positions brought about by the sustained population growth and the construction boom here in the County. Multiple in-person and virtual meetings were held with department officials to review their requested budgets in an effort to support modest growth in staffing and capital needs while staying within the current tax rate generated revenues. Unfortunately, even in a County with robust growth such as Brunswick, it is still a challenge to address all of the needs of a growing community. During the budget process, it was clear the departments were committed to working together to accomplish this difficult process knowing all departments wouldn't get all funding requested.

The recommended budget is one that assumes a stable economy over the next year generating increased revenues coming into the County to cover increased operational costs. It is anticipated the growth will sustain at or near current levels or perhaps slightly decline depending on how well the national economy does.

The recommended budget includes no ad valorem tax rate change from the current 48.50 cents. The FY 2021-2022 budget proposal for all funds totals $291,541,119 which represents an increase of 9.8% over the budget adopted June 17, 2020. The general fund budget is balanced by utilizing a prudent fund balance appropriation of $2,877,600, net of the $1,343,880 in escrow funds held for the Holden Beach sand nourishment project, for non-recurring capital appropriations as compared to $2,878,480 in FY 2020-2021.

The county's economy is experiencing substantial growth. Nationally, new job growth fluctuates monthly, and the March jobless rate was 6.2%. The average cost of a gallon of gasoline in North Carolina is considerably higher than a year ago at $2.69 from $1.65 per gallon. The Most recent statewide leading economic indicators are for March: the unemployment rate is up 0.3%, manufacturing hours worked are down 1.7% and average weekly earnings are also down 1.5%. Locally, in March of 2021 home sales increased 50.6% compared to one year ago and sales dollars increased 69.2% in the first quarter of 2021 over the first quarter of 2020 as reported by the Brunswick County Association of Realtors. Brunswick County's unemployment rate is 5.8% compared to the State at 4.6% and the United States at 6.2%.

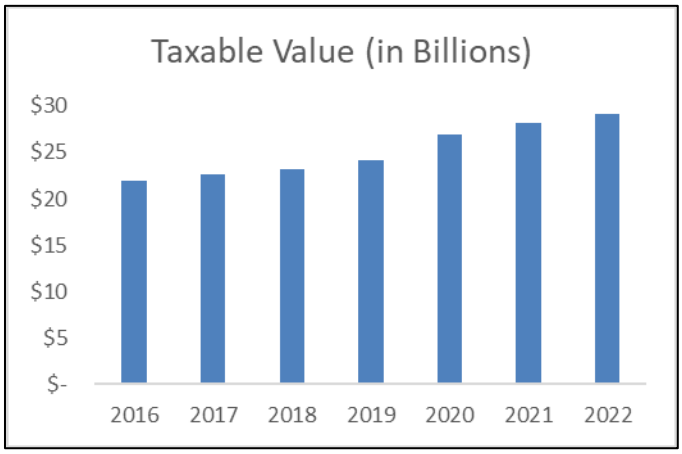
Consistently ranking as one of the fastest-growing counties in the United States, Brunswick County ranked thirteenth for 2019 in growth percentage and seventh among counties with a population of greater than 10,000. The county is included in the Myrtle-Beach Metropolitan Statistical Area which is the second-fastest-growing MSA in the nation at 3.3%. The State Data Center reported Brunswick County's projected permanent population to be 150,889, up from the decennial census figure of 107,431. The county is ranked first in North Carolina population percentage growth and fourth in numeric population growth in the state indicating that people are increasingly choosing Brunswick County as a place to live.

GOVERNMENTAL FUNDS

Revenues

The total recommended general government budget is $228,026,787 which represents an 8.7% increase from FY 2020-2021. Property tax revenue is the primary source of governmental fund revenue, providing $148,800,658 or 65.2% of the total revenue. The total projected tax base, inclusive of real property and motor vehicles for FY 2021-2022, is $30,635,229,148 up by $885,852,988 or 3.0% above the base of $29,749,376,160 on which the FY 2020-2021 budget was based.

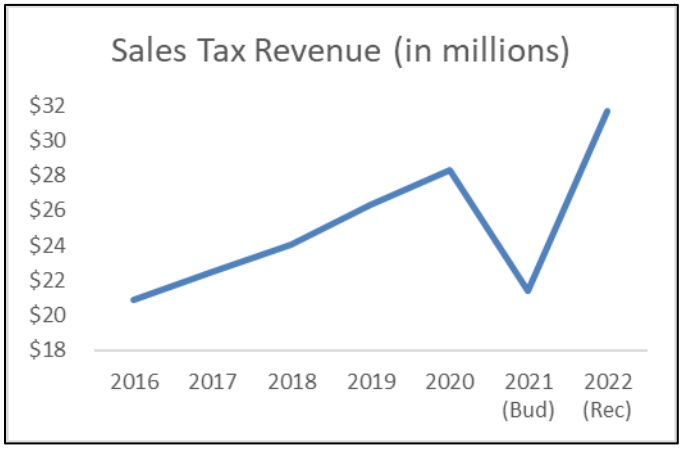
The total projected real property value for FY 2021-2022 is $29,085,229,148, which represents a 3.1% increase over the FY 2020-2021 real property base of $28,199,376,160. The motor vehicle base is projected to be consistent with the prior year at $1,550,000,000. The projected collection rate for motor vehicles is close to 100%, which will generate revenue of $7,517,500.



The total real property levy for FY 2021-2022 is calculated on a tax base of $29,085,229,148, the recommended tax rate of 48.50 cents, at the estimated collection rate of

98.10%, and is projected to provide $138,383,158 in revenue. The total property tax revenue projection for both real property and motor vehicles is $145,900,658, which is $4,488,290, or 3.2% more than the original budget for FY 2020-2021. The value of one cent on the tax rate is $3,008,261 as compared to $2,915,719 in the prior year. The county tax on a home valued at $250,000 would be $1,212.50 and the county tax on a vehicle with a value of $25,000 would be $121.25.

A major source of general governmental revenue is local option sales tax. The growth in sales tax revenue is greater than current year projections and the outlook for continued growth extends into the projection for FY 2021-2022. Total county sales tax revenues, exclusive of the portion of Articles 40 and 42 designated for school capital needs, are projected to be $24,002,591, which is $7,823,851 or 48.4% greater than the original budget of $16,178,740 for FY 2020-2021. The portion of Articles 40 and 42 designated for schools is $7,716,389, which is $2,464,946 or 46.9% greater than the current budget of $5,251,443. The increased sales tax is attributable to the budget for the prior year's unknown COVID-19 impact of the stay-at-home orders, lack of tourism, and temporary business closures. The local option portion of the sales tax is 2.00 cents and the state sales tax rate is 4.75 cents for a total of 6.75 cents.



The County growth pattern continues to be consistent through the current pandemic and is reflective of the continued number of residential and commercial permits issued. Therefore, most revenue sources are projected to have a slight to moderate increase over the previous year.

Revenue	FY 2019	FY 2020	FY 2021	FY 2022	% Change
Solid Waste Tipping Fees	$2,250,000	$2,600,000	$2,600,000	$2,600,000	+0.00%
Building Permits	$1,960,000	$2,250,000	$2,505,000	$2,861,000	+14.21%
Deed Stamp Excise Tax	$2,900,000	$2,920,000	$2,850,000	$3,100,000	+8.77%
Emergency Medical Services	$3,959,578	$4,576,000	$4,896,320	$5,100,000	+4.16%

The Sheriff continues to seek new revenues to offset the costs of serving civil warrants and detention center operations. The recommended budget includes consistent revenue associated with federal inmates for a projected FY 2021-2022 budget of $625,000. State misdemeanant reimbursements are projected to decrease into the next year. The state misdemeanant projection for state inmates is $300,000, which is $100,000 or 25.0% less than the original budget for FY 2020-2021. There are no planned reimbursement revenues from other counties for housing inmates. During the budget year 2020-2021, the Sheriff began a program with the NC Department of Public Safety to provide juvenile detention services at the Brunswick County Detention Center. The recommended budget for FY 2021-2022 includes revenues of $888,156 for a full year reimbursement to operate the program.

The restricted intergovernmental funds from the state and federal governments are projected to total $14,727,060 net of $800,000 NC Education Lottery proceeds received for the schools, which is decreased by $54,007 or 0.4% from the prior fiscal year original budget of $14,781,067. The recommended budget includes an appropriation in the health fund of $705,000 from estimated Medicaid Maximization funds to provide current year eligible services and utilizes $137,200 of the health reserve funds.

The recommended budget includes a fund balance appropriation for funds held in escrow and non-recurring capital expenditures of $4,221,480 for a decrease of $27,040. A portion of the appropriation is due to escrow funds held in the amount of $1,343,880 by the County related to the Holden Beach Interlocal Agreement and the issuance of Special Obligation Bonds for beach nourishment. Taking the escrow fund requirement into consideration, this level of fund balance appropriation is consistent or lower than the County's levels in prior years and is reasonable due to the County's FY 2019-2020 unassigned fund balance of $76.2 million that is 34.8% of expenditures and transfers to capital projects.

Expenditures

The recommended budget took into consideration two major focus areas:

1. **Employee Retention, Recruitment and Succession Planning**

- Scale adjustment 1.5%
- Market adjustment 1.5% to employees who are satisfactory performers
- Additional .75% to 1.90% merit to employees who are satisfactory performers
- Additional 2.06% to 3.20% merit to employees who are high performers
- Additional 3.37% to 4.35% merit to the County's highest performers
- No reduction of benefits
- Funding for a Classification and Total Compensation Study

2. **Meet the Needs of a Growing County with Diverse Demographics**

- Increase of 3.1% per the funding agreement with Brunswick County Schools for the operating budget resulting from growth in ad valorem taxes
- Increase of 3.7% to Brunswick Community College to support existing programs and $350,000 for the Foundation Grant providing tuition assistance
- Increase of 6.5% to Brunswick Senior Resources for program support for 5 district senior centers
- Continue the County's commitment of $200,000 per year to the reserve for shoreline protection
- Added 22 new positions:
    - Social Work Supervisor and Program Specialist to meet state guidelines with funding grant reimbursements provided
    - 2 call taker positions in Central Communications for staffing and rotation schedule
    - Building Inspector, Fire Inspector, Floodplain Administrator, and a Permitting Tech to meet the demands in Code Administration
    - 4 Paramedics to increase service to 24 hours
    - Additional IT Programmer and Security Specialist
    - Custodial Assistant for increased workloads
    - Additional Library Assistant
    - 6 positions in Utilities for Meter Reader, Safety Officer, Collections Mechanic, Utilities Foreman, Wastewater Operator, and Maintenance Mechanic
- Continued funding for technology/computer software support and increased cybersecurity
- Provide employees training, resources, and equipment to facilitate high service levels to citizens

Solid Waste Management

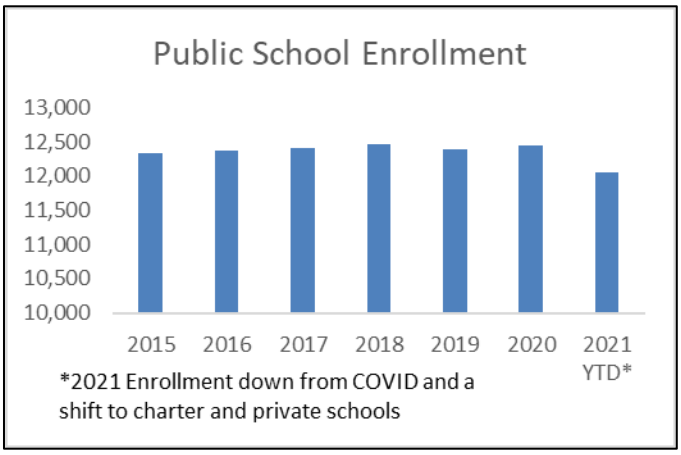
Solid waste management, including the operation of the County's construction and demolition landfill and contracting for the countywide curbside collection of municipal solid waste, represents 8.3% of the general government expenditures. The County has a countywide solid waste collection and disposal contract with Waste Industries through June 2023. The contract includes an annual price adjustment formula based on March CPI and the previous year's number of new cans added. The FY 2021-2022 per unit increased $0.164 to $12.65. Based on average growth in cans of 333 per month and replacement cans, the budget for countywide solid waste collection is $15,656,000 for an increase over the prior year of $740,796.

The construction and demolition tonnage received at the county landfill increased 28% as of June 30, 2020 compared to the previous year. To preserve the existing capacity in the landfill and extend the useful life of the facility, the County contracts with Waste Industries for diversion of waste to a landfill in Sampson County, North Carolina. The cost of diverting 75% of the waste from the landfill is currently $45.67 per ton or $1,570,000 per year. The current landfill closure reserve balance accumulated is $9.9 million with no additional transfer to the reserve in FY 21. The total cost of closure is estimated at $9.9 million.

Waste Industries is providing curbside recycling services on a voluntary individual contract basis for which the costs are borne by the users through direct billing with no direct fiscal impact to Brunswick County. Currently, Waste Industries reports 37,621 county households are using curbside recycling either voluntarily or through their municipal services.

Brunswick County Public Schools

The County has a long-standing funding agreement with the Brunswick County Board of Education that was extended through June 30, 2025. The terms of the agreement are substantially identical to prior agreements. The requirements are for the County to provide 36.5% of the ad valorem tax revenue to the schools for operating expenditures less the portion of the tax rate dedicated to paying debt service. The total recommended FY 2021-2022 school appropriation, following the funding agreement, is $48,520,244, which represents an increase of approximately 3.1% or $1,456,649 over the FY 2020-2021 approved budget. Under the terms of the agreement, 35.75%, or $47,523,253 will be used for current expense and 0.75% or $996,991 will be used for category 2 (furniture, fixtures, and equipment) and category 3 capital outlay (vehicles and rolling stock). The schools are projected to receive $5,537,994 of local option sales tax proceeds, after subtracting $2,178,395 dedicated for school debt service. The remainder is for category 1 (improvements to buildings and grounds) capital outlay annual needs. The estimated State lottery proceeds of $800,000 will be used for debt service instead of local option sales tax proceeds increasing the amount to be utilized for category 1 capital outlay annual needs. The school's capital improvement plan includes resources from prior year ad valorem collections received according to the funding agreement of $803,000 to aid in funding additional category 1 capital outlay system improvements.



The total general obligation debt service for Brunswick County Schools for FY 2021-2022 is $9,512,180. An additional $2,978,395 of limited obligation debt associated with Town Creek Elementary School, Cedar Grove Middle School, North Brunswick High School Additions, and Waccamaw Multi-Purpose Facility is funded from statutory sales tax and lottery revenue proceeds dedicated to school capital outlay. Including the debt service, 39.8% or $58,032,424 of the County's current year ad valorem property tax revenue is appropriated for K-12 public education purposes.

In FY 2019-2020, Brunswick County ranked 19th in the State of North Carolina for local funding of public schools based on per-pupil expenditures. With the State provided funding rank

of 81st, federal funding rank of 73rd, and local per-pupil expenditures combined, Brunswick County ranked 54th in the State in total for $9,950.93 expended per pupil.

Brunswick Community College

The total General Obligation debt service for Brunswick Community College is $2,695,365.

The new Allied Health Building was constructed to house all health occupation programs on the main campus utilizing $2.85 million of NCConnect State Bond Funds and an additional $2.85 million of county and college funds. The former Early Childhood Education Center was renovated, and an addition constructed.

The recommended community college appropriation in FY 2021-2022 is $4,444,554 to meet operating and capital needs. The combined recommended change to the support for the community college totals an increase of $160,454 or 3.7%.

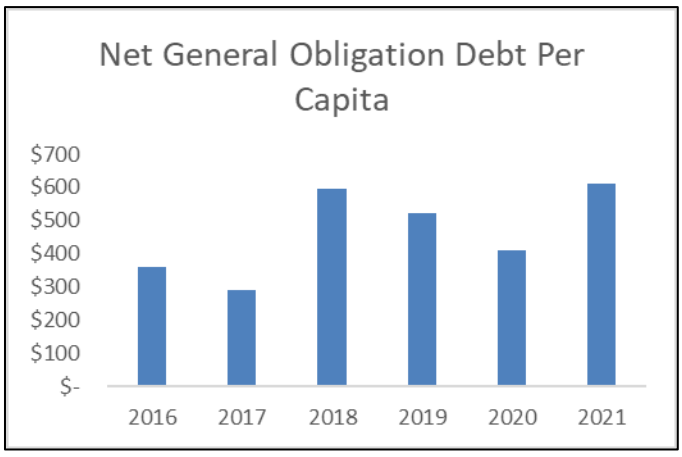
Included in the funding for the Brunswick Community College is funding for the Foundation Grant of $350,000 (consistent with the prior year) to assist with tuition and fees for qualified Brunswick County High School graduates.

In FY 2020-2021, Brunswick Community College is ranked number 2 in the state for local support.

Debt Service

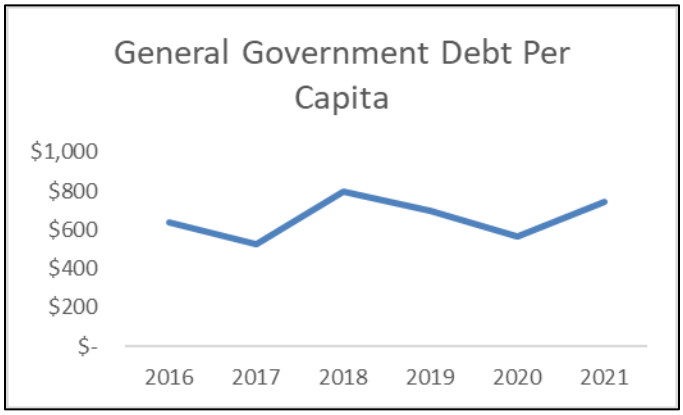
Brunswick County government is in a good position regarding capital facilities for general fund operations, but with aging facilities and growth in services currently underway is a facility and space need study. There is excess capacity in the County Detention Center.

In November 2017, the voters approved a $152 million general obligation bond referendum to address the school capital needs of district-wide maintenance and improvements and the need for a new Town Creek Middle School, classroom additions for Lincoln Elementary School, West Brunswick High School, North Brunswick High School, and Town Creek Elementary, Waccamaw K-1-2 replacement building, and the addition of a STEM/CTE Program, totaling $152 million. There are 3 separate phases of



bond issues scheduled within 5 years, with the first phase issued $52,950,184 in June 2018, adding additional debt service in FY 2020 of $5,636,172. The second phase was issued July 2020 of $47,549,033 adding $4,362,370 additional debt service in FY 2022. The final phase will be issued in June/July 2022 of $51,500,783 with debt service payments to begin in the fiscal year 2024 adding an estimated $5,300,000.

Overall, Brunswick County's per capita debt ratio is low. The County's total outstanding Governmental Funds debt will increase from $82,920,000 to $112,410,000 as of June 30, 2021. This equates to approximately $745 per capita and the current net general obligation debt is approximately $610 per capita.



The total general government debt service budget will be $15,946,877, which represents an increase of $395,969 or 2.5% from the prior year. This increase is mainly due to the principal and interest related to the second phase of the general obligation bond referendum.

The total principal payments on general fund debt are $10,980,001 with interest and service fee payments equaling $4,966,876.

Human Services

Changes in the costs for Human Service Departments and related organizations include a general government local funding contribution of $4,804,368 to the health fund programs representing an increase of $333,827 or 7.5% mainly due to increases in employee salary and benefits.

The total contribution to the social services fund of $7,804,148 represents an increase from the current year's appropriation of $791,037 or 11.3% mainly due to changes in employee costs including two additional FTEs as well as six replacement vehicles.

Funding of $250,443 is recommended to enter into a contract for services that include crisis intervention service with the state agency Trillium.

The recommended appropriation to Brunswick Senior Resources, Inc. is $2,888,852, which is 6.5% greater than the prior year and dedicated to continued program support.

Employee Benefits

The FY 2021-2022 budget recommendation includes a pay scale market adjustment of 1.5% related to the December CPI index change from the prior year at a cost of approximately $1,165,000 of which $161,800 is budgeted in the enterprise fund and the additional funding of employee merit raises of 2.5% at an estimated cost of $1,941,667 of which $269,667 is budgeted in the enterprise fund.

The County will continue contributions for employees and pre-65 retirees to a fully insured health benefit pool established through NCHIP. The administrator for the plan will continue to be Blue Cross Blue Shield. There will be no plan benefit design changes and a less than 1.0% increase in premiums due to additional FTE's. County contributions for the health and dental program per employee are $8,528. In addition, the FY 2022 budget includes a $300,000 contingency for health premiums to lessen the impact of possible future health premium increases.

The County will continue with its program for worker's compensation with the North Carolina Association of County Commissioner's (NCACC) and has provided a quote for a standard pay plan with an increase of $143,015 from the prior year.

The Local Government Employee Retirement System Board recommended contribution rates for general employees at 11.35% and law enforcement at 12.10%.

The proposed budget includes funding for all currently provided employee benefits, including the 5% 401K employer contribution and longevity pay for employees with five years or more of service.

Staffing / Positions

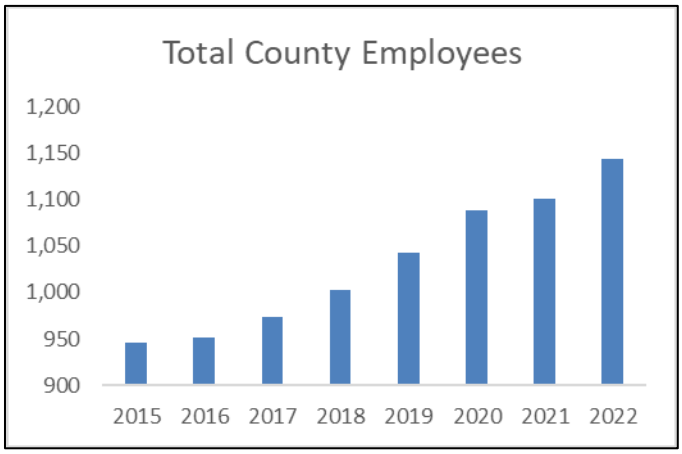
Departments associated with development and construction permitting are experiencing an increased level of activity over the prior year due to the continued growth in the county. Other departments, primarily those that provide human services, public safety, or internal and support services have continued to experience an increase in service demands.

Sixteen new positions are recommended for general government. The general government recommended FTE change is the addition of one Programmer I and one Security Specialist in Information Technology, a Custodial Assistant in Operation Services, two Paramedics and two EMT Intermediates in Emergency Medical Services, one Floodplain Administrator, one Permitting Tech, and one Multi Trades Inspector I in Building Inspections and Central Permitting, a Fire Inspector/Investigator in Fire Inspections, two Telecommunicator I's in Central Communications, one Library Assistant, and two positions in Social Services: Social Work Supervisor and a Program Specialist IMC Family/Child MA. The total cost of new positions added in FY 2022 is $963,814.

As part of the County's goal to maintain a competitive pay plan per policy, more than 25% of budgeted positions were analyzed resulting in the conclusion that the County remains very competitive with its peers and in line with the market. In addition to this analysis, the recommended budget includes $100,000 for a classification and total compensation study.

The general government operations provide school resource officers, which are reimbursed by the school system and the charter school totaling $1,529,525 at a flat annual rate of $65,086 per officer, up from the prior year due to the changes for merit, market, and benefits per employee. General Government operations also provide the school system with a detective dedicated to school safety that is included in the reimbursement agreement. The detective base rate for FY 2022 is $71,951 bringing the total reimbursement to $1,601,476.

Six new positions are included for the enterprise operations, one of which starts in October. The budget includes the recommendation of one Meter Reader to replace part-time, a Safety Officer to begin in October in Water Administration, a Collections Mechanic I and a Utilities Foreman in the Collections Division, and a Wastewater Operator and a Maintenance Mechanic II in Northeast Regional Wastewater at a total cost of $357,810.



These changes bring the total number of positions to 1,144.60, of which 991.60 are associated with general government functions and 153 are associated with enterprise operations.

Capital Improvement Plan

The list of projects recommended for funding in FY 2021-2022 totals $6,067,380.

The environmental protection component of the capital improvement plan includes $5,417,380 for the construction of a transfer station at the existing landfill location and $150,000 for landfill closure. The general government component includes $500,000 for Smithville Park renovations.

The FY 2021-2022 Governmental Capital Improvement Plan funding source as presented is $5,519,639 that has been set aside capital reserve designated for these projects and $547,741 of pay-go. The five-year capital improvement plan represents a living document. Some projects originally scheduled for the five-year timeframe may have been deferred to later years.

Capital Outlay and Major Operating Expenditures

The recommended general government budget includes a total of $6,026,544 dedicated to capital outlay and major operating expenditures, an increase of $2,333,178 from the FY 2020-2021 approved budget. Capital outlay in general fund departments consists of items more than $5,000 in value. Some of the more significant capital items include an excavator with cab and hydraulic thumb with mower attachment at $140,000 and a Skid steer with cab, bucket, and mowing head at $66,000 for Operation Services, 3 new ambulances totaling $840,000, a tow vehicle with an enclosed body at $75,000, 2 off-road ATVs and trailer for trail rescue totaling $82,000, 10 LUCAS 3 CPR devices totaling $160,000, a building expansion for the Leland base at $200,000 and $187,500 for 25 Motorola APX 8000 radios for Emergency Medical Services, $187,050 for radios for Central Communications, audio/visual improvements for the training center at $70,000 for Cooperative Extension, Shallotte park asphalt and lighting at $245,000 and a Cedar Grove park playground at $240,000 for Parks and Recreation. Additional vehicles recommended include a ½ ton crew cab truck, a 1-ton van, and a ½ ton cargo van totaling $87,000 for Operations Services, 30 replacement patrol cars (20 marked and 10 unmarked) totaling $984,000 for the Sheriff's Office, an unmarked vehicle and a transport totaling $116,747 for the Detention Center, a $60,000 quick response vehicle for Emergency Services, a $35,000 cargo van for logistics and a $60,000 Supervisor SUV for Emergency Medical Services, an F-250 at $43,000 for Building Inspections and Central Permitting, a replacement transport van for Sheriff Animal Protective Services at $35,000, a replacement ½ ton truck at $28,000 for Solid Waste, a replacement $32,000 truck for Community Enforcement, a $28,000 replacement truck for Soil and Water, and three replacement vehicles for Parks and Recreation totaling $96,000. Social Services Administration had 6 replacement SUVs totaling $150,000.

The Operation Services budget includes $410,410 for repairs and maintenance to buildings, $283,000 for repairs and maintenance to equipment, and $95,000 for repairs and maintenance to vehicles. The budget also includes $64,000 to overlay portions of the government center parking areas and off-site facilities

The major operating budget includes 166 replacements and 53 additional desktops, monitors, and laptop computers for a total recommended cost of $398,704.

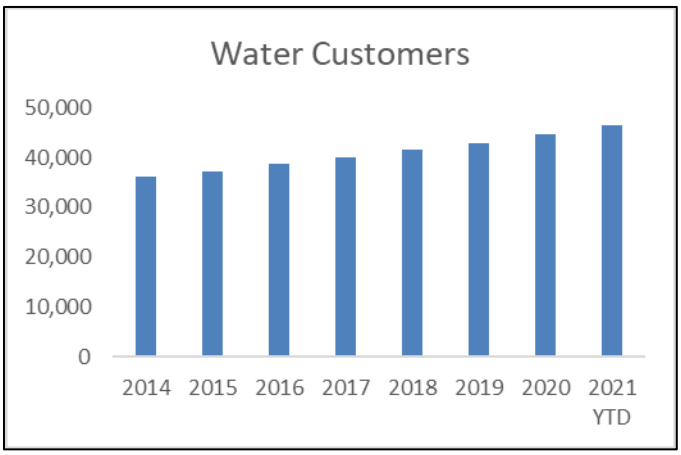
ENTERPRISE FUND

The county enterprise fund continues to expand to meet the service needs of the retail, industrial and wholesale customers. The customer base is experiencing consistent and moderate growth. The County currently has 46,412 water retail customers and 21,116 sewer retail customers. Customer connections provide system development fee revenues, which are a source dedicated to the retirement of debt service for system expansion projects.

Since 2001, the County has aggressively pursued the development of regional wastewater systems and has made great progress in positioning the county for growth with treatment and

transmission systems in the three distinct regional service areas. The County continues to strengthen regionalism by adding participants and establishing contractual relationships that eliminate duplication of effort and capital costs. Additionally, several projects have occurred over the last several years that further strengthen the County's role as the regional wastewater treatment provider in Brunswick County.

The County continues to expand the water distribution system to meet the potable water needs of the county. The County is under construction of advanced water treatment through a low-pressure reverse osmosis system and expansion of the treatment capacity of the Northwest Water Treatment Plant, along with jointly constructing a parallel surface waterline with the Lower Cape Fear Water and Sewer Authority to secure the growing area's water supply for many years.



WATER FUND

Revenues

The total recommended water fund revenue budget increased to $29,992,177 in FY 2021-2022 which is $5,779,414 greater than the original budget for FY 2020-2021 appropriation of $24,212,763. Conservatively budgeted, one-time user charges are expected to generate $1,660,000 from System Development and Taps fees.

Rate changes recommended to become effective July 1, 2021, will include the change from a minimum usage charge to minimum usage gallons for a 6" retail meter, 4" – 12" Industrial meter, and 6" – 12" Wholesale meter.

To cover the increased cost of service and annual debt service associated with the construction of the 54" waterline, the plant expansion with low-pressure reverse osmosis, and the loss in industrial and wholesale revenues, effective January 1, 2022, a rate increase is being recommended for all customer classes (retail, irrigation, industrial and wholesale) based on the recent cost of service study.

Retail: (Increase for the average retail customer using 4,500 gallons is $9.85 per month)

- Increase water base monthly service charge $4.00 per month
- Volumetric blocks (tiered) rate increases
  - Block 1: from $2.85 to $4.15 per 1,000 gallons
  - Block 2: from $3.30 to $4.80 per 1,000 gallons
  - Block 3: from $3.85 to $5.70 per 1,000 gallons

Irrigation:

- Implement a $5.00 monthly Irrigation base service charge to allocate additional costs associated with billing, ongoing repair, and maintenance, meter replacement costs, meter reading network, the capacity of the meter
- Volumetric blocks (tiered) rate increases
    - Block 1: from $3.30 to $4.80 per 1,000 gallons
    - Block 2: from $4.30 to $6.20 per 1,000 gallons
    - Block 3: from $5.70 to $8.30 per 1,000 gallons

Industrial:

- Increase water base monthly service charge $4.00 per month for all Industrial meter sizes
- Recommend to Increase Industrial Rate from the annual practice of PPI determined rates currently $2.89 to the AWWA-M-1 Manual cash needs determined rate of $4.35 per 1,000 gallons

Wholesale:

- Increase water base monthly service charge $4.00 per month for all Wholesale meter sizes
- Recommend to Increase Wholesale Rate from the annual practice of PPI determined rates currently $2.89 to the AWWA-M-1 Manual cash needs determined rate of $5.25 per 1,000 gallons.
- The wholesale customer base is similar to the county's retail customer and if the increase in the volumetric rate is passed on directly to a 4,500-gallon customer the increase per month is $10.62.

Water sales are projected to be $7,500,000 for retail, $3,500,000 for irrigation, $1,400,000 for industrial, and wholesale $6,900,000. The monthly base service charges will produce $7,900,000 annually mainly representing the county residential and commercial customers.

Operating Costs

There is one new position recommended to serve water operations, a meter reader in Utility Billing at $50,872 for salary and benefits which replaces part-time salaries.

The amount budgeted for the purchase of raw water from the Lower Cape Fear Water and Sewer Authority is $248,374 higher at $1,538,677. There is an increase in the current rate of $0.27 to $0.33 per thousand gallons with a predicted flow of 4.662 billion gallons. The County will continue to operate and maintain the raw water pumping station at Kings Bluff for the LCFWSA on a reimbursement basis. The operating budget for the Kings Bluff Pumping Station will decrease to $435,377 due to the prior year's budget and purchase of a security system.

Capital Outlay

Some of the larger operating capital items for the water divisions include the replacement and demolition of the existing 150ft. monopole at $130,000, $150,000 to enclose the instrumentation and electrical garage, and a midsize excavator at $110,000. The total operating capital outlay for the water fund is $1,556,500.

Debt Service

Debt service in the water fund increased due to the addition of the Revenue Bonds issued in 2019 for a project cost of $26,616,373 for the construction of the 54" Raw Water Main with a capitalized construction period and annual debt service of approximately $1,461,000 to begin April 2022. In June 2020, issued Revenue Bonds for the Northwest Water Plant Expansion with Low-Pressure Reverse Osmosis Treatment for a total project cost of $156,759,395 with a capitalized construction period interest and $8,359,250 in debt service payments to begin in October 2022.

Capital Improvement Plan

The water fund capital improvement plan includes two projects planned for FY 2021-2022 at a total estimated cost of $882,000. These are a Utility Operations Center Expansion at $510,000 funded with pay-go funds and Navassa Water System Improvements at $372,000 funded by grant funds. Currently under construction is the cost-sharing project with Cape Fear Public Utilities for a 54" LCFWSA Parallel Raw Water Main. The construction of this Raw Water Line will meet the long-term needs of potable water in the region and provide a redundant source of raw water from the Cape Fear River. Also under construction is the Northwest Water Plant Expansion and advanced treatment through a low-pressure reverse osmosis process to provide 36 MGD of treated water.

SEWER FUND

The total recommended sewer fund budget for FY 2021-2022 is $31,728,894, net of capital reserve transfers for projects, representing a 5.4% increase or $1,612,972 over the FY 2020-2021 original budget.

Revenue

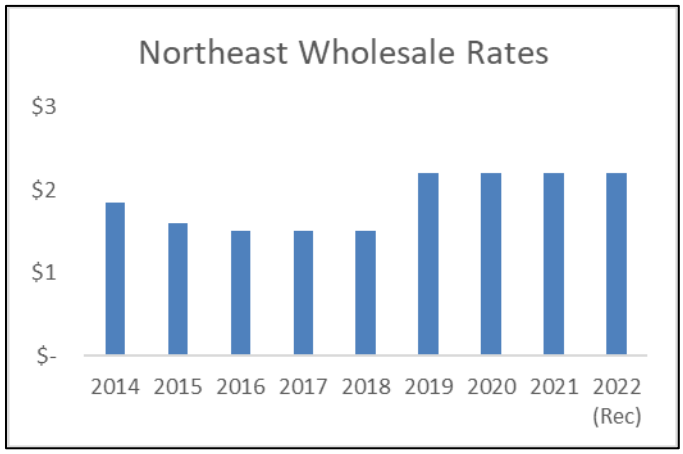
No increase in the current sewer retail rate structure is projected to generate $12,800,000 or $1,300,000 more than the $11,500,00 projected in the original FY 2020-2021 budget.

Conservatively budgeted, One-time user charges are expected to generate $2,600,000 from System Development and Taps fees. System Development fees provide funds for debt service retirement.

Operating Costs

There are five new positions recommended for wastewater operations, a Safety Officer to begin in October, a Collections Mechanic I and a Utilities Foreman in the Collections Division, and a Wastewater Operator and a Maintenance Mechanic II in Northeast Regional Wastewater all totaling $306,938 for salary and benefits.

The regional wastewater systems operated by the County continue to be successful and assist all participants in controlling operational costs.



The Northeast Regional Wastewater system has been in operation since the early 2000s. Based on an annual average daily flow of 2.3 MGD and an operational budget of $1,618,378, the wholesale rate for the Northeast participants will not change from $2.20 per 1,000 gallons.

The Town of Ocean Isle Beach became a regional participant in 2012 and in exchange the Town deeded and dedicated its existing 1.05 MGD wastewater treatment plant. For FY 2022, the wholesale rate will remain at $3.80 per 1,000 gallons and an operational budget of $701,798.



The recommended operating budget for the West Brunswick Regional Wastewater System is $3,507,065, down 13.9% after taking into consideration the $1,000,000 in capital improvements for pipeline rehab of the 24" force main from Oak Island approved in the prior year. The average daily flow to the plant is estimated to be 3.9 MGD. The wholesale rate is recommended to remain steady at $2.20 per 1,000 gallons.

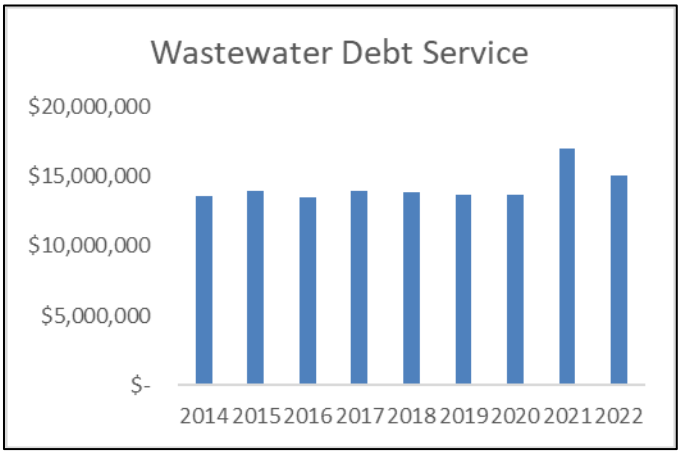
Capital Outlay

Some of the larger capital outlay items for the sewer divisions include various pump station rehabs totaling $255,000, odor control units for lift stations at $90,000, a replacement drip site

filter train at $60,000, a replacement drip site tractor at $65,000, and 4 new and 4 replacement vehicles totaling $565,000. The total capital outlay for the wastewater fund is $3,333,000.

Debt Service

The sewer fund debt service budget is substantial due to the development and expansion of collection systems using special assessment funds and the expansion for regional treatment and transmission infrastructure. The total debt service budget for FY 2021-2022 is $15,067,249 decreasing $1,948,566 from FY 2020-2021 due to final debt payments made in the prior year and the annual amortization schedule. No new debt issues are planned for FY 2021-2022.



The West Regional Wastewater participants are responsible for $4,702,540 of the total sewer fund debt service that is related to the construction and expansion of the plant and associated facilities. Contributions from participants are the Town of Oak Island $2,807,759, the Town of Holden Beach $1,120,506, the Town of Shallotte $499,275, and the Town Ocean Isle Beach $275,000.

Northeast Regional Wastewater participants are responsible for $3,810,107 in debt service. Debt service reimbursements from the Northeast Regional participants include the Brunswick Regional Water and Sewer (H2GO) $1,819,587 and the Town of Leland $1,990,520.

Capital Improvement Plan

The wastewater capital improvement plan for FY 2021-2022 is $19,402,582. $16,110,382 is for the West Brunswick Wastewater Treatment Facility .75 MGD Plant Expansion via Southport funding. To be funded from $1,302,180 capital reserve and $1,661,020 Pay-Go is the Ocean Ridge Reclaimed Eater Main Project at $1,760,200, the Sea Trail Wastewater Treatment Plant Improvements at $863,000, and the Trailwood Drive Force Main Replacement at $340,000. $329,000 of Navassa Wastewater Improvements are to be grant-funded.

CONCLUSION

As the past year has been consumed with constant issues related to the ongoing pandemic, the County has very successfully maneuvered through the unprecedented time. Likewise, the upcoming fiscal year may still be challenging, but the County will move forward to accomplish

its goals in much the same fashion. Moving forward, this budget allows for maintenance of the County's strong financial position and supports modest growth in spending.

The past year has been a very positive experience for me working with County staff and the Board of Commissioners to formulate this recommended budget for the next fiscal year. I especially want to thank the Director of Fiscal Operations, Julie Miller and Deputy County Manager, Steve Stone as their guidance has been invaluable in this process. Over the next month, I look forward to working with and assisting the Board to develop the final budget. Please feel free to reach out to us should you desire any further information or assistance during the budget process.

Respectfully Submitted,



Randell Woodruff
County Manager

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Be it ordained by the Brunswick County Board of Commissioners that the following expenditures, revenue and fund balance appropriations are hereby established for the fiscal year beginning July 1, 2021 and ending June 30, 2022 and hereby levies ad Valorem tax at the rate of forty-eight and one-half cents ($.4850) per one hundred ($100) valuation of property listed for taxes as of January 1, 2021.

I. GENERAL FUND TYPES

A. GENERAL FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the General Fund for the operation of county departments, functions and agencies in accordance with the chart of accounts heretofore established for this county:

Governing Body	$	342,176
Administration		1,020,362
Human Resources		504,792
Communications		246,938
Finance		1,888,714
Tax Administration		4,841,191
Legal		713,634
Superior Judges Office		165,556
Clerk of Court		108,680
District Judges Office		700
Board of Elections		1,150,204
Register of Deeds		3,103,239
Information Technology		3,495,595
Fleet Services		1,327,978
Engineering		683,281
Operation Services		7,351,637
Non-Departmental		6,398,236
District Attorney's Office		53,000
Sheriff's Office		20,040,179
Law Enforcement Separation		213,673
Detention Center		11,347,912
Emergency Services		1,047,548
Emergency Medical Services		13,492,923
Fire Departments		60,000
Building Inspections and Central Permitting		2,959,783
Fire Inspections		619,873
Rescue Squads		331,800
Central Communications Center		3,793,447
Sheriff Animal Protective Services		1,229,461
Transportation Agencies		161,000
Solid Waste		19,002,889

(GENERAL FUND EXPENDITURES CONTINUED)

Environmental Protection Agencies	270,109
Community Enforcement	314,589
Planning	970,703
Occupancy Tax	1,850,000
Cooperative Extension	707,521
Soil & Water Conservation	259,880
Economic Development Agencies	2,168,580
Veterans' Services	253,709
Human Services Agencies	2,888,852
Brunswick County Schools	48,520,244
Brunswick Community College (By Purpose)	4,794,554
Library	1,458,154
Parks & Recreation	3,954,906
Debt Service	15,946,877
Transfer To Other Funds	19,567,698
Contingency	700,000
TOTAL EXPENDITURES - GENERAL FUND	**$ 212,322,777**

2. REVENUES

It is estimated that the following revenues will be available to the General Fund:

Ad Valorem Taxes	$ 148,800,658
Local Option Sales Taxes	31,718,980
Other Taxes & Licenses	5,012,200
Unrestricted Intergovernmental	2,000,000
Restricted Intergovernmental	1,741,850
Permits & Fees	7,801,120
Sales and Services	7,770,256
Investment Earnings	100,125
Other Revenue	3,293,308
Fund Balance Appropriated	4,084,280
TOTAL REVENUES - GENERAL FUND	**$ 212,322,777**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

B. PUBLIC HOUSING FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Public Housing Fund:

Public Housing - Section 8	$	2,369,779
TOTAL EXPENDITURES - PUBLIC HOUSING FUND	**$**	**2,369,779**

2. REVENUES

It is estimated that the following revenues will be available in the Public Housing Fund:

Restricted Intergovernmental	$	2,282,883
Sales and Services		16,300
Investment Earnings		150
Transfer From General Fund		70,446
TOTAL REVENUES - PUBLIC HOUSING FUND	**$**	**2,369,779**

C. PUBLIC HEALTH FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Public Health Fund:

Public Health	$	6,580,066
Environmental Health		1,999,609
TOTAL EXPENDITURES - PUBLIC HEALTH FUND	**$**	**8,579,675**

2. REVENUES

It is estimated that the following revenues will be available in the Public Health Fund:

Restricted Intergovernmental	$	2,648,157
Sales and Services		944,950
Other Revenue		45,000
Fund Balance Appropriated		137,200
Transfer From General Fund		4,804,368
TOTAL REVENUES - PUBLIC HEALTH FUND	**$**	**8,579,675**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

D. SOCIAL SERVICES FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Social Services Fund:

DSS-Administration	$	17,433,518
TOTAL EXPENDITURES - SOCIAL SERVICES FUND	**$**	**17,433,518**

2. REVENUES

It is estimated that the following revenues will be available in the Social Services Fund:

Restricted Intergovernmental	$	9,540,670
Sales and Service		88,700
Transfer From General Fund		7,804,148
TOTAL REVENUES - SOCIAL SERVICES FUND	**$**	**17,433,518**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

II. SPECIAL REVENUE FUND TYPES

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Special Revenue Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. EMERGENCY TELEPHONE SERVICE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Emergency Telephone Service Fund:

Emergency Telephone Service	$	1,575,713
TOTAL EXPENDITURES - EMERGENCY TELEPHONE SERVICE FUND	**$**	**1,575,713**

2. REVENUES

It is estimated that the following revenues will be available in the Emergency Telephone Service Fund:

Restricted Intergovernmental	$	408,865
Appropriated Fund Balance		1,166,848
TOTAL REVENUE - EMERGENCY TELEPHONE SERVICE FUND	**$**	**1,575,713**

B. REGISTER OF DEEDS - TECHNOLOGY ENHANCEMENT FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Register of Deeds-Technology Enhancement Fund:

Technology Reserve Fund	$	217,548
TOTAL EXPENDITURES - REGISTER OF DEEDS TECHNOLOGY ENHANCEMENT FUND	**$**	**217,548**

2. REVENUES

It is estimated that the following revenues will be available in the Register of Deeds-Technology Enhancement Fund:

Permits and Fees	$	193,000
Investment Earnings		7,000
Fund Balance Appropriated		17,548
TOTAL REVENUES - REGISTER OF DEEDS TECHNOLOGY ENHANCEMENT FUND	**$**	**217,548**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

III. ENTERPRISE FUND TYPES

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Enterprise Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. WATER FUND

1. EXPENDITURES

The following amounts are hereby appropriated for the operation of the Water Fund:

Water Administration	$	3,841,525
Northwest Water Treatment Plant		5,479,941
211 Water Treatment Plant		2,307,490
Water Distribution Division		3,775,019
Lower Cape Fear Water and Sewer Authority - Reimbursement		435,377
Utility Billing		1,370,783
Instrumentation/Electrical Division		1,623,796
Construction Division		2,433,449
Water Debt Service		3,174,741
Transfers to Water Projects Fund Transfers Water Fund		5,550,056
TOTAL EXPENDITURES - WATER FUND	**$**	**29,992,177**

2. REVENUES

It is estimated that the following revenues will be available in the Water Fund:

Sales and Services	$	29,271,800
Other Revenue		680,377
Investment Earnings		40,000
TOTAL REVENUE - WATER FUND	**$**	**29,992,177**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

B. WASTEWATER FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Wastewater Fund:

Wastewater Administration	$	1,828,516
Collection Division		4,573,290
Construction Division		2,360,560
Northeast Regional Wastewater		1,618,378
Southwest Regional Wastewater		786,018
West Regional Wastewater		3,507,065
Ocean Isle Beach Wastewater		701,798
Wastewater Debt Service		15,067,249
Transfer to Wastewater Capital Projects Reserve Fund		1,661,020
TOTAL EXPENDITURES - WASTEWATER FUND	**$**	**32,103,894**

2. REVENUES

It is estimated that the following revenues will be available in the Wastewater Fund:

Sales and Services	$	28,344,761
Other Revenue		90,000
Investment Earnings		20,000
Transfer From Wastewater Capital Projects Reserve Fund		375,000
Expendable Net Assets Appropriated		3,274,133
TOTAL REVENUES - WASTEWATER FUND	**$**	**32,103,894**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

V. CAPITAL PROJECT RESERVE FUNDS

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Capital Project Reserve Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. COUNTY CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the County Capital Project Reserve Fund:

Smithville Park	$	500,000
Transfer Station		47,741
TOTAL EXPENDITURES - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**547,741**

2. REVENUES

It is estimated that the following revenues will be available in the County Capital Project Fund:

Transfer From General Fund	$	547,741
TOTAL REVENUE - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**547,741**

B. SCHOOL CAPITAL PROJECT FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the School Capital Project Fund:

Special School Excess Ad Valorem	$	803,000
School 1/2 Cent Sales Tax		5,537,995
TOTAL EXPENDITURES - SCHOOL CAPITAL PROJECT FUND	**$**	**6,340,995**

2. REVENUES

It is estimated that the following revenues will be available in the School Capital Project Fund:

Transfer From General Fund	$	6,340,995
TOTAL REVENUE - SCHOOL CAPITAL PROJECT FUND	**$**	**6,340,995**

C. WATER CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Water Capital Project Reserve Fund:

Project Designations	$	5,550,056
TOTAL EXPENDITURES - WATER CAPITAL PROJECT RESERVE FUND	**$**	**5,550,056**

2. REVENUES

It is estimated that the following revenues will be available in the Water Capital Project Fund:

Transfer From Water Fund	$	5,550,056
TOTAL REVENUE - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**5,550,056**

D. WASTEWATER CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Wastewater Capital Project Reserve Fund:

West Regional Capital & Replacement Fund	$	(330,000)
Ocean Isle Beach Capital & Replacement Fund		(45,000)
Project Designations		1,661,020
Transfer to Wastewater Fund		375,000
TOTAL EXPENDITURES - WASTEWATER CAPITAL PROJECT RESERVE FUND	**$**	**1,661,020**

2. REVENUES

It is estimated that the following revenues will be available in the Wastewater Capital Project Fund:

Transfer From Wastewater Fund	$	1,661,020
TOTAL REVENUE - WASTEWATER CAPITAL PROJECT RESERVE FUND	**$**	**1,661,020**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

VI. CAPITAL PROJECT/CONTINUING CONTRACT PROGRAM

All grant projects and capital projects authorized by a previously adopted ordinance will have appropriations available for expenditure during the budget year. All continuing contracts authorized by a previously adopted annual ordinance will have appropriations available for expenditure during the budget year.

VII. BRUNSWICK COUNTY PUBLIC SCHOOLS PROVISION

(a) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Current Expense on a lump sum basis and shall be disbursed at a rate of $3,960,272 for eleven months and $3,960,261 for one month for a total of $47,523,253.

(b) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund, Categories II and III on a lump sum basis to be disbursed at a rate of $83,083 for eleven months and $83,078 for one month for a total of $996,991.

(c) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund $803,000 of prior year excess ad valorem estimated collections.

(d) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund $7,716,390 estimated required local option sales tax reserve and $800,000 in lottery proceeds less limited obligation debt service of $2,978,395 related to Cedar Grove Middle School, Town Creek Elementary School, North Brunswick High School addition and the Waccamaw multi-purpose facility for a transfer to the School Capital Project of $5,537,995 for Categories I, II, and III Capital Outlay.

(e) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund, Categories I, II and III on a reimbursement of expenditures basis $658,602 of excess ad valorem reserve

VIII. BRUNSWICK COMMUNITY COLLEGE PROVISION

(a) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Community College by purpose code and as mandated by G.S. 115D 32: Institutional Support/General Administration $257,348 (130), Plant Operations $1,898,798 (610), and Plant Maintenance $1,152,223 (620).

(b) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Community College by purpose code additional funding for not mandated: Institutional Support/General Administration $454,679 (130), non-curriculum Instruction $140,000 (323), Student Support $185,006 (510), and Capital Outlay $356,500 (920).

(c) No more than 10% can be transferred between mandated purpose codes and no transfer of funds for non-mandated purpose codes without prior Board of Commissioners approval.

(d) One-twelfth (1/12) of the annual budgeted funds will be advanced to the college by the 15th of every month.

(e) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Guarantee College Tuition Scholarship Program for administrative and marketing costs of $50,000 paid in two equal installments on July 15th and January 15th and tuitions scholarships awarded not to exceed $300,000 on a reimbursement expenditure basis.

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

X. ELECTED OFFICIALS PROVISION

(a) The Board of Commissioners hereby establishes the Commission Chairman and Commission Members bi-weekly compensation rate. The Chairman shall be compensated at a bi-weekly rate of $1,320.35. Members of the board, other than the Chair, shall be compensated at a bi-weekly rate of $1,066.50. The above compensation shall include all in-county travel and expenses.
When travelling outside the county elected officials will adhere to the County Travel Policy which requires pre-approval of travel by

(b) The Board of Commissioners hereby sets the annual compensation rate for Brunswick County Sheriff. The Sheriff shall be compensated at an annual rate of $147,756. Benefits will be offered in the same manner as county employees.

(c) The Board of Commissioners hereby sets the annual compensation rate for Brunswick County Register of Deeds. The Register of Deeds shall be compensated at an annual rate of $102,096. Benefits will be offered in the same manner as county employees.

(d) The Board of Commissioners hereby establishes a rate of $50.00 per convened meeting for Board members of the Board of Equalization and Review, Zoning Board of Adjustments, Planning Board, Jury Commissioners, Dangerous Dog Review Committee, Parks and Recreation Advisory Board, Board of Elections, Volunteer Agricultural District Board, and Health and Human Services Board. The above compensation shall include all in county travel and expenses.

(e) The Board of Commissioners hereby establishes the School Board Chairman and Members monthly compensation rate. The Chairman shall be compensated at a monthly rate of $1,485.00 to include a local travel stipend of $500.00. Members of the board, other than the Chair, shall be compensated at a monthly rate of $1,310.00 to include a local travel stipend of $425.00.

XI. SMITHVILLE TOWNSHIP

Be it ordained by the Brunswick County Board of Commissioners established for the fiscal year beginning July 1, 2021 and ending June 30, 2022 hereby levies ad Valorem tax at the rate of four cents ($.0400) per one hundred dollars ($100) valuation of property listed for taxes as of January 1, 2021.

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

X. CAPITAL IMPROVEMENT PLAN

Be it ordained by the Brunswick county Board of commissioners that the following Capital Improvement Plan of Brunswick County, with the sources and uses of funds established for capital projects, for fiscal years 2022 thru 2026 is hereby adopted.

County Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Environmental Protection							
Transfer Station	$ 337,000	$ 5,417,380	$ -	$ -	$ -	$ -	$ 5,754,380
C&D Landfill Closure	-	150,000	9,938,656	-	-	-	10,088,656
Total Environmental Protection	337,000	5,567,380	9,938,656	-	-	-	15,843,036
Culture & Recreation							
Waccamaw Multiuse Facility Building	316,800	-	4,900,000	-	-	-	5,216,800
Smithville Park	-	500,000	500,000	-	-	-	1,000,000
Total Culture & Recreation	316,800	500,000	5,400,000	-	-	-	6,216,800
General Government							
Courthouse Renovations	13,671,860	-	-	-	-	-	13,671,860
Complex Buildings and Renovations	-	-	10,000,000	-	-	-	10,000,000
Total General Government	13,671,860	-	10,000,000	-	-	-	23,671,860
Total County Capital Improvement Plan	$ 14,325,660	$ 6,067,380	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696
County Capital Improvement Plan-Sources							
Capital Reserve	$ 14,325,660	$ 5,519,639	$ 19,784,355	$ -	$ -	$ -	$ 39,629,654
Pay-Go	-	547,741	5,554,301	-	-	-	6,102,042
Total County Capital Improvement Plan Sources	$ 14,325,660	$ 6,067,380	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Education Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Annual Capital Outlay Budget for Categories 1, 2 and 3	$ 3,891,227	$ 4,000,000	$ 3,500,000	$ 3,587,500	$ 3,677,188	$ 3,769,117	$ 22,425,032
Annual Technology Projects	1,900,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	10,400,000
Astroturf Replacement Cycle Set-Aside Yr. 1	82,500	82,500	82,500	82,500	82,500	82,500	495,000
New Town Creek Middle School	27,000,000	-	-	-	-	-	27,000,000
Lincoln Elementary 6 Classroom Addition	4,000,000	-	-	-	-	-	4,000,000
Town Creek Element. 6 Classroom Addition	2,740,000	-	-	-	-	-	2,740,000
West Brunswick High 12 Classroom Addition	6,379,000	-	-	-	-	-	6,379,000
North Brunswick High 12 Classroom Addition	7,125,000	-	-	-	-	-	7,125,000
Waccamaw K-2 Building Replacement	4,922,484	-	-	-	-	-	4,922,484
Design Work for Bond Isssue Projects	4,893,076	-	-	-	-	-	4,893,076
New Early College High School	-	1,500,000	22,200,000	-	-	-	23,700,000
Advance on Bond Issue 3 Projects	-	1,000,000	-	-	-	-	1,000,000
Addition to North Brunswick High School	-	1,000,000	9,000,000	-	-	-	10,000,000
District Wide Athletic, Interior and Exterior Building Improvements	46,403,280	-	29,300,783	-	-	-	75,704,063
Total Education Capital Improvement Plan	$109,336,567	$ 9,282,500	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,551,617	$ 200,783,655
Education Capital Improvement Plan-Sources							
Article 40 and 42 Sales Tax Legislated for k-12 Schools	$ 2,971,549	$ 5,126,907	$ 5,431,065	$ 4,322,536	$ 4,386,038	$ 4,541,125	$ 26,779,220
Ad Valorem Designated for k-12 School Capital Outlay	967,060	996,991	1,021,916	1,047,464	1,073,650	1,100,492	6,207,573
Ad Valorem Reserve Contingency	6,398,741	658,602	7,829,519	-	-	-	14,886,862
BOE Debt Proceeds (Bond Ref 2016)	98,999,217	2,500,000	51,500,783	-	-	-	153,000,000
Total Education Capital Improvement Plan Source	$109,336,567	$ 9,282,500	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,641,617	$ 200,873,655

Airport Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Airport Expansion Projects	$ 722,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,085,000
Grant Reimbursements to County	350,000	-	-	-	-	-	350,000
Total Airport Capital Improvement Plan Uses	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000
Airport Capital Improvement Plan-Sources							
Discretionary Allocation	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 5,535,000
GA Entitlement	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Total Airport Capital Improvement Plan Sources	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Water Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Shallotte Water Transmission Main	$ 5,892,000	$ -	$ -	$ -	$ -	$ -	$ 5,892,000
Utility Operations Center Expansion	590,000	510,000	-	-	-	-	1,100,000
Northwest Water Plant Low Pressure Reverse Osmosis Advanced Treatment	167,345,190	-	-	-	-	-	167,345,190
54" LCFWSA Parallel Raw Water Main	28,683,127	-	-	-	-	-	28,683,127
Hwy 74/76 Water - Mintz Dr. to Old Maco	85,000	-	-	-	-	-	85,000
Southeast Area Improvements	50,550	-	-	-	-	-	50,550
FY16 Top 7 and Apollo Water Mains	1,773,285	-	-	-	-	-	1,773,285
Hwy 74/76 Industrial Park Waterline Extension	1,727,715	-	-	-	-	-	1,727,715
Transmission Improvements - NWWP to Bell Swamp	-	-	2,031,000	-	-	-	2,031,000
Maco Road Water Transmission Improvements	-	-	593,500	4,085,000	-	-	4,678,500
Navassa Water System Improvements	-	372,000	1,846,967	-	-	-	2,218,967
Total Water Capital Improvement Plan	$206,146,867	$ 882,000	$ 4,471,467	$ 4,085,000	$ -	$ -	$ 215,585,334
Water Capital Improvement Plan-Sources							
Capital Reserve	$ 10,118,550	$ -	$ -	$ -	$ -	$ -	$ 10,118,550
Debt Proceeds	196,028,317	-	-	-	-	-	196,028,317
Grant	-	372,000	1,846,967	-	-	-	2,218,967
To be Determined	-	-	593,500	4,085,000	-	-	4,678,500
Pay Go	-	510,000	2,031,000	-	-	-	2,541,000
Total County Capital Improvement Plan Sources	$206,146,867	$ 882,000	$ 4,471,467	$ 4,085,000	$ -	$ -	$ 215,585,334

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Wastewater Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Northeast Brunswick Regional WWTP 2.5 MGD Expansion	$ 45,714,971	$ -	$ -	$ -	$ -	$ -	$ 45,714,971
Northeast Brunswick Regional East Transmission Main	3,616,997	-	-	-	-	-	3,616,997
Northeast Brunswick Regional West Transmission Main	2,891,839	-	-	-	-	-	2,891,839
West Brunswick WWTF 0.75 MGD Plant Expansion	2,228,499	16,110,382	-	-	-	-	18,338,881
Ocean Ridge Reclaimed Water Main	115,800	1,760,200	-	-	-	-	1,876,000
Sea Trail WWTP Improvements	147,000	863,000	-	-	-	-	1,010,000
Trailwood Drive Force Main Replacement	-	340,000	-	-	-	-	340,000
Navassa Sewer Improvements	-	329,000	2,523,818	-	-	-	2,852,818
Enterprise Funded Low Pressure Main Extension	-	-	175,000	900,000	175,000	900,000	2,150,000
Transmission Main Interconnections and Route Study	-	-	610,000	11,160,000	-	-	11,770,000
Transmission Midway Rd to WB Treatment Facility	-	-	-	-	1,235,000	12,520,000	13,755,000
Transmission System Upgrades	-	-	-	116,000	1,158,000	-	1,274,000
NC 211 R-5021 NCDOT Utility Relocation	355,955	-	-	-	-	440,728	796,683
Total Wastewater Capital Improvement Plan	$ 55,071,061	$ 19,402,582	$ 3,308,818	$12,176,000	$ 2,568,000	$13,860,728	$ 106,387,189
Wastewater Capital Improvement Plan-Sources							
Capital Reserve	$ 262,800	$ 1,302,180	$ -	$ -	$ -	$ -	$ 1,564,980
Debt Proceeds	52,223,807	-	-	-	-	-	52,223,807
Grant	-	329,000	2,523,818	-	-	-	2,852,818
Other	2,584,454	16,110,382	-	-	-	7,421,119	26,115,955
To be Determined	-	-	610,000	11,160,000	1,235,000	5,098,881	18,103,881
Pay Go	-	1,661,020	175,000	1,016,000	1,333,000	1,340,728	5,525,748
Total Wastewater Capital Improvement Plan Sources	$ 55,071,061	$ 19,402,582	$ 3,308,818	$12,176,000	$ 2,568,000	$13,860,728	$ 106,387,189

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

XI. NEW OR CHANGED RATES AND FEES

The following fees and rates are hereby adopted:

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Solid Waste:		
Mulch for commercial customers	Delete	na
Mulch for residential customers	Delete	na
Screened mulch per ton	$ 3.00	na
Non-screened mulch per ton	-	na
Health Department:		
0001A Immunization administration by intramuscular injection	$ 45.00	na
0011A Immunization administration by intramuscular injection	45.00	na
0002A Immunization administration by intramuscular injection	45.00	na
0012A Immunization administration by intramuscular injection	45.00	na
90620 Meningococcal recombinant protein	210.00	na
90662 Influenza virus vaccine, split virus	61.00	na
90670 Pneumococcal conjugate vaccine, 13 valent	230.00	na
90675 Rabies vaccine, im	305.00	na
90682 Influenza virus vaccine, quadrivalent	61.00	na
90686 Influenza virus vaccine, quadrivalent	20.00	na
90710 Mmrv vaccine, sc	250.00	na
90739 Hepatitis B 2 Step	135.00	na
90750 Zoster (shingles) vaccine (HZV) recomb	180.00	na
J7297 Levonorgestrel IU 52mg 3 yr	840.00	na
J7298 Mirena	1,120.00	na
J7300 Intraut copper contraceptive	990.00	na
J7307 Etonogestrel (contraceptive) implant	1,100.00	na
0031A Janssen Covid 19 Administration	45.00	na
69209 Remove impacted ear wax, irrigation	20.00	na
80307 Presumptive drug class screening	30.00	na
82952 Glucose - three hour	10.00	na
86480 QuantiFERON TB Gold	55.00	na
90694 FluAD (flu vaccine 65 yrs. and older)	61.00	na
96156 Health Bhv Assess/Re-assess	135.00	na
96158 Health Bhv IVNT J Indiv 1st 30 min	95.00	na
96159 Health Bhv IVNT J Indiv ea addtl	35.00	na
99177 Instrument bases ocular screening	20.00	na
99421 Telemedicine E/M visit 5-10 mins	25.00	na
99422 Telemedicine E/M visit 11-20 mins	45.00	na
99423 Telemedicine E/M visit 21 or more mins	70.00	na
G0270 Med Nutrition therapy: re-assess	35.00	na
G0271 Med Nutrition therapy: re-assess	20.00	na
G2023 Specimen collection for COVID - 19	25.00	na

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Environmental Health:		
Improvement Permit Application:		
500 Gallons per day or less	$ 515.00	na
501 - 1000 Gallons per Day	615.00	na
Each additional 500 gallons per day greater than initial fee	100.00	na
LSS - Permit issued pursuant to SL 2017-211 and SL 2018-114	350.00	na
Construction Authorization Permit Application:		
To be based on gallons per day rather than system type		
500 gallons per day or less	300.00	na
501 - 1000 Gallons per Day	400.00	na
Each additional 500 gallons per day greater than the initial fee	100.00	na
Plan Review for systems with a design flow <1000 gallons per day	50.00	na
Plan Review for systems with a design flow >1000 gallons per day	125.00	na
Other Visits/Permits:		
Relocation/existing system check (no upgrade)	300.00	na
TIIIB Management Entity Inspection	-	na
Type IV Management Entity Inspection	-	na
Type V Management Entity Inspection	-	na
Type VI Management Entity Inspection	-	na
Management Entity Inspection (Gravity distribution sand line trenches are fee exempt), Additional $25.00 late fee may apply	100.00	na
Water Sample:		
Full Sample Kit (Includes Bacteria, Inorganic Chemical, and Nitrate/Nitrite)	150.00	na
Lead Follow up testing (up to three samples from the location)	150.00	na
Other Inspection Programs:		
Mobile Food Unit/Pushcart, Limited Food Service plan review	150.00	na
Temporary Food Establishment Permit	75.00	na
Water:		
Base and Volumetric Rates:		
Note: Blocks 1 & 2 change by 1 gallon for retail meter 4" or less		
3/4" Retail Meter		
Base Service Charge (plus usage) (/month)	na	$ 16.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70
1" Retail Meter		
Base Service Charge (plus usage) (/month)	na	20.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70
1 1/2" Retail Meter		
Base Service Charge (plus usage) (/month)	na	22.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
2" Retail Meter		
Base Service Charge (plus usage) (/month)	na	24.00
0 - **19,999** gallons (/1000-gallons)	na	4.15
20,000 - 100,000 gallons (/1000-gallons)	na	4.80
>100,000 gallons (/1000-gallons)	na	5.70
3" Retail Meter		
Base Service Charge (plus usage) (/month)	na	28.00
0 - **49,999** gallons (/1000-gallons)	na	4.15
50,000 - 250,000 gallons (/1000-gallons)	na	4.80
>250,000 gallons (/1000-gallons)	na	5.70
4" Retail Meter		
Base Service Charge (/month)	na	32.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	250,000	na
0 - 250,000 gallons (/1000-gallons)	na	4.15
250,001 - 500,000 gallons (/1000-gallons)	na	4.80
>500,000 gallons (/1000-gallons)	na	5.70
6" Retail Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	500,000	na
0 - 500,000 gallons (/1000-gallons)	na	4.15
500,001 - 750,000 gallons (/1000-gallons)	na	4.80
>750,000 gallons (/1000-gallons)	na	5.70
Irrigation Meter - Residential		
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	na	5.00
0 - **4,999** gallons (/1000-gallons)	na	4.80
5,000 - 20,000 gallons (/1000-gallons)	na	6.20
>20,000 gallons (/1000-gallons)	na	8.30
Irrigation Meter - Commercial/Multi-Family		
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	na	5.00
0 - **19,999** gallons (/1000-gallons)	na	4.80
20,000 - 100,000 gallons (/1000-gallons)	na	6.20
>100,000 gallons (/1000-gallons)	na	8.30
4" Industrial Meter		
Base Service Charge (/month)	na	32.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	250,000	na
All usage (/1000-gallons)	na	4.35
4" Wholesale Meter		
Base Service Charge (/month)	Delete	na
Minimum Usage **Charge**	Delete	na
All usage (/1000-gallons)	Delete	na

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
6" Industrial Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	500,000	na
All usage (/1000-gallons)	na	4.35
6" Wholesale Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	5.25
8" Industrial Meter		
Base Service Charge (/month)	na	39.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	4.35
8" Wholesale Meter		
Base Service Charge (/month)	na	39.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	5.25
10" Industrial Meter		
Base Service Charge (/month)	na	43.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,290,000	na
All usage (/1000-gallons)	na	4.35
10" Wholesale Meter		
Base Service Charge (/month)	na	43.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,290,000	na
All usage (/1000-gallons)	na	5.25
12" Industrial Meter		
Base Service Charge (/month)	na	47.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,640,000	na
All usage (/1000-gallons)	na	4.35
12" Wholesale Meter		
Base Service Charge (/month)	na	47.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,640,000	na
All usage (/1000-gallons)	na	5.25
Fire Hydrant Meter		
Monthly Permit	Delete	na
One Month Extension	Delete	na
All usage (/1000-gallons)	Delete	na

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
Hydrant Bulk Water Sales:		
Base Service Charge (Includes up to 10,000 gallons per month usage)	80.00	na
Placard Deposit (Returned with return of placard. Placard must be displayed to avoid penalty fee.)	500.00	na
All usage over 10,000 gallons per month (/1000-gallons)	6.00	na
Unauthorized hydrant water withdrawal - (Placard not displayed or Inactive Account)	$200 plus estimated usage	na
1 1/2" Meter Installation and Tap (includes connection to main, up to 40' of 2" diameter piping installed within R/W or easement by open trench or bore methods including valves/valve boxes, MXU, and meter). County personnel shall determine whether a trenchless pipe installation is done by Dry Bore Methods or Wet Bore Methods.	Delete	na
New 2" Meter Installation only (Includes installation of meter and MXU at existing service where tap fee already paid or installed by a Developer. 2" meters shall not be installed on existing services less than 2" in diameter.)	1,650.00	na

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Copies of this Budget Ordinance shall be furnished to the County Manager/Budget Officer, the Director of Fiscal Operations, the Tax Administrator, and the Revenue Collector for direction in carrying out their duties.

Adopted this 21st day of June, 2021

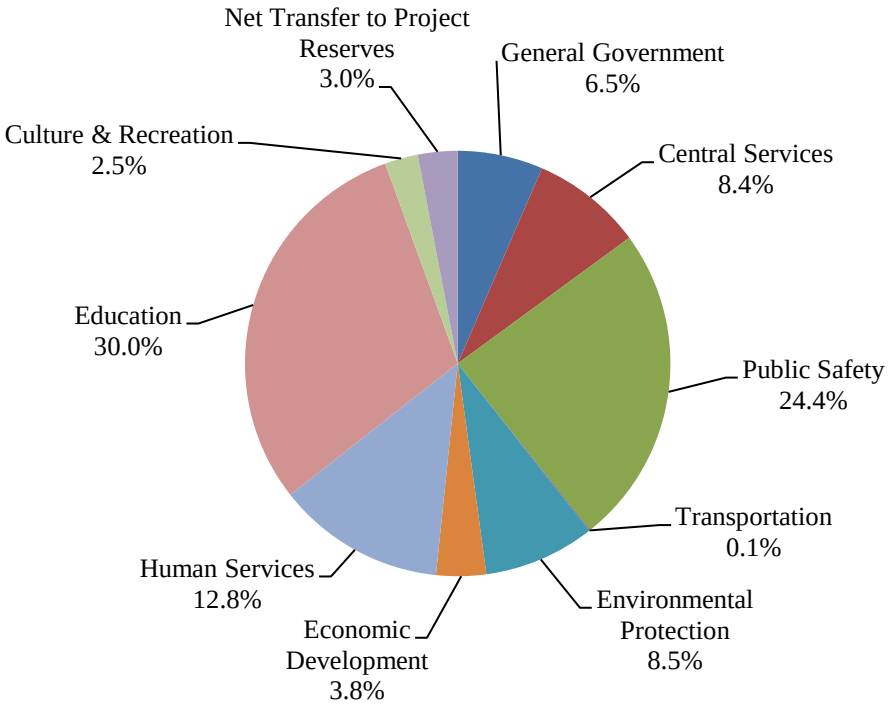
_____
Randy Thompson, Chairman
Brunswick County Board of Commissioners

Attest:

_____
Andrea White, Clerk to the Board

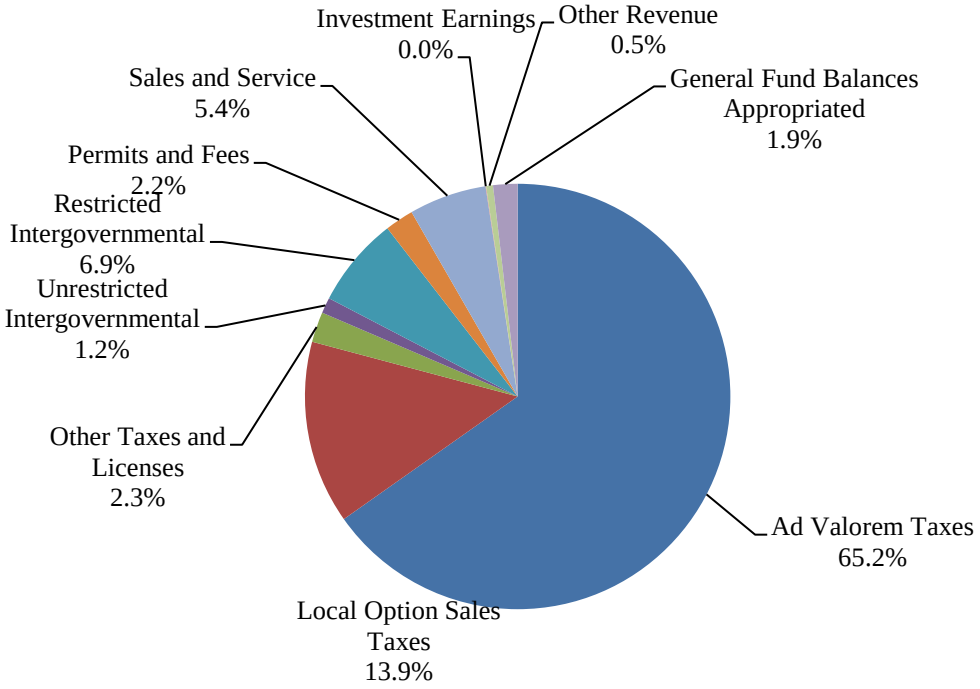
BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED EXPENDITURES GENERAL FUND GROUP
COMPARED WITH FY 2020-2021 APPROVED

	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
General Government	$ 14,796,186	6.5%	$ 13,590,465	6.5%	8.9%
Central Services	19,256,727	8.4%	17,866,183	8.5%	7.8%
Public Safety	55,608,099	24.4%	49,623,968	23.6%	12.1%
Transportation	161,000	0.1%	138,500	0.1%	16.2%
Environmental Protection	19,272,998	8.5%	18,347,433	8.7%	5.0%
Economic Development	8,641,052	3.8%	7,584,003	3.6%	13.9%
Human Services	29,155,754	12.8%	27,542,339	13.1%	5.9%
Education	68,500,738	30.0%	66,455,788	31.8%	3.1%
Culture & Recreation	5,745,497	2.5%	4,928,650	2.3%	16.6%
Net Transfer to Project Reserves	6,888,736	3.0%	3,774,548	1.8%	82.5%
Total Expenditures	$ 228,026,787	100%	$ 209,851,877	100%	8.7%



BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED REVENUES GENERAL FUND GROUP
COMPARED WITH FY 2020-2021 APPROVED

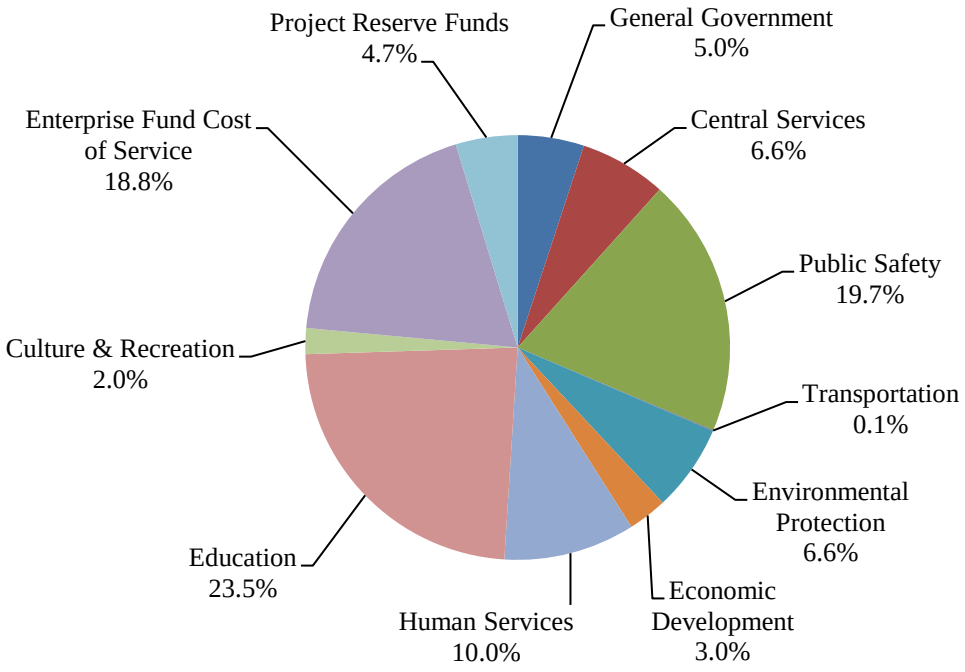
	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
Ad Valorem Taxes	$ 148,800,658	65.2%	$ 144,312,368	68.9%	3.1%
Local Option Sales Taxes	31,718,980	13.9%	21,430,183	10.2%	48.0%
Other Taxes and Licenses	5,245,000	2.3%	4,235,000	2.0%	23.8%
Unrestricted Intergovernmental	2,710,000	1.2%	1,698,000	0.8%	59.6%
Restricted Intergovernmental	15,654,560	6.9%	15,712,567	7.5%	-0.4%
Permits and Fees	4,966,110	2.2%	4,493,860	2.1%	10.5%
Sales and Service	13,423,392	5.9%	12,191,561	5.8%	10.1%
Investment Earnings	100,275	0.0%	500,650	0.2%	-80.0%
Other Revenue	1,186,332	0.5%	1,029,168	0.5%	15.3%
General Fund Balances Appropriate	4,221,480	1.9%	4,248,520	2.0%	-0.6%
Total Revenues	$ 228,026,787	100%	$ 209,851,877	100%	8.7%



Ordinance

BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED EXPENDITURES
COMPARED WITH FY 2020-2021 APPROVED

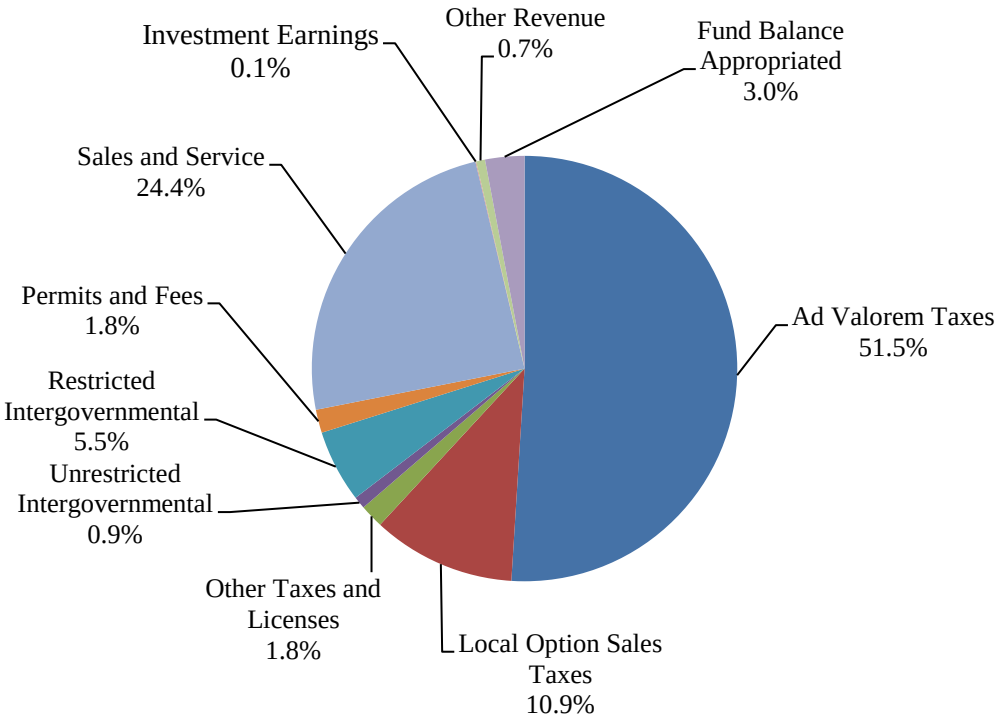
	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
General Government	$ 15,013,734	5.0%	$ 13,799,928	5.1%	8.8%
Central Services	19,256,727	6.6%	17,866,183	6.7%	7.8%
Public Safety	57,183,812	19.7%	50,719,559	19.1%	12.7%
Transportation	161,000	0.1%	138,500	0.1%	16.2%
Environmental Protection	19,272,998	6.6%	18,347,433	6.9%	5.0%
Economic Development	8,641,052	3.0%	7,584,003	2.9%	13.9%
Human Services	29,155,754	10.0%	27,542,339	10.4%	5.9%
Education	68,500,738	23.5%	66,455,788	25.0%	3.1%
Culture & Recreation	5,745,497	2.0%	4,928,650	1.9%	16.6%
Enterprise Fund Cost of Service	54,884,995	18.8%	53,709,291	20.2%	2.2%
Project Reserve Funds	13,724,812	4.7%	4,393,942	1.7%	212.4%
Total Expenditures	$ 291,541,119	100%	$ 265,485,616	100%	9.8%



Ordinance

BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED REVENUES
COMPARED WITH FY 2020-2021 APPROVED

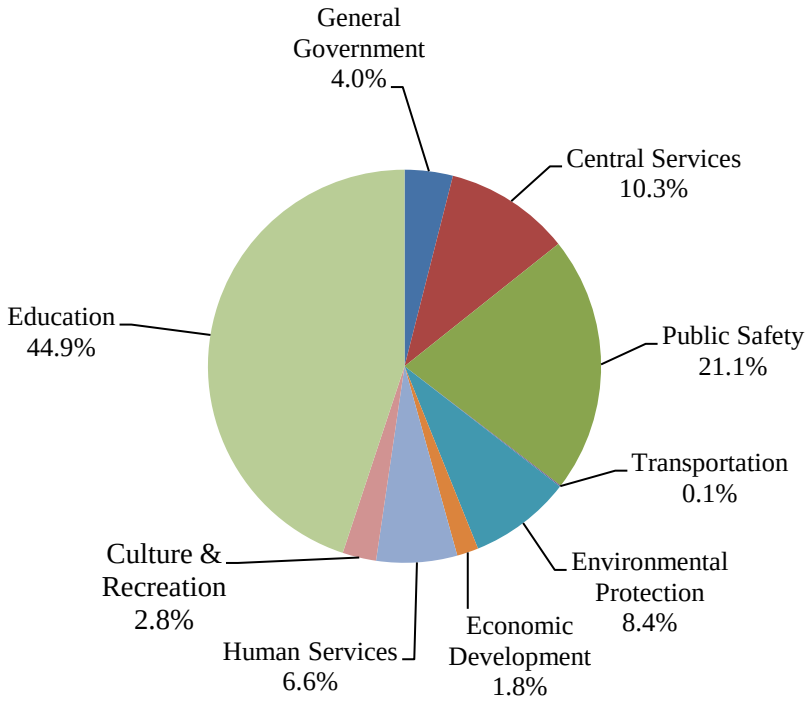
	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
Ad Valorem Taxes	$ 148,800,658	50.9%	$ 144,312,368	54.3%	3.1%
Local Option Sales Taxes	31,718,980	10.9%	21,430,183	8.1%	48.0%
Other Taxes and Licenses	5,245,000	1.8%	4,235,000	1.6%	23.8%
Unrestricted Intergovernmental	2,710,000	0.9%	1,698,000	0.6%	59.6%
Restricted Intergovernmental	16,063,425	5.5%	16,511,858	6.2%	-2.7%
Permits and Fees	5,144,110	1.8%	4,661,860	1.8%	10.3%
Sales and Service	71,039,953	24.4%	62,544,803	23.6%	13.6%
Investment Earnings	167,275	0.1%	889,650	0.3%	-81.2%
Other Revenue	1,971,709	0.7%	1,742,526	0.7%	13.2%
Fund Balance Appropriated	8,680,009	3.0%	7,459,368	2.8%	16.4%
Total Revenues	$ 291,541,119	100%	$ 265,485,616	100%	9.8%



Ordinance

BRUNSWICK COUNTY
2021 APPROVED TAX LEVY DISTRIBUTION
FISCAL YEAR 2021-2022

	2021 LEVY	CENTS ON TAX RATE	ONE TAX DOLLAR	%
General Government	$ 5,784,264	0.0192	$ 0.040	4.0%
Central Services	15,087,929	0.0502	0.103	10.3%
Public Safety	30,770,050	0.1023	0.211	21.1%
Transportation	127,555	0.0004	0.001	0.1%
Environmental Protection	12,283,320	0.0408	0.084	8.4%
Economic Development	2,585,189	0.0086	0.018	1.8%
Human Services	9,692,403	0.0322	0.066	6.6%
Culture & Recreation	4,047,606	0.0135	0.028	2.8%
Education	65,522,343	0.2178	0.449	44.9%
Total	$ 145,900,658	0.4850	$ 1.000	100%



Ordinance

County of Brunswick



Approved Budget
FY 2021-2022

COUNTY OF BRUNSWICK
NORTH CAROLINA

FY 2021-2022 Approved Budget Package
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BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Be it ordained by the Brunswick County Board of Commissioners that the following expenditures, revenue and fund balance appropriations are hereby established for the fiscal year beginning July 1, 2021 and ending June 30, 2022 and hereby levies ad Valorem tax at the rate of forty-eight and one-half cents ($.4850) per one hundred ($100) valuation of property listed for taxes as of January 1, 2021.

I. GENERAL FUND TYPES

A. GENERAL FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the General Fund for the operation of county departments, functions and agencies in accordance with the chart of accounts heretofore established for this county:

Governing Body	$	342,176
Administration		1,020,362
Human Resources		504,792
Communications		246,938
Finance		1,888,714
Tax Administration		4,841,191
Legal		713,634
Superior Judges Office		165,556
Clerk of Court		108,680
District Judges Office		700
Board of Elections		1,150,204
Register of Deeds		3,103,239
Information Technology		3,495,595
Fleet Services		1,327,978
Engineering		683,281
Operation Services		7,351,637
Non-Departmental		6,398,236
District Attorney's Office		53,000
Sheriff's Office		20,040,179
Law Enforcement Separation		213,673
Detention Center		11,347,912
Emergency Services		1,047,548
Emergency Medical Services		13,492,923
Fire Departments		60,000
Building Inspections and Central Permitting		2,959,783
Fire Inspections		619,873
Rescue Squads		331,800
Central Communications Center		3,793,447
Sheriff Animal Protective Services		1,229,461
Transportation Agencies		161,000
Solid Waste		19,002,889

(GENERAL FUND EXPENDITURES CONTINUED)

Environmental Protection Agencies	270,109
Community Enforcement	314,589
Planning	970,703
Occupancy Tax	1,850,000
Cooperative Extension	707,521
Soil & Water Conservation	259,880
Economic Development Agencies	2,168,580
Veterans' Services	253,709
Human Services Agencies	2,888,852
Brunswick County Schools	48,520,244
Brunswick Community College (By Purpose)	4,794,554
Library	1,458,154
Parks & Recreation	3,954,906
Debt Service	15,946,877
Transfer To Other Funds	19,567,698
Contingency	700,000
TOTAL EXPENDITURES - GENERAL FUND	**$ 212,322,777**

2. REVENUES

It is estimated that the following revenues will be available to the General Fund:

Ad Valorem Taxes	$ 148,800,658
Local Option Sales Taxes	31,718,980
Other Taxes & Licenses	5,012,200
Unrestricted Intergovernmental	2,000,000
Restricted Intergovernmental	1,741,850
Permits & Fees	7,801,120
Sales and Services	7,770,256
Investment Earnings	100,125
Other Revenue	3,293,308
Fund Balance Appropriated	4,084,280
TOTAL REVENUES - GENERAL FUND	**$ 212,322,777**

B. PUBLIC HOUSING FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Public Housing Fund:

Public Housing - Section 8	$	2,369,779
TOTAL EXPENDITURES - PUBLIC HOUSING FUND	**$**	**2,369,779**

2. REVENUES

It is estimated that the following revenues will be available in the Public Housing Fund:

Restricted Intergovernmental	$	2,282,883
Sales and Services		16,300
Investment Earnings		150
Transfer From General Fund		70,446
TOTAL REVENUES - PUBLIC HOUSING FUND	**$**	**2,369,779**

C. PUBLIC HEALTH FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Public Health Fund:

Public Health	$	6,580,066
Environmental Health		1,999,609
TOTAL EXPENDITURES - PUBLIC HEALTH FUND	**$**	**8,579,675**

2. REVENUES

It is estimated that the following revenues will be available in the Public Health Fund:

Restricted Intergovernmental	$	2,648,157
Sales and Services		944,950
Other Revenue		45,000
Fund Balance Appropriated		137,200
Transfer From General Fund		4,804,368
TOTAL REVENUES - PUBLIC HEALTH FUND	**$**	**8,579,675**

D. SOCIAL SERVICES FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Social Services Fund:

DSS-Administration	$	17,433,518
TOTAL EXPENDITURES - SOCIAL SERVICES FUND	**$**	**17,433,518**

2. REVENUES

It is estimated that the following revenues will be available in the Social Services Fund:

Restricted Intergovernmental	$	9,540,670
Sales and Service		88,700
Transfer From General Fund		7,804,148
TOTAL REVENUES - SOCIAL SERVICES FUND	**$**	**17,433,518**

II. SPECIAL REVENUE FUND TYPES

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Special Revenue Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. EMERGENCY TELEPHONE SERVICE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Emergency Telephone Service Fund:

Emergency Telephone Service	$	1,575,713
TOTAL EXPENDITURES - EMERGENCY TELEPHONE SERVICE FUND	**$**	**1,575,713**

2. REVENUES

It is estimated that the following revenues will be available in the Emergency Telephone Service Fund:

Restricted Intergovernmental	$	408,865
Appropriated Fund Balance		1,166,848
TOTAL REVENUE - EMERGENCY TELEPHONE SERVICE FUND	**$**	**1,575,713**

B. REGISTER OF DEEDS - TECHNOLOGY ENHANCEMENT FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Register of Deeds-Technology Enhancement Fund:

Technology Reserve Fund	$	217,548
TOTAL EXPENDITURES - REGISTER OF DEEDS TECHNOLOGY ENHANCEMENT FUND	**$**	**217,548**

2. REVENUES

It is estimated that the following revenues will be available in the Register of Deeds-Technology Enhancement Fund:

Permits and Fees	$	193,000
Investment Earnings		7,000
Fund Balance Appropriated		17,548
TOTAL REVENUES - REGISTER OF DEEDS TECHNOLOGY ENHANCEMENT FUND	**$**	**217,548**

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

III. ENTERPRISE FUND TYPES

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Enterprise Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. WATER FUND

1. EXPENDITURES

The following amounts are hereby appropriated for the operation of the Water Fund:

Water Administration	$	3,841,525
Northwest Water Treatment Plant		5,479,941
211 Water Treatment Plant		2,307,490
Water Distribution Division		3,775,019
Lower Cape Fear Water and Sewer Authority - Reimbursement		435,377
Utility Billing		1,370,783
Instrumentation/Electrical Division		1,623,796
Construction Division		2,433,449
Water Debt Service		3,174,741
Transfers to Water Projects Fund Transfers Water Fund		5,550,056
TOTAL EXPENDITURES - WATER FUND	**$**	**29,992,177**

2. REVENUES

It is estimated that the following revenues will be available in the Water Fund:

Sales and Services	$	29,271,800
Other Revenue		680,377
Investment Earnings		40,000
TOTAL REVENUE - WATER FUND	**$**	**29,992,177**

B. WASTEWATER FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Wastewater Fund:

Wastewater Administration	$	1,828,516
Collection Division		4,573,290
Construction Division		2,360,560
Northeast Regional Wastewater		1,618,378
Southwest Regional Wastewater		786,018
West Regional Wastewater		3,507,065
Ocean Isle Beach Wastewater		701,798
Wastewater Debt Service		15,067,249
Transfer to Wastewater Capital Projects Reserve Fund		1,661,020
TOTAL EXPENDITURES - WASTEWATER FUND	**$**	**32,103,894**

2. REVENUES

It is estimated that the following revenues will be available in the Wastewater Fund:

Sales and Services	$	28,344,761
Other Revenue		90,000
Investment Earnings		20,000
Transfer From Wastewater Capital Projects Reserve Fund		375,000
Expendable Net Assets Appropriated		3,274,133
TOTAL REVENUES - WASTEWATER FUND	**$**	**32,103,894**

V. CAPITAL PROJECT RESERVE FUNDS

Be it ordained by the Brunswick County Board of Commissioners, that the following expenditures and revenues are hereby established for the Brunswick County Capital Project Reserve Funds for the fiscal year beginning July 1, 2021 and ending June 30, 2022.

A. COUNTY CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the County Capital Project Reserve Fund:

Smithville Park	$	500,000
Transfer Station		47,741
TOTAL EXPENDITURES - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**547,741**

2. REVENUES

It is estimated that the following revenues will be available in the County Capital Project Fund:

Transfer From General Fund	$	547,741
TOTAL REVENUE - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**547,741**

B. SCHOOL CAPITAL PROJECT FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the School Capital Project Fund:

Special School Excess Ad Valorem	$	803,000
School 1/2 Cent Sales Tax		5,537,995
TOTAL EXPENDITURES - SCHOOL CAPITAL PROJECT FUND	**$**	**6,340,995**

2. REVENUES

It is estimated that the following revenues will be available in the School Capital Project Fund:

Transfer From General Fund	$	6,340,995
TOTAL REVENUE - SCHOOL CAPITAL PROJECT FUND	**$**	**6,340,995**

C. WATER CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Water Capital Project Reserve Fund:

Project Designations	$	5,550,056
TOTAL EXPENDITURES - WATER CAPITAL PROJECT RESERVE FUND	**$**	**5,550,056**

2. REVENUES

It is estimated that the following revenues will be available in the Water Capital Project Fund:

Transfer From Water Fund	$	5,550,056
TOTAL REVENUE - COUNTY CAPITAL PROJECT RESERVE FUND	**$**	**5,550,056**

D. WASTEWATER CAPITAL PROJECT RESERVE FUND

1. EXPENDITURES

The following amounts are hereby appropriated in the Wastewater Capital Project Reserve Fund:

West Regional Capital & Replacement Fund	$	(330,000)
Ocean Isle Beach Capital & Replacement Fund		(45,000)
Project Designations		1,661,020
Transfer to Wastewater Fund		375,000
TOTAL EXPENDITURES - WASTEWATER CAPITAL PROJECT RESERVE FUND	**$**	**1,661,020**

2. REVENUES

It is estimated that the following revenues will be available in the Wastewater Capital Project Fund:

Transfer From Wastewater Fund	$	1,661,020
TOTAL REVENUE - WASTEWATER CAPITAL PROJECT RESERVE FUND	**$**	**1,661,020**

VI. CAPITAL PROJECT/CONTINUING CONTRACT PROGRAM

All grant projects and capital projects authorized by a previously adopted ordinance will have appropriations available for expenditure during the budget year. All continuing contracts authorized by a previously adopted annual ordinance will have appropriations available for expenditure during the budget year.

VII. BRUNSWICK COUNTY PUBLIC SCHOOLS PROVISION

(a) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Current Expense on a lump sum basis and shall be disbursed at a rate of $3,960,272 for eleven months and $3,960,261 for one month for a total of $47,523,253.

(b) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund, Categories II and III on a lump sum basis to be disbursed at a rate of $83,083 for eleven months and $83,078 for one month for a total of $996,991.

(c) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund $803,000 of prior year excess ad valorem estimated collections.

(d) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund $7,716,390 estimated required local option sales tax reserve and $800,000 in lottery proceeds less limited obligation debt service of $2,978,395 related to Cedar Grove Middle School, Town Creek Elementary School, North Brunswick High School addition and the Waccamaw multi-purpose facility for a transfer to the School Capital Project of $5,537,995 for Categories I, II, and III Capital Outlay.

(e) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Board of Education Capital Outlay Reserve Fund, Categories I, II and III on a reimbursement of expenditures basis $658,602 of excess ad valorem reserve

VIII. BRUNSWICK COMMUNITY COLLEGE PROVISION

(a) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Community College by purpose code and as mandated by G.S. 115D 32: Institutional Support/General Administration $257,348 (130), Plant Operations $1,898,798 (610), and Plant Maintenance $1,152,223 (620).

(b) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Community College by purpose code additional funding for not mandated: Institutional Support/General Administration $454,679 (130), non-curriculum Instruction $140,000 (323), Student Support $185,006 (510), and Capital Outlay $356,500 (920).

(c) No more than 10% can be transferred between mandated purpose codes and no transfer of funds for non-mandated purpose codes without prior Board of Commissioners approval.

(d) One-twelfth (1/12) of the annual budgeted funds will be advanced to the college by the 15th of every month.

(e) The Board of County Commissioners has, in its discretion, allocated the appropriation for the Brunswick Guarantee College Tuition Scholarship Program for administrative and marketing costs of $50,000 paid in two equal installments on July 15th and January 15th and tuitions scholarships awarded not to exceed $300,000 on a reimbursement expenditure basis.

X. ELECTED OFFICIALS PROVISION

(a) The Board of Commissioners hereby establishes the Commission Chairman and Commission Members bi-weekly compensation rate. The Chairman shall be compensated at a bi-weekly rate of $1,320.35. Members of the board, other than the Chair, shall be compensated at a bi-weekly rate of $1,066.50. The above compensation shall include all in-county travel and expenses.
When travelling outside the county elected officials will adhere to the County Travel Policy which requires pre-approval of travel by

(b) The Board of Commissioners hereby sets the annual compensation rate for Brunswick County Sheriff. The Sheriff shall be compensated at an annual rate of $147,756. Benefits will be offered in the same manner as county employees.

(c) The Board of Commissioners hereby sets the annual compensation rate for Brunswick County Register of Deeds. The Register of Deeds shall be compensated at an annual rate of $102,096. Benefits will be offered in the same manner as county employees.

(d) The Board of Commissioners hereby establishes a rate of $50.00 per convened meeting for Board members of the Board of Equalization and Review, Zoning Board of Adjustments, Planning Board, Jury Commissioners, Dangerous Dog Review Committee, Parks and Recreation Advisory Board, Board of Elections, Volunteer Agricultural District Board, and Health and Human Services Board. The above compensation shall include all in county travel and expenses.

(e) The Board of Commissioners hereby establishes the School Board Chairman and Members monthly compensation rate. The Chairman shall be compensated at a monthly rate of $1,485.00 to include a local travel stipend of $500.00. Members of the board, other than the Chair, shall be compensated at a monthly rate of $1,310.00 to include a local travel stipend of $425.00.

XI. SMITHVILLE TOWNSHIP

Be it ordained by the Brunswick County Board of Commissioners established for the fiscal year beginning July 1, 2021 and ending June 30, 2022 hereby levies ad Valorem tax at the rate of four cents ($.0400) per one hundred dollars ($100) valuation of property listed for taxes as of January 1, 2021.

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

X. CAPITAL IMPROVEMENT PLAN

Be it ordained by the Brunswick county Board of commissioners that the following Capital Improvement Plan of Brunswick County, with the sources and uses of funds established for capital projects, for fiscal years 2022 thru 2026 is hereby adopted.

County Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Environmental Protection							
Transfer Station	$ 337,000	$ 5,417,380	$ -	$ -	$ -	$ -	$ 5,754,380
C&D Landfill Closure	-	150,000	9,938,656	-	-	-	10,088,656
Total Environmental Protection	337,000	5,567,380	9,938,656	-	-	-	15,843,036
Culture & Recreation							
Waccamaw Multiuse Facility Building	316,800	-	4,900,000	-	-	-	5,216,800
Smithville Park	-	500,000	500,000	-	-	-	1,000,000
Total Culture & Recreation	316,800	500,000	5,400,000	-	-	-	6,216,800
General Government							
Courthouse Renovations	13,671,860	-	-	-	-	-	13,671,860
Complex Buildings and Renovations	-	-	10,000,000	-	-	-	10,000,000
Total General Government	13,671,860	-	10,000,000	-	-	-	23,671,860
Total County Capital Improvement Plan	$ 14,325,660	$ 6,067,380	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696
County Capital Improvement Plan-Sources							
Capital Reserve	$ 14,325,660	$ 5,519,639	$ 19,784,355	$ -	$ -	$ -	$ 39,629,654
Pay-Go	-	547,741	5,554,301	-	-	-	6,102,042
Total County Capital Improvement Plan Sources	$ 14,325,660	$ 6,067,380	$ 25,338,656	$ -	$ -	$ -	$ 45,731,696

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Education Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Annual Capital Outlay Budget for Categories 1, 2 and 3	$ 3,891,227	$ 4,000,000	$ 3,500,000	$ 3,587,500	$ 3,677,188	$ 3,769,117	$ 22,425,032
Annual Technology Projects	1,900,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	10,400,000
Astroturf Replacement Cycle Set-Aside Yr. 1	82,500	82,500	82,500	82,500	82,500	82,500	495,000
New Town Creek Middle School	27,000,000	-	-	-	-	-	27,000,000
Lincoln Elementary 6 Classroom Addition	4,000,000	-	-	-	-	-	4,000,000
Town Creek Element. 6 Classroom Addition	2,740,000	-	-	-	-	-	2,740,000
West Brunswick High 12 Classroom Addition	6,379,000	-	-	-	-	-	6,379,000
North Brunswick High 12 Classroom Addition	7,125,000	-	-	-	-	-	7,125,000
Waccamaw K-2 Building Replacement	4,922,484	-	-	-	-	-	4,922,484
Design Work for Bond Isssue Projects	4,893,076	-	-	-	-	-	4,893,076
New Early College High School	-	1,500,000	22,200,000	-	-	-	23,700,000
Advance on Bond Issue 3 Projects	-	1,000,000	-	-	-	-	1,000,000
Addition to North Brunswick High School	-	1,000,000	9,000,000	-	-	-	10,000,000
District Wide Athletic, Interior and Exterior Building Improvements	46,403,280	-	29,300,783	-	-	-	75,704,063
Total Education Capital Improvement Plan	$109,336,567	$ 9,282,500	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,551,617	$ 200,783,655
Education Capital Improvement Plan-Sources							
Article 40 and 42 Sales Tax Legislated for k-12 Schools	$ 2,971,549	$ 5,126,907	$ 5,431,065	$ 4,322,536	$ 4,386,038	$ 4,541,125	$ 26,779,220
Ad Valorem Designated for k-12 School Capital Outlay	967,060	996,991	1,021,916	1,047,464	1,073,650	1,100,492	6,207,573
Ad Valorem Reserve Contingency	6,398,741	658,602	7,829,519	-	-	-	14,886,862
BOE Debt Proceeds (Bond Ref 2016)	98,999,217	2,500,000	51,500,783	-	-	-	153,000,000
Total Education Capital Improvement Plan Source	$109,336,567	$ 9,282,500	$ 65,783,283	$ 5,370,000	$ 5,459,688	$ 5,641,617	$ 200,873,655

Airport Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Airport Expansion Projects	$ 722,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,085,000
Grant Reimbursements to County	350,000	-	-	-	-	-	350,000
Total Airport Capital Improvement Plan Uses	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000
Airport Capital Improvement Plan-Sources							
Discretionary Allocation	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 922,500	$ 5,535,000
GA Entitlement	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Total Airport Capital Improvement Plan Sources	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 1,072,500	$ 6,435,000

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Water Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Shallotte Water Transmission Main	$ 5,892,000	$ -	$ -	$ -	$ -	$ -	$ 5,892,000
Utility Operations Center Expansion	590,000	510,000	-	-	-	-	1,100,000
Northwest Water Plant Low Pressure Reverse Osmosis Advanced Treatment	167,345,190	-	-	-	-	-	167,345,190
54" LCFWSA Parallel Raw Water Main	28,683,127	-	-	-	-	-	28,683,127
Hwy 74/76 Water - Mintz Dr. to Old Maco	85,000	-	-	-	-	-	85,000
Southeast Area Improvements	50,550	-	-	-	-	-	50,550
FY16 Top 7 and Apollo Water Mains	1,773,285	-	-	-	-	-	1,773,285
Hwy 74/76 Industrial Park Waterline Extension	1,727,715	-	-	-	-	-	1,727,715
Transmission Improvements - NWWP to Bell Swamp	-	-	2,031,000	-	-	-	2,031,000
Maco Road Water Transmission Improvements	-	-	593,500	4,085,000	-	-	4,678,500
Navassa Water System Improvements	-	372,000	1,846,967	-	-	-	2,218,967
Total Water Capital Improvement Plan	$206,146,867	$ 882,000	$ 4,471,467	$ 4,085,000	$ -	$ -	$ 215,585,334
Water Capital Improvement Plan-Sources							
Capital Reserve	$ 10,118,550	$ -	$ -	$ -	$ -	$ -	$ 10,118,550
Debt Proceeds	196,028,317	-	-	-	-	-	196,028,317
Grant	-	372,000	1,846,967	-	-	-	2,218,967
To be Determined	-	-	593,500	4,085,000	-	-	4,678,500
Pay Go	-	510,000	2,031,000	-	-	-	2,541,000
Total County Capital Improvement Plan Sources	$206,146,867	$ 882,000	$ 4,471,467	$ 4,085,000	$ -	$ -	$ 215,585,334

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Wastewater Capital Improvement Plan-Projects	Prior to FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Northeast Brunswick Regional WWTP 2.5 MGD Expansion	$ 45,714,971	$ -	$ -	$ -	$ -	$ -	$ 45,714,971
Northeast Brunswick Regional East Transmission Main	3,616,997	-	-	-	-	-	3,616,997
Northeast Brunswick Regional West Transmission Main	2,891,839	-	-	-	-	-	2,891,839
West Brunswick WWTF 0.75 MGD Plant Expansion	2,228,499	16,110,382	-	-	-	-	18,338,881
Ocean Ridge Reclaimed Water Main	115,800	1,760,200	-	-	-	-	1,876,000
Sea Trail WWTP Improvements	147,000	863,000	-	-	-	-	1,010,000
Trailwood Drive Force Main Replacement	-	340,000	-	-	-	-	340,000
Navassa Sewer Improvements	-	329,000	2,523,818	-	-	-	2,852,818
Enterprise Funded Low Pressure Main Extension	-	-	175,000	900,000	175,000	900,000	2,150,000
Transmission Main Interconnections and Route Study	-	-	610,000	11,160,000	-	-	11,770,000
Transmission Midway Rd to WB Treatment Facility	-	-	-	-	1,235,000	12,520,000	13,755,000
Transmission System Upgrades	-	-	-	116,000	1,158,000	-	1,274,000
NC 211 R-5021 NCDOT Utility Relocation	355,955	-	-	-	-	440,728	796,683
Total Wastewater Capital Improvement Plan	$ 55,071,061	$ 19,402,582	$ 3,308,818	$12,176,000	$ 2,568,000	$13,860,728	$ 106,387,189
Wastewater Capital Improvement Plan-Sources							
Capital Reserve	$ 262,800	$ 1,302,180	$ -	$ -	$ -	$ -	$ 1,564,980
Debt Proceeds	52,223,807	-	-	-	-	-	52,223,807
Grant	-	329,000	2,523,818	-	-	-	2,852,818
Other	2,584,454	16,110,382	-	-	-	7,421,119	26,115,955
To be Determined	-	-	610,000	11,160,000	1,235,000	5,098,881	18,103,881
Pay Go	-	1,661,020	175,000	1,016,000	1,333,000	1,340,728	5,525,748
Total Wastewater Capital Improvement Plan Sources	$ 55,071,061	$ 19,402,582	$ 3,308,818	$12,176,000	$ 2,568,000	$13,860,728	$ 106,387,189

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

XI. NEW OR CHANGED RATES AND FEES

The following fees and rates are hereby adopted: Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Solid Waste:		
Mulch for commercial customers	Delete	na
Mulch for residential customers	Delete	na
Screened mulch per ton	$ 3.00	na
Non-screened mulch per ton	-	na
Health Department:		
0001A Immunization administration by intramuscular injection	$ 45.00	na
0011A Immunization administration by intramuscular injection	45.00	na
0002A Immunization administration by intramuscular injection	45.00	na
0012A Immunization administration by intramuscular injection	45.00	na
90620 Meningococcal recombinant protein	210.00	na
90662 Influenza virus vaccine, split virus	61.00	na
90670 Pneumococcal conjugate vaccine, 13 valent	230.00	na
90675 Rabies vaccine, im	305.00	na
90682 Influenza virus vaccine, quadrivalent	61.00	na
90686 Influenza virus vaccine, quadrivalent	20.00	na
90710 Mmrv vaccine, sc	250.00	na
90739 Hepatitis B 2 Step	135.00	na
90750 Zoster (shingles) vaccine (HZV) recomb	180.00	na
J7297 Levonorgestrel IU 52mg 3 yr	840.00	na
J7298 Mirena	1,120.00	na
J7300 Intraut copper contraceptive	990.00	na
J7307 Etonogestrel (contraceptive) implant	1,100.00	na
0031A Janssen Covid 19 Administration	45.00	na
69209 Remove impacted ear wax, irrigation	20.00	na
80307 Presumptive drug class screening	30.00	na
82952 Glucose - three hour	10.00	na
86480 QuantiFERON TB Gold	55.00	na
90694 FluAD (flu vaccine 65 yrs. and older)	61.00	na
96156 Health Bhv Assess/Re-assess	135.00	na
96158 Health Bhv IVNT J Indiv 1st 30 min	95.00	na
96159 Health Bhv IVNT J Indiv ea addtl	35.00	na
99177 Instrument bases ocular screening	20.00	na
99421 Telemedicine E/M visit 5-10 mins	25.00	na
99422 Telemedicine E/M visit 11-20 mins	45.00	na
99423 Telemedicine E/M visit 21 or more mins	70.00	na
G0270 Med Nutrition therapy: re-assess	35.00	na
G0271 Med Nutrition therapy: re-assess	20.00	na
G2023 Specimen collection for COVID - 19	25.00	na

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Environmental Health:		
Improvement Permit Application:		
500 Gallons per day or less	$ 515.00	na
501 - 1000 Gallons per Day	615.00	na
Each additional 500 gallons per day greater than initial fee	100.00	na
LSS - Permit issued pursuant to SL 2017-211 and SL 2018-114	350.00	na
Construction Authorization Permit Application:		
To be based on gallons per day rather than system type		
500 gallons per day or less	300.00	na
501 - 1000 Gallons per Day	400.00	na
Each additional 500 gallons per day greater than the initial fee	100.00	na
Plan Review for systems with a design flow <1000 gallons per day	50.00	na
Plan Review for systems with a design flow >1000 gallons per day	125.00	na
Other Visits/Permits:		
Relocation/existing system check (no upgrade)	300.00	na
TIIIB Management Entity Inspection	-	na
Type IV Management Entity Inspection	-	na
Type V Management Entity Inspection	-	na
Type VI Management Entity Inspection	-	na
Management Entity Inspection (Gravity distribution sand line trenches are fee exempt), Additional $25.00 late fee may apply	100.00	na
Water Sample:		
Full Sample Kit (Includes Bacteria, Inorganic Chemical, and Nitrate/Nitrite)	150.00	na
Lead Follow up testing (up to three samples from the location)	150.00	na
Other Inspection Programs:		
Mobile Food Unit/Pushcart, Limited Food Service plan review	150.00	na
Temporary Food Establishment Permit	75.00	na
Water:		
Base and Volumetric Rates:		
Note: Blocks 1 & 2 change by 1 gallon for retail meter 4" or less		
3/4" Retail Meter		
Base Service Charge (plus usage) (/month)	na	$ 16.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70
1" Retail Meter		
Base Service Charge (plus usage) (/month)	na	20.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70
1 1/2" Retail Meter		
Base Service Charge (plus usage) (/month)	na	22.00
0 - **4,999** gallons (/1000-gallons)	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	na	4.80
>20,000 gallons (/1000-gallons)	na	5.70

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
2" Retail Meter		
Base Service Charge (plus usage) (/month)	na	24.00
0 - **19,999** gallons (/1000-gallons)	na	4.15
20,000 - 100,000 gallons (/1000-gallons)	na	4.80
>100,000 gallons (/1000-gallons)	na	5.70
3" Retail Meter		
Base Service Charge (plus usage) (/month)	na	28.00
0 - **49,999** gallons (/1000-gallons)	na	4.15
50,000 - 250,000 gallons (/1000-gallons)	na	4.80
>250,000 gallons (/1000-gallons)	na	5.70
4" Retail Meter		
Base Service Charge (/month)	na	32.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	250,000	na
0 - 250,000 gallons (/1000-gallons)	na	4.15
250,001 - 500,000 gallons (/1000-gallons)	na	4.80
>500,000 gallons (/1000-gallons)	na	5.70
6" Retail Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	500,000	na
0 - 500,000 gallons (/1000-gallons)	na	4.15
500,001 - 750,000 gallons (/1000-gallons)	na	4.80
>750,000 gallons (/1000-gallons)	na	5.70
Irrigation Meter - Residential		
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	na	5.00
0 - **4,999** gallons (/1000-gallons)	na	4.80
5,000 - 20,000 gallons (/1000-gallons)	na	6.20
>20,000 gallons (/1000-gallons)	na	8.30
Irrigation Meter - Commercial/Multi-Family		
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	na	5.00
0 - **19,999** gallons (/1000-gallons)	na	4.80
20,000 - 100,000 gallons (/1000-gallons)	na	6.20
>100,000 gallons (/1000-gallons)	na	8.30
4" Industrial Meter		
Base Service Charge (/month)	na	32.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	250,000	na
All usage (/1000-gallons)	na	4.35
4" Wholesale Meter		
Base Service Charge (/month)	Delete	na
Minimum Usage **Charge**	Delete	na
All usage (/1000-gallons)	Delete	na

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
6" Industrial Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	500,000	na
All usage (/1000-gallons)	na	4.35
6" Wholesale Meter		
Base Service Charge (/month)	na	36.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	5.25
8" Industrial Meter		
Base Service Charge (/month)	na	39.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	4.35
8" Wholesale Meter		
Base Service Charge (/month)	na	39.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	700,000	na
All usage (/1000-gallons)	na	5.25
10" Industrial Meter		
Base Service Charge (/month)	na	43.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,290,000	na
All usage (/1000-gallons)	na	4.35
10" Wholesale Meter		
Base Service Charge (/month)	na	43.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,290,000	na
All usage (/1000-gallons)	na	5.25
12" Industrial Meter		
Base Service Charge (/month)	na	47.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,640,000	na
All usage (/1000-gallons)	na	4.35
12" Wholesale Meter		
Base Service Charge (/month)	na	47.00
Minimum Usage **Charge**	-	na
Minimum Usage **Volume** (gallons/month)	1,640,000	na
All usage (/1000-gallons)	na	5.25
Fire Hydrant Meter		
Monthly Permit	Delete	na
One Month Extension	Delete	na
All usage (/1000-gallons)	Delete	na

Type of Rate or Fee	Rate or Fee Effective July 1, 2021	Rate or Fee Effective January 1, 2022
Water continued:		
Hydrant Bulk Water Sales:		
Base Service Charge (Includes up to 10,000 gallons per month usage)	80.00	na
Placard Deposit (Returned with return of placard. Placard must be displayed to avoid penalty fee.)	500.00	na
All usage over 10,000 gallons per month (/1000-gallons)	6.00	na
Unauthorized hydrant water withdrawal - (Placard not displayed or Inactive Account)	$200 plus estimated usage	na
1 1/2" Meter Installation and Tap (includes connection to main, up to 40' of 2" diameter piping installed within R/W or easement by open trench or bore methods including valves/valve boxes, MXU, and meter). County personnel shall determine whether a trenchless pipe installation is done by Dry Bore Methods or Wet Bore Methods.	Delete	na
New 2" Meter Installation only (Includes installation of meter and MXU at existing service where tap fee already paid or installed by a Developer. 2" meters shall not be installed on existing services less than 2" in diameter.)	1,650.00	na

BRUNSWICK COUNTY, NORTH CAROLINA
APPROVED BUDGET ORDINANCE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022

Copies of this Budget Ordinance shall be furnished to the County Manager/Budget Officer, the Director of Fiscal Operations, the Tax Administrator, and the Revenue Collector for direction in carrying out their duties.

Adopted this 21st day of June, 2021

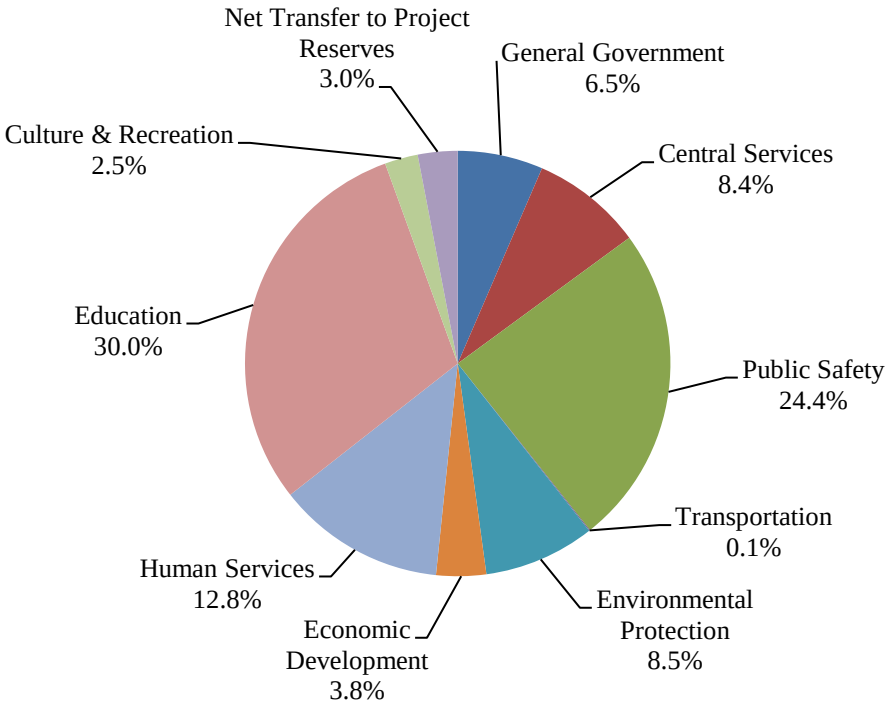
_____
Randy Thompson, Chairman
Brunswick County Board of Commissioners

Attest:

_____
Andrea White, Clerk to the Board

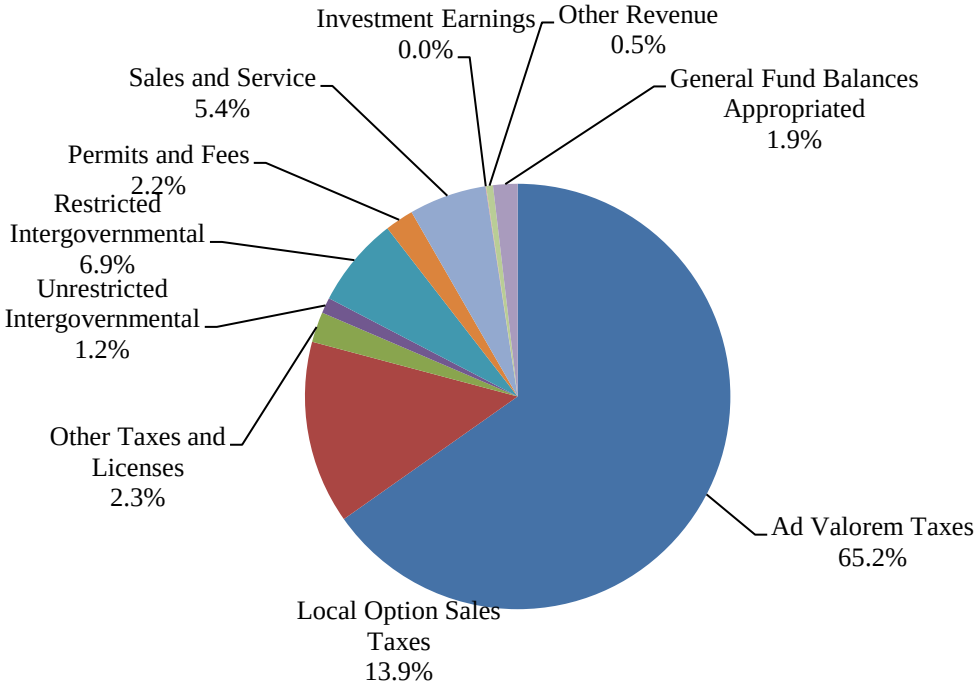
BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED EXPENDITURES GENERAL FUND GROUP
COMPARED WITH FY 2020-2021 APPROVED

	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
General Government	$ 14,796,186	6.5%	$ 13,590,465	6.5%	8.9%
Central Services	19,256,727	8.4%	17,866,183	8.5%	7.8%
Public Safety	55,608,099	24.4%	49,623,968	23.6%	12.1%
Transportation	161,000	0.1%	138,500	0.1%	16.2%
Environmental Protection	19,272,998	8.5%	18,347,433	8.7%	5.0%
Economic Development	8,641,052	3.8%	7,584,003	3.6%	13.9%
Human Services	29,155,754	12.8%	27,542,339	13.1%	5.9%
Education	68,500,738	30.0%	66,455,788	31.8%	3.1%
Culture & Recreation	5,745,497	2.5%	4,928,650	2.3%	16.6%
Net Transfer to Project Reserves	6,888,736	3.0%	3,774,548	1.8%	82.5%
Total Expenditures	$ 228,026,787	100%	$ 209,851,877	100%	8.7%



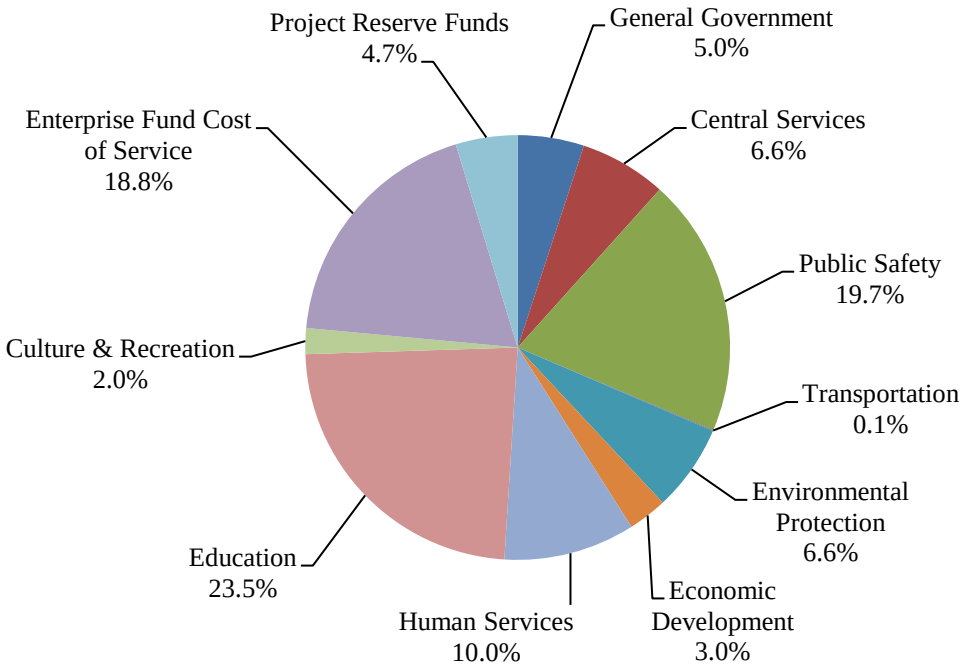
BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED REVENUES GENERAL FUND GROUP
COMPARED WITH FY 2020-2021 APPROVED

	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
Ad Valorem Taxes	$ 148,800,658	65.2%	$ 144,312,368	68.9%	3.1%
Local Option Sales Taxes	31,718,980	13.9%	21,430,183	10.2%	48.0%
Other Taxes and Licenses	5,245,000	2.3%	4,235,000	2.0%	23.8%
Unrestricted Intergovernmental	2,710,000	1.2%	1,698,000	0.8%	59.6%
Restricted Intergovernmental	15,654,560	6.9%	15,712,567	7.5%	-0.4%
Permits and Fees	4,966,110	2.2%	4,493,860	2.1%	10.5%
Sales and Service	13,423,392	5.9%	12,191,561	5.8%	10.1%
Investment Earnings	100,275	0.0%	500,650	0.2%	-80.0%
Other Revenue	1,186,332	0.5%	1,029,168	0.5%	15.3%
General Fund Balances Appropriate	4,221,480	1.9%	4,248,520	2.0%	-0.6%
Total Revenues	$ 228,026,787	100%	$ 209,851,877	100%	8.7%



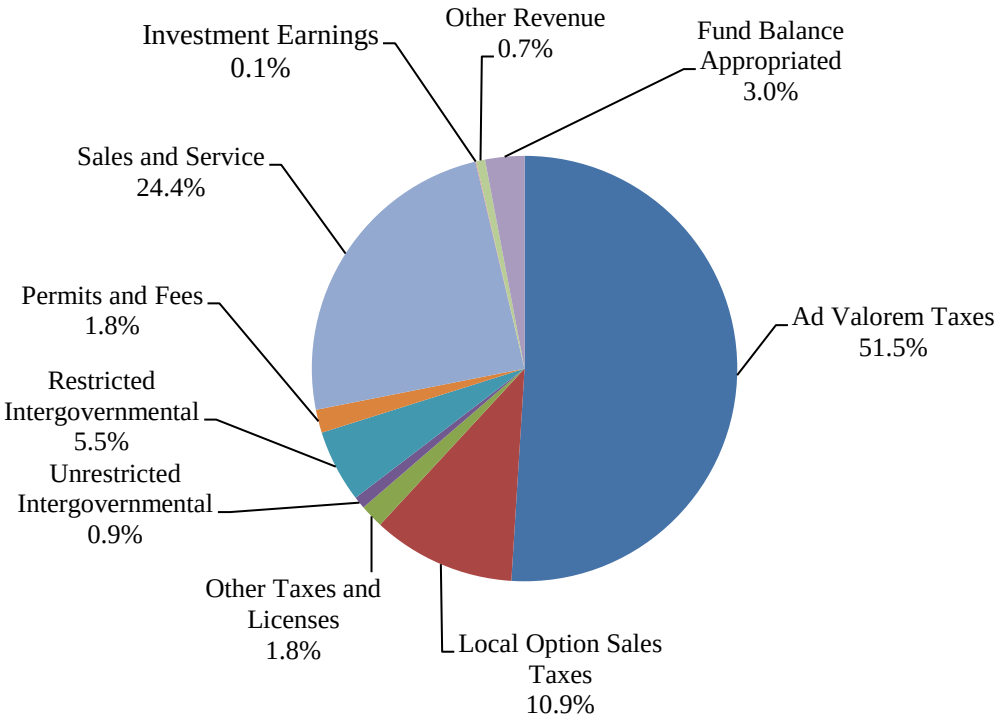
BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED EXPENDITURES
COMPARED WITH FY 2020-2021 APPROVED

	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
General Government	$ 15,013,734	5.0%	$ 13,799,928	5.1%	8.8%
Central Services	19,256,727	6.6%	17,866,183	6.7%	7.8%
Public Safety	57,183,812	19.7%	50,719,559	19.1%	12.7%
Transportation	161,000	0.1%	138,500	0.1%	16.2%
Environmental Protection	19,272,998	6.6%	18,347,433	6.9%	5.0%
Economic Development	8,641,052	3.0%	7,584,003	2.9%	13.9%
Human Services	29,155,754	10.0%	27,542,339	10.4%	5.9%
Education	68,500,738	23.5%	66,455,788	25.0%	3.1%
Culture & Recreation	5,745,497	2.0%	4,928,650	1.9%	16.6%
Enterprise Fund Cost of Service	54,884,995	18.8%	53,709,291	20.2%	2.2%
Project Reserve Funds	13,724,812	4.7%	4,393,942	1.7%	212.4%
Total Expenditures	$ 291,541,119	100%	$ 265,485,616	100%	9.8%



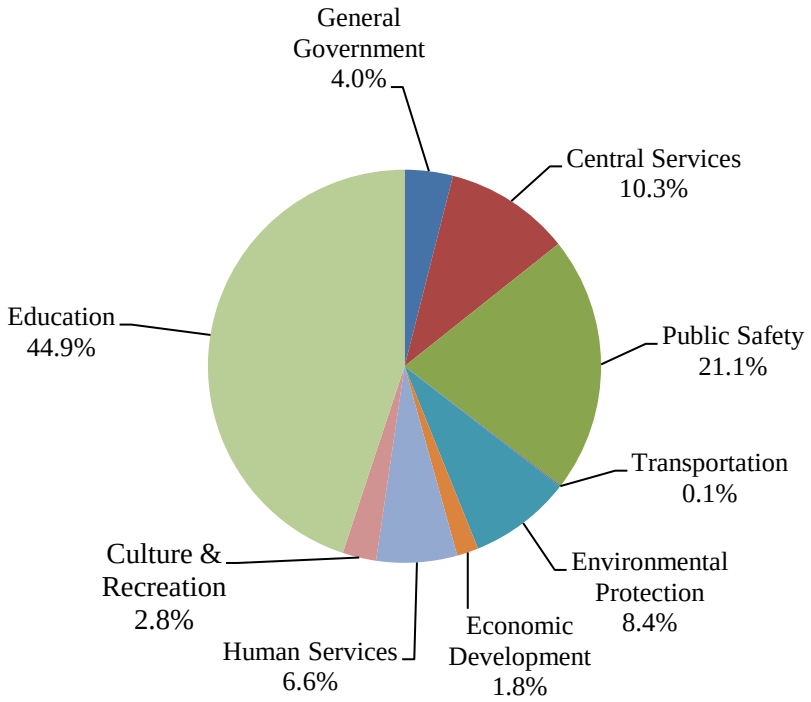
BRUNSWICK COUNTY, NORTH CAROLINA
FISCAL YEAR 2021-2022 BUDGET
APPROVED REVENUES
COMPARED WITH FY 2020-2021 APPROVED

	FY 2021-2022 Approved	% of Total	FY 2020-2021 Approved	% of Total	% Change Over Prior Year
Ad Valorem Taxes	$ 148,800,658	50.9%	$ 144,312,368	54.3%	3.1%
Local Option Sales Taxes	31,718,980	10.9%	21,430,183	8.1%	48.0%
Other Taxes and Licenses	5,245,000	1.8%	4,235,000	1.6%	23.8%
Unrestricted Intergovernmental	2,710,000	0.9%	1,698,000	0.6%	59.6%
Restricted Intergovernmental	16,063,425	5.5%	16,511,858	6.2%	-2.7%
Permits and Fees	5,144,110	1.8%	4,661,860	1.8%	10.3%
Sales and Service	71,039,953	24.4%	62,544,803	23.6%	13.6%
Investment Earnings	167,275	0.1%	889,650	0.3%	-81.2%
Other Revenue	1,971,709	0.7%	1,742,526	0.7%	13.2%
Fund Balance Appropriated	8,680,009	3.0%	7,459,368	2.8%	16.4%
Total Revenues	$ 291,541,119	100%	$ 265,485,616	100%	9.8%



BRUNSWICK COUNTY
2021 APPROVED TAX LEVY DISTRIBUTION
FISCAL YEAR 2021-2022

	2021 LEVY	CENTS ON TAX RATE	ONE TAX DOLLAR	%
General Government	**$ 5,784,264**	**0.0192**	**$ 0.040**	**4.0%**
Central Services	**15,087,929**	**0.0502**	**0.103**	**10.3%**
Public Safety	**30,770,050**	**0.1023**	**0.211**	**21.1%**
Transportation	**127,555**	**0.0004**	**0.001**	**0.1%**
Environmental Protection	**12,283,320**	**0.0408**	**0.084**	**8.4%**
Economic Development	**2,585,189**	**0.0086**	**0.018**	**1.8%**
Human Services	**9,692,403**	**0.0322**	**0.066**	**6.6%**
Culture & Recreation	**4,047,606**	**0.0135**	**0.028**	**2.8%**
Education	**65,522,343**	**0.2178**	**0.449**	**44.9%**
Total	**$ 145,900,658**	**0.4850**	**$ 1.000**	**100%**



COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022 AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Revenues:													
Ad Valorem Taxes:													
Current year taxes	$ 141,412,368	$ 142,964,508	$ 143,876,634	$ 912,126	101%	$ 138,972,892	$ 137,254,200	$ 145,900,658	$ 145,900,658	$ 145,900,658	$ 4,488,290	$ 4,488,290	$ 4,488,290
Prior year taxes	2,200,000	2,200,000	3,230,078	1,030,078	147%	2,653,422	2,497,440	2,200,000	2,200,000	2,200,000	-	-	-
Penalties and interest	700,000	700,000	1,010,067	310,067	144%	946,057	872,092	700,000	700,000	700,000	-	-	-
	144,312,368	145,864,508	148,116,779	2,252,271	102%	142,572,371	140,623,732	148,800,658	148,800,658	148,800,658	4,488,290	4,488,290	4,488,290
Local Option Sales Taxes:													
Article 39 and 44 (1%)	8,737,236	9,449,733	10,617,616	1,167,883	112%	11,776,406	8,786,873	12,755,964	13,189,257	13,189,257	4,018,728	4,452,021	4,452,021
Article 40 (1/2%)	6,595,205	7,433,220	7,295,510	(137,710)	98%	8,456,612	6,391,603	8,802,695	9,471,405	9,471,405	2,207,490	2,876,200	2,876,200
Article 42 (1/2%)	6,097,742	8,067,701	7,206,461	(861,240)	89%	8,087,784	6,058,586	8,649,312	9,058,318	9,058,318	2,551,570	2,960,576	2,960,576
	21,430,183	24,950,654	25,119,587	168,933	101%	28,320,802	21,237,062	30,207,971	31,718,980	31,718,980	8,777,788	10,288,797	10,288,797
Other Taxes and Licenses:													
Scrap tire disposal fee	180,000	180,000	149,924	(30,076)	83%	190,436	147,698	180,000	180,000	180,000	-	-	-
Deed stamp excise tax	2,850,000	5,850,000	7,079,583	1,229,583	121%	4,363,659	3,890,815	3,100,000	3,100,000	3,100,000	250,000	250,000	250,000
Solid waste tax	55,000	55,000	51,497	(3,503)	94%	66,412	50,550	60,000	60,000	60,000	5,000	5,000	5,000
White goods disposal tax	50,000	50,000	56,098	6,098	112%	62,110	46,178	55,000	55,000	55,000	5,000	5,000	5,000
1% Occupancy Tax	1,100,000	2,000,000	1,692,308	(307,692)	85%	1,668,261	1,175,169	1,850,000	1,850,000	1,850,000	750,000	750,000	750,000
	4,235,000	8,135,000	9,029,410	894,410	111%	6,350,878	5,310,410	5,245,000	5,245,000	5,245,000	1,010,000	1,010,000	1,010,000
Unrestricted Intergovernmental:													
Medicaid hold harmless	1,000,000	1,000,000	4,971,536	3,971,536	497%	4,560,730	3,943,757	1,000,000	2,000,000	2,000,000	-	1,000,000	1,000,000
Beer and wine tax	248,000	248,000	300,219	52,219	121%	300,885	300,885	250,000	250,000	250,000	2,000	2,000	2,000
Jail fees	450,000	450,000	460,183	10,183	102%	569,844	505,945	458,000	460,000	460,000	8,000	10,000	10,000
	1,698,000	1,698,000	5,731,938	4,033,938	338%	5,431,459	4,750,587	1,708,000	2,710,000	2,710,000	10,000	1,012,000	1,012,000
Restricted Intergovernmental:													
State and federal grant	15,436,067	18,947,030	16,736,702	(2,210,328)	88%	26,731,313	18,369,288	15,456,810	15,382,060	15,382,060	20,743	(54,007)	(54,007)
State Aid to Libraries	145,000	145,000	139,801	(5,199)	96%	148,239	135,707	145,000	145,000	145,000	-	-	-
ARRA federal grant	-	-	-	-	na	1,533	1,533	-	-	-	-	-	-
Court facility fees	120,000	120,000	95,742	(24,258)	80%	114,354	101,035	102,000	110,000	110,000	(18,000)	(10,000)	(10,000)
Payments in lieu of taxes	-	-	1,728	1,728	na	4,362	100	-	-	-	-	-	-
ABC education requirement	-	-	1,112	1,112	na	7,500	-	-	-	-	-	-	-
ABC law enforcement services	4,000	4,000	13,043	9,043	326%	12,099	12,099	10,000	10,000	10,000	6,000	6,000	6,000
State drug tax	7,500	7,500	49,669	42,169	662%	32,947	29,463	7,500	7,500	7,500	-	-	-
	15,712,567	19,223,530	17,037,797	(2,185,733)	89%	27,052,347	18,649,225	15,721,310	15,654,560	15,654,560	8,743	(58,007)	(58,007)
Permits and Fees:													
Blding inspections and permits	2,505,000	2,754,477	3,407,851	653,374	124%	2,829,396	2,578,837	2,800,000	2,861,000	2,861,000	295,000	356,000	356,000
Recording fees	772,000	772,000	1,186,595	414,595	154%	919,861	824,800	800,000	800,000	800,000	28,000	28,000	28,000
Fire inspection fees	200,000	200,000	193,671	(6,329)	97%	216,153	189,996	200,000	200,000	200,000	-	-	-
Concealed handgun permit	180,000	330,000	359,809	29,809	109%	210,700	159,855	250,000	250,000	250,000	70,000	70,000	70,000
Other permit and fees	836,860	836,860	753,194	(83,666)	90%	940,546	799,673	839,110	855,110	855,110	2,250	18,250	18,250
	4,493,860	4,893,337	5,901,120	1,007,783	121%	5,116,656	4,553,161	4,889,110	4,966,110	4,966,110	395,250	472,250	472,250
Sales and Services:													
Solid waste fees	2,600,000	2,808,372	2,947,673	139,301	105%	3,358,572	2,922,735	2,600,000	2,600,000	2,600,000	-	-	-
School resource officer reimb.	1,506,261	1,570,071	1,554,118	(15,953)	99%	1,476,726	1,461,088	1,601,476	1,601,476	1,601,476	95,215	95,215	95,215
Rents	13,930	13,930	12,769	(1,161)	92%	16,399	15,238	15,000	15,000	15,000	1,070	1,070	1,070
EMS Charges	4,896,320	4,896,320	4,315,011	(581,309)	88%	5,109,900	4,793,397	5,100,000	5,100,000	5,100,000	203,680	203,680	203,680
Public health user fees	845,050	999,650	1,179,633	179,983	118%	945,678	866,838	944,950	944,950	944,950	99,900	99,900	99,900
Sheriff animal prot. srvcs. fees	103,500	103,500	83,184	(20,316)	80%	90,833	82,916	98,500	98,500	98,500	(5,000)	(5,000)	(5,000)
Social services fees	81,000	81,000	54,332	(26,668)	67%	63,582	57,642	78,700	78,700	78,700	(2,300)	(2,300)	(2,300)
Public housing fees	23,900	23,900	2,981	(20,919)	12%	16,979	16,643	16,300	16,300	16,300	(7,600)	(7,600)	(7,600)

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022 AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Sales and Services continued:													
Tax collection fees	250,000	250,000	299,645	49,645	120%	293,402	281,742	280,000	280,000	280,000	30,000	30,000	30,000
Other sales and services	1,187,000	1,726,731	1,814,380	87,649	105%	1,307,072	1,132,589	1,984,406	1,984,406	1,984,406	797,406	797,406	797,406
Register of deeds	325,950	325,950	389,259	63,309	119%	350,547	320,505	344,510	344,510	344,510	18,560	18,560	18,560
Marriage licenses	51,300	51,300	50,103	(1,197)	98%	42,444	37,952	52,200	52,200	52,200	900	900	900
Recreation services	307,350	307,350	45,198	(262,152)	15%	158,049	196,428	307,350	307,350	307,350	-	-	-
	12,191,561	13,158,074	12,748,286	(409,788)	97%	13,230,183	12,185,713	13,423,392	13,423,392	13,423,392	1,231,831	1,231,831	1,231,831
Investment earnings	500,650	500,650	74,005	(426,645)	15%	1,003,025	984,350	100,275	100,275	100,275	(400,375)	(400,375)	(400,375)
Other:													
Tax refunds - sales and gas tax	1,000	1,000	-	(1,000)	0%	-	-	-	-	-	(1,000)	(1,000)	(1,000)
ABC bottles taxes	45,000	45,000	73,557	28,557	163%	75,432	59,776	45,000	45,000	45,000	-	-	-
Cnty. Brd. of Alcohol Control	24,000	24,000	15,000	(9,000)	63%	22,500	22,500	24,000	24,000	24,000	-	-	-
Contributions	9,000	53,200	112,796	59,596	212%	142,252	75,026	9,000	9,000	9,000	-	-	-
Other revenues	950,168	2,144,494	1,557,815	(586,679)	73%	2,314,758	1,562,079	1,108,332	1,108,332	1,108,332	158,164	158,164	158,164
	1,029,168	2,267,694	1,759,168	(508,526)	78%	2,554,942	1,719,381	1,186,332	1,186,332	1,186,332	157,164	157,164	157,164
Total revenues	205,603,357	220,691,447	225,518,090	4,826,643	102%	231,632,663	210,013,621	221,282,048	223,805,307	223,805,307	15,678,691	18,201,950	18,201,950
Expenditures:													
General Government:													
Governing Body:													
Salaries	187,635	188,460	173,741	14,719	92%	181,380	166,234	196,003	195,066	195,066	8,368	7,431	7,431
Fringe benefits	74,441	73,616	50,607	23,009	69%	44,976	41,022	76,487	76,260	76,260	2,046	1,819	1,819
Operating costs	69,350	69,350	28,723	40,627	41%	51,402	48,075	72,850	70,850	70,850	3,500	1,500	1,500
	331,426	331,426	253,071	78,355	76%	277,758	255,331	345,340	342,176	342,176	13,914	10,750	10,750
County Administration:													
Salaries	651,269	703,019	603,239	99,780	86%	673,694	621,163	743,858	740,299	740,299	92,589	89,030	89,030
Fringe benefits	202,449	220,051	179,934	40,117	82%	187,399	171,551	232,373	231,509	231,509	29,924	29,060	29,060
Operating costs	49,191	60,391	37,264	23,127	62%	28,340	21,631	38,954	48,554	48,554	(10,237)	(637)	(637)
	902,909	983,461	820,437	163,024	83%	889,433	814,345	1,015,185	1,020,362	1,020,362	112,276	117,453	117,453
Human Resources:													
Salaries	337,190	338,817	312,928	25,889	92%	326,743	298,952	365,365	363,674	363,674	28,175	26,484	26,484
Fringe benefits	121,116	121,116	110,476	10,640	91%	112,928	103,275	129,879	129,468	129,468	8,763	8,352	8,352
Operating costs	11,650	10,023	4,405	5,618	44%	6,455	6,009	11,650	11,650	11,650	-	-	-
	469,956	469,956	427,809	42,147	91%	446,126	408,236	506,894	504,792	504,792	36,938	34,836	34,836
Communications:													
Salaries	-	-	-	-	na	-	-	124,363	118,792	118,792	124,363	118,792	118,792
Fringe benefits	-	-	-	-	na	-	-	47,448	46,111	46,111	47,448	46,111	46,111
Operating costs	-	-	-	-	na	-	-	114,000	82,035	82,035	114,000	82,035	82,035
	-	-	-	-	na	-	-	285,811	246,938	246,938	285,811	246,938	246,938
Finance:													
Salaries	893,082	887,082	818,628	68,454	92%	864,271	791,591	972,862	968,207	968,207	79,780	75,125	75,125
Fringe benefits	310,080	302,530	277,675	24,855	92%	287,913	263,321	348,412	347,282	347,282	38,332	37,202	37,202
Operating costs	464,300	492,522	416,222	76,300	85%	420,555	384,474	513,225	573,225	573,225	48,925	108,925	108,925
	1,667,462	1,682,134	1,512,525	169,609	90%	1,572,739	1,439,386	1,834,499	1,888,714	1,888,714	167,037	221,252	221,252

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND
ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND
WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022
AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Tax Administration:													
Salaries	2,600,885	2,600,885	2,249,632	351,253	86%	2,427,417	2,228,142	2,701,009	2,688,430	2,688,430	100,124	87,545	87,545
Fringe benefits	1,021,277	1,021,277	887,126	134,151	87%	933,146	854,578	1,075,331	1,072,276	1,072,276	54,054	50,999	50,999
Operating costs	1,018,926	1,018,926	789,987	228,939	78%	862,550	775,984	1,130,485	1,080,485	1,080,485	111,559	61,559	61,559
	4,641,088	4,641,088	3,926,745	714,343	85%	4,223,113	3,858,704	4,906,825	4,841,191	4,841,191	265,737	200,103	200,103
County Attorney:													
Salaries	408,877	428,981	381,011	47,970	89%	394,724	363,821	439,100	424,569	424,569	30,223	15,692	15,692
Fringe benefits	129,129	129,129	116,561	12,568	90%	118,033	108,372	141,145	137,615	137,615	12,016	8,486	8,486
Operating costs	149,950	146,218	49,616	96,602	34%	49,493	46,109	151,450	151,450	151,450	1,500	1,500	1,500
	687,956	704,328	547,188	157,140	78%	562,250	518,302	731,695	713,634	713,634	43,739	25,678	25,678
Court Facilities:													
Operating costs	244,033	245,823	144,529	101,294	59%	179,887	137,201	274,936	274,936	274,936	30,903	30,903	30,903
	244,033	245,823	144,529	101,294	59%	179,887	137,201	274,936	274,936	274,936	30,903	30,903	30,903
Board of Elections:													
Salaries	606,064	870,148	839,941	30,207	97%	577,197	554,039	825,823	702,664	702,664	219,759	96,600	96,600
Fringe benefits	148,280	150,730	139,206	11,524	92%	120,559	112,125	171,196	160,553	160,553	22,916	12,273	12,273
Operating costs	217,315	440,951	357,046	83,905	81%	430,868	416,556	310,747	286,987	286,987	93,432	69,672	69,672
Capital outlay	35,250	35,250	-	35,250	0%	305,103	305,103	53,089	-	-	17,839	(35,250)	(35,250)
	1,006,909	1,497,079	1,336,193	160,886	89%	1,433,727	1,387,823	1,360,855	1,150,204	1,150,204	353,946	143,295	143,295
Register of Deeds:													
Salaries	743,755	743,755	600,924	142,831	81%	685,283	628,464	752,847	749,245	749,245	9,092	5,490	5,490
Fringe benefits	326,066	326,066	267,155	58,911	82%	295,472	269,021	337,945	337,070	337,070	11,879	11,004	11,004
Operating costs	1,826,905	4,244,005	3,474,453	769,552	82%	2,527,339	2,105,467	2,017,924	2,016,924	2,016,924	191,019	190,019	190,019
Capital outlay	32,000	32,000	29,455	2,545	92%	-	-	-	-	-	(32,000)	(32,000)	(32,000)
	2,928,726	5,345,826	4,371,987	973,839	82%	3,508,094	3,002,952	3,108,716	3,103,239	3,103,239	179,990	174,513	174,513
Contingency													
Operating costs	700,000	659,738	-	659,738	0%	-	-	700,000	700,000	700,000	-	-	-
Total general government	13,580,465	16,560,859	13,340,484	3,220,375	81%	13,093,127	11,822,280	15,070,756	14,786,186	14,786,186	1,490,291	1,205,721	1,205,721
Central Services:													
Information Technology:													
Salaries	1,193,136	1,193,136	1,068,432	124,704	90%	1,122,310	1,033,405	1,490,733	1,315,513	1,315,513	297,597	122,377	122,377
Fringe benefits	413,991	413,991	366,315	47,676	88%	373,427	343,117	543,227	474,782	474,782	129,236	60,791	60,791
Operating costs	1,098,300	1,358,582	682,410	676,172	50%	1,384,291	959,743	1,720,250	1,681,300	1,681,300	621,950	583,000	583,000
Capital outlay	108,000	108,000	96,271	11,729	89%	37,747	37,747	24,000	24,000	24,000	(84,000)	(84,000)	(84,000)
	2,813,427	3,073,709	2,213,428	860,281	72%	2,917,775	2,374,012	3,778,210	3,495,595	3,495,595	964,783	682,168	682,168
Fleet Services:													
Salaries	690,618	690,618	645,763	44,855	94%	620,559	563,551	722,738	714,600	714,600	32,120	23,982	23,982
Fringe benefits	280,272	280,272	253,679	26,593	91%	241,201	218,872	296,225	294,249	294,249	15,953	13,977	13,977
Operating costs	321,971	276,571	110,040	166,531	40%	341,104	227,298	329,129	319,129	319,129	7,158	(2,842)	(2,842)
Capital outlay	82,402	491,595	69,521	422,074	14%	29,590	29,590	431,000	-	-	348,598	(82,402)	(82,402)
	1,375,263	1,739,056	1,079,003	660,053	62%	1,232,454	1,039,311	1,779,092	1,327,978	1,327,978	403,829	(47,285)	(47,285)
Engineering:													
Salaries	462,445	462,695	426,265	36,430	92%	436,153	399,970	483,905	481,590	481,590	21,460	19,145	19,145
Fringe benefits	158,731	158,481	144,407	14,074	91%	142,157	129,907	169,279	168,716	168,716	10,548	9,985	9,985
Operating costs	131,800	201,466	121,685	79,781	60%	22,788	21,299	32,975	32,975	32,975	(98,825)	(98,825)	(98,825)
	752,976	822,642	692,357	130,285	84%	601,098	551,176	686,159	683,281	683,281	(66,817)	(69,695)	(69,695)

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022 AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Operation Services:													
Salaries	2,349,633	2,344,307	2,084,618	259,689	89%	2,282,080	2,107,242	2,482,807	2,368,103	2,368,103	133,174	18,470	18,470
Fringe benefits	1,024,405	1,021,779	894,521	127,258	88%	931,616	855,445	1,110,596	1,056,851	1,056,851	86,191	32,446	32,446
Operating costs	3,036,090	3,102,861	2,614,519	488,342	84%	3,453,252	2,896,107	3,886,000	3,633,683	3,633,683	849,910	597,593	597,593
Capital outlay	237,000	226,300	226,280	20	100%	478,054	471,529	534,500	293,000	293,000	297,500	56,000	56,000
	6,647,128	6,695,247	5,819,938	875,309	87%	7,145,002	6,330,323	8,013,903	7,351,637	7,351,637	1,366,775	704,509	704,509
Non-departmental:													
Fringe benefits	5,748,322	5,748,322	5,378,620	369,702	94%	5,476,889	5,107,811	6,021,158	6,021,158	6,021,158	272,836	272,836	272,836
Operating costs	529,067	792,209	268,417	523,792	34%	356,886	309,400	377,078	377,078	377,078	(151,989)	(151,989)	(151,989)
Capital outlay	-	-	-	-	na	36,475	36,475	-	-	-	-	-	-
	6,277,389	6,540,531	5,647,037	893,494	86%	5,870,250	5,453,686	6,398,236	6,398,236	6,398,236	120,847	120,847	120,847
Total central services	17,866,183	18,871,185	15,451,763	3,419,422	82%	17,766,579	15,748,508	20,655,600	19,256,727	19,256,727	2,789,417	1,390,544	1,390,544
Public Safety:													
District Attorney:													
Operating costs	48,000	48,000	4,045	43,955	8%	30,951	14,159	53,000	53,000	53,000	5,000	5,000	5,000
	48,000	48,000	4,045	43,955	8%	30,951	14,159	53,000	53,000	53,000	5,000	5,000	5,000
Sheriff:													
Salaries	10,829,121	10,996,632	10,159,763	836,869	92%	10,810,258	9,942,100	11,938,481	11,592,681	11,592,681	1,109,360	763,560	763,560
Fringe benefits	4,017,019	4,051,494	3,665,248	386,246	90%	3,779,568	3,461,912	4,494,589	4,390,822	4,390,822	477,570	373,803	373,803
Operating costs	2,854,767	3,765,145	2,614,532	1,150,613	69%	2,911,596	2,667,648	3,229,284	3,073,394	3,073,394	374,517	218,627	218,627
Capital outlay	822,980	1,337,491	1,144,809	192,682	86%	941,545	888,614	2,526,655	1,196,955	1,196,955	1,703,675	373,975	373,975
	18,523,887	20,150,762	17,584,352	2,566,410	87%	18,442,967	16,960,274	22,189,009	20,253,852	20,253,852	3,665,122	1,729,965	1,729,965
Detention Center:													
Salaries	5,158,523	5,260,760	4,426,735	834,025	84%	4,751,389	4,399,328	5,658,907	5,569,791	5,569,791	500,384	411,268	411,268
Fringe benefits	2,047,997	2,098,760	1,714,897	383,863	82%	1,754,460	1,613,776	2,293,885	2,271,624	2,271,624	245,888	223,627	223,627
Operating costs	3,194,957	3,169,573	2,475,474	694,099	78%	2,662,445	2,500,236	3,405,358	3,318,358	3,318,358	210,401	123,401	123,401
Capital outlay	15,500	151,715	107,353	44,362	71%	645,387	482,188	188,139	188,139	188,139	172,639	172,639	172,639
	10,416,977	10,680,808	8,724,459	1,956,349	82%	9,813,681	8,995,528	11,546,289	11,347,912	11,347,912	1,129,312	930,935	930,935
Emergency Medical:													
Salaries	6,212,012	6,589,012	5,963,689	625,323	91%	6,263,213	5,768,138	7,734,728	7,104,840	7,104,840	1,522,716	892,828	892,828
Fringe benefits	2,255,391	2,255,391	2,066,639	188,752	92%	2,065,937	1,893,251	2,838,363	2,573,198	2,573,198	582,972	317,807	317,807
Operating costs	1,987,622	2,222,654	1,959,902	262,752	88%	1,914,800	1,736,079	2,371,675	2,121,385	2,121,385	384,053	133,763	133,763
Capital outlay	700,000	743,512	109,398	634,114	15%	1,785,485	1,784,685	2,349,500	1,693,500	1,693,500	1,649,500	993,500	993,500
	11,155,025	11,810,569	10,099,628	1,710,941	86%	12,029,435	11,182,153	15,294,266	13,492,923	13,492,923	4,139,241	2,337,898	2,337,898
Emergency Management:													
Salaries	261,388	262,674	244,646	18,028	93%	264,171	243,485	387,647	272,999	272,999	126,259	11,611	11,611
Fringe benefits	86,348	85,062	77,614	7,448	91%	74,259	68,236	137,278	92,174	92,174	50,930	5,826	5,826
Operating costs	432,525	570,060	444,166	125,894	78%	413,327	336,426	782,908	545,075	545,075	350,383	112,550	112,550
Capital outlay	10,800	16,223	5,334	10,889	33%	54,132	53,972	258,300	137,300	137,300	247,500	126,500	126,500
	791,061	934,019	771,760	162,259	83%	805,889	702,119	1,566,133	1,047,548	1,047,548	775,072	256,487	256,487
Other Agencies:													
Fire districts	60,000	60,000	60,000	-	100%	60,000	60,000	60,000	60,000	60,000	-	-	-
Rescue Squads	331,800	331,800	245,675	86,125	74%	331,800	245,275	366,800	331,800	331,800	35,000	-	-
	391,800	391,800	305,675	86,125	78%	391,800	305,275	426,800	391,800	391,800	35,000	-	-

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND
ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND
WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022
AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Building Inspections and Central Permitting:													
Salaries	1,754,794	1,795,766	1,603,083	192,683	89%	1,623,490	1,485,010	1,976,291	1,999,581	1,999,581	221,497	244,787	244,787
Fringe benefits	626,910	645,000	564,346	80,654	87%	566,298	517,639	735,416	749,702	749,702	108,506	122,792	122,792
Operating costs	149,230	454,030	103,771	350,259	23%	123,265	107,789	178,900	167,500	167,500	29,670	18,270	18,270
Capital outlay	-	60,003	59,991	12	100%	55,917	52,439	53,500	43,000	43,000	53,500	43,000	43,000
	2,530,934	2,954,799	2,331,191	623,608	79%	2,368,970	2,162,877	2,944,107	2,959,783	2,959,783	413,173	428,849	428,849
Fire Inspections													
Salaries	346,051	387,251	344,688	42,563	89%	337,442	307,329	469,355	407,511	407,511	123,304	61,460	61,460
Fringe benefits	123,088	123,088	106,239	16,849	86%	99,310	90,114	172,656	149,006	149,006	49,568	25,918	25,918
Operating costs	74,849	74,849	55,395	19,454	74%	48,631	42,020	73,758	51,356	51,356	(1,091)	(23,493)	(23,493)
Capital outlay	37,000	37,000	36,267	733	98%	61,168	57,893	86,000	12,000	12,000	49,000	(25,000)	(25,000)
	580,988	622,188	542,589	79,599	87%	546,551	497,356	801,769	619,873	619,873	220,781	38,885	38,885
Central Communications:													
Salaries	1,974,107	1,974,107	1,639,673	334,434	83%	1,706,295	1,561,331	2,192,279	2,121,774	2,121,774	218,172	147,667	147,667
Fringe benefits	762,210	746,268	634,176	112,092	85%	635,319	578,509	863,946	838,242	838,242	101,736	76,032	76,032
Operating costs	621,155	600,932	431,826	169,106	72%	224,299	192,617	624,519	619,520	619,520	3,364	(1,635)	(1,635)
Capital outlay	214,300	371,809	41,305	330,504	11%	66,296	66,296	607,781	213,911	213,911	393,481	(389)	(389)
	3,571,772	3,693,116	2,746,980	946,136	74%	2,632,209	2,398,753	4,288,525	3,793,447	3,793,447	716,753	221,675	221,675
Animal Protective Services:													
Salaries	606,195	606,195	557,294	48,901	92%	595,236	544,889	616,006	608,380	608,380	9,811	2,185	2,185
Fringe benefits	241,571	241,571	220,066	21,505	91%	231,408	211,743	250,958	249,123	249,123	9,387	7,552	7,552
Operating costs	294,258	355,231	195,120	160,111	55%	282,620	256,655	343,958	321,958	321,958	49,700	27,700	27,700
Capital outlay	35,000	33,253	33,253	-	100%	33,684	32,697	50,000	50,000	50,000	15,000	15,000	15,000
	1,177,024	1,236,250	1,005,733	230,517	81%	1,142,948	1,045,984	1,260,922	1,229,461	1,229,461	83,898	52,437	52,437
Total public safety	49,187,468	52,522,311	44,116,412	8,405,899	84%	48,205,401	44,264,478	60,370,820	55,189,599	55,189,599	11,183,352	6,002,131	6,002,131
Transportation:													
Cape Fear Regional Jetport	111,000	111,000	111,000	-	100%	111,000	111,000	120,000	111,000	111,000	9,000	-	-
Odell Williamson Mun. Airport	27,500	27,500	27,500	-	100%	27,500	27,500	50,000	50,000	50,000	22,500	22,500	22,500
Cape Fear Trans. Authority	-	-	-	-	na	32,072	32,072	-	-	-	-	-	-
Brunswick Transit System	-	-	-	-	na	270,448	270,448	-	-	-	-	-	-
Total transportation	138,500	138,500	138,500	-	100%	441,020	441,020	170,000	161,000	161,000	31,500	22,500	22,500
Environmental Protection:													
Solid Waste:													
Salaries	372,565	377,891	331,829	46,062	88%	361,656	327,961	420,880	416,216	416,216	48,315	43,651	43,651
Fringe benefits	154,977	157,603	136,044	21,559	86%	142,070	128,997	179,756	178,623	178,623	24,779	23,646	23,646
Operating costs	17,333,804	19,044,205	16,908,850	2,135,355	89%	16,848,084	15,338,081	18,360,750	18,371,550	18,371,550	1,026,946	1,037,746	1,037,746
Capital outlay	229,000	229,000	216,860	12,140	95%	626,147	626,147	60,500	36,500	36,500	(168,500)	(192,500)	(192,500)
	18,090,346	19,808,699	17,593,583	2,215,116	89%	17,977,957	16,421,186	19,021,886	19,002,889	19,002,889	931,540	912,543	912,543
Other:													
Forestry services	257,087	272,978	192,299	80,679	70%	194,267	180,320	270,109	270,109	270,109	13,022	13,022	13,022
Total environmental protection	18,347,433	20,081,677	17,785,882	2,295,795	89%	18,172,224	16,601,506	19,291,995	19,272,998	19,272,998	944,562	925,565	925,565

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND
ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND
WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022
AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Economic Development:													
Community Enforcement:													
Salaries	176,916	176,916	137,349	39,567	78%	123,746	118,534	186,139	185,248	185,248	9,223	8,332	8,332
Fringe benefits	75,377	75,377	55,131	20,246	73%	49,417	46,852	79,718	79,501	79,501	4,341	4,124	4,124
Operating costs	16,040	17,340	11,834	5,506	68%	6,971	6,243	17,840	17,840	17,840	1,800	1,800	1,800
Capital outlay	-	-	-	-	na	23,717	23,717	32,000	32,000	32,000	32,000	32,000	32,000
	268,333	269,633	204,314	65,319	76%	203,851	195,346	315,697	314,589	314,589	47,364	46,256	46,256
Planning:													
Salaries	480,726	480,726	440,755	39,971	92%	472,414	430,597	578,793	512,964	512,964	98,067	32,238	32,238
Fringe benefits	180,145	180,145	160,450	19,695	89%	159,495	145,353	218,207	193,589	193,589	38,062	13,444	13,444
Operating costs	206,200	434,900	238,884	196,016	55%	114,559	107,027	351,150	264,150	264,150	144,950	57,950	57,950
	867,071	1,095,771	840,089	255,682	77%	746,468	682,977	1,148,150	970,703	970,703	281,079	103,632	103,632
Cooperative Extension:													
Salaries	327,535	357,588	280,925	76,663	79%	261,161	221,765	323,204	321,660	321,660	(4,331)	(5,875)	(5,875)
Fringe benefits	161,268	163,568	113,289	50,279	69%	92,617	77,601	155,529	155,016	155,016	(5,739)	(6,252)	(6,252)
Operating costs	139,195	181,471	129,373	52,098	71%	98,023	90,153	265,845	140,845	140,845	126,650	1,650	1,650
Capital outlay	-	7,571	7,571	-	100%	5,350	5,350	90,000	90,000	90,000	90,000	90,000	90,000
	627,998	710,198	531,158	179,040	75%	457,151	394,869	834,578	707,521	707,521	206,580	79,523	79,523
Soil and Water Conservation:													
Salaries	172,706	176,874	165,768	11,106	94%	167,077	153,367	152,030	151,302	151,302	(20,676)	(21,404)	(21,404)
Fringe benefits	65,794	66,744	60,931	5,813	91%	61,762	56,593	62,804	62,628	62,628	(2,990)	(3,166)	(3,166)
Operating costs	17,950	17,950	7,115	10,835	40%	12,009	11,446	17,950	17,950	17,950	-	-	-
Capital outlay	-	-	-	-	na	-	-	28,000	28,000	28,000	28,000	28,000	28,000
	256,450	261,568	233,814	27,754	89%	240,848	221,406	260,784	259,880	259,880	4,334	3,430	3,430
Public Housing Section 8:													
Salaries	178,936	178,936	143,450	35,486	80%	118,163	112,302	180,743	179,878	179,878	1,807	942	942
Fringe benefits	76,362	76,362	57,616	18,746	75%	48,821	46,045	78,928	78,718	78,718	2,566	2,356	2,356
Operating costs	2,213,813	2,314,784	1,868,541	446,243	81%	1,918,935	1,754,235	2,111,183	2,111,183	2,111,183	(102,630)	(102,630)	(102,630)
	2,469,111	2,570,082	2,069,607	500,475	81%	2,085,919	1,912,582	2,370,854	2,369,779	2,369,779	(98,257)	(99,332)	(99,332)
1% Occupancy Tax:													
Operating costs	1,100,000	2,000,000	1,692,308	307,692	85%	1,668,261	1,175,169	1,850,000	1,850,000	1,850,000	750,000	750,000	750,000
Other Economic Development:													
Lockwood Folly & Shallotte Dredging	-	227,613	227,613	-	100%	405,757	405,757	-	-	-	-	-	-
Holden Beach Special Obligation Bond	1,370,040	1,370,040	-	1,370,040	0%	-	-	1,343,880	1,343,880	1,343,880	(26,160)	(26,160)	(26,160)
Reserve for Shoreline Protection	200,000	481,394	-	481,394	0%	-	-	200,000	200,000	200,000	-	-	-
Brunswick Business & Industry Development	425,000	425,000	425,000	-	100%	425,000	425,000	475,000	475,000	475,000	50,000	50,000	50,000
Access Road Economic Development Project	-	400,000	-	400,000	0%	-	-	-	-	-	-	-	-
Other Economic Dev.	-	24,950	-	24,950	0%	-	-	-	149,700	149,700	-	149,700	
	1,995,040	2,928,997	652,613	2,276,384	22%	830,757	830,757	2,018,880	2,168,580	2,168,580	23,840	173,540	23,840
											-	-	-
Total economic development	7,584,003	9,836,249	6,223,903	3,612,346	63%	6,233,255	5,413,106	8,798,943	8,641,052	8,641,052	1,214,940	1,057,049	1,057,049

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND
ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND
WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022
AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Human Services:													
Health:													
Administration:													
Salaries	2,484,996	2,574,996	2,344,370	230,626	91%	2,346,649	2,207,269	2,674,646	2,624,201	2,624,201	189,650	139,205	139,205
Fringe benefits	1,346,562	1,346,562	1,223,793	122,769	91%	1,239,013	1,168,997	1,409,112	1,388,231	1,388,231	62,550	41,669	41,669
Operating costs	268,750	351,955	262,061	89,894	74%	197,669	193,008	402,000	405,700	405,700	133,250	136,950	136,950
Capital outlay	26,000	101,000	25,527	75,473	25%	85,068	85,068	30,000	-	-	4,000	(26,000)	(26,000)
	4,126,308	4,374,513	3,855,751	518,762	88%	3,868,399	3,654,342	4,515,758	4,418,132	4,418,132	389,450	291,824	291,824
Communicable Diseases:													
Operating costs	412,225	425,449	352,915	72,534	83%	340,391	313,323	414,957	414,957	414,957	2,732	2,732	2,732
Health Promotion:													
Operating costs	229,855	1,143,641	997,384	146,257	87%	1,012,361	155,680	570,935	263,055	263,055	341,080	33,200	33,200
	229,855	1,143,641	997,384	146,257	87%	1,012,361	155,680	570,935	263,055	263,055	341,080	33,200	33,200
Senior Health:													
Salaries	39,969	39,969	35,989	3,980	90%	40,611	42,940	52,250	52,000	52,000	12,281	12,031	12,031
Fringe benefits	19,364	19,364	13,259	6,105	68%	13,838	14,314	21,319	21,259	21,259	1,955	1,895	1,895
Operating costs	3,835	3,835	1,625	2,210	42%	1,972	1,948	4,985	4,985	4,985	1,150	1,150	1,150
	63,168	63,168	50,873	12,295	81%	56,421	59,202	78,554	78,244	78,244	15,386	15,076	15,076
Maternal and Child Health:													
Salaries	360,313	360,313	324,829	35,484	90%	294,091	268,494	390,757	388,887	388,887	30,444	28,574	28,574
Fringe benefits	160,848	160,848	139,980	20,868	87%	128,497	117,186	172,551	172,098	172,098	11,703	11,250	11,250
Operating costs	592,274	676,033	383,497	292,536	57%	455,512	405,144	594,250	594,250	594,250	1,976	1,976	1,976
	1,113,435	1,197,194	848,306	348,888	71%	878,100	790,824	1,157,558	1,155,235	1,155,235	44,123	41,800	41,800
Environmental Health:													
Salaries	1,254,102	1,338,102	1,178,394	159,708	88%	1,156,005	1,069,429	1,354,437	1,339,700	1,339,700	100,335	85,598	85,598
Fringe benefits	462,478	483,078	422,253	60,825	87%	403,912	375,525	501,462	497,881	497,881	38,984	35,403	35,403
Operating costs	147,050	1,089,985	697,197	392,788	64%	283,365	156,261	198,900	144,900	144,900	51,850	(2,150)	(2,150)
Capital outlay	78,600	73,959	71,837	2,122	97%	26,063	26,063	95,128	17,128	17,128	16,528	(61,472)	(61,472)
	1,942,230	2,985,124	2,369,681	615,443	79%	1,869,345	1,627,278	2,149,927	1,999,609	1,999,609	207,697	57,379	57,379
Total health	7,887,221	10,189,089	8,474,910	1,714,179	83%	8,025,017	6,600,649	8,887,689	8,329,232	8,329,232	1,000,468	442,011	442,011
Veterans' Services:													
Salaries	144,196	144,196	127,131	17,065	88%	132,797	124,193	186,903	152,773	152,773	42,707	8,577	8,577
Fringe benefits	58,636	58,636	52,440	6,196	89%	52,767	49,427	79,904	62,985	62,985	21,268	4,349	4,349
Operating costs	17,807	17,807	10,822	6,985	61%	10,462	9,757	30,261	37,951	37,951	12,454	20,144	20,144
Total veterans' services	220,639	220,639	190,393	30,246	86%	196,026	183,377	297,068	253,709	253,709	76,429	33,070	33,070
Social Services:													
Administration:													
Salaries	7,643,082	7,643,082	6,671,237	971,845	87%	7,064,534	6,486,607	8,242,978	8,148,758	8,148,758	599,896	505,676	505,676
Fringe benefits	3,742,053	3,742,053	3,213,947	528,106	86%	3,341,257	3,073,276	4,024,502	3,992,988	3,992,988	282,449	250,935	250,935
Operating costs	3,032,941	3,684,084	2,818,872	865,212	77%	2,317,819	2,110,205	3,196,051	2,992,551	2,992,551	163,110	(40,390)	(40,390)
Capital outlay	100,000	100,000	83,343	16,657	83%	-	-	150,000	150,000	150,000	50,000	50,000	50,000
	14,518,076	15,169,219	12,787,399	2,381,820	84%	12,723,610	11,670,088	15,613,531	15,284,297	15,284,297	1,095,455	766,221	766,221

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND
ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND
WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022
AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Other Operating Costs:													
Medical assistance	20,000	20,000	4,913	15,087	25%	2,793	2,430	20,000	20,000	20,000	-	-	-
Aid to the blind	4,100	4,100	4,100	-	100%	8,153	8,153	4,100	4,100	4,100	-	-	-
Adoption assistance	270,000	270,000	155,616	114,384	58%	219,705	200,255	250,000	250,000	250,000	(20,000)	(20,000)	(20,000)
Special assistance to aged	200,000	200,000	106,756	93,244	53%	122,610	111,656	200,000	200,000	200,000	-	-	-
Special assistance to disabled	260,000	260,000	141,352	118,648	54%	168,898	153,701	225,000	225,000	225,000	(35,000)	(35,000)	(35,000)
Foster care	750,000	530,000	477,980	52,020	90%	557,267	463,170	600,000	600,000	600,000	(150,000)	(150,000)	(150,000)
State foster home	400,000	620,000	606,254	13,746	98%	572,449	433,570	800,000	800,000	800,000	400,000	400,000	400,000
Special assistance	25,121	25,121	19,311	5,810	77%	25,121	25,121	27,121	27,121	27,121	2,000	2,000	2,000
Day care	23,000	23,000	4,207	18,793	18%	-	-	23,000	23,000	23,000	-	-	-
Special child adoption assist.	-	62,896	4,980	57,916	8%	19,787	19,787	-	-	-	-	-	-
	1,952,221	2,015,117	1,525,469	489,648	76%	1,696,783	1,417,843	2,149,221	2,149,221	2,149,221	197,000	197,000	197,000
Total social services	16,470,297	17,184,336	14,312,868	2,871,468	83%	14,420,393	13,087,931	17,762,752	17,433,518	17,433,518	1,292,455	963,221	963,221
Other Human Services:													
Trillium	250,443	250,443	187,832	62,611	75%	250,443	250,443	250,443	250,443	250,443	-	-	-
Brunswick Senior Res., Inc.	2,713,739	2,713,739	2,487,595	226,144	92%	2,589,319	2,373,543	3,718,710	2,888,852	2,888,852	1,004,971	175,113	175,113
Other human services	-	209,046	166,267	42,779	80%	158,077	143,447	-	-	-	-	-	-
	2,964,182	3,173,228	2,841,694	331,534	90%	2,997,839	2,767,433	3,969,153	3,139,295	3,139,295	1,004,971	175,113	175,113
Total human services	27,542,339	30,767,292	25,819,865	4,947,427	84%	25,639,275	22,639,390	30,916,662	29,155,754	29,155,754	3,374,323	1,613,415	1,613,415
Education:													
Public schools	46,096,535	46,096,535	42,255,158	3,841,377	92%	42,840,126	39,270,121	47,523,253	47,523,253	47,523,253	1,426,718	1,426,718	1,426,718
Public schools - capital	967,060	967,060	886,468	80,592	92%	898,744	823,845	996,991	996,991	996,991	29,931	29,931	29,931
Public schools - fines and forf.	-	300,000	228,326	71,674	76%	-	-	-	-	-	-	-	-
Community college	4,338,757	4,354,069	4,021,679	332,390	92%	4,166,804	3,844,024	4,508,054	4,438,054	4,438,054	169,297	99,297	99,297
Community college - capital	295,343	295,343	270,732	24,611	92%	323,000	296,087	702,500	356,500	356,500	407,157	61,157	61,157
Total education	51,697,695	52,013,007	47,662,363	4,350,644	92%	48,228,674	44,234,077	53,730,798	53,314,798	53,314,798	2,033,103	1,617,103	1,617,103
Culture and Recreation:													
Parks and Recreation:													
Administration:													
Salaries	715,246	715,246	516,000	199,246	72%	639,744	597,217	745,989	734,565	734,565	30,743	19,319	19,319
Fringe benefits	212,248	212,248	173,028	39,220	82%	194,964	179,819	224,233	222,930	222,930	11,985	10,682	10,682
Operating costs	663,769	666,663	288,585	378,078	43%	486,470	434,235	831,044	714,744	714,744	167,275	50,975	50,975
Capital outlay	-	185,731	168,672	17,059	91%	28,649	28,649	574,000	569,000	569,000	574,000	569,000	569,000
	1,591,263	1,779,888	1,146,285	633,603	64%	1,349,827	1,239,920	2,375,266	2,241,239	2,241,239	784,003	649,976	649,976
Maintenance:													
Salaries	785,208	785,208	620,298	164,910	79%	720,837	677,897	808,641	805,274	805,274	23,433	20,066	20,066
Fringe benefits	327,225	327,225	261,162	66,063	80%	293,721	272,290	339,611	338,793	338,793	12,386	11,568	11,568
Operating costs	419,800	419,800	288,121	131,679	69%	429,663	385,314	478,716	461,600	461,600	58,916	41,800	41,800
Capital outlay	82,000	82,000	66,054	15,946	81%	138,081	137,137	187,000	108,000	108,000	105,000	26,000	26,000
	1,614,233	1,614,233	1,235,635	378,598	77%	1,582,302	1,472,638	1,813,968	1,713,667	1,713,667	199,735	99,434	99,434
Total Parks and Recreation	3,205,496	3,394,121	2,381,920	1,012,201	70%	2,932,129	2,712,558	4,189,234	3,954,906	3,954,906	983,738	749,410	749,410

COUNTY OF BRUNSWICK, NORTH CAROLINA

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL AND CHANGES IN FUND BALANCE - GENERAL FUND WITH BUDGETS FOR THE YEAR ENDED JUNE 30, 2021 AND JUNE 30, 2022 AND WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED JUNE 30, 2020

	Original Budget	Current Budget	May 31, 2021	Variance Positive (Negative)	% of Current Budget	2020 Audited Actual	May 31, 2020	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Request Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
Brunswick County Library:													
Salaries	792,995	792,995	708,395	84,600	89%	733,339	687,532	875,241	840,024	840,024	82,246	47,029	47,029
Fringe benefits	338,444	338,444	294,509	43,935	87%	302,215	279,783	385,112	367,930	367,930	46,668	29,486	29,486
Operating costs	245,400	245,400	169,983	75,417	69%	199,874	155,882	265,200	250,200	250,200	19,800	4,800	4,800
	1,376,839	1,376,839	1,172,887	203,952	85%	1,235,428	1,123,197	1,525,553	1,458,154	1,458,154	148,714	81,315	81,315
Total culture and recreation	4,582,335	4,770,960	3,554,807	1,216,153	75%	4,167,557	3,835,755	5,714,787	5,413,060	5,413,060	1,132,452	830,725	830,725
Debt Service:													
Principal retirement	12,305,001	12,305,001	11,780,000	525,001	96%	13,623,305	12,243,304	10,980,001	10,980,001	10,980,001	(1,325,000)	(1,325,000)	(1,325,000)
Interest and fees	3,245,907	3,245,907	3,062,592	183,315	94%	4,975,026	4,771,194	4,966,876	4,966,876	4,966,876	1,720,969	1,720,969	1,720,969
Total debt service	15,550,908	15,550,908	14,842,592	708,316	95%	18,598,331	17,014,498	15,946,877	15,946,877	15,946,877	395,969	395,969	395,969
Total expenditures	206,077,329	221,112,948	188,936,571	32,176,377	85%	200,545,443	182,014,618	230,667,238	221,138,051	221,138,051	24,589,909	15,060,722	15,060,722
Revenues over (under) expenditures	(473,972)	(421,501)	36,581,519	37,003,020	-8679%	31,087,220	27,999,003	(9,385,190)	2,667,256	2,667,256	(8,911,218)	3,141,228	3,141,228
Transfers From Other Funds:													
Transfer from county CPF	-	-	-	-	na	2,304,445	2,304,445	-	-	-	-	-	-
Transfer from WC Fund	-	-	-	-	na	1,479,553	1,479,553	-	-	-	-	-	-
	-	-	-	-	na	3,783,998	3,783,998	-	-	-	-	-	-
Transfers To Other Funds:													
Transfer to county CPF	-	(10,000,000)	(10,000,000)	-	100%	(9,575,021)	(9,225,021)	(547,741)	(547,741)	(547,741)	(547,741)	(547,741)	(547,741)
Transfer to grant project funds	-	(300,000)	(300,000)	-	100%	-	-	-	-	-	-	-	-
Transfer to em. tel. sys. fund	-	(145,288)	(290,576)	(145,288)	200%	-	-	-	-	-	-	-	-
Transfer to school CPF	(3,774,548)	(8,134,662)	(3,741,898)	4,392,764	46%	(9,021,922)	(5,130,064)	(5,929,907)	(6,340,995)	(6,340,995)	(2,155,359)	(2,566,447)	(2,566,447)
	(3,774,548)	(18,579,950)	(14,332,474)	4,247,476	77%	(18,596,943)	(14,355,085)	(6,477,648)	(6,888,736)	(6,888,736)	(2,703,100)	(3,114,188)	(3,114,188)
Budgetary Fin. Srcs (Uses):													
Appropriated fund balance	4,248,520	19,001,451	-	(19,001,451)	0%	-	-	15,862,838	4,221,480	4,221,480	11,614,318	(27,040)	(27,040)
	4,248,520	19,001,451	-	(19,001,451)	0%	-	-	15,862,838	4,221,480	4,221,480	11,614,318	(27,040)	(27,040)
Total other fin. srcs (uses)	473,972	421,501	(14,332,474)	(14,753,975)	-3400%	(14,812,945)	(10,571,087)	9,385,190	(2,667,256)	(2,667,256)	8,911,218	(3,141,228)	(3,141,228)
Net change in fund balance	$ -	$ -	22,249,045	$ 22,249,045		16,274,275	17,427,916	$ -	$ -	$ -	$ -	$ -	$ -
Fund balance, beg. of year			97,026,999			80,752,724	80,752,724						
Fund balance, end of year			$ 119,276,044			$ 97,026,999	$ 98,180,640						

County of Brunswick, North Carolina
Water Enterprise Fund
Fiscal Year To Date Financial Report
For the Period Ended May 31, 2021

	2021 Original Budget	**2021** Current Budget	**2021** Year to Date Activity May	Budget Balance (Over) Under	Year to Date Activity Percent of Final Budget	**2020** Audited Actual	**2019** Year to Date Activity May		**2022** Requested Budget	**2022** Manager Budget	**2022** Approved Budget	**2022** Requested Increase/ Decrease	**2022** Manager Increase/ Decrease	**2022** Approved Increase/ Decrease
REVENUES														
Water Sales - Retail	$ 5,200,000	$ 5,200,000	$ 5,289,071	$ (89,071)	102%	$ 5,522,892	$ 5,079,753		$ 7,500,000	$ 7,500,000	$ 7,500,000	$ 2,300,000	$ 2,300,000	$ 2,300,000
Water Sales - Wholesale	5,000,000	5,000,000	5,769,180	(769,180)	115%	6,377,327	5,794,549		7,200,000	6,900,000	6,900,000	2,200,000	1,900,000	1,900,000
Water Sales - Industrial	1,900,000	1,900,000	1,971,928	(71,928)	104%	2,244,961	2,057,905		1,400,000	1,400,000	1,400,000	(500,000)	(500,000)	(500,000)
Water Sales - Irrigation	2,900,000	2,900,000	2,563,188	336,812	88%	3,264,530	3,084,982		3,500,000	3,500,000	3,500,000	600,000	600,000	600,000
Base Service Charge	6,500,000	6,500,000	6,123,010	376,990	94%	6,400,153	5,834,974		8,000,000	7,900,000	7,900,000	1,500,000	1,400,000	1,400,000
Service Charges	150,000	150,000	116,814	33,186	78%	94,576	92,686		150,000	150,000	150,000	-	-	-
Late Penalty Payment	150,000	150,000	161,583	(11,583)	108%	132,672	131,935		150,000	150,000	150,000	-	-	-
Other Utility Disconnect Srvc Fees	18,000	18,000	37,712	(19,712)	210%	35,598	33,409		36,000	36,000	36,000	18,000	18,000	18,000
Taps & Connections	450,000	450,000	1,441,935	(991,935)	320%	850,581	935,865		740,000	740,000	740,000	290,000	290,000	290,000
Backflow Device Inspection Fee	123,405	123,405	79,319	44,086	64%	90,062	76,244		111,800	111,800	111,800	(11,605)	(11,605)	(11,605)
Lower Cape Fear Reimbursement	442,358	442,358	270,560	171,798	61%	426,163	369,620		436,010	435,377	435,377	(6,348)	(6,981)	(6,981)
Capital Recovery	688,000	688,000	1,837,370	(1,149,370)	267%	1,425,057	1,251,701		688,000	688,000	688,000	-	-	-
Transmission Line Fees	232,000	232,000	640,293	(408,293)	276%	535,272	471,736		232,000	232,000	232,000	-	-	-
Restricted Intergovernmental	-	-	72,156	(72,156)	n/a	2,647,094	1,887,357		-	-	-	-	-	-
Investment Earnings	255,000	255,000	31,375	223,625	12%	319,835	313,611		40,000	40,000	40,000	(215,000)	(215,000)	(215,000)
Other Sales and Service	8,000	8,000	12,975	(4,975)	162%	36,941	36,093		8,000	8,000	8,000	-	-	-
Other Revenue	196,000	196,000	223,909	(27,909)	114%	396,732	391,596		201,000	201,000	201,000	5,000	5,000	5,000
Total Revenues	$24,212,763	$24,212,763	$26,642,378	$ (2,429,615)	110%	$30,800,446	$27,844,016		$ 30,392,810	$ 29,992,177	$ 29,992,177	$ 6,180,047	$ 5,779,414	$ 5,779,414

County of Brunswick, North Carolina
Water Enterprise Fund
Fiscal Year To Date Financial Report
For the Period Ended May 31, 2021

	2021 Original Budget	2021 Current Budget	2021 Year to Date Activity May	Budget Balance (Over) Under	Year to Date Activity Percent of Final Budget	2020 Audited Actual	2019 Year to Date Activity May	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Requested Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
EXPENDITURES													
Administration	$ 3,758,519	$ 4,920,393	$ 3,067,499	$ 1,852,894	62%	$ 3,752,179	$ 3,606,204	$ 5,222,283	$ 3,841,525	$ 3,841,525	$ 1,463,764	$ 83,006	$ 83,006
Northwest Water Treatment	5,107,585	5,125,675	4,002,530	1,123,145	78%	4,952,723	4,091,881	5,485,206	5,479,941	5,479,941	377,621	372,356	372,356
211 Water Treatment Plant	2,539,136	3,241,215	2,400,718	840,497	74%	4,046,567	3,101,415	2,358,357	2,307,490	2,307,490	(180,779)	(231,646)	(231,646)
Distribution Division	3,790,863	4,056,798	3,013,885	1,042,913	74%	3,759,264	3,222,948	3,965,977	3,775,019	3,775,019	175,114	(15,844)	(15,844)
LCFWSA-Reimbursable	442,358	455,411	291,398	164,013	64%	426,162	398,652	436,010	435,377	435,377	(6,348)	(6,981)	(6,981)
Utility Billing	1,275,057	1,275,057	1,083,362	191,695	85%	1,140,727	1,041,280	1,434,419	1,370,783	1,370,783	159,362	95,726	95,726
Instrumentation/Electrical Div	1,538,308	1,618,634	1,271,469	347,165	79%	1,363,476	1,224,592	1,696,536	1,623,796	1,623,796	158,228	85,488	85,488
Construction	1,796,728	2,029,571	1,666,614	362,957	82%	2,102,972	1,930,895	2,629,866	2,433,449	2,433,449	833,138	636,721	636,721
Debt Service	2,216,815	2,216,815	2,216,811	4	100%	2,230,413	2,230,413	3,174,741	3,174,741	3,174,741	957,926	957,926	957,926
Total Expenditures	$22,465,369	$24,939,569	$19,014,286	$ 5,925,283	76%	$23,774,483	$20,848,280	$ 26,403,395	$ 24,442,121	$ 24,442,121	$ 3,938,026	$ 1,976,752	$ 1,976,752
Revenues over (under) expenditure	$ 1,747,394	$ (726,806)	$ 7,628,092	$ 8,354,898	-1050%	$ 7,025,963	$ 6,995,736	$ 3,989,415	$ 5,550,056	$ 5,550,056	$ 2,242,021	$ 3,802,662	$ 3,802,662
Other Financing Sources (Uses):													
Issuance of Long-Term Debt	$ -	$ -	$ -	$ -	n/a	$ 714,000	$ 714,000	$ -	$ -	$ -	$ -	$ -	$ -
Premiums on debt issued	-	-	-	-	n/a	69,924	69,924	-	-	-	-	-	-
Payments to escrow agent bond refunc	-	-	-	-	n/a	(778,023)	(778,658)	-	-	-	-	-	-
Transfer to Water Capital Project	(1,747,394)	(1,148,494)	(920,580)	227,914	80%	(2,780,000)	(2,780,000)	(3,989,415)	(5,550,056)	(5,550,056)	(2,242,021)	(3,802,662)	(3,802,662)
Transfer from WC Fund	-	-	-	-	n/a	246,850	246,850	-	-	-	-	-	-
Budgetary Financing Sources (Uses):													
Retained Earnings Appropriated	-	1,875,300	-	(1,875,300)	0%	-	-	-	-	-	-	-	-
Total other & budgetary financing sources (uses)	$ (1,747,394)	$ 726,806	$ (920,580)	$ (1,647,386)	-127%	$ (2,527,249)	$ (2,527,884)	$ (3,989,415)	$ (5,550,056)	$ (5,550,056)	$ (2,242,021)	$ (3,802,662)	$ (3,802,662)
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ -	$ 6,707,512	$ 6,707,512	n/a	$ 4,498,714	$ 4,467,852	$ -	$ -	$ -	$ -	$ -	$ -

County of Brunswick, North Carolina
Sewer Enterprise Fund
Fiscal Year To Date Financial Report
For the Period Ended May 31, 2021

	2021 Original Budget	2021 Current Budget	2021 Year to Date Activity May	Budget Balance (Over) Under	Year to Date Activity Percent of Final Budget	2020 Audited Actual	2020 Year to Date Activity May	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Requested Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
REVENUES													
Wastewater Sales - Retail	$11,500,000	$11,720,000	$11,984,464	$ (264,464)	102.3%	$12,019,827	$10,922,804	$12,300,000	$ 12,800,000	$ 12,800,000	$ 800,000	$ 1,300,000	$ 1,300,000
Wastewater Sales - Wholesale-Northeast	1,492,786	1,572,786	1,455,157	117,629	92.5%	1,619,159	1,428,852	1,496,143	1,496,143	1,496,143	3,357	3,357	3,357
Wastewater Sales - Wholesale-West	1,594,730	1,689,730	1,125,607	564,123	66.6%	1,092,749	950,596	1,145,771	1,145,771	1,145,771	(448,959)	(448,959)	(448,959)
Wastewater Sales - Wholesale-OIB	551,000	601,000	536,696	64,304	89.3%	558,550	485,624	566,200	566,200	566,200	15,200	15,200	15,200
Wastewater Sales - Septage	90,000	90,000	131,800	(41,800)	146.4%	116,200	105,000	90,000	90,000	90,000	-	-	-
Late Penalty Payment	80,000	80,000	86,953	(6,953)	108.7%	62,090	61,389	80,000	80,000	80,000	-	-	-
Base Service Charge	360,000	360,000	356,638	3,362	99.1%	406,467	368,987	400,000	400,000	400,000	40,000	40,000	40,000
Service Charges	-	-	105	(105)	n/a	105	105	-	-	-	-	-	-
Taps & Connections	1,200,000	1,500,000	2,906,604	(1,406,604)	193.8%	2,110,229	2,000,429	2,400,000	1,800,000	1,800,000	1,200,000	600,000	600,000
Grinder Pump Maintenance Fee	600,000	600,000	577,110	22,890	96.2%	592,043	541,326	640,000	640,000	640,000	40,000	40,000	40,000
Capital Recovery	600,000	600,000	4,695,414	(4,095,414)	782.6%	3,264,515	3,095,525	600,000	600,000	600,000	-	-	-
Transmission Line	200,000	200,000	1,540,789	(1,340,789)	770.4%	1,143,481	1,082,706	200,000	200,000	200,000	-	-	-
Restricted Intergovernmental	-	-	24,052	(24,052)	n/a	702,748	514,308	-	-	-	-	-	-
ARRA Interest Subsidy	-	-	-	-	n/a	31,775	31,775	-	-	-	-	-	-
City of Northwest O & M	-	-	-	-	n/a	8,870	8,870	-	-	-	-	-	-
WBR WWTP - Shallotte Reim	498,289	498,289	498,289	-	100.0%	498,570	498,570	499,275	499,275	499,275	986	986	986
WBR WWTP - Oak Island Reim	2,807,199	2,807,199	2,807,199	-	100.0%	2,806,955	2,806,955	2,807,759	2,807,759	2,807,759	560	560	560
WBR WWTP - Holden Beach Reim	1,123,102	1,123,102	1,123,103	(1)	100.0%	1,127,097	1,127,097	1,120,506	1,120,506	1,120,506	(2,596)	(2,596)	(2,596)
WBR WWTP - Ocean Isle Bch Contr	275,000	275,000	275,000	-	100.0%	275,000	275,000	275,000	275,000	275,000	-	-	-
NE WWTP - Navassa Debt Reimb	-	-	57,531	(57,531)	n/a	124,566	124,566	-	-	-	-	-	-
NE WWTP - Leland Debt Reimb	1,992,586	1,992,586	1,992,586	-	100.0%	1,164,851	1,164,851	1,990,520	1,990,520	1,990,520	(2,066)	(2,066)	(2,066)
NE WWTP - Northwest Debt Reimb	-	-	-	-	n/a	6,590	6,590	-	-	-	-	-	-
NE WWTP - H2GO Debt Reimb	1,822,145	1,822,145	1,822,145	-	100.0%	612,817	612,817	1,819,587	1,819,587	1,819,587	(2,558)	(2,558)	(2,558)
Sunset Special Assessments	5,000	5,000	30,381	(25,381)	607.6%	78,250	50,447	5,000	5,000	5,000	-	-	-
Calabash Special Assessments	5,000	5,000	1,755	3,245	35.1%	29,106	27,408	5,000	5,000	5,000	-	-	-
Bricklanding Special Assessments	-	-	-	-	n/a	(22,682)	4	-	-	-	-	-	-
Boiling Spring Lakes Assessments	3,000	3,000	961	2,039	32.0%	14,055	8,023	2,000	2,000	2,000	(1,000)	(1,000)	(1,000)
Carolina Shores Special Assessments	2,000	2,000	23,402	(21,402)	1170.1%	26,493	25,310	2,000	2,000	2,000	-	-	-
Current Portion of NBSD Plant Allocation	-	-	129,711	(129,711)	n/a	129,711	129,711	-	-	-	-	-	-
Current Portion of NW Plant Allocation	-	-	-	-	n/a	226,978	226,978	-	-	-	-	-	-
Investment Earnings	125,000	125,000	22,085	102,915	17.7%	293,843	288,960	20,000	20,000	20,000	(105,000)	(105,000)	(105,000)
Other Sales and Service	254,000	254,000	104,434	149,566	41.1%	338,027	290,275	-	-	-	(254,000)	(254,000)	(254,000)
Other Revenue	40,000	73,176	52,432	20,744	71.7%	233,971	214,637	90,000	90,000	90,000	50,000	50,000	50,000
Total Revenues	$27,220,837	$27,999,013	$34,362,403	$ (6,363,390)	122.7%	$31,693,006	$29,476,495	$28,554,761	$ 28,454,761	$ 28,454,761	$ 1,333,924	$ 1,233,924	$ 1,233,924

County of Brunswick, North Carolina
Sewer Enterprise Fund
Fiscal Year To Date Financial Report
For the Period Ended May 31, 2021

	2021 Original Budget	2021 Current Budget	2021 Year to Date Activity May	Budget Balance (Over) Under	Year to Date Activity Percent of Final Budget	2020 Audited Actual	2020 Year to Date Activity May	2022 Requested Budget	2022 Manager Budget	2022 Approved Budget	2022 Requested Increase/ Decrease	2022 Manager Increase/ Decrease	2022 Approved Increase/ Decrease
EXPENDITURES													
Administration	$ 1,563,732	$ 2,673,564	$ 1,347,380	$ 1,326,184	50.4%	$ 1,670,455	$ 1,623,227	$ 2,699,152	$ 1,828,516	$ 1,828,516	$ 1,135,420	$ 264,784	$ 264,784
Collection Division	4,249,084	4,278,004	3,165,556	1,112,448	74.0%	3,560,374	3,183,303	4,936,067	4,573,290	4,573,290	686,983	324,206	324,206
Construction Division	1,765,604	2,093,360	1,552,772	540,588	74.2%	2,550,807	2,140,220	2,361,929	2,360,560	2,360,560	596,325	594,956	594,956
Northeast Regional Wastewater Plant	1,281,000	1,371,076	1,194,354	176,722	87.1%	1,630,701	1,472,842	1,618,246	1,618,378	1,618,378	337,246	337,378	337,378
Southwest Regional Wastewater Plant	689,596	740,992	572,046	168,946	77.2%	921,150	836,246	1,086,417	786,018	786,018	396,821	96,422	96,422
West Regional Wastewater Plant	4,074,854	4,578,364	3,900,621	677,743	85.2%	4,287,338	3,880,694	3,568,596	3,507,065	3,507,065	(506,258)	(567,789)	(567,789)
Ocean Isle Beach Wastewater Plant	604,237	658,180	566,020	92,160	86.0%	551,070	480,032	701,805	701,798	701,798	97,568	97,561	97,561
Debt Service	17,015,815	17,015,815	16,983,061	32,754	99.8%	14,388,941	14,388,942	15,067,249	15,067,249	15,067,249	(1,948,566)	(1,948,566)	(1,948,566)
Total Expenditures	$31,243,922	$33,409,355	$29,281,810	$ 4,127,545	87.6%	$29,560,836	$28,005,506	$32,039,461	$ 30,442,874	$ 30,442,874	$ 795,539	$ (801,048)	$ (801,048)
Revenues over (under) expenditures	$ (4,023,085)	$ (5,410,342)	$ 5,080,593	$(10,490,935)	-93.9%	$ 2,132,170	$ 1,470,989	$ (3,484,700)	$ (1,988,113)	$ (1,988,113)	$ 538,385	$ 2,034,972	$ 2,034,972
Other Financing Sources (Uses):													
Issuance of Long-Term Debt	$ -	$ -	$ -	$ -	n/a	$15,336,000	$15,336,000	$ -	$ -	$ -	$ -	$ -	$ -
Premiums on bonds issued	-	-	-	-	n/a	163,155	163,155	-	-	-	-	-	-
Payments to escrow agent bond refund	-	-	-	-	n/a	(15,382,482)	(15,382,482)	-	-	-	-	-	-
Transfer to Wastewater Capital Project	-	(618,809)	(618,809)	-	100.0%	(1,239,512)	(1,239,512)	(2,250,200)	(1,661,020)	(1,661,020)	(2,250,200)	(1,661,020)	(1,661,020)
Transfer from Wastewater Capital Project	1,128,000	1,128,000	1,128,000	-	100.0%	300,346	300,346	375,000	375,000	375,000	(753,000)	(753,000)	(753,000)
Transfer from WC Fund	-	-	0	-	n/a	91,951	91,951	-	-	-	-	-	-
Budgetary Financing Sources (Uses):													
Retained Earnings Appropriated	2,895,085	4,901,151	-	(4,901,151)	0.0%	-	-	5,359,900	3,274,133	3,274,133	2,464,815	379,048	379,048
Total other & budgetary financing sources (uses)	$ 4,023,085	$ 5,410,342	$ 509,191	$ (4,901,151)	9.4%	$ (730,542)	$ (730,542)	$ 3,484,700	$ 1,988,113	$ 1,988,113	$ (538,385)	$ (2,034,972)	$ (2,034,972)
Revenues and other financing sources over (under) expenditures and other financing uses	$ -	$ -	$ 5,589,784	$ 5,589,784	n/a	$ 1,401,628	$ 740,447	$ -	$ -	$ -	$ -	$ -	$ -

	FY 2021 2020 VALUE ESTIMATE	Dosher Hospital District FY 2022 2021 VALUE ESTIMATE
Gross Real Property	$ 6,902,795,123	$ 7,053,313,405
Exempt Real Property	483,053,440	486,000,000
Taxable Real Property	6,419,741,683	6,567,313,405
Land Use Deferred	41,000,000	41,000,000
Net Taxable After PUV	6,378,741,683	6,526,313,405
Working Waterfront Deferred	839,520	840,000
Beach Club HOA property	160,000	160,000
Low Income Housing 277.16	7,000,000	7,000,000
Builder Exemptions New 2017	100,000	100,000
Elderly Exemptions (Vets) real and personal	24,000,000	25,000,000
Net Taxable Real Property	6,346,742,163	6,493,213,405
Individual & Business Personal	39,000,000	68,000,000
Net Taxable Real/Pers Property	6,385,742,163	6,561,213,405
Public Utilities	1,600,000,000	1,325,000,000
Total Property Value	7,985,742,163	7,886,213,405
Estimated Reductions - PTC	500,000	250,000
Estimated Reductions - Bd of E&R	15,000,000	7,000,000
Net Forecast Property Excluding MV & Boats	**7,970,242,163**	**7,878,963,405**
MV Value	**220,000,000**	**220,000,000**
Estimated Total Tax Base	**$ 8,190,242,163**	**$ 8,098,963,405**
2021 Estimated Levy at $0.04/100 - Collection 99.27%	$ 3,253,780	$ 3,216,579
Less Debt service FY 22	978,750	978,500
Estimated Excess to Dosher Hospital	$ 2,275,030	$ 2,238,079

	FY 21 projection (1/2020 Lery) at FY 21 tax rate	FY 22 projection (1/2021 Lery) at FY 22 tax rate	Estimated Change From FY 21 BUDGET
Tax Rate Estimate	**0.4850**	**0.4850**	
Real Property ralue Estimate	$ 28,199,376,160	$ 29,085,229,148	$ 885,852,988
Motor Vehicle Value Estimate	1,550,000,000	1,550,000,000	-
Total Valuation Estimate	**$ 29,749,376,160**	**$ 30,635,229,148**	**$ 885,852,988**
Motor Vehicle Value Estimate	$ 1,550,000,000	$ 1,550,000,000	$ -
Collection Percentage for Motor Vehicles	100.00%	100.00%	
Tax Generated From Motor Vehicles	$ 7,517,500	$ 7,517,500	$ -
Real Property Value Estimate	$ 28,199,376,160	$ 29,085,229,148	$ 885,852,988
Collection Percentage for Real Property	97.90%	98.10%	
Tax Generated From Real Property	$ 133,894,868	$ 138,383,158	$ 4,488,290
Total Tax Generated From Property	**$ 141,412,368**	**$ 145,900,658**	**$ 4,488,290**
Value of 1 cent	**$ 2,915,719**	**$ 3,008,261**	**$ 92,542**
General Government Debt Service (Excluding School Debt Funded By Sales Tax or Lottery)	$ 12,471,012	$ 12,968,482	$ 497,470
Ad Valorem Revenue After Debt	$ 128,941,356	$ 132,932,176	$ 3,990,820
Schools (Under Funding Agreement)	**$ 47,063,595**	**$ 48,520,244**	**$ 1,456,649**
County Funds After School & Debt Budget	**$ 81,877,761**	**$ 84,411,931**	**$ 2,534,170**

Schools Amount Due Under Agreement		
Current Expenditures (35.75%)	**$ 46,096,535**	**$ 47,523,253**
Categories 2 & 3 Capital Outlay (.75%)	**$ 967,060**	**$ 996,991**

Brunswick County	FY 2021 2020 VALUE ESTIMATE	FY 2022 2021 VALUE ESTIMATE
Gross Real Property	$ 27,933,052,000	$ 28,814,188,493
Exempt Property	1,410,000,000	1,414,523,505
Taxable Real Property	26,523,052,000	27,399,664,988
Land Use Deferred	450,000,000	460,000,000
Net Taxable After PUV	26,073,052,000	26,939,664,988
Working Waterfront Deferred(09)	4,100,000	4,100,000
Elderly Exemptions (Real)	104,500,000	110,000,000
Elderly Exemptions (Pers)	550,000	500,000
Vets Exemptions (Pers)	130,000	130,000
Vets Exemptions (Real)	36,100,000	36,500,000
Beach Club HOA Property	5,200,000	5,110,000
DENR Pollution Abatement	95,840	95,840
Low Income Housing 277.16	37,000,000	40,000,000
Builder Exemptions	45,000,000	45,000,000
Net Taxable Real Property	25,840,376,160	26,698,229,148
Individual & Business Personal	610,000,000	625,000,000
Net Taxable Real/Pers Property	26,450,376,160	27,323,229,148
Public Utilities	1,800,000,000	1,780,000,000
Total Property Value	28,250,376,160	29,103,229,148
Estimated Reductions - PTC	6,000,000	6,000,000
Estimated Reductions - Board of E & R	45,000,000	12,000,000
Net Forecast Property Excluding MV	**28,199,376,160**	**29,085,229,148**
Motor Vehicles	**1,550,000,000**	**1,550,000,000**
Estimated Total Taxbase	**$ 29,749,376,160**	**$ 30,635,229,148**

Note: Estimated total tax base is a 2.98% increase over prior year values

All Major Operating
Fiscal Year 2022

Department Name	Line Item	Major Operating Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group									
Communications	426205	ThinkPad X1 Yoga	1	$ 2,200	$ 2,200	1	$ 2,200	1	$ 2,200
Communications	426205	iPad	1	1,100	1,100	1	1,100	1	1,100
Finance	426205	Computer	1	2,000	2,000	1	2,000	1	2,000
Tax Administration	426200	Burroughs check scanners	3	645	1,935	3	1,935	3	1,935
Tax Administration	426200	Fujitsu scanner	3	900	2,700	3	2,700	3	2,700
Tax Administration	426205	Lenovo tablet (part time field help)	2	2,200	4,400	2	4,400	2	4,400
Tax Administration	426200	Office furniture (desk unit)	1	3,500	3,500	1	3,500	1	3,500
Tax Administration	426200	Laser measures	4	550	2,200	4	2,200	4	2,200
Board of Elections	426205	Laptop computers for FT staff [R]	2	1,800	3,600	2	3,600	2	3,600
Board of Elections	426200	Desk	1	700	700	1	700	1	700
Register of Deeds	426200	42" Display screen	1	800	800	1	800	1	800
Register of Deeds	426200	Laserjet printer	1	1,500	1,500	1	1,500	1	1,500
Register of Deeds	426205	Computer	2	800	1,600	2	1,600	2	1,600
Information Technology	426205	Desktop [R]	84	1,200	100,800	84	100,800	84	100,800
Information Technology	426205	Laptop [R]	18	2,500	45,000	17	42,500	17	42,500
Information Technology	426205	Laptop for new positions	5	3,000	15,000	5	15,000	5	15,000
Information Technology	426200	Switches	20	4,750	95,000	20	95,000	20	95,000
Information Technology	426200	Wireless access points	30	800	24,000	30	24,000	30	24,000
Information Technology	426200	IDF rack mounted UPS	10	1,100	11,000	10	11,000	10	11,000
Fleet Services	426200	Diesel tank inventory monitors [R]	6	686	4,116	6	4,116	6	4,116
Fleet Services	426200	Gas tank inventory monitors [R]	7	1,679	11,753	7	11,753	7	11,753
Fleet Services	426200	Drill press [R]	1	1,800	1,800	1	1,800	1	1,800
Fleet Services	426200	Spray gun [R]	1	500	500	1	500	1	500
Fleet Services	426200	Smoke machine [R]	1	1,200	1,200	1	1,200	1	1,200
Fleet Services	426200	Hubster	1	595	595	1	595	1	595
Fleet Services	426200	Toolbox [R]	2	3,800	7,600	2	7,600	2	7,600
Fleet Services	426200	Vacuum /air compressor [R]	2	3,250	6,500	2	6,500	2	6,500
Engineering	426205	Galaxy Tab S5e tablet for eng. insp.	1	1,000	1,000	1	1,000	1	1,000
Operation Services	426200	Box blade C	1	3,500	3,500	0	-	0	-
Operation Services	426205	Computer C	1	1,000	1,000	1	1,000	1	1,000
Operation Services	426200	Liftgate for 1/2 ton truck HK	1	4,600	4,600	1	4,600	1	4,600
Operation Services	426200	16' utility trailer C	1	3,500	3,500	1	3,500	1	3,500
Operation Services	426200	Water fountains w/ bottle filling station BM	17	1,400	23,800	0	-	0	-
Sheriff's Office	426210	Marked Vehicle equipment package	25	11,038	275,950	20	220,760	20	220,760
Sheriff's Office	426210	Unmarked vehicle equipment package	14	3,000	42,000	10	30,000	10	30,000
Sheriff's Office	426205	Computer [R]	14	3,086	43,204	14	43,204	14	43,204
Sheriff's Office	426205	Rugged laptops - Patrol/SRO [R]	35	2,400	84,000	35	84,000	35	84,000
Sheriff's Office	426200	Ballistic vests [R]	50	770	38,500	40	30,800	40	30,800
Sheriff's Office	426200	Taser [R]	20	1,300	26,000	20	26,000	20	26,000
Sheriff's Office	426200	K9 trining aids - bomb [R]	1	2,721	2,721	1	2,721	1	2,721
Sheriff's Office	426200	Pepperball less lethal guns	4	1,300	5,200	4	5,200	4	5,200
Sheriff's Office	426200	Industril shredder [R]	1	1,280	1,280	1	1,280	1	1,280
Sheriff's Office	426200	SetCom kit [R]	1	1,320	1,320	1	1,320	1	1,320

Department Name	Line Item	Major Operating Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group continued									
Sheriff's Office	426200	Training manakins	4	550	2,200	4	2,200	4	2,200
Sheriff's Office	426200	Firing range safety gear	1	3,000	3,000	1	3,000	1	3,000
Sheriff's Office	426200	Trailer for military generators	1	1,000	1,000	1	1,000	1	1,000
Sheriff's Office	426200	PA system [R]	1	1,100	1,100	1	1,100	1	1,100
Sheriff's Office	426200	Crime scene bed slide	1	3,200	3,200	1	3,200	1	3,200
Sheriff's Office	426200	Crime scene lights	2	688	1,376	2	1,376	2	1,376
Sheriff's Office	426200	Crime scene camera lenses [R]	2	700	1,400	2	1,400	2	1,400
Sheriff's Office	426200	Invest night vision camera [R]	1	700	700	1	700	1	700
Sheriff's Office	426200	Buoyancy control device [R]	3	970	2,910	3	2,910	3	2,910
Sheriff's Office	426200	Civil/warrant vehicle printers [R]	9	600	5,400	9	5,400	9	5,400
Detention Center	426200	Unmarked vehicle equipment	1	2,500	2,500	1	2,500	1	2,500
Detention Center	426205	Desktop computers [R]	7	2,200	15,400	7	15,400	7	15,400
Detention Center	426205	Body cam checkout desktop [R]	1	1,300	1,300	1	1,300	1	1,300
Detention Center	426205	Rugged laptop	3	2,400	7,200	3	7,200	3	7,200
Detention Center	426205	Admin laptops [R]	3	2,100	6,300	3	6,300	3	6,300
Detention Center	426200	Ballistic vests [R]	10	770	7,700	10	7,700	10	7,700
Detention Center	426200	Taser [R]	10	1,300	13,000	10	13,000	10	13,000
Emergency Services	426200	24 Hour rechargeable emergency light (shelters)	10	1,500	15,000	5	7,500	5	7,500
Emergency Services	426200	Portable fuel cubes	6	1,600	9,600	3	4,800	3	4,800
Emergency Services	426200	Oxygen manifold (shelter)	4	1,200	4,800	2	2,400	2	2,400
Emergency Services	426205	Laptop computers	5	2,000	10,000	5	10,000	5	10,000
Emergency Medical Services	426205	Computers for vehicles	9	2,000	18,000	6	12,000	6	12,000
Emergency Medical Services	426200	Computer gateways for vehicles	9	1,200	10,800	6	7,200	6	7,200
Emergency Medical Services	426200	Computer networks switches	4	3,100	12,400	4	12,400	4	12,400
Emergency Medical Services	426200	Computer firewalls	3	600	1,800	3	1,800	3	1,800
Emergency Medical Services	426200	SureTemp thermometer with rectal probe	3	600	1,800	3	1,800	3	1,800
Emergency Medical Services	426200	Bullet resistant vest for full time staff	120	514	61,680	120	61,680	120	61,680
Emergency Medical Services	426200	Stryker Stair Pro 6252	7	3,000	21,000	5	15,000	5	15,000
Emergency Medical Services	426200	Portable suction units	8	750	6,000	6	4,500	6	4,500
Emergency Medical Services	426200	Motorola Minitor 6 pagers	26	500	13,000	22	11,000	22	11,000
Emergency Medical Services	426200	Scoop stretchers	8	600	4,800	5	3,000	5	3,000
Emergency Medical Services	426200	Stokes rescue basket	2	650	1,300	2	1,300	2	1,300
Building Insp. and Cent. Permitting	426205	Laptop for plan reviewer and CP tech	4	3,200	12,800	2	6,400	2	6,400
Fire Inspections	426200	Mobile fire radio	2	3,700	7,400	0	-	0	-
Fire Inspections	426200	Vehicle siren and emergancy lights	2	1,762	3,524	0	-	0	-
Fire Inspections	426200	Personal Protective gear	2	1,300	2,600	0	-	0	-
Fire Inspections	426200	Digital Camara	1	500	500	0	-	0	-
Fire Inspections	426200	Fiberglass bed cap	2	1,000	2,000	0	-	0	-
Fire Inspections	426200	Truck bedside unit	2	750	1,500	0	-	0	-
Fire Inspections	426200	Ballistic vest	2	688	1,376	0	-	0	-
Fire Inspections	426200	Streamlight portable scene light	3	700	2,100	3	2,100	3	2,100
Central Communications Center	426205	Computers for IT/GIS position	1	4,999	4,999	0	-	0	-
Central Communications Center	426205	Command center computers	2	2,200	4,400	2	4,400	2	4,400
Sheriff Animal Protective Services	426200	Vehicle equipment	1	3,000	3,000	1	3,000	1	3,000

All Major Operating
Fiscal Year 2022

Department Name	Line Item	Major Operating Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group continued									
Sheriff Animal Protective Services	426205	Desktop computers [R]	3	2,200	6,600	3	6,600	3	6,600
Sheriff Animal Protective Services	426200	Grooming bath	1	4,000	4,000	1	4,000	1	4,000
Sheriff Animal Protective Services	426200	Interior cabinet/sink/cabinet [R]	1	2,000	2,000	1	2,000	1	2,000
Sheriff Animal Protective Services	426200	Wasing machine [R]	1	2,500	2,500	1	2,500	1	2,500
Sheriff Animal Protective Services	426200	Adoption room cat holding [R]	4	2,000	8,000	4	8,000	4	8,000
Solid Waste	426200	Backpack blower	1	700	700	1	700	1	700
Solid Waste	426200	Chainsaw	1	900	900	1	900	1	900
Solid Waste	426200	Air compressor for grinder	1	3,000	3,000	1	3,000	1	3,000
Planning	426205	Computer laptop	2	3,000	6,000	1	3,000	1	3,000
Veterans Services	426200	L-shaped desk, hutch	1	900	900	1	900	1	900
Veterans Services	426200	Laserfiche scanners for each employee	2	1,000	2,000	1	1,000	1	1,000
Veterans Services	426200	Telephone	1	610	610	1	610	1	610
Veterans Services	426205	Laptop, docking station, 2 monitors, keyboard & mouse	1	1,200	3,000	1	1,200	1	1,200
Library	426205	Circulation desk PC computers	10	600	6,000	10	6,000	10	6,000
Parks and Rec - Maintenance	426200	Water fountain	4	2,000	8,000	4	8,000	4	8,000
Parks and Rec - Maintenance	426200	John Deere / Frontier 72" grooming mower	4	1,200	4,800	2	2,400	2	2,400
Parks and Rec - Maintenance	426200	John Deere / Frontier 48" rotary cutter	1	4,000	4,000	1	4,000	1	4,000
Parks and Rec - Maintenance	426200	Walk behind tiller	1	1,600	1,600	1	1,600	1	1,600
Parks and Rec - Maintenance	426200	Backpack sprayer	1	1,200	1,200	1	1,200	1	1,200
Family Health Personnel	426200	Bed cap for F-250	1	1,000	1,000	0	-	0	-
Child Health	426200	Dynamap	1	1,500	1,500	1	1,500	1	1,500
Environmental Health	426200	Front seat desk for vehicles	6	700	4,200	6	4,200	6	4,200
Bioterrorism Preparedness	426200	Viper radios	12	4,500	54,000	0	-	0	-
DSS-Administration	426200	Phones	9	600	5,400	9	5,400	9	5,400
DSS-Administration	426200	Desks	3	650	1,950	3	1,950	3	1,950
DSS-Administration	426205	Laptops	3	2,500	7,500	3	7,500	3	7,500
DSS-Administration	426205	Desktops	6	1,500	9,000	6	9,000	6	9,000
DSS-Administration	426200	Sign language teleconferencing	1	3,000	3,000	1	3,000	1	3,000
		Subtotal General Fund Group			$ 1,377,899		$ 1,144,110		$1,144,110
Special Revenue									
ROD-Technology Reserve	426200	Scanner	3	$ 2,000	$ 6,000	3	$ 6,000	3	$ 6,000
ROD-Technology Reserve	426200	Backup server	2	1,700	3,400	2	3,400	2	3,400
ROD-Technology Reserve	426200	Book preservation	20	2,500	50,000	20	50,000	20	50,000
ROD-Technology Reserve	426200	Shelving	4	1,500	6,000	4	6,000	4	6,000
ROD-Technology Reserve	426200	Map cabinet	1	4,500	4,500	1	4,500	1	4,500
ROD-Technology Reserve	426200	Map filing drawer	1	2,600	2,600	1	2,600	1	2,600
ROD-Technology Reserve	426200	Catalyst switch	2	800	1,600	2	1,600	2	1,600
ROD-Technology Reserve	426205	Computers	3	1,250	3,750	3	3,750	3	3,750
		Subtotal Special Revenue			$ 77,850		$ 77,850		$ 77,850

All Major Operating
Fiscal Year 2022

Department Name	Line Item	Major Operating Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
Enterprise									
Water Administration	426205	Laptop computer	2	$ 4,000	$ 8,000	2	$ 8,000	2	$ 8,000
Water Administration	426205	Tablet	2	500	1,000	2	1,000	2	1,000
NW Water Treatment Plant	426205	Repl. Computers, Ops and Supr.	2	2,500	5,000	2	5,000	2	5,000
211 Water Treatment Plant	426205	Laptop computer	1	2,500	2,500	1	2,500	1	2,500
211 Water Treatment Plant	426200	Appliances new lab (range, fridge, microwave	1	4,600	4,600	1	4,600	1	4,600
Water Distribution Division	426205	Computer w/ docking	2	4,500	9,000	2	9,000	2	9,000
Water Distribution Division	426200	AMI programmers	6	4,000	24,000	6	24,000	6	24,000
Water Distribution Division	426200	Touch readers	10	650	6,500	10	6,500	10	6,500
Water Distribution Division	426205	Work order tablets	6	1,000	6,000	6	6,000	6	6,000
Water Distribution Division	426200	Metal detectors	2	800	1,600	2	1,600	2	1,600
Utility Billing	426205	Computer for new position	1	2,000	2,000	0	-	0	-
Water - Construction Division	426205	Laptop computer	4	4,000	16,000	4	16,000	4	16,000
Water - Construction Division	426205	Tablets	4	500	2,000	4	2,000	4	2,000
Water - Construction Division	426200	Fuell cell 100 gallon	1	1,000	1,000	1	1,000	1	1,000
Wastewater Administration	426205	Laptop computer	3	4,000	12,000	2	8,000	2	8,000
Wastewater Administration	426205	Tablet	3	500	1,500	2	1,000	2	1,000
Collection Division	426205	Tablets	6	500	3,000	6	3,000	6	3,000
Sewer Construction Division	426200	Rotating laser/sight level	1	4,999	4,999	1	4,999	1	4,999
Northeast Regional Wastewater	426205	Tablets	2	500	1,000	2	1,000	2	1,000
Southwest Regional Wastewater	426200	UV modules	3	4,500	13,500	3	13,500	3	13,500
West Regional Wastewater	426200	SNDR pump isolation valves [R]	2	4,500	9,000	2	9,000	2	9,000
West Regional Wastewater	426200	Dripsite valve enclosures [R]	5	4,300	21,500	5	21,500	5	21,500
West Regional Wastewater	426205	Tablets	3	500	1,500	3	1,500	3	1,500
Ocean Isle Beach WWTP	426200	Spray field enclosures	3	4,300	12,900	3	12,900	3	12,900
Ocean Isle Beach WWTP	426200	Spray field motor	1	4,900	4,900	1	4,900	1	4,900
Enterprise continued									
Ocean Isle Beach WWTP	426200	Spray heads	1	1,200	1,200	1	1,200	1	1,200
Ocean Isle Beach WWTP	426205	Computer [R]	1	3,000	3,000	1	3,000	1	3,000
		Subtotal Enterprise			$ 179,199		$ 172,699		$ 172,699
		Total All Funds			$ 1,634,948		$ 1,394,659		$1,394,659

Equipment & Improvements
Fiscal Year 2022

Department Name	Line Item	Capital Outlay Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group									
Board of Elections	455000	Verity print stations	5	$ 5,875	$ 29,375	0	$ -	0	$ -
Board of Elections	455000	Verity central scan	1	23,714	23,714	0	-	0	-
Information Technology	455000	SAN expansion drive	3	8,000	24,000	3	24,000	3	24,000
Fleet Services	459000	Fuel site upgrades	2	30,000	60,000	0	-	0	-
Fleet Services	455000	25 ton wrecker	1	280,000	280,000	0	-	0	-
Operation Services	455000	Excavator w/cab, hyd. thumb w/ mower att. VC & C	1	140,000	140,000	1	140,000	1	140,000
Operation Services	455000	Skidsteer w/ cab, bucket and mowing head C	1	66,000	66,000	1	66,000	1	66,000
Operation Services	455000	2 ton dump truck C & VC	1	134,000	134,000	0	-	0	-
Operation Services	455000	12 ton trailer C	1	16,500	16,500	0	-	0	-
Operation Services	455000	Utility vehicle G	1	9,000	9,000	0	-	0	-
Sheriff's Office	459000	Building M data storage	1	40,586	40,586	1	40,586	1	40,586
Sheriff's Office	455000	K9 (inc. handler training) [R]	1	20,000	20,000	1	20,000	1	20,000
Sheriff's Office	455000	Pitbull vehicle	1	298,000	298,000	0	-	0	-
Sheriff's Office	455000	Incinerator 3	1	10,995	10,995	1	10,995	1	10,995
Sheriff's Office	455000	Drone tether	1	8,700	8,700	0	-	0	-
Sheriff's Office	455000	Matrice 3000 drone	1	32,157	32,157	1	32,157	1	32,157
Sheriff's Office	459000	Impound lot building and lights	1	11,636	11,636	1	11,636	1	11,636
Sheriff's Office	455000	Radios - marine patrol [R]	2	7,000	14,000	2	14,000	2	14,000
Sheriff's Office	455000	DCI Network security refresh [R]	1	8,391	8,391	1	8,391	1	8,391
Sheriff's Office	459000	HVAC system - connex building	1	6,700	6,700	1	6,700	1	6,700
Sheriff's Office	455000	Radar trailer	1	18,700	18,700	1	18,700	1	18,700
Sheriff's Office	455000	Mavic 2 drone and accessories	1	6,898	6,898	1	6,898	1	6,898
Sheriff's Office	455000	Command bus [R]	1	700,000	700,000	0	-	0	-
Sheriff's Office	455000	Dry suit [R]	1	6,000	6,000	1	6,000	1	6,000
Sheriff's Office	455000	Low boy ramps	1	5,000	5,000	1	5,000	1	5,000
Sheriff's Office	455000	Carport - firing range	1	8,500	8,500	1	8,500	1	8,500
Sheriff's Office	455000	Carport - spec. ops shop	1	5,500	5,500	1	5,500	1	5,500
Sheriff's Office	459000	Sheriff's office door access control	1	5,651	5,651	1	5,651	1	5,651
Sheriff's Office	455000	Golf cart [R]	1	7,242	7,242	1	7,242	1	7,242
Sheriff's Office	459000	Rock - spec. ops. shop	1	5,000	5,000	1	5,000	1	5,000
Detention Center	455000	Intake/south control board [R]	1	15,000	15,000	1	15,000	1	15,000
Detention Center	459000	Inmate holding area security door	1	17,710	17,710	1	17,710	1	17,710
Detention Center	455000	Detention washer [R]	1	11,000	11,000	1	11,000	1	11,000
Detention Center	455000	Detention dryer [R]	1	6,000	6,000	1	6,000	1	6,000
Detention Center	459000	Food area/kitchen flooring [R]	1	8,000	8,000	1	8,000	1	8,000
Detention Center	455000	Heated food carts	2	6,841	13,682	2	13,682	2	13,682
Emergency Services	455000	Search and resuce CAM	1	18,500	18,500	1	18,500	1	18,500
Emergency Services	455000	Plum case - emergency communications	1	15,000	15,000	1	15,000	1	15,000
Emergency Services	455000	Flatbed trailer to transport supplies (shelters)	1	19,000	19,000	1	19,000	1	19,000
Emergency Services	455000	Dry van pup trailer with lift (used) (shelters)	2	7,000	14,000	2	14,000	2	14,000
Emergency Services	455000	Dry van box trailer (used) (shelter)	1	17,000	17,000	0	-	0	-
Emergency Services	455000	Storage containers	2	5,400	10,800	2	10,800	2	10,800
Emergency Services	455000	Semi-tractor prime mover (used)	1	35,000	35,000	0	-	0	-
Emergency Services	455000	Enclosed trailer - all hazards command response	1	29,000	29,000	0	-	0	-
Emergency Medical Services	455000	New ambulances	5	280,000	1,400,000	3	840,000	3	840,000

Equipment & Improvements
Fiscal Year 2022

Department Name	Line Item	Capital Outlay Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group continued									
Emergency Medical Services	455000	Tow vehicle with enclosed body	1	75,000	75,000	1	75,000	1	75,000
Emergency Medical Services	455000	ATV off road trail rescue and trailer	2	41,000	82,000	2	82,000	2	82,000
Emergency Medical Services	455000	LUCAS 3 CPR devices	10	16,000	160,000	10	160,000	10	160,000
Emergency Medical Services	459000	Building expansion for Leland base	1	200,000	200,000	1	200,000	1	200,000
Emergency Medical Services	455000	Motorola APX 8000 radios	25	7,500	187,500	25	187,500	25	187,500
Emergency Medical Services	455000	Stryker Power-Pro XT stretchers	5	18,000	90,000	3	54,000	3	54,000
Building Inspections and CP	455000	Upgrade security camera system in Bld I	1	10,500	10,500	0	-	0	-
Fire Inspections	455000	Autel Drone	1	12,000	12,000	1	12,000	1	12,000
Central Communications Center	455000	Phone system [R] non-state	1	77,930	77,930	0	-	0	-
Central Communications Center	459000	New backup site infrastructure	1	300,000	300,000	0	-	0	-
Central Communications Center	455000	Radio analyser system	1	26,861	26,861	1	26,861	1	26,861
Central Communications Center	455000	Site monitoring (Holden/Sunset)	1	15,940	15,940	0	-	0	-
Central Communications Center	455000	Radios [R]	25	7,482	187,050	25	187,050	25	187,050
Sheriff Animal Protective Services	459000	Exterior improvements	1	15,000	15,000	1	15,000	1	15,000
Solid Waste	455000	Debris vacuum/shredder	1	7,000	7,000	0	-	0	-
Solid Waste	455000	Cutterhead for mini excavator	1	8,000	8,000	0	-	0	-
Solid Waste	455000	Bucket for excavator	1	8,500	8,500	1	8,500	1	8,500
Solid Waste	455000	Hydraulic thumb for mini excavator	1	9,000	9,000	0	-	0	-
Cooperative Extension	459000	Needed audio/visual improvements for Training Center	1	70,000	70,000	1	70,000	1	70,000
Cooperative Extension	459000	Replace worn countertops in demonstration kitchen	1	20,000	20,000	1	20,000	1	20,000
Parks and Rec - Admin	459000	Shallotte park asphalt and lighting	1	245,000	245,000	1	245,000	1	245,000
Parks and Rec - Admin	459000	Cedar Grove playground	1	240,000	240,000	1	240,000	1	240,000
Parks and Rec - Admin	459000	Shallotte Park gazebo	1	18,000	18,000	1	18,000	1	18,000
Parks and Rec - Maintenance	455000	Z-Track mowers [R]	3	21,000	63,000	2	42,000	2	42,000
Parks and Rec - Maintenance	455000	Bunker rakes [R]	2	15,000	30,000	1	15,000	1	15,000
Parks and Rec - Maintenance	455000	Toro Dingo soil cultivator	1	8,000	8,000	1	8,000	1	8,000
Parks and Rec - Maintenance	455000	John Deere Gator	2	13,000	26,000	1	13,000	1	13,000
Environmental Health	455000	Ground penetrating radar	1	17,128	17,128	1	17,128	1	17,128
		Subtotal General Fund Group			$ 5,841,346		$ 3,127,687		$ 3,127,687
Special Revenue Fund									
Emergency Telephone System	455000	Phone system replacement (hardware)	1	$ 239,596	$ 239,596	1	$ 239,596	1	$ 239,596
Emergency Telephone System	455000	Audio recorder refresh	1	127,980	127,980	1	127,980	1	127,980
Emergency Telephone System	455000	Radio system - backup site (tied to bulk radio purch.)	1	447,632	447,632	1	447,632	1	447,632
Emergency Telephone System	459000	Infrastructure - backup site	1	200,000	200,000	1	200,000	1	200,000
Emergency Telephone System	459000	Emergency Fire Dispatch (EFD)	1	151,700	151,700	1	151,700	1	151,700
		Subtotal Special Revenue Fund			$ 1,166,908		$ 1,166,908		$ 1,166,908
Enterprise Fund									
Water Administration	459000	Reservoir development	1	$1,000,000	$ 1,000,000	0	$ -	0	$ -
Water Administration	451000	Furniture-inspector	1	6,000	6,000	0	-	0	-
Water Administration	455000	Kyoto 2 row 4x4 Mecron 2240	1	16,000	16,000	1	16,000	1	16,000
Water Administration	459000	Laydown yard expansion	1	60,000	220,000	1	60,000	1	60,000

Equipment & Improvements
Fiscal Year 2022

Department Name	Line Item	Capital Outlay Description	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
Enterprise Fund continued									
NW Water Treatment Plant	459000	Replace and demo existing 150 ft. monopole	1	130,000	130,000	1	130,000	1	130,000
211 Water Treatment Plant	455000	Emulsion polymer mixers	2	12,000	24,000	2	24,000	2	24,000
211 Water Treatment Plant	451000	Furniture for new lab building	1	15,000	15,000	1	15,000	1	15,000
Water Distribution Division	455000	Dump trailer	1	10,000	10,000	1	10,000	1	10,000
Utility Billing	451000	Furniture for office expansion	1	5,000	5,000	0	-	0	-
Instrumentation/Electrical Division	459000	Enclose 3 bays of I&E garage	1	150,000	150,000	1	150,000	1	150,000
Instrumentation/Electrical Division	455000	Mini excavator 14 hp [R]	1	26,000	26,000	1	26,000	1	26,000
Instrumentation/Electrical Division	455000	Trailer mounted pressure washer	1	8,000	8,000	1	8,000	1	8,000
Instrumentation/Electrical Division	455000	Flowmeter setup/caliber. programmer	1	7,500	7,500	1	7,500	1	7,500
Water - Construction Division	455000	9 ton full fram trailer	1	10,000	10,000	1	10,000	1	10,000
Water - Construction Division	455000	Midsize excavator	1	110,000	110,000	1	110,000	1	110,000
Water - Construction Division	459601	Tap on Supplies	1	740,000	832,000	1	740,000	1	740,000
Wastewater Administration	459000	Grey Water rd. fueling center	1	600,000	600,000	0	-	0	-
Wastewater Administration	451000	Furniture	1	10,000	10,000	0	-	0	-
Collection Division	455000	Jetter [R]	1	60,000	60,000	1	60,000	1	60,000
Collection Division	455000	Odor control units for lift stations	1	90,000	90,000	1	90,000	1	90,000
Collection Division	459000	Ocean Side rehab	1	85,000	85,000	1	85,000	1	85,000
Collection Division	459000	St. James 4 rehab	1	85,000	85,000	1	85,000	1	85,000
Collection Division	459000	Brunswick Plantation North rehab	1	85,000	85,000	1	85,000	1	85,000
Collection Division	455000	Portable crane for WW2035	1	22,000	22,000	1	22,000	1	22,000
Collection Division	455000	Generator/compressor/welder WW2035	1	8,500	8,500	0	-	0	-
Collection Division	455000	Flygt pump Sandy Lane lift station (spare)	1	60,000	60,000	1	60,000	1	60,000
Collection Division	455000	Valve exerciser	1	40,000	40,000	1	40,000	1	40,000
Collection Division	455000	Vehicle lift gates	5	5,000	25,000	5	25,000	5	25,000
Sewer Construction Division	455000	9 ton trailer	1	12,000	12,000	1	12,000	1	12,000
Sewer Construction Division	455000	Tommy lift tail gate	1	5,000	5,000	1	5,000	1	5,000
Sewer Construction Division	459601	Tap on Supplies	1	1,800,000	1,800,000	1	1,800,000	1	1,800,000
Northeast Regional Wastewater	455000	Offroad vehicle with bed	1	18,000	18,000	1	18,000	1	18,000
Northeast Regional Wastewater	455000	Oxidation ditch gear box [R]	1	30,000	30,000	1	30,000	1	30,000
Southwest Regional Wastewater	459000	Splitter box @ Carolina Shores	1	300,000	300,000	0	-	0	-
West Regional Wastewater	455000	Drip site filter train [R]	1	60,000	60,000	1	60,000	1	60,000
West Regional Wastewater	455000	Chlorine storage tank [R]	1	25,000	25,000	1	25,000	1	25,000
West Regional Wastewater	459000	Septage receiving screenco (rock and rag trap)	1	34,000	34,000	1	34,000	1	34,000
West Regional Wastewater	455000	SNDR instrumentation [R]	1	15,000	15,000	1	15,000	1	15,000
West Regional Wastewater	455000	Drip site tractor [R]	1	65,000	65,000	1	65,000	1	65,000
West Regional Wastewater	455000	ATAD #2 - recirc & foam pump [R]	1	70,000	70,000	1	70,000	1	70,000
West Regional Wastewater	455000	ATAD #3 jet aeration motor [R]	1	30,000	30,000	1	30,000	1	30,000
West Regional Wastewater	455000	RAS pump #3 [R]	1	40,000	40,000	1	40,000	1	40,000
Ocean Isle Beach WWTP	455000	Spray field pump	1	12,000	12,000	1	12,000	1	12,000
Ocean Isle Beach WWTP					-		-		-
		Subtotal Enterprise			$ 6,256,000		$ 4,074,500		$ 4,074,500
		Total All Funds			$ 13,264,254		$ 8,369,095		$ 8,369,095

Vehicles
Fiscal Year 2022

Department Name	Vehicles Description	Additional/ Replacement	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
General Fund Group									
Fleet Services	Service truck w/comp. and tommy lift	Replacement	1	$ 130,000	$ 91,000	0	$ -	0	$ -
Operation Services	1/2 ton truck crew cab 4X4	Replacement	1	31,000	31,000	1	31,000	1	31,000
Operation Services	1 ton van BM	Replacement	2	33,000	66,000	1	33,000	1	33,000
Operation Services	1/2 ton cargo van/SUV HK	Additional	1	26,000	26,000	0	-	0	-
Operation Services	1/2 ton truck HK	Replacement	2	23,000	46,000	1	23,000	1	23,000
Sheriff's Office	Marked vehicle	Replacement	20	31,000	620,000	15	465,000	15	465,000
Sheriff's Office	Marked vehicle-SRO	Replacement	5	31,000	155,000	5	155,000	5	155,000
Sheriff's Office	Unmarked SUV	Replacement	3	37,333	112,000	3	112,000	3	112,000
Sheriff's Office	Unmarked vehicle	Replacement	10	36,000	360,000	7	252,000	7	252,000
Sheriff's Office	Marine patrol P-350 service diesel	Replacement	1	60,000	60,000	0	-	0	-
Detention Center	Unmarked vehicle	Replacement	1	43,247	43,247	1	43,247	1	43,247
Detention Center	Transport van w/ insert & camera	Replacement	1	73,500	73,500	1	73,500	1	73,500
Emergency Services	Quick response vehicle	Additional	1	60,000	60,000	1	60,000	1	60,000
Emergency Services	Pass. van-training/incidents (shelters)	Additional	1	40,000	40,000	0	-	0	-
Emergency Medical Services	Supervisor SUV	Replacement	2	60,000	120,000	1	60,000	1	60,000
Emergency Medical Services	Cargo van for logistics	Additional	1	35,000	35,000	1	35,000	1	35,000
Building Insp. and Cent. Permitting	Vehicle F-250	Additional	1	43,000	43,000	1	43,000	1	43,000
Fire Inspections	New vehicle	Additional	2	37,000	74,000	0	-	0	-
Sheriff Animal Protective Services	Transport van	Replacement	1	35,000	35,000	1	35,000	1	35,000
Solid Waste	1/2 ton truck 4x5	Replacement	1	28,000	28,000	1	28,000	1	28,000
Community Enforcement	Ford Ranger	Replacement	1	32,000	32,000	1	32,000	1	32,000
Soil and Water	Chev. Silverado 1500 Dbl Cab Sp. #204	Replacement	1	28,000	28,000	1	28,000	1	28,000
Parks and Rec - Admin	Transit 15 passenger	Replacement	1	36,000	36,000	1	36,000	1	36,000
Parks and Rec - Admin	Ford F-250 truck	Replacement	1	30,000	35,000	1	30,000	1	30,000
Parks and Rec - Maintenance	Ford F-250 truck	Replacement	2	30,000	60,000	1	30,000	1	30,000
Family Health Personnel	Ford F-250 pickup	Additional	1	30,000	30,000	0	-	0	-
Environmental Health	2021 Chevrolet Equinox	Replacement	1	25,000	25,000	0	-	0	-
Environmental Health	2021 For F-150 Regular Cab	Replacement	1	28,000	25,000	0	-	0	-
Environmental Health	2021 For F-150 Regular Cab	Replacement	1	28,000	28,000	0	-	0	-
DSS-Administration	2021 Chevy Equinox	Additional	6	25,000	150,000	6	150,000	6	150,000
	Subtotal General Fund Group		74		$2,567,747	52	$ 1,754,747	52	$1,754,747

Vehicles
Fiscal Year 2022

Department Name	Vehicles Description	Additional/ Replacement	Quantity Requested	Unit Cost Requested	Total Cost Requested	Quantity Recommended	Total Cost Recommended	Quantity Approved	Total Cost Approved
Enterprise Fund									
Water Administration	Inspector vehicle	Additional	1	$ 50,000	$ 50,000	1	$ 50,000	1	$ 50,000
Water Administration	Vehicle (asset management)	Replacement	1	40,000	40,000	0	-	0	-
211 Water Treatment Plant	4x4 field truck	Replacement	1	48,000	48,000	0	-	0	-
Water Distribution Division	Nissan Pathfinder	Additional	1	48,000	48,000	0	-	0	-
Instrumentation-Electrical Division	1 ton utility body truck	Replacement	1	69,000	69,000	0	-	0	-
Construction Division	Ford F-550	Replacement	1	100,000	100,000	1	100,000	1	100,000
Construction Division	Ford F-550	Additional	2	100,000	200,000	1	100,000	1	100,000
Wastewater Administration	Vehicle	Additional	2	45,000	90,000	1	45,000	1	45,000
Collection Division	F550 4x4 D crane/gen/compressor	Replacement	1	120,000	120,000	1	120,000	1	120,000
Collection Division	F250 4x4 Diesel w/utility body	Replacement	1	55,000	55,000	0	-	0	-
Collection Division	F550 mini vactruck (for griners)	Additional	1	95,000	95,000	1	95,000	1	95,000
Collection Division	F250 4x4 Diesel w/utility body	Additional	2	55,000	110,000	2	110,000	2	110,000
Collection Division	F450 4x4 Diesel	Additional	1	85,000	85,000	0	-	0	-
Sewer Construction Division	Ford F550 with 5th wheel attachment	Replacement	1	100,000	100,000	1	100,000	1	100,000
West Regional Wastewater	Diesel F250 utility body with lift gate	Replacement	1	50,000	50,000	1	50,000	1	50,000
Ocean Isle Beach WWTP	Truck	Replacement	1	45,000	45,000	1	45,000	1	45,000
	Subtotal Enterprise		19		$1,305,000	11	$ 815,000	11	$ 815,000
	Total all Funds		93		$3,872,747	63	$ 2,569,747	63	$2,569,747

New Positions
Fiscal Year 2022

			Per Position Amounts					Request		Recommended		Approved	
Department Name	Position Title	Grd	Annual Salary	Annual FICA	Annual Retirement	Health/ Dental /Life	Annual Cost Per Position	FTE	Cost	FTE	Cost	FTE	Cost
General Fund Group:													
Information Technology	Programmer II	73	$ 59,530	$ 4,554	$ 9,709	$ 8,628	$ 82,421	2	$ 164,843	0	$ -	0	$ -
Information Technology	Programmer I	71	55,289	4,230	9,018	8,628	77,164	1	77,164	1	77,164	1	77,164
Information Technology	Security Specialist	76	63,772	4,879	10,401	8,628	87,680	1	87,680	1	87,680	1	87,680
Information Technology	Computer Technician	65	42,563	3,256	6,942	8,628	61,389	1	61,389	0	-	0	-
Operation Services	Custodial Assistant I	57	25,595	1,958	4,175	8,628	40,356	3	121,067	1	40,356	1	40,356
Sheriff's Office	Deputy	64	40,441	3,094	6,596	8,628	58,759	2	117,517	0	-	0	-
Emergency Management	Planner	68	48,925	3,743	7,980	8,628	69,275	1	69,275	0	-	0	-
Emergency Management	Logistics Manager	73	59,530	4,554	9,709	8,628	82,421	1	82,421	0	-	0	-
Emergency Medical Services	FTO Paramedic	65	42,563	3,256	6,942	8,628	61,389	4	245,556	0	-	0	-
Emergency Medical Services	Paramedic	65	42,563	3,256	6,942	8,628	61,389	8	491,113	2	122,778	2	122,778
Emergency Medical Services	EMT Intermediate	62	36,199	2,769	5,904	8,628	53,500	4	214,001	2	107,001	2	107,001
Emergency Medical Services	EMS Operations Supervisor/Training	68	58,925	4,508	9,611	8,628	81,671	1	81,671	0	-	0	-
Building Inspections and CP	Floodplain Administrator	65	42,563	3,256	6,942	8,628	61,389	1	61,389	1	61,389	1	61,389
Building Inspections and CP	Permitting Tech	63	38,320	2,931	6,250	8,628	56,129	1	56,129	1	56,129	1	56,129
Building Inspections and CP	Multi Trades Inspector I	64	40,442	3,094	6,596	8,628	58,760	0	-	1	58,760	1	58,760
Fire Inspections	Fire Inspector/Investigator	65	42,563	3,256	6,942	8,628	61,389	2	122,778	1	61,389	1	61,389
Central Communications	Telecommunicator I	61	34,079	2,607	5,558	8,628	50,872	2	101,745	2	101,745	2	101,745
Central Communications	IT/GIS Specialist	66	44,683	3,418	7,288	8,628	64,017	1	64,017	0	-	0	-
Solid Waste	Grounds Assistant II	60	31,958	2,445	5,212	8,628	48,243	1	48,243	0	-	0	-
Planning	Senior Planner	70	53,168	4,067	8,672	8,628	74,535	1	74,535	0	-	0	-
Veterans Services	Veteran Services Technician	60	31,958	2,445	5,212	8,628	48,243	1	48,243	0	-	0	-
Library	Library Assistant	59	29,836	2,282	4,866	8,628	45,613	2	91,225	1	45,613	1	45,613
Family Health Personnel	Health and Human Serv. Logistician	62	36,199	2,769	5,904	8,628	53,500	1	53,500	0	-	0	-
Social Services	Social Worker III	70	53,168	4,067	8,672	8,628	74,535	1	74,535	0	-	0	-
Social Services	Social Work Supervisor	73	59,530	4,554	9,709	8,628	82,421	1	82,421	1	82,421	1	82,421
Social Services	Program Spec. IMC Family/Child MA	65	42,563	3,256	6,942	8,628	61,389	1	61,389	1	61,389	1	61,389
	Total Gen Fund Group		**$ 1,156,925**	**$ 88,505**	**$ 188,694**	**$ 224,328**	**$ 1,658,452**	**45**	**$ 2,753,849**	**16**	**$ 963,814**	**16**	**$ 963,814**
Enterprise Fund:													
Water Distribution Division	Program Coord.- Lead & Copper	66	$ 44,682	$ 3,418	$ 7,288	$ 8,628	$ 64,016	1	$ 64,016	0	$ -	0	$ -
Water Distribution Division	Distribution Mechanic I	62	36,199	2,769	5,904	8,628	53,500	1	53,500	0	-	0	-
Utility Billing	Meter Reader **(replaces part-time)**	61	34,079	2,607	5,558	8,628	50,872	1	50,872	1	50,872	1	50,872
Utility Billing	Billing Technician	61	34,079	2,607	5,558	8,628	50,872	1	50,872	0	-	0	-
Wastewater Administration	Environmental Compliance Officer	74	61,651	4,716	10,055	8,628	85,051	1	85,051	0	-	0	-
Wastewater Administration	Safety Officer	73	59,530	4,554	9,709	8,628	82,421	1	82,421	1	82,421	1	82,421
Collections Division	Collections Mechanic I	62	36,199	2,769	5,904	8,628	53,500	2	107,001	1	53,500	1	53,500
Collections Division	Utilities Foreman	66	44,682	3,418	7,288	8,628	64,016	1	64,016	1	64,016	1	64,016
Northeast Regional Wastewater	Wastewater Operator	62	36,199	2,769	5,904	8,628	53,500	1	53,500	1	53,500	1	53,500
Northeast Regional Wastewater	Maintenance Mechanic II	62	36,199	2,769	5,904	8,628	53,500	1	53,500	1	53,500	1	53,500
West Regional Wastewater	Watewater Operator IV	64	40,441	3,094	6,596	8,628	58,759	1	58,759	0	-	0	-
	Total Enterprise Fund		**$ 463,940**	**$ 35,491**	**$ 75,669**	**$ 94,908**	**$ 670,008**	**12**	**$ 723,508**	**6**	**$ 357,810**	**6**	**$ 357,810**
	Total New Positions		**$ 1,620,865**	**$ 123,996**	**$ 264,363**	**$ 319,236**	**$ 2,328,460**	**57**	**$ 3,477,358**	**22**	**$ 1,321,624**	**22**	**$ 1,321,624**

Proposed New or Fee Changes
Fiscal Year 2022

Type of Rate or Fee	Current Rate or Fee	Effective **July 1, 2021** Requested Rate or Fee	Water Rates Effective **January 1, 2021** Requested Rate or Fee	Effective **July 1, 2021** Recommended Rate or Fee	Water Rates Effective **January 1, 2021** Recommended Rate or Fee	Effective **July 1, 2021** Approved Rate or Fee	Water Rates Effective **January 1, 2021** Approved Rate or Fee
Solid Waste:							
Mulch for commercial customers	$ 3.00	Delete	na	Delete	na	Delete	na
Mulch for residential customers	-	Delete	na	Delete	na	Delete	na
Screened mulch	na	3.00	na	3.00	na	3.00	na
Non-screened mulch	na	-	na	-	na	-	na
Health Administration:							
0001A Immunization administration by intramuscular injection	$ 25.00	$ 45.00	na	$ 45.00	na	$ 45.00	na
0011A Immunization administration by intramuscular injection	25.00	45.00	na	45.00	na	45.00	na
0002A Immunization administration by intramuscular injection	25.00	45.00	na	45.00	na	45.00	na
0012A Immunization administration by intramuscular injection	25.00	45.00	na	45.00	na	45.00	na
90620 Meningococcal recombinant protein	200.00	210.00	na	210.00	na	210.00	na
90662 Influenza virus vaccine, split virus	60.00	61.00	na	61.00	na	61.00	na
90670 Pneumococcal conjugate vaccine, 13 valent	210.00	230.00	na	230.00	na	230.00	na
90675 Rabies vaccine, im	300.00	305.00	na	305.00	na	305.00	na
90682 Influenza virus vaccine, quadrivalent	60.00	61.00	na	61.00	na	61.00	na
90686 Influenza virus vaccine, quadrivalent	19.00	20.00	na	20.00	na	20.00	na
90710 Mmrv vaccine, sc	240.00	250.00	na	250.00	na	250.00	na
90739 Hepatitis B 2 Step	130.00	135.00	na	135.00	na	135.00	na
90750 Zoster (shingles) vaccine (HZV) recomb	170.00	180.00	na	180.00	na	180.00	na
J7297 Levonorgestrel IU 52mg 3 yr	780.00	840.00	na	840.00	na	840.00	na
J7298 Mirena	980.00	1,120.00	na	1,120.00	na	1,120.00	na
J7300 Intraut copper contraceptive	910.00	990.00	na	990.00	na	990.00	na
J7307 Etonogestrel (contraceptive) implant	1,000.00	1,100.00	na	1,100.00	na	1,100.00	na
0031A Janssen Covid 19 Administration	-	45.00	na	45.00	na	45.00	na
69209 Remove impacted ear wax, irrigation	-	20.00	na	20.00	na	20.00	na
80307 Presumptive drug class screening	-	30.00	na	30.00	na	30.00	na
82952 Glucose - three hour	-	10.00	na	10.00	na	10.00	na
86480 QuantiFERON TB Gold	-	55.00	na	55.00	na	55.00	na
90694 FluAD (flu vaccine 65 yrs. and older)	-	61.00	na	61.00	na	61.00	na
96156 Health Bhv Assess/Re-assess	-	135.00	na	135.00	na	135.00	na
96158 Health Bhv IVNT J Indiv 1st 30 min	-	95.00	na	95.00	na	95.00	na
96159 Health Bhv IVNT J Indiv ea addtl	-	35.00	na	35.00	na	35.00	na
99177 Instrument bases ocular screening	-	20.00	na	20.00	na	20.00	na
99421 Telemedicine E/M visit 5-10 mins	-	25.00	na	25.00	na	25.00	na
99422 Telemedicine E/M visit 11-20 mins	-	45.00	na	45.00	na	45.00	na
99423 Telemedicine E/M visit 21 or more mins	-	70.00	na	70.00	na	70.00	na
G0270 Med Nutrition therapy: re-assess	-	35.00	na	35.00	na	35.00	na
G0271 Med Nutrition therapy: re-assess	-	20.00	na	20.00	na	20.00	na
G2023 Specimen collection for COVID - 19	-	25.00	na	25.00	na	25.00	na
Environmental Health:							
Improvement Permit Application:							
500 Gallons per day or less	$ 640.00	$ 515.00	na	$ 515.00	na	$ 515.00	na
501 - 1000 Gallons per Day	740.00	615.00	na	615.00	na	615.00	na
Each additional 500 gallons per day greater than initial fee	740.00	100.00	na	100.00	na	100.00	na
LSS - Permit issued pursuant to SL 2017-211 and SL 2018-114	-	350.00	na	350.00	na	350.00	na

Proposed New or Fee Changes
Fiscal Year 2022

Type of Rate or Fee	Current Rate or Fee	Effective **July 1, 2021** Requested Rate or Fee	Water Rates Effective **January 1, 2021** Requested Rate or Fee	Effective **July 1, 2021** Recommended Rate or Fee	Water Rates Effective **January 1, 2021** Recommended Rate or Fee	Effective **July 1, 2021** Approved Rate or Fee	Water Rates Effective **January 1, 2021** Approved Rate or Fee
Environmental Health continued:							
Construction Authorization Permit Application:							
To be based on gallons per day rather than system type							
500 gallons per day or less	175.00 - 400.00	300.00	na	300.00	na	300.00	na
501 - 1000 Gallons per Day	175.00 - 600.00	400.00	na	400.00	na	400.00	na
Each additional 500 gallons per day greater than the initial fee	300.00 - 500.00	100.00	na	100.00	na	100.00	na
Plan Review for systems with a design flow <1000 gallons per day	-	50.00	na	50.00	na	50.00	na
Plan Review for systems with a design flow >1000 gallons per day	-	125.00	na	125.00	na	125.00	na
Other Visits/Permits:							
Relocation/existing system check (no upgrade)	250.00	300.00	na	300.00	na	300.00	na
TIIIB Management Entity Inspection	100.00	-	na	-	na	-	na
Type IV Management Entity Inspection	100.00	-	na	-	na	-	na
Type V Management Entity Inspection	200.00	-	na	-	na	-	na
Type VI Management Entity Inspection	300.00	-	na	-	na	-	na
Management Entity Inspection (Gravity distribution sand line trenches are fee exempt), Additional $25.00 late fee may apply	-	100.00	na	100.00	na	100.00	na
Water Sample:							
Full Sample Kit (Includes Bacteria,Inorganic Chemical, and Nitrate/Nitrite)	-	150.00	na	150.00	na	150.00	na
Lead Follow up testing (up to three samples from the location)	-	150.00	na	150.00	na	150.00	na
Other Inspection Programs:							
Mobile Food Unit/Pushcart, Limited Food Service plan review	-	150.00	na	150.00	na	150.00	na
Temporary Food Establishment Permit	-	75.00	na	75.00	na	75.00	na
Water:							
Base and Volumetric Rates:							
Note: Blocks 1 & 2 change by 1 gallon for retail meter 4" or less							
3/4" Retail Meter							
Base Service Charge (plus usage) (/month)	$ 12.00	na	$ 16.00	na	$ 16.00	na	$ 16.00
0 - **4,999** gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>20,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
1" Retail Meter							
Base Service Charge (plus usage) (/month)	16.00	na	20.00	na	20.00	na	20.00
0 - **4,999** gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>20,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
1 1/2" Retail Meter							
Base Service Charge (plus usage) (/month)	18.00	na	22.00	na	22.00	na	22.00
0 - **4,999** gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
5,000 - 20,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>20,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
2" Retail Meter							
Base Service Charge (plus usage) (/month)	20.00	na	24.00	na	24.00	na	24.00
0 - **19,999** gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
20,000 - 100,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>100,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70

Proposed New or Fee Changes
Fiscal Year 2022

Type of Rate or Fee	Current Rate or Fee	Effective **July 1, 2021** Requested Rate or Fee	Water Rates Effective **January 1, 2021** Requested Rate or Fee	Effective **July 1, 2021** Recommended Rate or Fee	Water Rates Effective **January 1, 2021** Recommended Rate or Fee	Effective **July 1, 2021** Approved Rate or Fee	Water Rates Effective **January 1, 2021** Approved Rate or Fee
Water continued:							
3" Retail Meter							
Base Service Charge (plus usage) (/month)	24.00	na	28.00	na	28.00	na	28.00
0 - **49,999** gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
50,000 - 250,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>250,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
4" Retail Meter							
Base Service Charge (/month)	28.00	na	32.00	na	32.00	na	32.00
Minimum Usage **Charge**	632.50	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	250,000	na	250,000	na	250,000	na
0 - 250,000 gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
250,001 - 500,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>500,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
6" Retail Meter							
Base Service Charge (/month)	32.00	na	36.00	na	36.00	na	36.00
Minimum Usage **Charge**	1,375.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	500,000	na	500,000	na	500,000	na
0 - 500,000 gallons (/1000-gallons)	2.85	na	4.15	na	4.15	na	4.15
500,001 - 750,000 gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
>750,000 gallons (/1000-gallons)	3.85	na	5.70	na	5.70	na	5.70
Irrigation Meter - Residential							
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	-	na	5.00	na	5.00	na	5.00
0 - **4,999** gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
5,000 - 20,000 gallons (/1000-gallons)	4.30	na	6.20	na	6.20	na	6.20
>20,000 gallons (/1000-gallons)	5.70	na	8.30	na	8.30	na	8.30
Irrigation Meter - Commercial/Multi-Family							
Base Service Charge (Base Service charge cost if used in conjunction with another retail meter, otherwise Base Service Charge is based on the Retail Meter Base Service Charge) (/month)	-	na	5.00	na	5.00	na	5.00
0 - **19,999** gallons (/1000-gallons)	3.30	na	4.80	na	4.80	na	4.80
20,000 - 100,000 gallons (/1000-gallons)	4.30	na	6.20	na	6.20	na	6.20
>100,000 gallons (/1000-gallons)	5.70	na	8.30	na	8.30	na	8.30
4" Industrial Meter							
Base Service Charge (/month)	27.00	na	32.00	na	32.00	na	32.00
Minimum Usage **Charge**	632.50	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)		250,000	na	250,000	na	250,000	na
All usage (/1000-gallons)	2.89	na	4.35	na	4.35	na	4.35
4" Wholesale Meter							
Base Service Charge (/month)	27.00	Delete	na	Delete	na	Delete	na
Minimum Usage **Charge**	632.50	Delete	na	Delete	na	Delete	na
All usage (/1000-gallons)	2.89	Delete	na	Delete	na	Delete	na

Proposed New or Fee Changes
Fiscal Year 2022

Type of Rate or Fee	Current Rate or Fee	Effective **July 1, 2021** Requested Rate or Fee	Water Rates Effective **January 1, 2021** Requested Rate or Fee	Effective **July 1, 2021** Recommended Rate or Fee	Water Rates Effective **January 1, 2021** Recommended Rate or Fee	Effective **July 1, 2021** Approved Rate or Fee	Water Rates Effective **January 1, 2021** Approved Rate or Fee
Water continued:							
6" Industrial Meter							
Base Service Charge (/month)	31.00	na	36.00	na	36.00	na	36.00
Minimum Usage **Charge**	1,375.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	500,000	na	500,000	na	500,000	na
All usage (/1000-gallons)	2.89	na	4.35	na	4.35	na	4.35
6" Wholesale Meter							
Base Service Charge (/month)	31.00	na	36.00	na	36.00	na	36.00
Minimum Usage **Charge**	1,375.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	700,000	na	700,000	na	700,000	na
All usage (/1000-gallons)	2.89	na	5.25	na	5.25	na	5.25
8" Industrial Meter							
Base Service Charge (/month)	35.00	na	39.00	na	39.00	na	39.00
Minimum Usage **Charge**	1,650.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	700,000	na	700,000	na	700,000	na
All usage (/1000-gallons)	2.89	na	4.35	na	4.35	na	4.35
8" Wholesale Meter							
Base Service Charge (/month)	35.00	na	39.00	na	39.00	na	39.00
Minimum Usage **Charge**	1,650.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	700,000	na	700,000	na	700,000	na
All usage (/1000-gallons)	2.89	na	5.25	na	5.25	na	5.25
10" Industrial Meter							
Base Service Charge (/month)	39.00	na	43.00	na	43.00	na	43.00
Minimum Usage **Charge**	3,025.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	1,290,000	na	1,290,000	na	1,290,000	na
All usage (/1000-gallons)	2.89	na	4.35	na	4.35	na	4.35
10" Wholesale Meter							
Base Service Charge (/month)	39.00	na	43.00	na	43.00	na	43.00
Minimum Usage **Charge**	3,025.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	1,290,000	na	1,290,000	na	1,290,000	na
All usage (/1000-gallons)	2.89	na	5.25	na	5.25	na	5.25
12" Industrial Meter							
Base Service Charge (/month)	43.00	na	47.00	na	47.00	na	47.00
Minimum Usage **Charge**	3,850.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	1,640,000	na	1,640,000	na	1,640,000	na
All usage (/1000-gallons)	2.89	na	4.35	na	4.35	na	4.35
12" Wholesale Meter							
Base Service Charge (/month)	43.00	na	47.00	na	47.00	na	47.00
Minimum Usage **Charge**	3,850.00	-	na	-	na	-	na
Minimum Usage **Volume** (gallons/month)	-	1,640,000	na	1,640,000	na	1,640,000	na
All usage (/1000-gallons)	2.89	na	5.25	na	5.25	na	5.25
Fire Hydrant Meter							
Monthly Permit	25.00	Delete	na	Delete	na	Delete	na
One Month Extension	25.00	Delete	na	Delete	na	Delete	na
All usage (/1000-gallons)	4.00	Delete	na	Delete	na	Delete	na

Proposed New or Fee Changes
Fiscal Year 2022

Type of Rate or Fee	Current Rate or Fee	Effective **July 1, 2021** Requested Rate or Fee	Water Rates Effective **January 1, 2021** Requested Rate or Fee	Effective **July 1, 2021** Recommended Rate or Fee	Water Rates Effective **January 1, 2021** Recommended Rate or Fee	Effective **July 1, 2021** Approved Rate or Fee	Water Rates Effective **January 1, 2021** Approved Rate or Fee
Water continued:							
Hydrant Bulk Water Sales:							
Base Service Charge (Includes up to 10,000 gallons per month usage)	-	80.00	na	80.00	na	80.00	na
Placard Deposit (Returned with return of placard. Placard must be displayed to avoid penalty fee.)	-	500.00	na	500.00	na	500.00	na
All usage over 10,000 gallons per month (/1000-gallons)	4.00	6.00	na	6.00	na	6.00	na
Unauthorized hydrant water withdrawal - (Placard not displayed or Inactive Account)	-	$200 plus estimated usage	na	$200 plus estimated usage	na	$200 plus estimated usage	na
1 1/2" Meter Installation and Tap (includes connection to main, up to 40' of 2" diameter piping installed within R/W or easement by open trench or bore methods including valves/valve boxes, MXU, and meter). County personnel shall determine whether a trenchless pipe installation is done by Dry Bore Methods or Wet Bore Methods.	3,500.00	Delete	na	Delete	na	Delete	na
New 2" Meter Installation only (Includes installation of meter and MXU at existing service where tap fee already paid or installed by a Developer. 2" meters shall not be installed on existing services less than 2" in diameter.)	-	1,650.00	na	1,650.00	na	1,650.00	na

	Fiscal Year 2021 - Fire Fees				Fiscal Year 2022 - Fire Fees						
	Fire Fees Budget	104340 Ad-Valorem Support	Contracts for Training and Rescue Additional Support	Total County and Fire Fee Funding Budget	Fire Fees Budget	Fire Fee Increase Recommended	Ad-Valorem Support	Contracts for Training and Rescue Additional Support	Total County and Fire Fee Funding Budget	Dollar Change From Prior Year	% Change From Prior Year
Fire and Rescue Services											
Bald Head Island	$ -	$ -	$ 298,500	$ 263,500	$ -	na	-	$ 298,500	$ 298,500	$ -	0.0%
St. James	74,961	-	14,300	89,261	95,022	10%	-	14,300	109,322	20,061	22.5%
Bolivia	335,115		-	335,115	359,180	7%	-	-	359,180	24,065	7.2%
Navassa	203,929	60,000	-	263,929	209,407	0%	60,000		269,407	5,478	2.1%
Waccamaw	345,603		-	345,603	348,816	0%	-	-	348,816	3,213	0.9%
Northwest	527,059	-	-	527,059	668,562	0%	-	-	668,562	141,503	26.8%
Winnabow	447,865	-	-	447,865	458,191	0%	-	-	458,191	10,326	2.3%
Civietown	521,497		-	521,497	578,147	0%	-	-	578,147	56,650	10.9%
Shallotte Point	617,899		-	617,899	623,840	0%	-	-	623,840	5,941	1.0%
Sunset Harbor/ Zion Hill	652,560		-	652,560	674,560	0%	-	-	674,560	22,000	3.4%
Grissettown Longwood	642,388		15,000	657,388	699,188	6%	-	15,000	714,188	56,800	8.6%
Supply	745,729	-	-	745,729	969,860	0%	-	-	969,860	224,131	30.1%
BSLVFD	587,011	-	-	587,011	599,760	0%	-	-	599,760	12,749	2.2%
Shallotte	848,497	-	7,500	855,997	869,684	0%	-	7,500	877,184	21,187	2.5%
Southport	1,232,351	-	-	1,232,351	1,273,352	0%	-	-	1,273,352	41,001	3.3%
Ocean Isle Beach	1,303,208	-	-	1,303,208	1,588,301	9%	-	-	1,588,301	285,093	21.9%
Sunset Beach	2,015,773	-	-	2,015,773	2,081,248	0%	-	-	2,081,248	65,475	3.2%
Calabash	1,835,731	-	-	1,835,731	2,404,372	27%	-	-	2,404,372	568,641	31.0%
Tri-Beach	1,621,455	-	-	1,621,455	1,882,510	15%	-	-	1,882,510	261,055	16.1%
Oak Island	1,552,964	-	-	1,552,964	1,866,264	20%	-	-	1,866,264	313,300	20.2%
Leland	3,632,745	-	-	3,632,745	4,225,444	0%	-	-	4,225,444	592,699	16.3%
	$ 19,744,340	$ 60,000	$ 335,300	$ 20,104,640	$ 22,475,708		$ 60,000	$ 335,300	$ 22,871,008	$ 2,731,368	13.6%

Department Name: General Revenues
Department Code: 100000
Budget Manager: Finance Officer

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
311050	Ad Valorem Taxes - Prior Years	0	0	2,200,000	2,200,000	0	0%	2,200,000	0	2,200,000	2,200,000
311207	Ad Valorem Taxes - 2007 Mtr Veh	242	0	0	0	0	0%	0	0	0	0
311208	Ad Valorem Taxes - 2008 Mtr Veh	1,213	105	0	0	0	0%	0	0	0	0
311209	Ad Valorem Taxes - 2009 Mtr Veh	988	1,283	0	0	0	0%	0	0	0	0
311210	Ad Valorem Taxes - 2010 Mtr Veh	1,305	462	0	0	0	0%	0	0	0	0
311211	Ad Valorem Taxes - 2011 Mtr Veh	1,613	3,799	0	0	2,510	0%	0	0	0	0
311212	Ad Valorem Taxes - 2012 Mtr Veh	3,045	4,596	0	0	2,944	0%	0	0	0	0
311213	Ad Valorem Taxes - 2013 Mtr Veh	1,851	3,675	0	0	1,985	0%	0	0	0	0
311214	Ad Valorem Taxes - 2014 Mtr Veh	84	22	0	0	0	0%	0	0	0	0
311215	Ad Valorem Taxes - 2015 Mtr Veh	182	136	0	0	33	0%	0	0	0	0
311216	Ad Valorem Taxes - 2016 Mtr Veh	5	275	0	0	0	0%	0	0	0	0
311218	Ad Valorem Taxes - 2018 Mtr Veh	7	0	0	0	0	0%	0	0	0	0
311219	Ad Valorem Taxes - 2019 Mtr Veh	0	301	0	0	0	0%	0	0	0	0
311299	Ad Valorem Taxes - NCVTS	7,677,946	8,025,920	7,517,500	7,517,500	7,954,578	106%	7,517,500	0	7,517,500	7,517,500
311407	Ad Valorem Taxes - 2007	2,105	0	0	0	0	0%	0	0	0	0
311408	Ad Valorem Taxes - 2008	18,324	1,941	0	0	0	0%	0	0	0	0
311409	Ad Valorem Taxes - 2009	106,597	16,752	0	0	2,739	0%	0	0	0	0
311410	Ad Valorem Taxes - 2010	80,731	86,686	0	0	41,149	0%	0	0	0	0
311411	Ad Valorem Taxes - 2011	93,341	97,518	0	0	64,735	0%	0	0	0	0
311412	Ad Valorem Taxes - 2012	117,452	100,391	0	0	69,194	0%	0	0	0	0
311413	Ad Valorem Taxes - 2013	179,541	141,862	0	0	71,122	0%	0	0	0	0
311414	Ad Valorem Taxes - 2014	469,088	153,548	0	0	99,850	0%	0	0	0	0
311415	Ad Valorem Taxes - 2015	466,277	173,913	0	0	211,933	0%	0	0	0	0
311416	Ad Valorem Taxes - 2016	589,408	299,822	0	0	227,427	0%	0	0	0	0
311417	Ad Valorem Taxes - 2017	1,087,438	457,436	0	0	315,793	0%	0	0	0	0
311418	Ad Valorem Taxes - 2018	116,228,031	1,109,200	0	0	573,520	0%	0	0	0	0
311419	Ad Valorem Taxes - 2019	39,229	130,913,638	0	0	1,545,144	0%	0	0	0	0
311420	Ad Valorem Taxes - 2020	0	33,033	135,447,008	133,894,868	135,875,111	100%	138,383,158	4,488,290	138,383,158	138,383,158
311421	Ad Valorem Taxes - 2021	0	0	0	0	46,945	0%	0	0	0	0
318000	Interest On Delinquent Taxes	1,027,261	894,802	700,000	700,000	972,886	139%	700,000	0	700,000	700,000
318001	Interest Paid on Refunds	40,583	51,255	0	0	37,181	0%	0	0	0	0
323100	Local Op Sales Tax 1% 39 Co	10,852,434	11,776,122	9,449,733	8,737,236	10,617,793	112%	12,755,964	4,018,728	13,189,257	13,189,257
323201	Local Op Sales Tax 1 / 2% 40 Co	5,842,883	6,233,966	4,880,452	4,880,452	5,364,477	110%	6,513,994	1,633,542	7,008,840	7,008,840
323202	Local Op Sales Tax 1 / 2% 40 S	2,120,731	2,222,646	2,552,768	1,714,753	1,931,033	76%	2,288,701	573,948	2,462,565	2,462,565

County of Brunswick
Budget

Department Name: General Revenues
Department Code: 100000
Budget Manager: Finance Officer

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
323301	Local Op Sales Tax 1 / 2% 42 Co	3,071,769	3,432,088	2,561,052	2,561,052	3,115,702	122%	3,632,711	1,071,659	3,804,494	3,804,494
323302	Local Op Sales Tax 1 / 2% 42 S	4,404,745	4,655,696	5,506,649	3,536,690	4,090,759	74%	5,016,601	1,479,911	5,253,824	5,253,824
323401	Local Op Sales Tax 1 / 2% 44 Co	(3,589)	284	0	0	(177)	0%	0	0	0	0
323402	Medicaid Hold Harmless	3,996,393	4,560,730	1,000,000	1,000,000	4,971,536	497%	1,000,000	0	2,000,000	2,000,000
323600	Gasoline Tax Refunds	0	0	1,000	1,000	0	0%	0	(1,000)	0	0
325200	ABC - Law Enforce Profit > (5%)	8,519	12,099	4,000	4,000	13,043	326%	10,000	6,000	10,000	10,000
331015	Fema Disaster Assistance	2,799,647	6,312,022	0	0	1,281,129	0%	0	0	0	0
331048	Cares Act	0	5,345,571	0	0	0	0%	0	0	0	0
332004	FEMA State Assistance	0	113,050	0	0	1,506,085	0%	0	0	0	0
332062	Pilt Forest Timber	4,169	4,362	0	0	1,728	0%	0	0	0	0
332200	Alcoholic Beverage Tax	292,723	300,885	248,000	248,000	300,219	121%	250,000	2,000	250,000	250,000
332901	State DMV Late List Penalty	303	411	0	0	219	0%	0	0	0	0
333100	ABC Profits	28,500	22,500	24,000	24,000	22,500	94%	24,000	0	24,000	24,000
334200	Beer and Wine Permits	14,241	14,468	12,000	12,000	15,924	133%	12,000	0	12,000	12,000
335025	Video Programming Revenue	425,200	407,169	420,000	420,000	304,651	73%	410,000	(10,000)	410,000	410,000
383100	Investment Earnings	833,711	1,001,573	500,000	500,000	73,710	15%	100,000	(400,000)	100,000	100,000
383400	Building / Land Rental	15,260	16,399	13,930	13,930	12,769	92%	15,000	1,070	15,000	15,000
383900	Miscellaneous Revenues	200,981	174,364	50,000	50,000	158,637	317%	50,000	0	50,000	50,000
383913	Insurance Refund	522,135	250,954	0	0	49,216	0%	0	0	0	0
383914	Vending Proceeds	319	0	3,000	3,000	0	0%	1,000	(2,000)	1,000	1,000
383937	Miscellaneous Revenue - Other	32	0	0	0	0	0%	0	0	0	0
399100	Fund Balance Appropriated	0	0	18,761,684	4,101,170	0	0%	15,730,338	11,629,168	4,084,280	4,084,280
	Total Revenues	163,664,989	189,429,730	191,852,776	172,119,651	181,947,732	95%	196,610,967	24,491,316	187,475,918	187,475,918
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	0	0	0	0	0	0%	0	0	0	0
Revenues Over(Under) Expenditures		163,664,989	189,429,730	191,852,776	172,119,651	181,947,732		196,610,967	24,491,316	187,475,918	187,475,918

County of Brunswick
Budget

Department Name: **Governing Body**
Department Code: **104110**
Budget Manager: **Chairman**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	171,670	181,380	187,991	187,191	173,273	92%	195,535	8,344	194,598	194,598
412700	Salary and Wages - Longevity	0	0	469	444	468	100%	468	24	468	468
418100	FICA	12,620	13,120	14,354	14,354	12,534	87%	14,994	640	14,923	14,923
418200	Retirement	5,397	6,233	7,911	7,911	6,641	84%	9,080	1,169	8,927	8,927
418300	Health Insurance	24,182	24,182	48,045	48,870	29,851	62%	48,870	0	48,870	48,870
418306	Life Insurance	148	148	600	600	127	21%	600	0	600	600
418310	Dental Insurance	1,322	1,146	2,088	2,088	1,313	63%	2,298	210	2,298	2,298
418400	Disability and Long - Term Ins	139	147	618	618	141	23%	645	27	642	642
425100	Motor Fuels	0	0	150	150	0	0%	150	0	150	150
426000	Supplies and Materials	976	174	1,000	1,000	180	18%	1,000	0	1,000	1,000
426010	Computer Software	1,488	0	0	0	0	0%	0	0	0	0
429200	Food	1,457	2,896	3,000	3,000	1,790	60%	3,000	0	3,000	3,000
431100	Travel - Mileage	5,492	3,599	5,050	6,000	17	0%	6,000	0	6,000	6,000
431200	Travel - Subsistence	14,279	10,852	12,000	12,000	(148)	(1)%	14,000	2,000	12,000	12,000
431500	Travel - Registrations	9,032	3,685	6,000	6,000	864	14%	6,000	0	6,000	6,000
432100	Telephone	479	459	500	500	381	76%	500	0	500	500
432500	Postage	9	2	100	100	7	7%	100	0	100	100
439100	Advertising	14,908	5,122	15,000	15,000	6,045	40%	15,000	0	15,000	15,000
439900	Contract Services	6,763	10,226	10,000	10,000	3,700	37%	10,000	0	10,000	10,000
441400	Rent of Equipment	1,631	1,794	2,000	2,000	1,586	79%	2,000	0	2,000	2,000
449100	Dues	12,004	12,405	13,000	13,000	13,133	101%	14,000	1,000	14,000	14,000
449200	Subscriptions	45	0	100	100	95	95%	100	0	100	100
449900	Miscellaneous Expense	398	188	1,450	500	1,073	74%	1,000	500	1,000	1,000
Salary Expenditures		215,478	226,355	262,076	262,076	224,348	85%	272,490	10,414	271,326	271,326
Operating Expenditures		68,961	51,402	69,350	69,350	28,723	41%	72,850	3,500	70,850	70,850
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	284,440	277,758	331,426	331,426	253,071	76%	345,340	13,914	342,176	342,176
Revenues Over(Under) Expenditures		(284,440)	(277,758)	(331,426)	(331,426)	(253,071)		(345,340)	(13,914)	(342,176)	(342,176)

County of Brunswick
Budget

Department Name: **County Administration**
Department Code: **104120**
Budget Manager: **County Manager**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	616,908	654,130	680,725	628,975	580,132	85%	720,302	91,327	716,743	716,743
412200	Salary and Wages - Overtime	27,727	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	21,999	19,514	22,294	22,294	23,107	104%	23,556	1,262	23,556	23,556
417100	Board Meeting Fees	0	50	0	0	0	0%	0	0	0	0
418100	FICA	43,203	45,373	54,006	49,822	40,280	75%	56,905	7,083	56,633	56,633
418200	Retirement	85,629	92,826	107,306	98,993	91,431	85%	121,323	22,330	120,743	120,743
418300	Health Insurance	51,386	45,676	53,621	48,870	44,777	84%	48,870	0	48,870	48,870
418306	Life Insurance	294	267	658	600	259	39%	600	0	600	600
418310	Dental Insurance	2,108	1,623	2,291	2,088	1,575	69%	2,298	210	2,298	2,298
418400	Disability and Long - Term Ins	1,739	1,634	2,169	2,076	1,612	74%	2,377	301	2,365	2,365
425100	Motor Fuels	127	149	600	600	174	29%	600	0	600	600
426000	Supplies and Materials	966	732	1,960	1,000	930	47%	1,000	0	1,000	1,000
426010	Computer Software	0	600	200	500	0	0%	500	0	500	500
426100	Equipment Less Than $500	0	270	600	500	0	0%	500	0	500	500
426200	Operating Equip $500 - $4,999	0	0	2,740	2,000	2,518	92%	0	(2,000)	0	0
431100	Travel - Mileage	450	53	100	500	0	0%	1,600	1,100	1,600	1,600
431200	Travel - Subsistence	728	3,475	1,200	2,500	102	8%	6,500	4,000	6,500	6,500
431500	Travel - Registrations	70	1,238	5,978	2,000	3,299	55%	6,000	4,000	6,000	6,000
432100	Telephone	4,473	5,092	4,500	4,500	5,352	119%	4,500	0	4,500	4,500
432150	Cell Phone Reimbursement	3,525	3,175	3,250	3,250	3,000	92%	3,250	0	3,250	3,250
432500	Postage	65	116	200	200	87	44%	200	0	200	200
434100	Printing	32	65	500	500	0	0%	300	(200)	300	300
435200	Repair and Maint - Equipment	0	0	0	300	0	0%	300	0	300	300
435300	Repair and Maint - Vehicles	90	419	1,000	1,000	306	31%	1,000	0	1,000	1,000
439100	Advertising	0	0	2,322	4,500	952	41%	2,000	(2,500)	2,000	2,000
439501	Tuition Reimbursement	0	6,310	10,000	10,000	5,034	50%	1,000	(9,000)	1,000	1,000
439900	Contract Services	910	304	12,940	1,740	8,662	67%	350	(1,390)	350	350
441400	Rent of Equipment	4,539	4,758	4,600	4,600	4,100	89%	4,700	100	4,700	4,700
449100	Dues	824	980	3,000	3,000	2,151	72%	3,554	554	3,554	3,554
449200	Subscriptions	56	392	4,251	5,751	255	6%	400	(5,351)	10,000	10,000
449900	Miscellaneous Expense	318	212	450	250	342	76%	700	450	700	700

County of Brunswick
Budget

Department Name: **County Administration**
Department Code: **104120**
Budget Manager: **County Manager**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	850,991	861,092	923,070	853,718	783,173	84 %	976,231	122,513	971,808	971,808
	Operating Expenditures	17,172	28,340	60,391	49,191	37,264	61 %	38,954	(10,237)	48,554	48,554
	Capital Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	868,165	889,433	983,461	902,909	820,437	83 %	1,015,185	112,276	1,020,362	1,020,362
	Revenues Over(Under) Expenditures	(868,165)	(889,433)	(983,461)	(902,909)	(820,437)		(1,015,185)	(112,276)	(1,020,362)	(1,020,362)

County of Brunswick
Budget

Department Name: **Human Resources**
Department Code: **104125**
Budget Manager: **Human Resources Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
412100	Salary and Wages - Regular	310,007	324,565	335,855	334,355	309,967	92%	350,018	15,663	348,327	348,327
412600	Salary and Wages - Temp / Part	0	0	0	0	0	0%	12,000	12,000	12,000	12,000
412700	Salary and Wages - Longevity	3,166	2,178	2,962	2,835	2,961	100%	3,347	512	3,347	3,347
418100	FICA	23,176	24,550	25,795	25,795	23,235	90%	27,950	2,155	27,821	27,821
418200	Retirement	40,084	45,347	51,253	51,253	47,425	93%	57,634	6,381	57,358	57,358
418300	Health Insurance	36,944	40,303	40,725	40,725	37,314	92%	40,725	0	40,725	40,725
418306	Life Insurance	208	235	500	500	176	35%	500	0	500	500
418310	Dental Insurance	1,515	1,432	1,740	1,740	1,313	75%	1,915	175	1,915	1,915
418400	Disability and Long - Term Ins	981	1,061	1,103	1,103	1,013	92%	1,155	52	1,149	1,149
426000	Supplies and Materials	1,460	1,352	1,500	1,500	1,280	85%	1,500	0	1,500	1,500
426100	Equipment Less Than $500	0	0	500	500	0	0%	500	0	500	500
426200	Operating Equip $500 - $4,999	0	771	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	614	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	175	0	750	750	0	0%	750	0	750	750
431200	Travel - Subsistence	269	568	1,000	1,500	0	0%	1,250	(250)	1,250	1,250
431500	Travel - Registrations	659	975	373	2,000	0	0%	2,000	0	2,000	2,000
432100	Telephone	626	614	700	700	461	66%	700	0	700	700
432150	Cell Phone Reimbursement	650	650	650	650	600	92%	650	0	650	650
432500	Postage	1,329	712	1,000	1,000	439	44%	750	(250)	750	750
434100	Printing	194	114	300	300	0	0%	300	0	300	300
439100	Advertising	100	0	250	250	0	0%	250	0	250	250
439500	Training Expenses	315	0	2,000	2,000	665	33%	2,000	0	2,000	2,000
439900	Contract Services	227	0	0	0	0	0%	0	0	0	0
449200	Subscriptions	0	82	1,000	500	960	96%	1,000	500	1,000	1,000
Salary Expenditures		416,081	439,670	459,933	458,306	423,404	92%	495,244	36,938	493,142	493,142
Operating Expenditures		6,003	6,453	10,023	11,650	4,405	43%	11,650	0	11,650	11,650
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	422,086	446,124	469,956	469,956	427,809	91%	506,894	36,938	504,792	504,792
Revenues Over(Under) Expenditures		(422,086)	(446,124)	(469,956)	(469,956)	(427,809)		(506,894)	(36,938)	(504,792)	(504,792)

County of Brunswick
Budget

Department Name: **Communications**
Department Code: **104126**
Budget Manager: **Communications Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
412100	Salary and Wages - Regular	0	0	0	0	0	0%	119,363	119,363	118,792	118,792
412200	Salary and Wages - Overtime	0	0	0	0	0	0%	5,000	5,000	0	0
418100	FICA	0	0	0	0	0	0%	9,514	9,514	9,088	9,088
418200	Retirement	0	0	0	0	0	0%	20,284	20,284	19,375	19,375
418300	Health Insurance	0	0	0	0	0	0%	16,290	16,290	16,290	16,290
418306	Life Insurance	0	0	0	0	0	0%	200	200	200	200
418310	Dental Insurance	0	0	0	0	0	0%	766	766	766	766
418400	Disability and Long - Term Ins	0	0	0	0	0	0%	394	394	392	392
425100	Motor Fuels	0	0	0	0	0	0%	800	800	800	800
426000	Supplies and Materials	0	0	0	0	0	0%	150	150	150	150
426010	Computer Software	0	0	0	0	0	0%	1,065	1,065	0	0
426100	Equipment Less Than $500	0	0	0	0	0	0%	1,325	1,325	1,325	1,325
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	3,300	3,300	3,300	3,300
431100	Travel - Mileage	0	0	0	0	0	0%	1,500	1,500	1,500	1,500
431200	Travel - Subsistence	0	0	0	0	0	0%	3,000	3,000	3,000	3,000
431500	Travel - Registrations	0	0	0	0	0	0%	4,000	4,000	4,000	4,000
432150	Cell Phone Reimbursement	0	0	0	0	0	0%	1,200	1,200	1,300	1,300
432500	Postage	0	0	0	0	0	0%	250	250	250	250
434100	Printing	0	0	0	0	0	0%	15,000	15,000	14,000	14,000
439100	Advertising	0	0	0	0	0	0%	35,000	35,000	30,000	30,000
439501	Tuition Reimbursement	0	0	0	0	0	0%	5,600	5,600	5,600	5,600
439900	Contract Services	0	0	0	0	0	0%	2,500	2,500	2,500	2,500
449100	Dues	0	0	0	0	0	0%	1,100	1,100	1,100	1,100
449200	Subscriptions	0	0	0	0	0	0%	6,210	6,210	6,210	6,210
449900	Miscellaneous Expense	0	0	0	0	0	0%	32,000	32,000	7,000	7,000
Salary Expenditures		0	0	0	0	0	0%	171,811	171,811	164,903	164,903
Operating Expenditures		0	0	0	0	0	0%	114,000	114,000	82,035	82,035
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	0	0	0	0	0	0%	285,811	285,811	246,938	246,938
Revenues Over(Under) Expenditures		0	0	0	0	0		(285,811)	(285,811)	(246,938)	(246,938)

County of Brunswick
Budget

Department Name: **Finance**
Department Code: **104130**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	810,303	850,407	870,879	876,879	803,036	92%	954,600	77,721	949,945	949,945
412200	Salary and Wages - Overtime	4,221	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	10,615	13,864	16,203	16,203	15,592	96%	18,262	2,059	18,262	18,262
418100	FICA	60,664	64,295	64,921	68,321	59,624	92%	74,424	6,103	74,068	74,068
418200	Retirement	105,011	120,181	135,109	135,749	124,432	92%	158,674	22,925	157,915	157,915
418300	Health Insurance	96,726	96,726	95,740	97,740	87,519	91%	105,885	8,145	105,885	105,885
418304	Unemployment Insurance	4,051	0	0	0	0	0%	0	0	0	0
418306	Life Insurance	564	564	600	1,200	496	83%	1,300	100	1,300	1,300
418310	Dental Insurance	3,967	3,437	3,366	4,176	3,079	91%	4,979	803	4,979	4,979
418400	Disability and Long - Term Ins	2,610	2,710	2,794	2,894	2,525	90%	3,150	256	3,135	3,135
419900	Prof Ser - Other	112,950	85,200	90,500	113,500	63,450	70%	113,500	0	113,500	113,500
425100	Motor Fuels	28	14	100	100	0	0%	100	0	100	100
426000	Supplies and Materials	7,520	6,324	11,000	11,000	5,710	52%	11,000	0	11,000	11,000
426001	Supplies and Mat - Restricted	(3,090)	2,035	0	0	3,838	0%	0	0	0	0
426010	Computer Software	272,860	287,443	345,622	293,500	301,467	87%	340,425	46,925	400,425	400,425
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	2,000	2,000	2,000	2,000
431100	Travel - Mileage	86	0	0	100	0	0%	100	0	100	100
431200	Travel - Subsistence	0	0	0	500	0	0%	500	0	500	500
431500	Travel - Registrations	929	1,234	1,700	2,000	1,649	97%	2,000	0	2,000	2,000
432100	Telephone	2,385	2,402	2,500	2,500	2,144	86%	2,500	0	2,500	2,500
432150	Cell Phone Reimbursement	2,600	2,600	2,600	2,600	2,400	92%	2,600	0	2,600	2,600
432500	Postage	6,927	7,156	8,500	8,500	7,333	86%	8,500	0	8,500	8,500
434100	Printing	366	0	400	400	393	98%	600	200	600	600
439501	Tuition Reimbursement	787	0	1,500	1,500	2,032	135%	1,500	0	1,500	1,500
439900	Contract Services	577	560	600	600	272	45%	600	0	600	600
441400	Rent of Equipment	9,702	12,500	13,000	13,000	12,500	96%	13,000	0	13,000	13,000
444000	Service and Maint Contracts	6,362	7,879	9,500	9,500	8,806	93%	9,200	(300)	9,200	9,200
445300	Fidelity / Bonds	1,500	1,500	1,500	1,500	1,500	100%	1,500	0	1,500	1,500
449100	Dues	2,359	3,495	3,500	3,500	2,650	76%	3,600	100	3,600	3,600
449900	Miscellaneous Expense	(1)	125	0	0	78	0%	0	0	0	0
449929	Health Risk Event	0	88	0	0	0	0%	0	0	0	0

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County of Brunswick
Budget

Department Name: **Finance**
Department Code: **104130**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Salary Expenditures		1,098,732	1,152,185	1,189,612	1,203,162	1,096,303	92 %	1,321,274	118,112	1,315,489	1,315,489
Operating Expenditures		424,844	420,554	492,522	464,300	416,222	84 %	513,225	48,925	573,225	573,225
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	1,523,577	1,572,740	1,682,134	1,667,462	1,512,525	90 %	1,834,499	167,037	1,888,714	1,888,714
Revenues Over(Under) Expenditures		(1,523,577)	(1,572,740)	(1,682,134)	(1,667,462)	(1,512,525)		(1,834,499)	(167,037)	(1,888,714)	(1,888,714)

County of Brunswick
Budget

Department Name: **Tax Administration**
Department Code: **104140**
Budget Manager: **Tax Administrator**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
349001	Tax Collection Fees	265,586	293,402	250,000	250,000	299,702	120%	280,000	30,000	280,000	280,000
383900	Miscellaneous Revenues	29,886	39,606	30,000	30,000	44,469	148%	35,000	5,000	35,000	35,000
383902	Data Fees	2,730	3,612	1,700	1,700	2,466	145%	1,700	0	1,700	1,700
383929	Notary Fees	13,829	12,966	14,000	14,000	16,173	116%	14,000	0	14,000	14,000
383947	Levy and Attachment Receipts	31,807	31,540	30,000	30,000	29,842	99%	30,000	0	30,000	30,000
383958	Other Permits and Fees	24	0	0	0	0	0%	0	0	0	0
	Total Revenues	343,862	381,125	325,700	325,700	392,652	121%	360,700	35,000	360,700	360,700
412100	Salary and Wages - Regular	2,203,683	2,366,238	2,482,411	2,482,411	2,202,888	89%	2,579,616	97,205	2,567,037	2,567,037
412200	Salary and Wages - Overtime	9,915	0	0	0	0	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	28,379	15,895	68,000	68,000	0	0%	68,000	0	68,000	68,000
412700	Salary and Wages - Longevity	41,165	38,484	46,974	46,974	45,594	97%	49,393	2,419	49,393	49,393
417100	Board Meeting Fees	5,650	6,800	3,500	3,500	1,150	33%	4,000	500	4,000	4,000
418100	FICA	170,703	181,934	198,968	198,968	167,151	84%	206,627	7,659	205,665	205,665
418200	Retirement	286,699	334,474	384,467	384,467	342,077	89%	428,791	44,324	426,740	426,740
418300	Health Insurance	362,388	392,279	407,250	407,250	356,181	87%	407,250	0	407,250	407,250
418304	Unemployment Insurance	0	599	0	0	0	0%	0	0	0	0
418306	Life Insurance	2,019	2,240	5,000	5,000	2,007	40%	5,000	0	5,000	5,000
418310	Dental Insurance	14,863	13,940	17,400	17,400	12,532	72%	19,150	1,750	19,150	19,150
418400	Disability and Long - Term Ins	7,004	7,680	8,192	8,192	7,178	88%	8,513	321	8,471	8,471
419900	Prof Ser - Other	12,602	4,122	45,000	45,000	3,110	7%	95,000	50,000	45,000	45,000
419909	Prof Serv - - Drug Test	40	0	0	0	0	0%	0	0	0	0
421200	Uniforms	2,986	2,726	4,000	4,000	527	13%	4,000	0	4,000	4,000
425100	Motor Fuels	8,493	8,358	10,000	10,000	8,369	84%	12,000	2,000	12,000	12,000
426000	Supplies and Materials	16,342	9,799	21,000	21,000	9,449	45%	21,000	0	21,000	21,000
426010	Computer Software	123,320	150,097	165,000	165,000	139,414	84%	175,000	10,000	175,000	175,000
426100	Equipment Less Than $500	2,897	1,474	5,000	5,000	1,198	24%	5,000	0	5,000	5,000
426200	Operating Equip $500 - $4,999	4,431	0	0	0	0	0%	10,335	10,335	10,335	10,335
426205	Computers - $500 - $4,999	0	2,200	0	0	0	0%	4,400	4,400	4,400	4,400
431100	Travel - Mileage	0	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
431200	Travel - Subsistence	5,963	17,324	20,000	25,000	78	0%	25,000	0	25,000	25,000
431500	Travel - Registrations	6,205	8,971	15,000	10,000	10,160	68%	12,000	2,000	12,000	12,000
432100	Telephone	5,421	5,476	7,000	7,000	4,517	65%	7,000	0	7,000	7,000

County of Brunswick
Budget

Department Name: **Tax Administration**
Department Code: **104140**
Budget Manager: **Tax Administrator**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432500	Postage	134,125	97,578	110,000	110,000	93,734	85%	115,000	5,000	115,000	115,000
434100	Printing	33,957	23,967	36,000	36,000	23,042	64%	36,000	0	36,000	36,000
435300	Repair and Maint - Vehicles	2,994	4,658	5,000	5,000	6,187	124%	5,000	0	5,000	5,000
439100	Advertising	7,223	6,566	9,000	9,000	6,368	71%	9,000	0	9,000	9,000
439500	Training Expenses	0	0	750	750	0	0%	750	0	750	750
439501	Tuition Reimbursement	594	318	6,500	6,500	1,177	18%	6,500	0	6,500	6,500
439900	Contract Services	400,405	423,628	440,000	440,000	394,404	90%	450,000	10,000	450,000	450,000
441400	Rent of Equipment	8,302	8,844	15,000	15,000	9,003	60%	15,000	0	15,000	15,000
444000	Service and Maint Contracts	62,017	54,508	70,000	70,000	56,443	81%	85,000	15,000	85,000	85,000
445300	Fidelity / Bonds	1,733	1,733	3,000	3,000	1,733	58%	3,000	0	3,000	3,000
449100	Dues	1,987	3,395	3,000	2,500	2,334	78%	3,500	1,000	3,500	3,500
449200	Subscriptions	13,213	19,432	23,176	23,176	16,842	73%	25,000	1,824	25,000	25,000
449900	Miscellaneous Expense	1,220	6,353	4,500	5,000	1,592	35%	5,000	0	5,000	5,000
449929	Health Risk Event	0	1,023	0	0	306	0%	0	0	0	0
Salary Expenditures		3,132,467	3,360,563	3,622,162	3,622,162	3,136,758	86%	3,776,340	154,178	3,760,706	3,760,706
Operating Expenditures		856,467	862,549	1,018,926	1,018,926	789,987	77%	1,130,485	111,559	1,080,485	1,080,485
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	3,988,935	4,223,113	4,641,088	4,641,088	3,926,745	85%	4,906,825	265,737	4,841,191	4,841,191
Revenues Over(Under) Expenditures		(3,645,072)	(3,841,988)	(4,315,388)	(4,315,388)	(3,534,093)		(4,546,125)	(230,737)	(4,480,491)	(4,480,491)

County of Brunswick
Budget

Department Name: **Legal Department**
Department Code: **104150**
Budget Manager: **County Attorney**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
335029	Foreclosure Fees	57,799	77,654	50,000	50,000	105,906	212%	70,000	20,000	70,000	70,000
	Total Revenues	57,799	77,654	50,000	50,000	105,906	212%	70,000	20,000	70,000	70,000
412100	Salary and Wages - Regular	376,241	390,637	423,697	402,697	376,100	89%	431,682	28,985	417,151	417,151
412700	Salary and Wages - Longevity	5,927	6,181	6,784	6,180	6,411	95%	7,418	1,238	7,418	7,418
412990	Salary and Wages - Reimburse	(3,061)	(2,094)	(1,500)	0	(1,500)	100%	0	0	0	0
418100	FICA	27,378	27,846	31,279	31,279	26,419	84%	33,591	2,312	32,479	32,479
418200	Retirement	47,278	55,435	62,149	62,149	57,974	93%	71,617	9,468	69,247	69,247
418300	Health Insurance	30,227	32,242	32,580	32,580	29,851	92%	32,580	0	32,580	32,580
418306	Life Insurance	176	188	400	400	172	43%	400	0	400	400
418310	Dental Insurance	1,240	1,146	1,392	1,392	1,050	75%	1,532	140	1,532	1,532
418400	Disability and Long - Term Ins	1,109	1,176	1,329	1,329	1,095	82%	1,425	96	1,377	1,377
419200	Prof Ser - Legal	13,271	2,319	100,000	100,000	12,810	13%	100,000	0	100,000	100,000
419900	Prof Ser - Other	2,071	4,805	(2,232)	1,500	959	(43)%	1,500	0	1,500	1,500
425100	Motor Fuels	0	76	400	400	0	0%	250	(150)	250	250
426000	Supplies and Materials	1,815	1,062	2,000	2,000	1,310	66%	2,000	0	2,000	2,000
426100	Equipment Less Than $500	0	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
426205	Computers - $500 - $4,999	0	2,039	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	725	97	500	500	0	0%	500	0	500	500
431200	Travel - Subsistence	207	24	1,000	1,000	0	0%	1,000	0	1,000	1,000
431500	Travel - Registrations	1,618	1,610	2,500	2,500	462	18%	2,500	0	2,500	2,500
432100	Telephone	414	447	750	750	369	49%	650	(100)	650	650
432150	Cell Phone Reimbursement	1,300	1,300	1,300	1,300	1,200	92%	1,300	0	1,300	1,300
432500	Postage	1,519	2,786	2,800	2,000	2,457	88%	2,750	750	2,750	2,750
439100	Advertising	3,000	1,674	1,200	2,000	0	0%	1,000	(1,000)	1,000	1,000
444000	Service and Maint Contracts	1,533	0	2,500	2,500	2,114	85%	2,500	0	2,500	2,500
449100	Dues	1,650	1,700	2,000	2,000	1,560	78%	2,000	0	2,000	2,000
449200	Subscriptions	6,341	2,213	5,000	5,000	1,271	25%	5,000	0	5,000	5,000
449250	Filing Fees	3,937	897	5,000	5,000	265	5%	1,000	(4,000)	1,000	1,000
449260	Foreclosures	5,029	26,418	20,000	20,000	24,839	124%	26,000	6,000	26,000	26,000
449900	Miscellaneous Expense	129	26	500	500	0	0%	500	0	500	500

County of Brunswick
Budget

Department Name: **Legal Department**
Department Code: **104150**
Budget Manager: **County Attorney**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	486,515	512,758	558,110	538,006	497,572	89 %	580,245	42,239	562,184	562,184
	Operating Expenditures	44,558	49,493	146,218	149,950	49,616	33 %	151,450	1,500	151,450	151,450
	Capital Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	531,074	562,252	704,328	687,956	547,188	78 %	731,695	43,739	713,634	713,634
	Revenues Over(Under) Expenditures	(473,275)	(484,599)	(654,328)	(637,956)	(441,282)		(661,695)	(23,739)	(643,634)	(643,634)

County of Brunswick
Budget

Department Name: **Superior Judges Office**
Department Code: **104159**
Budget Manager: **Superior Judge**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
423104	Special Projects	40,651	27,838	75,000	75,000	6,554	9%	75,000	0	75,000	75,000
426000	Supplies and Materials	2,064	92	2,000	2,000	469	23%	2,000	0	2,000	2,000
426100	Equipment Less Than $500	0	0	1,700	1,700	0	0%	1,700	0	1,700	1,700
431100	Travel - Mileage	689	0	0	0	0	0%	0	0	0	0
431200	Travel - Subsistence	1,700	114	5,000	5,000	0	0%	5,000	0	5,000	5,000
431500	Travel - Registrations	2,095	595	1,500	1,500	0	0%	1,500	0	1,500	1,500
432500	Postage	44	0	150	150	0	0%	150	0	150	150
439900	Contract Services	71,524	74,409	78,300	78,300	64,528	82%	80,206	1,906	80,206	80,206
449900	Miscellaneous Expense	0	44	0	0	0	0%	0	0	0	0
	Salary Expenditures	0	0	0	0	0	0%	0	0	0	0
	Operating Expenditures	118,767	103,090	163,650	163,650	71,551	43%	165,556	1,906	165,556	165,556
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	118,768	103,091	163,650	163,650	71,551	44%	165,556	1,906	165,556	165,556
	Revenues Over(Under) Expenditures	(118,768)	(103,091)	(163,650)	(163,650)	(71,551)		(165,556)	(1,906)	(165,556)	(165,556)

County of Brunswick
Budget

Department Name: **Clerk Of Court**
Department Code: **104160**
Budget Manager: **Clerk of Court**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332300	Court Facilities Fees	126,095	114,354	120,000	120,000	95,742	80%	102,000	(18,000)	110,000	110,000
383100	Investment Earnings	709	394	500	500	107	21%	125	(375)	125	125
383906	Jail Fees	79,322	62,318	50,000	50,000	60,821	122%	58,000	8,000	60,000	60,000
383907	Officer Fees	82,338	79,938	78,000	78,000	59,594	76%	62,000	(16,000)	78,000	78,000
383908	Civil Licenses DWI	8,517	8,442	7,000	7,000	6,996	100%	7,200	200	7,200	7,200
	Total Revenues	296,981	265,446	255,500	255,500	223,260	87%	229,325	(26,175)	255,325	255,325
417100	Board Meeting Fees	0	100	0	0	0	0%	100	100	100	100
418100	FICA	0	8	0	0	0	0%	8	8	8	8
421200	Uniforms	0	28	0	0	0	0%	0	0	0	0
426000	Supplies and Materials	9,570	12,404	10,500	8,000	9,180	87%	10,000	2,000	10,000	10,000
426010	Computer Software	3,883	3,883	3,883	3,883	3,883	100%	3,883	0	3,883	3,883
426100	Equipment Less Than $500	5,602	2,481	5,000	6,000	3,188	64%	6,500	500	6,500	6,500
432100	Telephone	4,364	4,571	4,800	4,800	4,456	93%	5,200	400	5,200	5,200
435200	Repair and Maint - Equipment	0	0	1,790	0	0	0%	0	0	0	0
439600	Detention Services	37,942	34,892	40,000	40,000	41,236	103%	60,000	20,000	60,000	60,000
439900	Contract Services	2,026	1,450	500	2,000	282	56%	5,000	3,000	5,000	5,000
449200	Subscriptions	14,638	15,636	15,000	15,000	10,191	68%	15,000	0	15,000	15,000
449900	Miscellaneous Expense	0	0	0	0	0	0%	2,989	2,989	2,989	2,989
465510	Grant Subsidy - COVID - 19	0	700	0	0	0	0%	0	0	0	0
Salary Expenditures		0	107	0	0	0	0%	108	108	108	108
Operating Expenditures		78,025	76,044	81,473	79,683	72,416	88%	108,572	28,889	108,572	108,572
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	78,025	76,152	81,473	79,683	72,416	89%	108,680	28,997	108,680	108,680
Revenues Over(Under) Expenditures		218,956	189,294	174,027	175,817	150,844		120,645	(55,172)	146,645	146,645

County of Brunswick
Budget

Department Name: **District Judges Office**
Department Code: **104161**
Budget Manager: **District Judge**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
426000	Supplies and Materials	498	642	700	700	562	80%	700	0	700	700
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		498	642	700	700	562	80%	700	0	700	700
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	498	642	700	700	562	80%	700	0	700	700
Revenues Over(Under) Expenditures		(498)	(642)	(700)	(700)	(562)		(700)	0	(700)	(700)

County of Brunswick
Budget

Department Name: **Board Of Elections**
Department Code: **104170**
Budget Manager: **Director of Elections**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	0	0	145,025	0	145,025	100%	0	0	0	0
331048	Cares Act	0	0	191,394	0	191,394	100%	0	0	0	0
335008	Filing Fees	0	5,121	0	0	5	0%	5,500	5,500	5,500	5,500
383900	Miscellaneous Revenues	0	0	120,201	0	120,201	100%	150,000	150,000	150,000	150,000
383958	Other Permits and Fees	62	77,915	0	0	55	0%	0	0	0	0
	Total Revenues	62	83,036	456,620	0	456,680	100%	155,500	155,500	155,500	155,500
412100	Salary and Wages - Regular	296,829	307,371	324,028	320,528	299,760	93%	333,008	12,480	325,659	325,659
412200	Salary and Wages - Overtime	1,465	1,106	4,731	0	4,731	100%	1,500	1,500	1,500	1,500
412600	Salary and Wages - Temp / Part	166,587	248,413	516,225	260,372	516,438	100%	465,810	205,438	350,000	350,000
412700	Salary and Wages - Longevity	2,289	4,107	3,814	3,814	2,236	59%	3,655	(159)	3,655	3,655
417100	Board Meeting Fees	11,400	16,200	21,350	21,350	16,776	79%	21,850	500	21,850	21,850
418100	FICA	27,229	26,496	47,564	46,364	45,349	95%	63,175	16,811	53,754	53,754
418200	Retirement	38,402	43,538	49,300	49,300	45,516	92%	55,154	5,854	53,956	53,956
418300	Health Insurance	48,533	47,117	47,670	48,870	42,841	90%	48,870	0	48,870	48,870
418304	Unemployment Insurance	472	472	2,450	0	2,832	116%	0	0	0	0
418306	Life Insurance	282	274	600	600	247	41%	600	0	600	600
418310	Dental Insurance	1,991	1,674	2,088	2,088	1,507	72%	2,298	210	2,298	2,298
418400	Disability and Long - Term Ins	979	988	1,058	1,058	914	86%	1,099	41	1,075	1,075
421200	Uniforms	0	674	1,700	1,700	0	0%	1,700	0	1,700	1,700
425100	Motor Fuels	657	473	700	700	198	28%	500	(200)	500	500
426000	Supplies and Materials	31,857	34,915	39,728	35,128	40,038	101%	61,740	26,612	45,000	45,000
426010	Computer Software	0	77,000	1,099	1,099	0	0%	6,322	5,223	6,322	6,322
426100	Equipment Less Than $500	1,918	93,072	10,388	10,388	559	5%	10,594	206	10,594	10,594
426200	Operating Equip $500 - $4,999	3,958	5,545	33,215	33,215	0	0%	700	(32,515)	700	700
426205	Computers - $500 - $4,999	0	2,261	2,300	2,300	0	0%	3,600	1,300	3,600	3,600
429200	Food	683	1,248	1,000	1,000	843	84%	1,000	0	1,000	1,000
431100	Travel - Mileage	2,389	2,757	6,420	6,420	3,153	49%	5,934	(486)	5,000	5,000
431200	Travel - Subsistence	8,039	5,857	13,479	13,479	0	0%	13,479	0	13,479	13,479
431500	Travel - Registrations	5,099	3,035	9,208	9,208	70	1%	10,261	1,053	10,261	10,261
432100	Telephone	1,891	1,966	4,420	4,420	1,754	40%	7,806	3,386	7,806	7,806
432150	Cell Phone Reimbursement	650	650	650	650	600	92%	650	0	650	650
432500	Postage	15,932	13,887	24,500	15,000	25,864	106%	50,000	35,000	50,000	50,000

Department Name: **Board Of Elections**
Department Code: **104170**
Budget Manager: **Director of Elections**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
434100	Printing	5,693	38,377	35,550	35,550	28,179	79%	78,382	42,832	75,000	75,000
435300	Repair and Maint - Vehicles	1	181	1,000	1,000	49	5%	1,000	0	500	500
439100	Advertising	2,133	4,114	1,900	1,900	2,204	116%	4,600	2,700	4,000	4,000
439900	Contract Services	9,157	40,568	5,800	5,800	6,729	116%	15,400	9,600	15,400	15,400
441200	Rent of Building	675	750	375	375	75	20%	750	375	750	750
441400	Rent of Equipment	1,718	311	500	500	369	74%	500	0	500	500
444000	Service and Maint Contracts	68,646	101,929	36,383	36,383	35,493	98%	32,270	(4,113)	32,270	32,270
449100	Dues	127	282	455	455	207	45%	455	0	455	455
449200	Subscriptions	413	1,016	645	645	1,125	174%	3,104	2,459	1,500	1,500
455000	Cap Outlay - Equipment	0	305,103	35,250	35,250	0	0%	53,089	17,839	0	0
465500	Grant Subsidy	0	0	113,475	0	113,475	100%	0	0	0	0
465510	Grant Subsidy - COVID - 19	0	0	96,061	0	96,062	100%	0	0	0	0
Salary Expenditures		596,457	697,756	1,020,878	754,344	979,147	95%	997,019	242,675	863,217	863,217
Operating Expenditures		161,635	430,869	440,951	217,315	357,046	80%	310,747	93,432	286,987	286,987
Capital Expenditures		0	305,103	35,250	35,250	0	0%	53,089	17,839	0	0
	Total Expenditures	758,093	1,433,729	1,497,079	1,006,909	1,336,193	89%	1,360,855	353,946	1,150,204	1,150,204
Revenues Over(Under) Expenditures		(758,031)	(1,350,694)	(1,040,459)	(1,006,909)	(879,513)		(1,205,355)	(198,446)	(994,704)	(994,704)

County of Brunswick
Budget

Department Name: **Register Of Deeds**
Department Code: **104180**
Budget Manager: **Register of Deeds**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
324000	ROD - Excise Tax	3,744,657	4,363,659	5,850,000	2,850,000	7,079,583	121%	3,100,000	250,000	3,100,000	3,100,000
329000	ROD - Marriage Licenses	50,103	42,444	51,300	51,300	50,103	98%	52,200	900	52,200	52,200
334100	ROD - Recording Fees	763,516	919,861	772,000	772,000	1,186,595	154%	800,000	28,000	800,000	800,000
334101	ROD - Deed Fees Cultural Resrc	42,930	48,858	35,000	35,000	61,282	175%	45,000	10,000	45,000	45,000
334102	ROD - D / T Fees State GF	34,344	39,086	32,000	32,000	49,026	153%	42,000	10,000	42,000	42,000
334103	ROD - Vital Records Automation	2,705	2,752	3,000	3,000	1,827	61%	3,000	0	3,000	3,000
334125	ROD - Recording Floodplain Mapp	94,447	107,487	95,000	95,000	134,821	142%	100,000	5,000	100,000	100,000
334150	ROD - Passport Processing Fee	51,954	36,932	54,250	54,250	21,210	39%	45,010	(9,240)	45,010	45,010
383959	ROD Misc Revenues	95,278	108,138	97,000	97,000	119,462	123%	100,000	3,000	100,000	100,000
383969	ROD Miscellaneous - Other / AT	10,015	7,294	9,700	9,700	1,631	17%	9,500	(200)	9,500	9,500
	Total Revenues	4,889,949	5,676,511	6,999,250	3,999,250	8,705,540	124%	4,296,710	297,460	4,296,710	4,296,710
412100	Salary and Wages - Regular	635,065	667,351	725,693	725,693	586,668	81%	735,399	9,706	731,797	731,797
412200	Salary and Wages - Overtime	1,682	32	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	16,204	17,900	18,062	18,062	14,256	79%	17,448	(614)	17,448	17,448
413400	ROD - Retirement Fund	18,436	21,836	16,235	16,235	25,331	156%	17,088	853	17,088	17,088
418100	FICA	49,266	52,182	56,897	56,897	44,817	79%	57,593	696	57,317	57,317
418200	Retirement	83,234	95,490	113,051	113,051	92,027	81%	122,789	9,738	122,202	122,202
418300	Health Insurance	118,557	118,893	130,320	130,320	99,052	76%	130,320	0	130,320	130,320
418304	Unemployment Insurance	1,015	0	0	0	0	0%	0	0	0	0
418306	Life Insurance	675	677	1,600	1,600	559	35%	1,600	0	1,600	1,600
418310	Dental Insurance	4,849	4,225	5,568	5,568	3,485	63%	6,128	560	6,128	6,128
418400	Disability and Long - Term Ins	2,086	2,169	2,395	2,395	1,884	79%	2,427	32	2,415	2,415
425100	Motor Fuels	351	284	600	600	211	35%	600	0	600	600
426000	Supplies and Materials	8,744	10,888	12,000	12,000	10,882	91%	12,000	0	12,000	12,000
426010	Computer Software	283	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
426100	Equipment Less Than $500	1,734	349	5,000	5,000	302	6%	5,000	0	5,000	5,000
426200	Operating Equip $500 - $4,999	0	0	2,250	2,250	0	0%	2,300	50	2,300	2,300
426205	Computers - $500 - $4,999	0	0	3,600	3,600	0	0%	1,600	(2,000)	1,600	1,600
431100	Travel - Mileage	135	266	500	500	29	6%	500	0	500	500
431200	Travel - Subsistence	1,108	830	2,400	2,400	310	13%	2,200	(200)	2,200	2,200
431500	Travel - Registrations	550	475	1,500	1,500	275	18%	1,200	(300)	1,200	1,200
432100	Telephone	1,399	1,427	2,000	2,000	1,299	65%	1,600	(400)	1,600	1,600

County of Brunswick
Budget

Department Name: **Register Of Deeds**
Department Code: **104180**
Budget Manager: **Register of Deeds**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432500	Postage	4,340	3,724	4,800	4,800	3,369	70%	4,200	(600)	4,200	4,200
434100	Printing	1,276	1,398	2,000	2,000	914	46%	2,000	0	2,000	2,000
435100	Repair and Maint - Building	0	0	5,000	5,000	0	0%	5,000	0	5,000	5,000
435200	Repair and Maint - Equipment	54	65	2,500	2,500	0	0%	2,500	0	2,500	2,500
435300	Repair and Maint - Vehicles	0	1,827	800	800	706	88%	800	0	800	800
439100	Advertising	0	0	250	250	0	0%	250	0	250	250
439900	Contract Services	132,000	132,000	134,000	134,000	132,000	99%	134,000	0	134,000	134,000
441400	Rent of Equipment	1,561	1,529	3,500	3,500	1,434	41%	3,500	0	3,500	3,500
444000	Service and Maint Contracts	10,021	8,783	15,000	15,000	8,534	57%	15,000	0	15,000	15,000
445300	Fidelity / Bonds	0	0	400	400	325	81%	400	0	400	400
449100	Dues	475	475	700	700	475	68%	700	0	700	700
449900	Miscellaneous Expense	154	77	200	200	78	39%	200	0	200	200
449914	Bad Debt Expense	0	0	100	100	0	0%	100	0	100	100
449929	Health Risk Event	0	165	0	0	483	0%	1,000	1,000	0	0
454000	Cap Outlay - Vehicle on Road	0	0	32,000	32,000	29,455	92%	0	(32,000)	0	0
466001	ROD - Excise Tax - St NC	1,835,059	2,138,660	3,736,500	1,396,500	3,062,205	82%	1,519,000	122,500	1,519,000	1,519,000
466002	ROD - Marriage - St NC	30,450	25,795	31,025	29,925	26,950	87%	30,450	525	30,450	30,450
466003	ROD - Floodplain Mapping	94,447	107,487	153,834	108,834	122,324	80%	147,578	38,744	147,578	147,578
466004	ROD - Deed - Cultural Resour	42,930	48,087	70,576	39,576	55,602	79%	67,081	27,505	67,081	67,081
466005	ROD - D / T - State GF	34,344	39,857	49,470	49,470	44,481	90%	53,665	4,195	53,665	53,665
466006	ROD - Vital Records Automati	2,574	2,891	2,500	2,500	1,265	51%	2,500	0	2,500	2,500
Salary Expenditures		931,068	980,755	1,069,821	1,069,821	868,079	81%	1,090,792	20,971	1,086,315	1,086,315
Operating Expenditures		2,203,988	2,527,338	4,244,005	1,826,905	3,474,453	81%	2,017,924	191,019	2,016,924	2,016,924
Capital Expenditures		0	0	32,000	32,000	29,455	92%	0	(32,000)	0	0
	Total Expenditures	3,135,058	3,508,094	5,345,826	2,928,726	4,371,987	82%	3,108,716	179,990	3,103,239	3,103,239
Revenues Over(Under) Expenditures		1,754,892	2,168,417	1,653,424	1,070,524	4,333,553		1,187,994	117,470	1,193,471	1,193,471

Department Name: **Information Technology**
Department Code: **104210**
Budget Manager: **Director of MIS**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383955	GovDeals.com	855	1,061	0	0	0	0%	0	0	0	0
	Total Revenues	855	1,061	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	1,090,187	1,102,694	1,172,896	1,172,896	1,048,817	89%	1,472,542	299,646	1,297,322	1,297,322
412200	Salary and Wages - Overtime	21,102	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	20,928	19,616	20,240	20,240	19,614	97%	18,191	(2,049)	18,191	18,191
418100	FICA	85,255	85,669	91,275	91,275	80,255	88%	114,041	22,766	100,637	100,637
418200	Retirement	144,613	156,188	181,357	181,357	161,917	89%	243,139	61,782	214,560	214,560
418300	Health Insurance	124,938	122,923	130,320	130,320	116,013	89%	171,045	40,725	146,610	146,610
418306	Life Insurance	725	717	1,600	1,600	670	42%	2,100	500	1,800	1,800
418310	Dental Insurance	5,111	4,368	5,568	5,568	4,082	73%	8,043	2,475	6,894	6,894
418400	Disability and Long - Term Ins	3,481	3,562	3,871	3,871	3,378	87%	4,859	988	4,281	4,281
423104	Special Projects	0	12,683	0	0	0	0%	0	0	0	0
425100	Motor Fuels	639	411	750	750	187	25%	750	0	750	750
426000	Supplies and Materials	7,999	2,973	10,000	10,000	2,138	21%	10,000	0	10,000	10,000
426010	Computer Software	569,979	580,178	712,792	661,000	257,118	36%	908,500	247,500	903,000	903,000
426100	Equipment Less Than $500	8,362	24,039	25,000	25,000	11,863	47%	31,000	6,000	31,000	31,000
426200	Operating Equip $500 - $4,999	106,801	8,473	27,000	27,000	0	0%	130,000	103,000	130,000	130,000
426205	Computers - $500 - $4,999	0	43,926	182,745	72,000	178,118	97%	160,800	88,800	158,300	158,300
431100	Travel - Mileage	131	648	300	300	0	0%	300	0	300	300
431200	Travel - Subsistence	6,869	9,572	7,000	7,000	0	0%	7,000	0	7,000	7,000
431500	Travel - Registrations	1,100	800	6,500	6,500	1,542	24%	6,500	0	6,500	6,500
432100	Telephone	1,885	1,344	3,000	3,000	1,157	39%	3,000	0	3,000	3,000
432101	Electronic Access Fees	38,155	38,444	44,600	44,600	41,397	93%	56,500	11,900	56,500	56,500
432150	Cell Phone Reimbursement	6,425	9,725	10,350	10,350	9,125	88%	13,600	3,250	11,650	11,650
432500	Postage	12	26	100	100	23	23%	100	0	100	100
435200	Repair and Maint - Equipment	9,609	9,079	12,000	12,000	1,435	12%	12,000	0	12,000	12,000
435300	Repair and Maint - Vehicles	610	33	100	100	205	205%	300	200	300	300
439100	Advertising	758	610	500	500	526	105%	1,000	500	1,000	1,000
439500	Training Expenses	4,463	8,848	23,745	18,000	4,515	19%	18,000	0	18,000	18,000
439900	Contract Services	93,989	421,468	106,200	14,200	3,532	3%	164,000	149,800	135,000	135,000
439906	GovDeals.com	56	0	200	200	0	0%	200	0	200	200
444000	Service and Maint Contracts	165,626	120,644	185,700	185,700	169,508	91%	196,700	11,000	196,700	196,700

County of Brunswick
Budget

Department Name: **Information Technology**
Department Code: **104210**
Budget Manager: **Director of MIS**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449912	PY FEMA Event 1	23,880	0	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	90,366	0	0	20	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	29,290	0	0	0	0	0%	0	0	0	0
455000	Cap Outlay - Equipment	98,252	37,747	108,000	108,000	96,271	89%	24,000	(84,000)	24,000	24,000
466200	Inspection Bldg Recovery Fee	141	0	0	0	0	0%	0	0	0	0
Salary Expenditures		1,496,340	1,495,738	1,607,127	1,607,127	1,434,746	89 %	2,033,960	426,833	1,790,295	1,790,295
Operating Expenditures		1,047,488	1,384,288	1,358,582	1,098,300	682,409	50 %	1,720,250	621,950	1,681,300	1,681,300
Capital Expenditures		127,541	37,746	108,000	108,000	96,271	89 %	24,000	(84,000)	24,000	24,000
	Total Expenditures	2,671,370	2,917,774	3,073,709	2,813,427	2,213,426	72%	3,778,210	964,783	3,495,595	3,495,595
Revenues Over(Under) Expenditures		(2,670,515)	(2,916,713)	(3,073,709)	(2,813,427)	(2,213,426)		(3,778,210)	(964,783)	(3,495,595)	(3,495,595)

County of Brunswick
Budget

Department Name: **Fleet Services**
Department Code: **104250**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383900	Miscellaneous Revenues	3,377	8,672	8,000	8,000	8,000	100%	8,000	0	8,000	8,000
383961	Other Sales and Services	36,588	33,174	30,000	30,000	21,200	71%	20,000	(10,000)	20,000	20,000
	Total Revenues	39,965	41,847	38,000	38,000	29,200	77%	28,000	(10,000)	28,000	28,000
412100	Salary and Wages - Regular	568,841	591,542	655,713	655,713	614,656	94%	686,649	30,936	678,511	678,511
412200	Salary and Wages - Overtime	27,270	14,821	18,000	18,000	15,288	85%	18,000	0	18,000	18,000
412203	Salary and Wages - Pgr on call	7,286	7,331	8,500	8,500	7,043	83%	8,500	0	8,500	8,500
412700	Salary and Wages - Longevity	8,717	6,865	8,405	8,405	8,776	104%	9,589	1,184	9,589	9,589
418100	FICA	44,638	45,824	52,832	52,832	48,421	92%	55,289	2,457	54,667	54,667
418200	Retirement	78,177	86,094	104,974	104,974	96,685	92%	117,878	12,904	116,551	116,551
418300	Health Insurance	98,070	103,107	114,030	114,030	102,444	90%	114,030	0	114,030	114,030
418306	Life Insurance	568	604	1,400	1,400	592	42%	1,400	0	1,400	1,400
418310	Dental Insurance	4,022	3,676	4,872	4,872	3,604	74%	5,362	490	5,362	5,362
418400	Disability and Long - Term Ins	1,753	1,896	2,164	2,164	1,933	89%	2,266	102	2,239	2,239
421200	Uniforms	11,624	8,423	19,500	19,500	7,374	38%	19,500	0	19,500	19,500
425100	Motor Fuels	1,396,110	1,150,413	1,279,500	1,450,000	1,002,547	78%	1,630,000	180,000	1,630,000	1,630,000
425102	Reimb Motor Fuels	(1,359,385)	(1,155,616)	(1,450,000)	(1,450,000)	(1,096,571)	76%	(1,630,000)	(180,000)	(1,630,000)	(1,630,000)
425200	Tires and Tubes	231,496	290,429	250,000	250,000	164,676	66%	250,000	0	250,000	250,000
426000	Supplies and Materials	2,224	4,252	2,500	2,500	2,617	105%	3,500	1,000	3,500	3,500
426002	Departmental Supplies	47,258	58,385	70,000	50,000	65,117	93%	62,500	12,500	62,500	62,500
426010	Computer Software	71,086	69,020	65,800	65,800	71,826	109%	78,765	12,965	78,765	78,765
426100	Equipment Less Than $500	13,940	16,426	20,000	20,000	10,139	51%	61,000	41,000	61,000	61,000
426200	Operating Equip $500 - $4,999	1,316	14,610	16,371	11,271	16,349	100%	34,064	22,793	34,064	34,064
426205	Computers - $500 - $4,999	0	5,684	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	7	7	100	100	0	0%	100	0	100	100
431200	Travel - Subsistence	0	0	100	100	0	0%	2,500	2,400	2,500	2,500
431500	Travel - Registrations	450	75	500	500	75	15%	500	0	500	500
432100	Telephone	6,847	7,852	7,750	7,750	6,802	88%	7,750	0	7,750	7,750
432150	Cell Phone Reimbursement	3,900	5,125	5,850	5,850	5,325	91%	5,850	0	5,850	5,850
432500	Postage	52	35	100	100	15	15%	100	0	100	100
435100	Repair and Maint - Building	140	1,569	5,000	5,000	730	15%	5,000	0	5,000	5,000
435200	Repair and Maint - Equipment	161,409	186,391	223,000	123,000	175,397	79%	184,000	61,000	184,000	184,000
435300	Repair and Maint - Vehicles	418,513	468,196	500,000	500,000	384,508	77%	500,000	0	500,000	500,000

County of Brunswick
Budget

Department Name: **Fleet Services**
Department Code: **104250**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435301	Reimb Repair and Maint	(866,744)	(985,199)	(950,000)	(950,000)	(886,278)	93%	(1,126,500)	(176,500)	(1,126,500)	(1,126,500)
439900	Contract Services	64,232	116,105	120,000	120,000	106,843	89%	130,000	10,000	120,000	120,000
444000	Service and Maint Contracts	78,495	78,605	90,000	90,000	70,855	79%	110,000	20,000	110,000	110,000
449900	Miscellaneous Expense	351	317	500	500	230	46%	500	0	500	500
454000	Cap Outlay - Vehicle on Road	0	0	0	0	0	0%	91,000	91,000	0	0
455000	Cap Outlay - Equipment	23,543	10,610	69,802	74,402	64,196	92%	280,000	205,598	0	0
459000	Cap Outlay - Improvements	28,124	18,980	421,793	8,000	5,325	1%	60,000	52,000	0	0
Salary Expenditures		839,342	861,758	970,890	970,890	899,442	92 %	1,018,963	48,073	1,008,849	1,008,849
Operating Expenditures		283,318	341,103	276,571	321,971	108,576	39 %	329,129	7,158	319,129	319,129
Capital Expenditures		51,666	29,590	491,595	82,402	69,521	14 %	431,000	348,598	0	0
	Total Expenditures	1,174,328	1,232,453	1,739,056	1,375,263	1,077,539	62%	1,779,092	403,829	1,327,978	1,327,978
Revenues Over(Under) Expenditures		(1,134,363)	(1,190,606)	(1,701,056)	(1,337,263)	(1,048,339)		(1,751,092)	(413,829)	(1,299,978)	(1,299,978)

County of Brunswick
Budget

Department Name: **Engineering**
Department Code: **104270**
Budget Manager: **Director of Engineering**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
334451	Stormwater - Permit	42,450	48,144	45,000	45,000	44,638	99%	45,000	0	45,000	45,000
334452	Stormwater - Const Inspection	8,700	17,975	10,000	10,000	16,138	161%	10,000	0	10,000	10,000
334453	Stormwater - Annual Inspection	31,700	16,700	15,000	15,000	17,725	118%	15,000	0	15,000	15,000
383900	Miscellaneous Revenues	800	0	0	0	0	0%	0	0	0	0
	Total Revenues	83,650	82,819	70,000	70,000	78,501	112%	70,000	0	70,000	70,000
412100	Salary and Wages - Regular	405,961	430,242	455,810	455,810	419,382	92%	474,817	19,007	472,502	472,502
412700	Salary and Wages - Longevity	5,689	5,911	6,885	6,635	6,883	100%	9,088	2,453	9,088	9,088
418100	FICA	30,356	32,443	35,377	35,377	31,681	90%	37,019	1,642	36,842	36,842
418200	Retirement	52,150	60,756	70,292	70,292	64,742	92%	78,925	8,633	78,547	78,547
418300	Health Insurance	44,333	45,676	48,620	48,870	44,777	92%	48,870	0	48,870	48,870
418306	Life Insurance	259	267	600	600	259	43%	600	0	600	600
418310	Dental Insurance	1,818	1,623	2,088	2,088	1,575	75%	2,298	210	2,298	2,298
418400	Disability and Long - Term Ins	1,315	1,392	1,504	1,504	1,373	91%	1,567	63	1,559	1,559
419900	Prof Ser - Other	0	77	169,666	100,000	94,506	56%	0	(100,000)	0	0
421200	Uniforms	190	209	500	500	436	87%	500	0	500	500
425100	Motor Fuels	3,252	3,211	2,900	2,900	4,640	160%	2,900	0	2,900	2,900
426000	Supplies and Materials	1,767	1,403	1,500	1,500	1,004	67%	1,500	0	1,500	1,500
426205	Computers - $500 - $4,999	0	4,298	0	0	0	0%	1,000	1,000	1,000	1,000
431100	Travel - Mileage	0	0	0	0	175	0%	175	175	175	175
431200	Travel - Subsistence	388	36	300	300	0	0%	300	0	300	300
431500	Travel - Registrations	1,397	975	3,000	3,000	100	3%	3,000	0	3,000	3,000
432100	Telephone	1,245	1,303	1,200	1,200	1,083	90%	1,200	0	1,200	1,200
432150	Cell Phone Reimbursement	2,950	3,100	2,700	2,700	3,000	111%	2,700	0	2,700	2,700
432500	Postage	355	206	500	500	187	37%	500	0	500	500
435300	Repair and Maint - Vehicles	1,454	2,457	2,800	2,800	1,715	61%	2,800	0	2,800	2,800
439100	Advertising	0	644	500	500	0	0%	500	0	500	500
444000	Service and Maint Contracts	3,873	3,873	4,600	4,600	3,873	84%	4,600	0	4,600	4,600
449100	Dues	997	996	1,300	1,300	971	75%	1,300	0	1,300	1,300
454000	Cap Outlay - Vehicle on Road	29,594	0	0	0	0	0%	0	0	0	0
465104	County Water Connection	0	0	0	5,000	0	0%	5,000	0	5,000	5,000
465105	Cty Comm Develop program	9,900	0	10,000	5,000	9,995	100%	5,000	0	5,000	5,000

County of Brunswick
Budget

Department Name: **Engineering**
Department Code: **104270**
Budget Manager: **Director of Engineering**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	541,881	578,310	621,176	621,176	570,672	91 %	653,184	32,008	650,306	650,306
	Operating Expenditures	27,768	22,788	201,466	131,800	121,685	60 %	32,975	(98,825)	32,975	32,975
	Capital Expenditures	29,594	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	599,245	601,099	822,642	752,976	692,357	84 %	686,159	(66,817)	683,281	683,281
	Revenues Over(Under) Expenditures	(515,595)	(518,280)	(752,642)	(682,976)	(613,856)		(616,159)	66,817	(613,281)	(613,281)

County of Brunswick
Budget

Department Name: **Operation Services**
Department Code: **104280**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	147,777	139,499	160,000	160,000	95,546	60%	70,000	(90,000)	70,000	70,000
383900	Miscellaneous Revenues	12,451	0	0	0	1,307	0%	0	0	0	0
383913	Insurance Refund	650	0	0	0	0	0%	0	0	0	0
383955	GovDeals.com	0	21,088	0	0	0	0%	0	0	0	0
383958	Other Permits and Fees	212	424	250	250	386	154%	500	250	500	500
383961	Other Sales and Services	0	0	0	0	88	0%	0	0	0	0
	Total Revenues	161,090	161,010	160,250	160,250	97,327	61%	70,500	(89,750)	70,500	70,500
412100	Salary and Wages - Regular	2,093,032	2,201,663	2,274,013	2,279,339	2,019,736	89%	2,414,694	135,355	2,299,990	2,299,990
412200	Salary and Wages - Overtime	119,976	30,983	25,000	25,000	27,643	111%	25,000	0	25,000	25,000
412203	Salary and Wages - Pgr on call	6,139	6,475	6,500	6,500	6,227	96%	6,500	0	6,500	6,500
412600	Salary and Wages - Temp / Part	0	1,674	8,000	8,000	1,761	22%	8,000	0	8,000	8,000
412700	Salary and Wages - Longevity	36,263	41,285	30,794	30,794	33,953	110%	28,613	(2,181)	28,613	28,613
412990	Salary and Wages - Reimburse	0	0	0	0	(4,702)	0%	0	0	0	0
418100	FICA	168,869	172,601	179,340	179,747	157,077	88%	189,935	10,188	181,160	181,160
418200	Retirement	287,364	317,570	355,059	355,928	317,540	89%	403,641	47,713	384,933	384,933
418300	Health Insurance	410,958	417,370	454,866	456,120	396,110	87%	480,555	24,435	456,120	456,120
418304	Unemployment Insurance	354	0	0	0	1,133	0%	0	0	0	0
418306	Life Insurance	2,387	2,383	5,540	5,600	2,260	41%	5,900	300	5,600	5,600
418310	Dental Insurance	16,842	14,820	19,472	19,488	13,925	72%	22,597	3,109	21,448	21,448
418400	Disability and Long - Term Ins	6,792	6,872	7,502	7,522	6,476	86%	7,968	446	7,590	7,590
421200	Uniforms	16,224	20,677	37,353	30,834	21,061	56%	31,100	266	30,923	30,923
421300	Chemicals	44,571	43,245	45,000	45,000	44,953	100%	45,000	0	45,000	45,000
423100	Special Program Material	11,535	16,116	16,000	16,000	15,530	97%	16,000	0	16,000	16,000
423300	Road Signs	12,489	12,891	13,000	13,000	10,551	81%	14,000	1,000	14,000	14,000
425100	Motor Fuels	95,292	62,615	70,000	85,000	62,630	89%	100,000	15,000	100,000	100,000
426000	Supplies and Materials	8,098	9,948	10,000	10,000	7,182	72%	10,000	0	10,000	10,000
426002	Departmental Supplies	96,884	99,752	100,000	100,000	95,846	96%	110,000	10,000	110,000	110,000
426010	Computer Software	27,143	30,100	46,259	43,756	35,683	77%	51,000	7,244	51,000	51,000
426100	Equipment Less Than $500	12,523	17,216	13,500	13,500	5,804	43%	13,500	0	13,500	13,500
426200	Operating Equip $500 - $4,999	10,848	9,129	16,450	8,950	8,312	51%	35,400	26,450	8,100	8,100
426205	Computers - $500 - $4,999	0	6,724	0	0	0	0%	1,000	1,000	1,000	1,000
431100	Travel - Mileage	3,553	3,834	3,700	3,700	2,280	62%	3,700	0	3,700	3,700

Department Name: **Operation Services**
Department Code: **104280**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
431200	Travel - Subsistence	4,211	229	3,500	3,500	302	9%	3,500	0	3,500	3,500
431500	Travel - Registrations	2,044	1,061	3,800	3,800	348	9%	3,800	0	3,800	3,800
432100	Telephone	9,288	9,413	9,500	9,500	8,065	85%	9,500	0	9,500	9,500
432150	Cell Phone Reimbursement	22,700	22,875	26,650	26,650	21,425	80%	28,600	1,950	27,300	27,300
432500	Postage	182	146	250	250	237	95%	250	0	250	250
433100	Electricity	1,538,617	1,611,047	1,535,000	1,600,000	1,258,024	82%	1,750,000	150,000	1,750,000	1,750,000
433300	Propane / Natural Gas	48,655	36,176	40,000	40,000	39,232	98%	40,000	0	40,000	40,000
433500	Water and Wastewater	63,258	66,656	70,000	70,000	47,006	67%	70,000	0	70,000	70,000
435100	Repair and Maint - Building	396,512	355,519	252,838	175,000	205,355	81%	625,510	450,510	410,410	410,410
435102	Repair and Maint - Grounds	16,065	32,478	33,000	25,000	23,972	73%	35,000	10,000	35,000	35,000
435200	Repair and Maint - Equipment	341,840	351,487	295,000	210,000	245,404	83%	283,000	73,000	283,000	283,000
435208	Repair and Maint - Roadways	31,170	45,900	0	0	0	0%	64,000	64,000	64,000	64,000
435300	Repair and Maint - Vehicles	70,723	90,351	85,000	85,000	86,009	101%	95,000	10,000	95,000	95,000
439500	Training Expenses	545	410	1,000	1,000	732	73%	3,000	2,000	3,000	3,000
439501	Tuition Reimbursement	1,116	1,430	0	0	0	0%	0	0	0	0
439900	Contract Services	117,750	89,036	167,800	226,150	118,198	70%	253,640	27,490	242,800	242,800
441200	Rent of Building	79,022	85,863	86,000	86,000	85,902	100%	86,000	0	88,400	88,400
441400	Rent of Equipment	11,566	1,819	10,000	10,000	1,098	11%	10,000	0	10,000	10,000
444000	Service and Maint Contracts	69,786	95,418	91,000	91,000	36,061	40%	91,000	0	91,000	91,000
449100	Dues	390	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
449900	Miscellaneous Expense	1,435	1,406	2,500	2,500	1,318	53%	2,500	0	2,500	2,500
449912	PY FEMA Event 1	7,654,148	118,208	0	0	200	0%	0	0	0	0
449913	CY FEMA Event 1	0	4,642	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	94,243	17,761	0	125,799	708%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	213,950	86,894	0	0	0	0%	169,000	169,000	87,000	87,000
455000	Cap Outlay - Equipment	89,712	391,160	226,300	237,000	226,280	100%	365,500	128,500	206,000	206,000
465110	Contribution - Programs P and R	0	3,422	0	0	0	0%	0	0	0	0
465510	Grant Subsidy - COVID - 19	0	1,770	0	0	0	0%	0	0	0	0
Salary Expenditures		3,148,975	3,213,695	3,366,086	3,374,038	2,979,139	88 %	3,593,403	219,365	3,424,954	3,424,954
Operating Expenditures		10,820,183	3,453,251	3,102,861	3,036,090	2,614,519	84 %	3,886,000	849,910	3,633,683	3,633,683
Capital Expenditures		303,662	478,053	226,300	237,000	226,280	99 %	534,500	297,500	293,000	293,000

County of Brunswick
Budget

Department Name: **Operation Services**
Department Code: **104280**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	14,272,821	7,145,001	6,695,247	6,647,128	5,819,938	87%	8,013,903	1,366,775	7,351,637	7,351,637
Revenues Over(Under) Expenditures		(14,111,731)	(6,983,990)	(6,534,997)	(6,486,878)	(5,722,611)		(7,943,403)	(1,456,525)	(7,281,137)	(7,281,137)

County of Brunswick
Budget

Department Name: Non-Departmental
Department Code: 104290
Budget Manager: County Manager/HR Officer

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
418300	Health Insurance	15,066	13,846	18,000	18,000	10,959	61%	18,000	0	18,000	18,000
418301	Retired Emp Health under 65	1,614,540	1,792,040	1,875,986	1,875,986	1,731,128	92%	1,875,986	0	1,875,986	1,875,986
418302	Medicare Suppnt and Pharmacy	406,241	475,193	519,714	519,714	520,368	100%	543,803	24,089	543,803	543,803
418303	Workers Compensation	932,734	806,898	860,290	860,290	848,435	99%	988,042	127,752	988,042	988,042
418304	Unemployment Insurance	14,707	18,448	75,000	75,000	13,949	19%	75,000	0	75,000	75,000
418306	Life Insurance	20	19	0	0	17	0%	0	0	0	0
418308	Health Care Reform Fees	3,573	3,961	0	0	4,325	0%	0	0	0	0
418309	Dependent Coverage - Health Ins	2,009,260	2,206,063	2,216,706	2,216,706	2,108,382	95%	2,341,598	124,892	2,341,598	2,341,598
418311	Retired Emp Dental under 65	31,076	27,516	30,744	30,744	30,900	101%	38,898	8,154	38,898	38,898
418312	Dependent Coverage - Dental	141,712	132,905	151,882	151,882	110,157	73%	139,831	(12,051)	139,831	139,831
419900	Prof Ser - Other	22,209	12,876	15,000	15,000	15,439	103%	121,000	106,000	121,000	121,000
419907	Contract Svs - Screening	3,015	5,318	10,000	10,000	6,396	64%	10,000	0	10,000	10,000
419908	EAP Plan - Professional Svc	7,120	5,040	7,000	7,000	8,000	114%	10,000	3,000	10,000	10,000
426200	Operating Equip $500 - $4,999	0	0	25,000	0	0	0%	0	0	0	0
432100	Telephone	1,225	1,502	0	0	5,562	0%	0	0	0	0
432600	Postage - Restricted	4,333	(1,049)	0	0	7,732	0%	0	0	0	0
439500	Training Expenses	2,125	163	13,000	13,000	2,999	23%	43,000	30,000	43,000	43,000
439900	Contract Services	0	125,358	130,000	155,000	19,726	15%	0	(155,000)	0	0
445100	Property and General Liability	1,079,909	1,046,585	1,119,799	1,119,799	1,119,799	100%	1,231,779	111,980	1,231,779	1,231,779
445101	Liability For Deductibles	26,257	5,000	80,000	80,000	15,000	19%	50,000	(30,000)	50,000	50,000
449100	Dues	52,111	71,724	60,000	60,000	35,700	60%	75,000	15,000	75,000	75,000
449900	Miscellaneous Expense	77,509	47,397	366,572	103,430	87,484	24%	125,000	21,570	125,000	125,000
449912	PY FEMA Event 1	428,293	1,220	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	149,376	0	0	27,041	0%	0	0	0	0
449918	Fire Fee Expense	46,062	55,391	60,000	60,000	12,571	21%	70,000	10,000	70,000	70,000
449945	County Employee Wellness	3	370	500	500	(370)	(74)%	0	(500)	0	0
449979	Reimbursement of Indirect Cost	(913,447)	(1,169,385)	(1,094,662)	(1,094,662)	(1,094,662)	100%	(1,358,701)	(264,039)	(1,358,701)	(1,358,701)
454000	Cap Outlay - Vehicle on Road	0	36,475	0	0	0	0%	0	0	0	0

County of Brunswick
Budget

Department Name: **Non-Departmental**
Department Code: **104290**
Budget Manager: **County Manager/HR Officer**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	5,168,930	5,476,888	5,748,322	5,748,322	5,378,620	93 %	6,021,158	272,836	6,021,158	6,021,158
	Operating Expenditures	836,723	356,885	792,209	529,067	268,417	33 %	377,078	(151,989)	377,078	377,078
	Capital Expenditures	0	36,475	0	0	0	0 %	0	0	0	0
	Total Expenditures	6,005,655	5,870,250	6,540,531	6,277,389	5,647,037	86 %	6,398,236	120,847	6,398,236	6,398,236
	Revenues Over(Under) Expenditures	(6,005,655)	(5,870,250)	(6,540,531)	(6,277,389)	(5,647,037)		(6,398,236)	(120,847)	(6,398,236)	(6,398,236)

County of Brunswick
Budget

Department Name: **District Attorney's Office**
Department Code: **104301**
Budget Manager: **District Attorney**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
426000	Supplies and Materials	7,984	7,413	9,400	9,400	4,044	43%	9,400	0	9,400	9,400
439500	Training Expenses	0	0	600	600	0	0%	600	0	600	600
439900	Contract Services	11,428	23,538	35,000	35,000	0	0%	40,000	5,000	40,000	40,000
449900	Miscellaneous Expense	0	0	3,000	3,000	0	0%	3,000	0	3,000	3,000
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		19,412	30,951	48,000	48,000	4,044	8%	53,000	5,000	53,000	53,000
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	19,412	30,951	48,000	48,000	4,044	8%	53,000	5,000	53,000	53,000
Revenues Over(Under) Expenditures		(19,412)	(30,951)	(48,000)	(48,000)	(4,044)		(53,000)	(5,000)	(53,000)	(53,000)

County of Brunswick
Budget

Department Name: **Sheriff's Office**
Department Code: **104310**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	72,396	4,178	0	0	4,298	0%	0	0	0	0
331004	Federal Drug Seizure Funds	8,556	56,216	0	0	0	0%	0	0	0	0
332000	State Revenues - Restricted	10,000	0	0	0	0	0%	0	0	0	0
332900	State Drug Tax	53,150	32,947	7,500	7,500	49,669	662%	7,500	0	7,500	7,500
334800	Gun Permits	16,825	24,491	15,000	15,000	35,040	234%	15,000	0	15,000	15,000
334810	Concealed Weapons Permit	212,170	210,700	330,000	180,000	359,809	109%	250,000	70,000	250,000	250,000
334815	Weapons Storage Fee	4,512	2,729	750	750	3,505	467%	750	0	750	750
383303	Gifts and Memorials	47,280	105,797	44,200	0	83,767	190%	0	0	0	0
383306	Misc Rev - DARE Camp	24,085	33,810	3,000	3,000	47,213	1,574%	3,000	0	3,000	3,000
383307	Project Lifesaver Revenues	5,380	2,135	0	0	3,055	0%	0	0	0	0
383309	Basic Law Enf Training Revenue	5	0	0	0	0	0%	0	0	0	0
383900	Miscellaneous Revenues	21,172	5,005	10,000	10,000	4,871	49%	10,000	0	10,000	10,000
383909	Civil Fees	84,179	80,141	87,000	87,000	56,394	65%	80,000	(7,000)	80,000	80,000
383913	Insurance Refund	141,338	90,100	44,353	0	45,521	103%	0	0	0	0
383946	Civil Fees - Out of State	7,920	4,500	5,400	5,400	3,050	56%	4,500	(900)	4,500	4,500
383958	Other Permits and Fees	13,950	8,416	7,180	7,180	8,368	117%	7,180	0	7,180	7,180
383960	School Resource Officer Reimb	1,447,763	1,476,726	1,570,071	1,506,261	1,554,118	99%	1,601,476	95,215	1,601,476	1,601,476
383961	Other Sales and Services	200,788	47,908	76,665	3,500	78,404	102%	3,500	0	3,500	3,500
383987	Golf Cart Registration Fee	1,920	1,780	1,000	1,000	2,175	217%	1,000	0	1,000	1,000
383992	Calendar Sales	9,500	3,500	2,500	2,500	3,000	120%	2,500	0	2,500	2,500
383995	Undercover Restitution	0	0	0	0	4,862	0%	0	0	0	0
384001	Sheriff Trust	0	0	275,000	0	249,229	91%	0	0	0	0
384002	Sheriff Seizure - Restricted	0	0	105,000	0	96,163	92%	0	0	0	0
	Total Revenues	2,382,888	2,191,081	2,584,619	1,829,091	2,692,511	104%	1,986,406	157,315	1,986,406	1,986,406
412100	Salary and Wages - Regular	8,603,785	9,124,482	9,463,426	9,387,086	8,717,130	92%	10,217,956	830,870	10,072,156	10,072,156
412200	Salary and Wages - Overtime	2,034,957	1,190,155	942,291	900,000	936,087	99%	1,100,000	200,000	900,000	900,000
412207	Salary and Wages Clothing	44,000	45,500	50,000	50,000	47,000	94%	50,000	0	50,000	50,000
412600	Salary and Wages - Temp / Part	234,263	236,329	244,000	205,120	229,502	94%	234,000	28,880	234,000	234,000
412700	Salary and Wages - Longevity	113,620	114,631	115,685	115,685	108,673	94%	138,036	22,351	138,036	138,036
412990	Salary and Wages - Reimburse	(63,545)	(66,853)	0	0	(44,413)	0%	0	0	0	0
418100	FICA	832,437	803,362	817,344	811,504	755,110	92%	894,284	82,780	867,831	867,831
418200	Retirement	1,443,005	1,526,530	1,680,849	1,668,604	1,552,813	92%	1,975,013	306,409	1,915,397	1,915,397

County of Brunswick
Budget

Department Name: Sheriff's Office
Department Code: 104310
Budget Manager: Sheriff

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
418300	Health Insurance	1,327,971	1,354,167	1,431,484	1,417,230	1,263,255	88%	1,490,535	73,305	1,474,245	1,474,245
418304	Unemployment Insurance	0	0	0	0	3,678	0%	0	0	0	0
418306	Life Insurance	7,820	7,914	17,575	17,400	7,358	42%	18,300	900	18,100	18,100
418310	Dental Insurance	54,218	48,098	61,161	60,552	44,446	73%	70,089	9,537	69,323	69,323
418400	Disability and Long - Term Ins	25,716	26,406	28,882	28,630	25,595	89%	31,184	2,554	30,742	30,742
419304	Prof Ser - Medical - Employee	0	8,225	24,000	24,000	9,021	38%	24,000	0	24,000	24,000
421200	Uniforms	132,827	184,654	160,000	160,000	102,920	64%	160,000	0	160,000	160,000
423100	Special Program Material	14,550	9,494	15,000	15,000	7,956	53%	15,000	0	15,000	15,000
423104	Special Projects	14,401	12,849	38,135	0	7,128	19%	0	0	0	0
423109	Special Prog Mat - DARE	14,153	1,360	56,722	15,000	(715)	(1)%	15,000	0	15,000	15,000
425100	Motor Fuels	593,944	491,687	540,000	550,000	431,888	80%	660,000	110,000	660,000	660,000
426000	Supplies and Materials	31,266	28,198	23,300	29,000	21,819	94%	29,000	0	29,000	29,000
426002	Departmental Supplies	25,091	27,121	63,389	27,000	46,324	73%	27,000	0	27,000	27,000
426004	Ammunition	55,091	54,877	76,757	64,000	46,726	61%	154,000	90,000	84,000	84,000
426005	Dive Team Supplies	404	4,837	5,000	5,000	2,252	45%	5,000	0	5,000	5,000
426010	Computer Software	835,568	231,502	26,000	26,000	10,865	42%	26,000	0	26,000	26,000
426100	Equipment Less Than $500	205,509	172,018	197,848	170,000	125,415	63%	170,000	0	170,000	170,000
426200	Operating Equip $500 - $4,999	370,851	358,447	272,063	338,375	97,721	36%	97,306	(241,069)	89,606	89,606
426205	Computers - $500 - $4,999	0	82,194	106,700	87,700	80,374	75%	127,200	39,500	127,200	127,200
426210	Patrol Vehicle Equip < $5,000	0	0	147,008	0	108,273	74%	317,950	317,950	250,760	250,760
429201	Canine Expenses - Restricted	6,841	9,176	9,450	9,000	4,620	49%	9,000	0	9,000	9,000
431100	Travel - Mileage	180	0	500	500	0	0%	500	0	500	500
431200	Travel - Subsistence	45,863	40,488	45,000	50,000	19,356	43%	50,000	0	45,000	45,000
431500	Travel - Registrations	26,588	10,362	13,000	20,000	2,984	23%	25,000	5,000	25,000	25,000
432100	Telephone	215,935	227,386	215,000	215,000	225,495	105%	215,000	0	215,000	215,000
432150	Cell Phone Reimbursement	8,050	5,450	7,000	7,000	4,675	67%	7,000	0	7,000	7,000
432500	Postage	9,659	10,799	14,000	15,000	13,718	98%	15,000	0	12,000	12,000
433100	Electricity	3,812	9,177	11,000	12,000	2,233	20%	12,000	0	12,000	12,000
433500	Water and Wastewater	1,013	1,358	2,700	1,700	1,927	71%	1,700	0	1,700	1,700
434100	Printing	5,574	2,340	10,000	10,000	6,834	68%	10,000	0	10,000	10,000
435100	Repair and Maint - Building	35,830	5,581	9,000	5,000	4,308	48%	5,000	0	5,000	5,000
435200	Repair and Maint - Equipment	8,177	7,761	10,000	5,000	8,772	88%	7,000	2,000	7,000	7,000
435210	Repair and Maint - Boat	32,165	45,942	37,027	15,000	11,885	32%	15,000	0	15,000	15,000
435300	Repair and Maint - Vehicles	416,411	419,248	344,000	350,000	300,180	87%	350,000	0	350,000	350,000

County of Brunswick
Budget

Department Name: **Sheriff's Office**
Department Code: **104310**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435700	Helicopter Expense	34,813	25,095	48,700	50,000	36,603	75%	50,000	0	50,000	50,000
435710	Firing Range Operations	51,637	33,182	37,400	39,400	27,787	74%	39,400	0	39,400	39,400
439100	Advertising	0	0	500	500	161	32%	500	0	500	500
439807	Sheriff Trust	0	0	275,000	0	240,837	88%	0	0	0	0
439808	Sheriff Seizure - Restricted	0	0	105,000	0	82,913	79%	0	0	0	0
439900	Contract Services	19,852	18,751	72,478	77,478	14,414	20%	77,478	0	77,478	77,478
444000	Service and Maint Contracts	115,754	116,826	206,364	206,364	193,419	94%	220,000	13,636	220,000	220,000
449100	Dues	10,807	12,678	17,000	20,000	12,096	71%	20,000	0	17,000	17,000
449900	Miscellaneous Expense	9,223	5,083	12,000	10,000	4,742	40%	10,000	0	10,000	10,000
449901	Undercover Money	87,647	110,195	122,158	110,000	86,914	71%	110,000	0	110,000	110,000
449912	PY FEMA Event 1	30,666	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	4,896	0	0	3,083	0%	0	0	0	0
449926	Project Lifesaver Expenses	6,471	1,380	8,616	4,000	1,964	23%	4,000	0	4,000	4,000
449927	Misc Weapon Storage Costs	0	0	7,698	750	0	0%	750	0	750	750
449929	Health Risk Event	0	10,916	0	0	13,407	0%	10,000	10,000	10,000	10,000
449939	Employee - Volunteer Appreciatn	8,823	5,468	8,372	2,500	5,943	71%	2,500	0	2,500	2,500
449950	Volunteer Program	8,350	6,374	10,000	10,000	5,939	59%	10,000	0	10,000	10,000
454000	Cap Outlay - Vehicle on Road	753,604	604,376	1,265,021	782,280	1,072,339	85%	1,307,000	524,720	984,000	984,000
455000	Cap Outlay - Equipment	156,735	337,169	72,470	40,700	72,470	100%	1,150,082	1,109,382	143,382	143,382
459000	Cap Outlay - Improvements	22,392	0	0	0	0	0%	69,573	69,573	69,573	69,573
459700	Federal Drug Seizure	18,898	0	47,906	0	0	0%	0	0	0	0
459800	State Drug Seizure	14,684	0	66,354	7,500	0	0%	0	(7,500)	0	0
465500	Grant Subsidy	0	10,000	0	0	0	0%	0	0	0	0
466500	NC Concealed Weapons	107,080	88,220	240,000	90,000	179,355	75%	125,000	35,000	125,000	125,000
Salary Expenditures		14,658,247	14,410,722	14,852,697	14,661,811	13,646,234	91%	16,219,397	1,557,586	15,769,830	15,769,830
Operating Expenditures		3,634,459	2,911,596	3,765,145	2,854,767	2,614,531	69%	3,229,284	374,517	3,073,394	3,073,394
Capital Expenditures		932,730	941,545	1,337,491	822,980	1,144,809	85%	2,526,655	1,703,675	1,196,955	1,196,955
	Total Expenditures	19,225,437	18,263,863	19,955,333	18,339,558	17,405,574	87%	21,975,336	3,635,778	20,040,179	20,040,179
Revenues Over(Under) Expenditures		(16,842,549)	(16,072,782)	(17,370,714)	(16,510,467)	(14,713,063)		(19,988,930)	(3,478,463)	(18,053,773)	(18,053,773)

County of Brunswick
Budget

Department Name: **Law Enforcement Separation**
Department Code: **104317**
Budget Manager: **Human Resources Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
412100	Salary and Wages - Regular	110,938	166,014	181,230	171,230	165,784	91%	198,489	27,259	198,489	198,489
418100	FICA	8,696	13,091	14,199	13,099	12,993	92%	15,184	2,085	15,184	15,184
Salary Expenditures		119,633	179,105	195,429	184,329	178,777	91%	213,673	29,344	213,673	213,673
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	119,633	179,106	195,429	184,329	178,777	91%	213,673	29,344	213,673	213,673
Revenues Over(Under) Expenditures		(119,633)	(179,106)	(195,429)	(184,329)	(178,777)		(213,673)	(29,344)	(213,673)	(213,673)

County of Brunswick
Budget

Department Name: **Detention Center**
Department Code: **104320**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331006	State Criminal Alien Asst Pgm	14,853	10,167	0	0	0	0%	0	0	0	0
383900	Miscellaneous Revenues	59,705	51,292	48,000	48,000	65,298	136%	48,000	0	48,000	48,000
383913	Insurance Refund	1,821	0	0	0	0	0%	0	0	0	0
383958	Other Permits and Fees	3,277	3,550	0	0	6,315	0%	0	0	0	0
383962	Misc Jail Fees	400,665	507,526	400,000	400,000	399,362	100%	400,000	0	400,000	400,000
383988	Federal Inmate Reimbursement	644,466	735,174	625,000	625,000	756,665	121%	625,000	0	625,000	625,000
383993	State Misdeameanant Reimburse	463,805	301,768	400,000	400,000	204,520	51%	300,000	(100,000)	300,000	300,000
383994	County Inmate Reimbursement	960	35,360	0	0	285	0%	0	0	0	0
384000	Juvenile Detention Reimburseme	0	0	466,566	0	592,107	127%	888,156	888,156	888,156	888,156
	Total Revenues	1,589,553	1,644,838	1,939,566	1,473,000	2,024,552	104%	2,261,156	788,156	2,261,156	2,261,156
412100	Salary and Wages - Regular	3,649,582	4,158,818	4,669,526	4,567,289	3,922,546	84%	5,001,337	434,048	4,977,221	4,977,221
412200	Salary and Wages - Overtime	800,199	494,739	450,000	450,000	413,661	92%	515,000	65,000	450,000	450,000
412203	Salary and Wages - Pgr on call	324	353	650	650	145	22%	650	0	650	650
412207	Salary and Wages Clothing	2,000	2,000	3,000	3,000	2,000	67%	3,000	0	3,000	3,000
412600	Salary and Wages - Temp / Part	62,340	59,348	100,000	100,000	49,904	50%	100,000	0	100,000	100,000
412700	Salary and Wages - Longevity	38,324	36,130	37,584	37,584	38,479	102%	38,920	1,336	38,920	38,920
418100	FICA	343,932	359,149	402,218	394,397	337,632	84%	432,677	38,280	425,859	425,859
418200	Retirement	581,749	663,976	827,732	810,906	667,764	81%	957,838	146,932	942,475	942,475
418300	Health Insurance	625,026	687,831	810,428	785,993	658,765	81%	838,935	52,942	838,935	838,935
418304	Unemployment Insurance	8,364	3,322	0	0	12,645	0%	0	0	0	0
418306	Life Insurance	3,711	4,123	9,950	9,650	3,806	38%	10,300	650	10,300	10,300
418310	Dental Insurance	25,765	24,371	34,626	33,582	23,178	67%	39,449	5,867	39,449	39,449
418400	Disability and Long - Term Ins	10,540	11,688	13,806	13,469	11,107	80%	14,686	1,217	14,606	14,606
419304	Prof Ser - Medical - Employee	2,408	6,540	8,000	8,000	7,562	95%	11,000	3,000	11,000	11,000
419305	Prof Ser - Medical - Inmate	1,161,912	1,316,175	1,569,112	1,569,112	1,328,702	85%	1,639,722	70,610	1,639,722	1,639,722
419306	Prof Ser - Safekeeping	58,438	66,358	75,000	75,000	68,783	92%	75,000	0	75,000	75,000
421200	Uniforms	56,324	55,705	60,000	60,000	53,676	89%	60,000	0	60,000	60,000
423900	Medical Supplies	0	0	500	500	0	0%	500	0	500	500
425100	Motor Fuels	54,345	48,617	64,000	50,000	55,594	87%	70,000	20,000	70,000	70,000
426000	Supplies and Materials	16,226	12,031	10,300	16,000	9,045	88%	16,000	0	16,000	16,000
426002	Departmental Supplies	109,560	101,262	125,000	120,000	115,835	93%	125,000	5,000	125,000	125,000
426010	Computer Software	29,950	9,399	0	0	0	0%	0	0	0	0

County of Brunswick
Budget

Department Name: **Detention Center**
Department Code: **104320**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
426100	Equipment Less Than $500	43,891	29,587	40,784	35,000	20,400	50%	35,000	0	35,000	35,000
426200	Operating Equip $500 - $4,999	24,056	31,450	38,438	14,850	35,002	91%	23,200	8,350	23,200	23,200
426205	Computers - $500 - $4,999	0	6,184	11,143	10,800	11,143	100%	30,200	19,400	30,200	30,200
429200	Food	760,771	681,766	788,000	800,000	529,421	67%	832,000	32,000	832,000	832,000
431200	Travel - Subsistence	6,934	6,316	7,000	7,000	7,341	105%	7,000	0	7,000	7,000
431500	Travel - Registrations	100	255	500	500	0	0%	500	0	500	500
432100	Telephone	2,232	2,011	2,500	2,500	1,521	61%	2,500	0	2,500	2,500
432150	Cell Phone Reimbursement	3,150	3,025	3,250	3,250	2,525	78%	3,250	0	3,250	3,250
432500	Postage	775	2,080	1,000	1,000	1,038	104%	1,000	0	1,000	1,000
435100	Repair and Maint - Building	14,032	16,147	13,600	30,000	1,838	14%	30,000	0	20,000	20,000
435200	Repair and Maint - Equipment	5,316	5,995	10,000	7,000	5,178	52%	7,000	0	7,000	7,000
435300	Repair and Maint - Vehicles	16,606	15,346	17,000	25,000	19,585	115%	25,000	0	20,000	20,000
439900	Contract Services	129,661	162,272	183,720	183,720	130,263	71%	183,720	0	183,720	183,720
441400	Rent of Equipment	43,564	42,285	85,001	120,000	31,319	37%	120,000	0	50,000	50,000
444000	Service and Maint Contracts	34,197	33,391	49,725	49,725	34,372	69%	89,725	40,000	89,725	89,725
449100	Dues	265	50	1,000	1,000	130	13%	1,000	0	1,000	1,000
449845	Juvenile Detention Program	0	0	0	0	0	0%	10,041	10,041	10,041	10,041
449900	Miscellaneous Expense	18	285	1,000	1,000	352	35%	1,000	0	1,000	1,000
449929	Health Risk Event	0	6,075	0	0	4,418	0%	2,000	2,000	0	0
449940	Inmate Work Crew Program	1,337	1,837	4,000	4,000	530	13%	4,000	0	4,000	4,000
454000	Cap Outlay - Vehicle on Road	123,813	0	74,486	0	37,416	50%	116,747	116,747	116,747	116,747
455000	Cap Outlay - Equipment	348,531	399,911	35,081	15,500	33,508	96%	45,682	30,182	45,682	45,682
459000	Cap Outlay - Improvements	0	245,476	42,148	0	36,429	86%	25,710	25,710	25,710	25,710
Salary Expenditures		6,151,857	6,505,848	7,359,520	7,206,520	6,141,632	83 %	7,952,792	746,272	7,841,415	7,841,415
Operating Expenditures		2,576,066	2,662,444	3,169,573	3,194,957	2,475,573	78 %	3,405,358	210,401	3,318,358	3,318,358
Capital Expenditures		472,344	645,386	151,715	15,500	107,353	70 %	188,139	172,639	188,139	188,139
	Total Expenditures	9,200,268	9,813,680	10,680,808	10,416,977	8,724,558	82%	11,546,289	1,129,312	11,347,912	11,347,912
Revenues Over(Under) Expenditures		(7,610,716)	(8,168,842)	(8,741,242)	(8,943,977)	(6,700,006)		(9,285,133)	(341,156)	(9,086,756)	(9,086,756)

County of Brunswick
Budget

Department Name: **Emergency Services**
Department Code: **104330**
Budget Manager: **Emergency Services Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331036	EMPG Revenues	52,899	53,279	53,000	53,000	53,753	101%	53,000	0	0	0
383303	Gifts and Memorials	250	0	0	0	0	0%	0	0	0	0
383904	Progress Energy Revenues	170,000	85,000	85,000	85,000	85,000	100%	85,000	0	85,000	85,000
	Total Revenues	223,149	138,279	138,000	138,000	138,753	101%	138,000	0	85,000	85,000
412100	Salary and Wages - Regular	211,738	258,027	256,243	255,243	238,216	93%	381,217	125,974	266,569	266,569
412200	Salary and Wages - Overtime	19,658	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	8,265	6,144	6,431	6,145	6,430	100%	6,430	285	6,430	6,430
418100	FICA	18,046	20,102	19,996	19,996	18,196	91%	29,655	9,659	20,884	20,884
418200	Retirement	30,333	36,513	39,731	39,731	43,063	108%	63,225	23,494	44,526	44,526
418300	Health Insurance	15,113	16,121	23,149	24,435	14,926	64%	40,725	16,290	24,435	24,435
418306	Life Insurance	98	141	300	300	129	43%	500	200	300	300
418310	Dental Insurance	620	573	1,044	1,044	525	50%	1,915	871	1,149	1,149
418400	Disability and Long - Term Ins	586	809	842	842	775	92%	1,258	416	880	880
419300	Prof Ser - Medical	40	620	1,200	1,200	0	0%	1,200	0	600	600
421200	Uniforms	1,268	278	1,500	1,500	1,585	106%	2,500	1,000	1,500	1,500
423100	Special Program Material	7,767	4,670	8,000	8,000	0	0%	8,000	0	8,000	8,000
423103	Special Events	1,437	1,031	2,500	2,500	0	0%	2,500	0	1,500	1,500
423104	Special Projects	0	1,565	75,000	75,000	2,661	4%	75,000	0	75,000	75,000
423106	Safety Committee Program	334	0	800	800	0	0%	800	0	800	800
425100	Motor Fuels	3,070	2,840	5,000	5,000	2,756	55%	6,000	1,000	5,500	5,500
426000	Supplies and Materials	4,204	1,535	4,500	4,500	4,426	98%	5,500	1,000	4,500	4,500
426002	Departmental Supplies	51	0	0	0	242	0%	0	0	0	0
426010	Computer Software	1,433	119,740	31,435	1,500	29,935	95%	2,500	1,000	1,500	1,500
426100	Equipment Less Than $500	2,608	1,200	3,200	3,200	625	20%	3,200	0	3,200	3,200
426200	Operating Equip $500 - $4,999	27,532	30,963	43,750	43,750	6,298	14%	29,400	(14,350)	14,700	14,700
426205	Computers - $500 - $4,999	0	1,952	0	0	0	0%	10,000	10,000	10,000	10,000
431200	Travel - Subsistence	3,553	2,247	4,200	4,200	558	13%	4,200	0	4,200	4,200
431500	Travel - Registrations	821	370	1,000	1,000	0	0%	1,000	0	1,000	1,000
432100	Telephone	61,209	62,428	58,000	58,000	62,287	107%	60,000	2,000	60,000	60,000
432150	Cell Phone Reimbursement	1,375	1,950	2,600	2,600	1,800	69%	4,333	1,733	2,600	2,600
432500	Postage	264	52	500	500	33	7%	500	0	500	500
434100	Printing	1,740	0	2,500	2,500	0	0%	2,500	0	1,000	1,000

County of Brunswick
Budget

Department Name: **Emergency Services**
Department Code: **104330**
Budget Manager: **Emergency Services Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435200	Repair and Maint - Equipment	3,058	2,297	10,000	10,000	3,849	38%	10,000	0	10,000	10,000
435225	R and M Amateur Radio	0	0	2,500	2,500	0	0%	2,500	0	2,500	2,500
435300	Repair and Maint - Vehicles	3,143	13,904	8,000	8,000	8,544	107%	10,000	2,000	8,000	8,000
439100	Advertising	250	0	1,000	1,000	0	0%	1,000	0	500	500
439500	Training Expenses	12,441	(260)	4,500	4,500	1,135	25%	27,000	22,500	18,000	18,000
439900	Contract Services	53,395	25,614	86,900	63,900	66,289	76%	142,900	79,000	142,900	142,900
441200	Rent of Building	0	0	0	0	0	0%	240,000	240,000	40,000	40,000
444000	Service and Maint Contracts	85,950	52,744	141,875	109,875	117,537	83%	111,875	2,000	111,875	111,875
449100	Dues	1,125	715	1,500	1,500	305	20%	1,500	0	1,200	1,200
449200	Subscriptions	128	0	2,500	2,500	0	0%	2,000	(500)	1,500	1,500
449826	NC Tier II Grant	1,000	0	0	0	0	0%	0	0	0	0
449900	Miscellaneous Expense	3,024	1,938	55,600	3,000	80,310	144%	5,000	2,000	2,500	2,500
449912	PY FEMA Event 1	414,315	3,495	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	69,438	0	0	52,991	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	36,878	5,423	0	5,334	98%	100,000	100,000	60,000	60,000
455000	Cap Outlay - Equipment	71,700	17,254	10,800	10,800	0	0%	158,300	147,500	77,300	77,300
465150	American Red Cross Cape Fear	10,000	10,000	10,000	10,000	0	0%	10,000	0	10,000	10,000
Salary Expenditures		304,457	338,431	347,736	347,736	322,260	92%	524,925	177,189	365,173	365,173
Operating Expenditures		706,535	413,327	570,060	432,525	444,166	77%	782,908	350,383	545,075	545,075
Capital Expenditures		71,700	54,132	16,223	10,800	5,334	32%	258,300	247,500	137,300	137,300
	Total Expenditures	1,082,693	805,890	934,019	791,061	771,760	83%	1,566,133	775,072	1,047,548	1,047,548
Revenues Over(Under) Expenditures		(859,544)	(667,611)	(796,019)	(653,061)	(633,007)		(1,428,133)	(775,072)	(962,548)	(962,548)

County of Brunswick
Budget

Department Name: Emergency Medical Services
Department Code: 104332
Budget Manager: Emergency Services Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331048	Cares Act	0	182,540	0	0	0	0%	0	0	0	0
335016	EMS Charges	4,088,650	5,109,900	4,896,320	4,896,320	4,318,098	88%	5,100,000	203,680	5,100,000	5,100,000
383300	Contributions	820	600	0	0	6,350	0%	0	0	0	0
383900	Miscellaneous Revenues	2,668	2,058	0	0	0	0%	0	0	0	0
383913	Insurance Refund	43,641	18,746	17,179	0	17,179	100%	0	0	0	0
383956	EMS Medicaid Cost Settlement	895,220	688,908	600,000	600,000	0	0%	600,000	0	600,000	600,000
383961	Other Sales and Services	5,332	8,000	0	0	801	0%	0	0	0	0
	Total Revenues	5,036,331	6,010,751	5,513,499	5,496,320	4,342,428	79%	5,700,000	203,680	5,700,000	5,700,000
412100	Salary and Wages - Regular	4,133,953	4,735,595	5,024,737	5,224,737	4,571,710	91%	6,695,956	1,471,219	6,066,068	6,066,068
412200	Salary and Wages - Overtime	1,238,990	965,601	1,132,342	555,342	1,037,518	92%	600,000	44,658	600,000	600,000
412204	Salary and Wages - Call Back	153	0	0	0	0	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	321,113	509,647	375,000	375,000	303,229	81%	375,000	0	375,000	375,000
412700	Salary and Wages - Longevity	48,266	52,370	56,933	56,933	51,232	90%	63,772	6,839	63,772	63,772
418100	FICA	429,562	471,056	475,219	475,219	453,039	95%	591,707	116,488	543,520	543,520
418200	Retirement	688,782	797,578	887,226	887,226	848,980	96%	1,200,372	313,146	1,097,637	1,097,637
418300	Health Insurance	683,801	751,861	830,790	830,790	721,182	87%	969,255	138,465	863,370	863,370
418304	Unemployment Insurance	2,654	0	0	0	20	0%	0	0	0	0
418306	Life Insurance	3,982	4,374	10,200	10,200	4,147	41%	11,900	1,700	10,600	10,600
418310	Dental Insurance	28,044	26,699	35,496	35,496	25,338	71%	45,577	10,081	40,598	40,598
418400	Disability and Long - Term Ins	12,898	14,369	16,460	16,460	13,933	85%	19,552	3,092	17,473	17,473
419300	Prof Ser - Medical	63,116	59,184	102,000	102,000	30,977	30%	112,000	10,000	102,000	102,000
419900	Prof Ser - Other	19,909	20,433	0	0	0	0%	0	0	21,000	21,000
421200	Uniforms	39,983	59,644	65,000	65,000	59,510	92%	77,770	12,770	69,320	69,320
423100	Special Program Material	3,451	2,050	15,000	15,000	1,200	8%	15,000	0	15,000	15,000
423900	Medical Supplies	259,423	313,308	275,335	275,335	292,412	106%	325,000	49,665	325,000	325,000
425100	Motor Fuels	219,716	187,071	215,000	215,000	181,416	84%	236,500	21,500	236,500	236,500
426000	Supplies and Materials	4,892	5,493	6,000	6,000	5,353	89%	8,000	2,000	6,500	6,500
426002	Departmental Supplies	9,625	7,090	10,000	10,000	9,847	98%	14,000	4,000	12,000	12,000
426010	Computer Software	7,019	5,990	90,150	90,150	86,095	96%	121,440	31,290	18,440	18,440
426100	Equipment Less Than $500	12,940	16,301	43,537	43,537	7,415	17%	107,820	64,283	107,820	107,820
426200	Operating Equip $500 - $4,999	14,146	73,347	56,800	56,800	30,604	54%	134,580	77,780	119,680	119,680
426205	Computers - $500 - $4,999	0	55,413	12,000	12,000	11,603	97%	18,000	6,000	12,000	12,000

County of Brunswick
Budget

Department Name: **Emergency Medical Services**
Department Code: **104332**
Budget Manager: **Emergency Services Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
431100	Travel - Mileage	125	30	100	100	0	0%	100	0	100	100
431200	Travel - Subsistence	3,699	2,602	5,700	5,700	494	9%	6,025	325	6,025	6,025
431500	Travel - Registrations	1,085	215	3,000	3,000	0	0%	3,000	0	3,000	3,000
432100	Telephone	95,414	92,793	84,000	84,000	83,588	100%	85,000	1,000	85,000	85,000
432150	Cell Phone Reimbursement	8,225	9,400	10,400	10,400	8,700	84%	10,400	0	10,400	10,400
432500	Postage	1,094	1,949	3,000	3,000	1,514	50%	3,000	0	3,000	3,000
433100	Electricity	40,615	33,868	55,000	55,000	28,317	51%	60,000	5,000	55,000	55,000
433400	Water	7,087	4,560	7,000	7,000	4,613	66%	8,000	1,000	8,000	8,000
434100	Printing	1,817	1,946	3,500	3,500	2,792	80%	5,000	1,500	3,500	3,500
435100	Repair and Maint - Building	0	2,758	16,975	7,500	12,341	73%	10,000	2,500	7,500	7,500
435200	Repair and Maint - Equipment	4,933	13,203	17,500	17,500	2,895	17%	18,000	500	15,000	15,000
435300	Repair and Maint - Vehicles	158,620	101,697	130,000	130,000	110,294	85%	143,000	13,000	130,000	130,000
439100	Advertising	0	0	1,000	1,000	0	0%	2,170	1,170	1,000	1,000
439500	Training Expenses	176	1,375	27,000	27,000	252	1%	18,000	(9,000)	18,000	18,000
439501	Tuition Reimbursement	2,630	314	3,000	3,000	0	0%	3,000	0	3,000	3,000
439900	Contract Services	308,057	330,230	366,750	366,750	326,128	89%	403,020	36,270	366,750	366,750
439919	Cont Serv - Medical Examiner	106,100	144,700	130,000	130,000	141,550	109%	140,000	10,000	140,000	140,000
441200	Rent of Building	6,000	500	24,000	24,000	0	0%	60,000	36,000	6,000	6,000
444000	Service and Maint Contracts	14,094	42,191	61,500	61,500	34,688	56%	67,000	5,500	67,000	67,000
445100	Property and General Liability	95,658	124,539	132,000	132,000	113,657	86%	132,000	0	132,000	132,000
449100	Dues	1,963	3,041	3,000	3,000	2,305	77%	3,000	0	3,000	3,000
449200	Subscriptions	125	125	850	850	125	15%	850	0	850	850
449900	Miscellaneous Expense	12,018	9,270	21,000	21,000	10,725	51%	21,000	0	12,000	12,000
449929	Health Risk Event	0	188,170	225,557	0	358,491	159%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	136,854	190,769	26,333	0	26,066	99%	155,000	155,000	95,000	95,000
455000	Cap Outlay - Equipment	1,096,246	1,594,716	717,179	700,000	83,332	12%	1,994,500	1,294,500	1,398,500	1,398,500
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	200,000	200,000	200,000	200,000
Salary Expenditures		7,592,199	8,329,150	8,844,403	8,467,403	8,030,328	90 %	10,573,091	2,105,688	9,678,038	9,678,038
Operating Expenditures		1,523,754	1,914,803	2,222,654	1,987,622	1,959,901	88 %	2,371,675	384,053	2,121,385	2,121,385
Capital Expenditures		1,233,100	1,785,484	743,512	700,000	109,398	14 %	2,349,500	1,649,500	1,693,500	1,693,500
	Total Expenditures	10,349,055	12,029,439	11,810,569	11,155,025	10,099,627	86%	15,294,266	4,139,241	13,492,923	13,492,923

County of Brunswick

Budget

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Revenues Over(Under) Expenditures		(5,312,724)	(6,018,687)	(6,297,070)	(5,658,705)	(5,757,199)		(9,594,266)	(3,935,561)	(7,792,923)	(7,792,923)

Department Name: **Fire Departments**
Department Code: **104340**
Budget Manager: **Emergency Services Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
465074	Navassa	60,000	60,000	60,000	60,000	60,000	100 %	60,000	0	60,000	60,000
Salary Expenditures		0	0	0	0	0	0 %	0	0	0	0
Operating Expenditures		60,000	60,000	60,000	60,000	60,000	100 %	60,000	0	60,000	60,000
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	60,000	60,000	60,000	60,000	60,000	100 %	60,000	0	60,000	60,000
Revenues Over(Under) Expenditures		(60,000)	(60,000)	(60,000)	(60,000)	(60,000)		(60,000)	0	(60,000)	(60,000)

County of Brunswick
Budget

Department Name: **Bldg Inspections and CP**
Department Code: **104350**
Budget Manager: **Building Inspections Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	0	0	302,500	0	0	0%	0	0	0	0
334300	Building Permits	2,791,372	2,829,396	2,754,477	2,505,000	3,407,851	124%	2,800,000	295,000	2,861,000	2,861,000
334400	Fire Inspection Fees	116,019	27,605	0	0	0	0%	0	0	0	0
334405	False Fire Alarm Fees	100	750	0	0	1,082	0%	0	0	0	0
335017	Property Development Fees	3,601	150	0	0	15,072	0%	0	0	0	0
335035	Contractor Change Fee	16,270	14,771	18,000	18,000	4,275	24%	15,000	(3,000)	15,000	15,000
335040	Flood Permit Fee	16,703	14,900	18,500	18,500	22,450	121%	18,500	0	18,500	18,500
383900	Miscellaneous Revenues	55,838	0	0	0	0	0%	0	0	0	0
383913	Insurance Refund	0	0	18,688	0	0	0%	0	0	0	0
	Total Revenues	2,999,903	2,887,572	3,112,165	2,541,500	3,450,730	111%	2,833,500	292,000	2,894,500	2,894,500
412100	Salary and Wages - Regular	1,565,844	1,562,398	1,689,060	1,685,088	1,535,190	91%	1,914,969	229,881	1,938,259	1,938,259
412200	Salary and Wages - Overtime	96,123	26,743	25,000	25,000	27,911	112%	15,000	(10,000)	15,000	15,000
412203	Salary and Wages - Pgr on call	9,237	0	0	0	0	0%	0	0	0	0
412204	Salary and Wages - Call Back	0	0	0	0	65	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	68,029	9,645	20,000	20,000	17,062	85%	20,000	0	20,000	20,000
412700	Salary and Wages - Longevity	19,065	24,704	24,706	24,706	22,854	93%	26,322	1,616	26,322	26,322
418100	FICA	133,473	120,522	137,376	134,242	120,013	87%	151,186	16,944	152,968	152,968
418200	Retirement	215,324	224,529	269,917	263,689	239,929	89%	319,071	55,382	322,870	322,870
418300	Health Insurance	194,124	203,864	219,915	211,770	191,659	87%	244,350	32,580	252,495	252,495
418304	Unemployment Insurance	0	3,888	0	0	0	0%	0	0	0	0
418306	Life Insurance	1,145	1,142	2,700	2,600	1,056	39%	3,000	400	3,100	3,100
418310	Dental Insurance	7,962	7,256	9,396	9,048	6,743	72%	11,490	2,442	11,873	11,873
418400	Disability and Long - Term Ins	4,958	5,097	5,696	5,561	4,946	87%	6,319	758	6,396	6,396
419907	Contract Svs - Screening	358	111	300	300	115	38%	300	0	300	300
419909	Prof Serv - - Drug Test	240	160	300	300	60	20%	300	0	300	300
421200	Uniforms	8,906	6,977	8,500	8,500	7,968	94%	9,500	1,000	9,500	9,500
423000	Maps and Booklets	3,749	448	2,000	2,000	234	12%	2,000	0	2,000	2,000
425100	Motor Fuels	43,363	28,010	39,500	39,500	26,626	67%	44,000	4,500	44,000	44,000
426000	Supplies and Materials	7,712	4,385	4,500	4,500	3,381	75%	5,000	500	4,500	4,500
426002	Departmental Supplies	602	1,184	1,200	1,200	252	21%	1,500	300	1,200	1,200
426100	Equipment Less Than $500	13,440	3,979	3,800	3,800	1,963	52%	4,000	200	3,800	3,800
426200	Operating Equip $500 - $4,999	27,757	0	0	0	0	0%	0	0	0	0

County of Brunswick
Budget

Department Name: **Bldg Inspections and CP**
Department Code: **104350**
Budget Manager: **Building Inspections Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
426205	Computers - $500 - $4,999	0	7,223	0	0	0	0%	12,800	12,800	6,400	6,400
431100	Travel - Mileage	620	706	1,500	1,500	151	10%	1,500	0	1,500	1,500
431200	Travel - Subsistence	11,577	6,791	10,500	10,500	4,366	42%	12,500	2,000	12,500	12,500
431500	Travel - Registrations	6,701	4,879	8,000	8,000	3,243	41%	9,500	1,500	9,500	9,500
432100	Telephone	1,478	1,646	1,900	1,900	1,186	62%	1,900	0	1,900	1,900
432101	Electronic Access Fees	17,336	10,613	11,880	11,880	8,689	73%	12,960	1,080	12,960	12,960
432150	Cell Phone Reimbursement	12,750	12,525	14,250	14,250	12,475	88%	15,040	790	15,040	15,040
432500	Postage	696	1,221	1,200	1,200	45	4%	1,200	0	1,200	1,200
434100	Printing	659	110	1,100	1,100	0	0%	1,100	0	1,100	1,100
435300	Repair and Maint - Vehicles	13,086	12,796	15,000	15,000	13,457	90%	18,000	3,000	15,000	15,000
439100	Advertising	0	351	100	1,000	0	0%	1,000	0	0	0
439500	Training Expenses	1,269	0	0	0	0	0%	1,500	1,500	1,500	1,500
439900	Contract Services	0	0	0	0	2,073	0%	0	0	0	0
441400	Rent of Equipment	7,791	7,150	7,500	7,500	6,184	82%	7,500	0	7,500	7,500
449100	Dues	3,825	2,715	3,000	3,000	914	30%	3,500	500	3,500	3,500
449900	Miscellaneous Expense	307	50	300	300	223	74%	300	0	300	300
449912	PY FEMA Event 1	2,400	0	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	0	3,200	0	3,200	100%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	144,854	52,439	97,003	0	59,991	62%	43,000	43,000	43,000	43,000
455000	Cap Outlay - Equipment	0	3,478	0	0	0	0%	10,500	10,500	0	0
465500	Grant Subsidy	2,188	0	302,500	0	0	0%	0	0	0	0
466200	Inspection Bldg Recovery Fee	9,522	9,234	12,000	12,000	6,966	58%	12,000	0	12,000	12,000
Salary Expenditures		2,315,284	2,189,789	2,403,766	2,381,704	2,167,428	90 %	2,711,707	330,003	2,749,283	2,749,283
Operating Expenditures		198,330	123,263	454,030	149,230	103,771	22 %	178,900	29,670	167,500	167,500
Capital Expenditures		144,853	55,916	97,003	0	59,991	61 %	53,500	53,500	43,000	43,000
	Total Expenditures	2,658,469	2,368,969	2,954,799	2,530,934	2,331,190	79%	2,944,107	413,173	2,959,783	2,959,783
Revenues Over(Under) Expenditures		341,434	518,603	157,366	10,566	1,119,540		(110,607)	(121,173)	(65,283)	(65,283)

County of Brunswick
Budget

Department Name: **Fire Inspections**
Department Code: **104355**
Budget Manager: **Building Inspections Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
334400	Fire Inspection Fees	0	187,798	200,000	200,000	192,588	96%	200,000	0	200,000	200,000
334700	Fines	0	1,685	800	800	975	122%	1,500	700	1,500	1,500
	Total Revenues	0	189,483	200,800	200,800	193,563	96%	201,500	700	201,500	201,500
412100	Salary and Wages - Regular	0	290,654	318,221	318,221	295,099	93%	434,326	116,105	372,482	372,482
412200	Salary and Wages - Overtime	0	5,518	10,000	10,000	6,540	65%	10,000	0	10,000	10,000
412203	Salary and Wages - Pgr on call	0	8,330	9,200	0	8,358	91%	0	0	0	0
412204	Salary and Wages - Call Back	0	0	11,500	11,500	0	0%	8,500	(3,000)	8,500	8,500
412600	Salary and Wages - Temp / Part	0	27,902	32,000	0	28,161	88%	10,000	10,000	10,000	10,000
412700	Salary and Wages - Longevity	0	5,038	6,330	6,330	6,530	103%	6,529	199	6,529	6,529
418100	FICA	0	26,117	26,473	26,473	26,444	100%	35,906	9,433	31,175	31,175
418200	Retirement	0	42,845	52,600	52,600	47,724	91%	74,921	22,321	64,834	64,834
418300	Health Insurance	0	28,212	40,725	40,725	29,851	73%	57,015	16,290	48,870	48,870
418306	Life Insurance	0	212	500	500	216	43%	700	200	600	600
418310	Dental Insurance	0	1,003	1,740	1,740	1,050	60%	2,681	941	2,298	2,298
418400	Disability and Long - Term Ins	0	921	1,050	1,050	954	91%	1,433	383	1,229	1,229
419907	Contract Svs - Screening	0	37	100	100	23	23%	1,780	1,680	1,300	1,300
419909	Prof Serv - - Drug Test	0	80	100	100	40	40%	100	0	100	100
421200	Uniforms	0	1,969	2,000	2,000	1,794	90%	3,560	1,560	2,560	2,560
423000	Maps and Booklets	0	1,002	773	2,000	616	80%	2,000	0	2,000	2,000
425100	Motor Fuels	0	9,290	10,500	10,500	9,398	90%	10,500	0	10,500	10,500
426000	Supplies and Materials	0	1,465	1,500	1,500	1,370	91%	1,500	0	1,500	1,500
426002	Departmental Supplies	0	237	600	600	0	0%	600	0	600	600
426100	Equipment Less Than $500	0	2,772	3,026	2,700	2,635	87%	2,700	0	2,700	2,700
426200	Operating Equip $500 - $4,999	0	9,956	27,889	26,988	26,006	93%	21,000	(5,988)	2,100	2,100
426205	Computers - $500 - $4,999	0	4,359	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	0	224	500	500	0	0%	500	0	500	500
431200	Travel - Subsistence	0	3,354	5,136	5,136	247	5%	5,136	0	5,136	5,136
431500	Travel - Registrations	0	935	3,875	3,875	375	10%	3,875	0	3,875	3,875
432101	Electronic Access Fees	0	2,508	2,160	2,160	2,252	104%	2,507	347	2,160	2,160
432150	Cell Phone Reimbursement	0	2,975	2,600	2,600	3,000	115%	2,975	375	2,600	2,600
432500	Postage	0	585	6,000	6,000	687	11%	2,000	(4,000)	2,000	2,000
435300	Repair and Maint - Vehicles	0	5,129	4,500	4,500	4,844	108%	5,800	1,300	4,500	4,500

County of Brunswick
Budget

Department Name: **Fire Inspections**
Department Code: **104355**
Budget Manager: **Building Inspections Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
439500	Training Expenses	0	0	500	500	60	12%	500	0	500	500
449100	Dues	0	1,754	2,890	2,890	1,859	64%	6,525	3,635	6,525	6,525
449900	Miscellaneous Expense	0	0	200	200	189	94%	200	0	200	200
454000	Cap Outlay - Vehicle on Road	0	57,893	37,000	37,000	36,267	98%	74,000	37,000	0	0
455000	Cap Outlay - Equipment	0	3,275	0	0	0	0%	12,000	12,000	12,000	12,000
Salary Expenditures		0	436,751	510,339	469,139	450,927	88%	642,011	172,872	556,517	556,517
Operating Expenditures		0	48,632	74,849	74,849	55,395	74%	73,758	(1,091)	51,356	51,356
Capital Expenditures		0	61,168	37,000	37,000	36,267	98%	86,000	49,000	12,000	12,000
	Total Expenditures	0	546,552	622,188	580,988	542,589	87%	801,769	220,781	619,873	619,873
Revenues Over(Under) Expenditures		0	(357,068)	(421,388)	(380,188)	(349,026)		(600,269)	(220,081)	(418,373)	(418,373)

County of Brunswick
Budget

Department Name: **Rescue Squads**
Department Code: **104370**
Budget Manager: **Emergency Services Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
465061	Bald Head Island	263,500	298,500	298,500	298,500	223,875	75%	298,500	0	298,500	298,500
465063	Brunswick Search and Rescue	10,000	10,000	10,000	10,000	7,500	75%	45,000	35,000	10,000	10,000
465068	Coastline Rescue	36,000	0	0	0	0	0%	0	0	0	0
465091	St James	14,300	14,300	14,300	14,300	14,300	100%	14,300	0	14,300	14,300
465115	Oak Island Water Rescue	9,000	9,000	9,000	9,000	0	0%	9,000	0	9,000	9,000
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		332,800	331,800	331,800	331,800	245,675	74%	366,800	35,000	331,800	331,800
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	332,800	331,800	331,800	331,800	245,675	74%	366,800	35,000	331,800	331,800
Revenues Over(Under) Expenditures		(332,800)	(331,800)	(331,800)	(331,800)	(245,675)		(366,800)	(35,000)	(331,800)	(331,800)

Department Name: **Central Communications Center**
Department Code: **104375**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383913	Insurance Refund	207	0	18,311	0	18,311	100%	0	0	0	0
	Total Revenues	207	0	18,311	0	18,311	100%	0	0	0	0
412100	Salary and Wages - Regular	1,268,084	1,422,312	1,670,761	1,670,761	1,401,839	84%	1,871,029	200,268	1,815,524	1,815,524
412200	Salary and Wages - Overtime	418,419	247,771	250,000	250,000	202,988	81%	265,000	15,000	250,000	250,000
412203	Salary and Wages - Pgr on call	15,811	16,672	15,000	15,000	17,334	116%	15,000	0	15,000	15,000
412204	Salary and Wages - Call Back	1,728	2,131	2,000	2,000	1,822	91%	2,000	0	2,000	2,000
412207	Salary and Wages Clothing	2,000	2,000	2,000	2,000	2,000	100%	2,000	0	2,000	2,000
412600	Salary and Wages - Temp / Part	28,808	14,672	20,000	20,000	4,605	23%	20,000	0	20,000	20,000
412700	Salary and Wages - Longevity	13,738	12,535	14,346	14,346	14,971	104%	17,250	2,904	17,250	17,250
412990	Salary and Wages - Reimburse	(33,683)	(11,798)	0	0	(5,886)	0%	0	0	0	0
418100	FICA	131,542	129,496	150,866	150,866	124,953	83%	167,556	16,690	162,163	162,163
418200	Retirement	218,449	237,537	296,720	296,720	247,051	83%	353,972	57,252	342,473	342,473
418300	Health Insurance	245,570	257,601	277,278	293,220	247,291	89%	317,655	24,435	309,510	309,510
418304	Unemployment Insurance	0	86	0	0	2,727	0%	0	0	0	0
418306	Life Insurance	1,435	1,501	3,600	3,600	1,399	39%	3,900	300	3,800	3,800
418310	Dental Insurance	10,166	9,154	12,528	12,528	8,677	69%	14,937	2,409	14,554	14,554
418400	Disability and Long - Term Ins	3,965	4,366	5,276	5,276	4,263	81%	5,926	650	5,742	5,742
418900	Fringe Benefits Reimbursements	(12,550)	(4,422)	0	0	(2,185)	0%	0	0	0	0
419300	Prof Ser - Medical	645	0	0	0	0	0%	0	0	0	0
419304	Prof Ser - Medical - Employee	0	4,639	6,500	4,000	6,123	94%	10,000	6,000	10,000	10,000
421200	Uniforms	5,186	4,377	5,000	5,000	1,940	39%	5,000	0	5,000	5,000
423100	Special Program Material	0	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
425100	Motor Fuels	5,464	8,492	8,000	8,000	8,842	111%	9,600	1,600	9,600	9,600
426000	Supplies and Materials	5,101	2,571	4,000	5,000	2,469	62%	5,000	0	5,000	5,000
426002	Departmental Supplies	4,418	4,035	6,000	7,000	2,492	42%	7,000	0	7,000	7,000
426010	Computer Software	3,160	24,741	52,641	75,620	4,871	9%	75,620	0	75,620	75,620
426100	Equipment Less Than $500	5,973	5,706	9,473	3,000	10,945	116%	3,000	0	3,000	3,000
426200	Operating Equip $500 - $4,999	6,645	38,722	30,330	31,185	18,398	61%	0	(31,185)	0	0
426205	Computers - $500 - $4,999	0	3,770	11,100	11,100	10,517	95%	9,399	(1,701)	4,400	4,400
431100	Travel - Mileage	0	0	500	500	0	0%	500	0	500	500
431200	Travel - Subsistence	3,483	1,596	5,000	5,000	390	8%	5,000	0	5,000	5,000
431500	Travel - Registrations	509	625	2,000	2,000	265	13%	2,000	0	2,000	2,000

County of Brunswick
Budget

Department Name: Central Communications Center
Department Code: 104375
Budget Manager: Sheriff

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432100	Telephone	31,546	34,137	40,000	40,000	29,518	74%	66,000	26,000	66,000	66,000
432150	Cell Phone Reimbursement	2,600	2,600	2,700	2,700	2,650	98%	3,350	650	3,350	3,350
432500	Postage	197	21	750	750	0	0%	750	0	750	750
433100	Electricity	13,598	11,763	16,500	16,500	9,427	57%	16,500	0	16,500	16,500
433400	Water	414	405	1,000	1,000	364	36%	1,000	0	1,000	1,000
434100	Printing	748	0	800	800	0	0%	800	0	800	800
435100	Repair and Maint - Building	223	9,220	5,000	8,000	1,129	23%	10,000	2,000	10,000	10,000
435200	Repair and Maint - Equipment	15,889	11,349	39,311	15,000	33,448	85%	15,000	0	15,000	15,000
435300	Repair and Maint - Vehicles	2,227	4,997	7,000	10,000	853	12%	10,000	0	10,000	10,000
439100	Advertising	150	92	1,000	1,000	698	70%	1,000	0	1,000	1,000
439900	Contract Services	14,792	18,417	37,152	65,000	38,435	103%	65,000	0	65,000	65,000
444000	Service and Maint Contracts	19,967	21,377	306,175	300,000	247,257	81%	300,000	0	300,000	300,000
449100	Dues	472	369	1,000	1,000	465	46%	1,000	0	1,000	1,000
449900	Miscellaneous Expense	637	244	1,000	1,000	253	25%	1,000	0	1,000	1,000
449912	PY FEMA Event 1	1,220	9,432	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	602	0	0	77	0%	0	0	0	0
455000	Cap Outlay - Equipment	110,753	66,296	371,809	214,300	41,305	11%	307,781	93,481	213,911	213,911
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	300,000	300,000	0	0
Salary Expenditures		2,313,480	2,341,615	2,720,375	2,736,317	2,273,849	83 %	3,056,225	319,908	2,960,016	2,960,016
Operating Expenditures		145,263	224,299	600,932	621,155	431,826	71 %	624,519	3,364	619,520	619,520
Capital Expenditures		110,753	66,295	371,809	214,300	41,305	11 %	607,781	393,481	213,911	213,911
	Total Expenditures	2,569,497	2,632,211	3,693,116	3,571,772	2,746,980	74 %	4,288,525	716,753	3,793,447	3,793,447
Revenues Over(Under) Expenditures		(2,569,290)	(2,632,211)	(3,674,805)	(3,571,772)	(2,728,669)		(4,288,525)	(716,753)	(3,793,447)	(3,793,447)

County of Brunswick
Budget

Department Name: **Sheriff Animal Protective Svc**
Department Code: **104380**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
335005	Local Fees	79,398	75,933	85,000	85,000	60,734	71%	80,000	(5,000)	80,000	80,000
383303	Gifts and Memorials	29,842	16,647	0	0	7,314	0%	0	0	0	0
383900	Miscellaneous Revenues	68,789	73,271	75,468	75,468	56,982	76%	77,732	2,264	77,732	77,732
383970	Misc Health Revenues	8,882	15,434	0	0	16,336	0%	0	0	0	0
	Total Revenues	186,911	181,284	160,468	160,468	141,366	88%	157,732	(2,736)	157,732	157,732
412100	Salary and Wages - Regular	514,812	539,608	534,218	534,218	493,111	92%	540,762	6,544	538,136	538,136
412200	Salary and Wages - Overtime	111,419	44,753	50,000	50,000	50,610	101%	55,000	5,000	50,000	50,000
412600	Salary and Wages - Temp / Part	3,620	3,567	12,000	12,000	9,627	80%	12,000	0	12,000	12,000
412700	Salary and Wages - Longevity	8,662	7,308	9,977	9,977	3,946	40%	8,244	(1,733)	8,244	8,244
418100	FICA	48,371	45,048	46,374	46,374	42,771	92%	47,124	750	46,541	46,541
418200	Retirement	83,202	84,579	90,318	90,318	84,657	94%	98,513	8,195	97,270	97,270
418300	Health Insurance	95,383	96,055	97,740	97,740	87,519	90%	97,740	0	97,740	97,740
418306	Life Insurance	553	561	1,200	1,200	506	42%	1,200	0	1,200	1,200
418310	Dental Insurance	3,912	3,485	4,176	4,176	3,079	74%	4,596	420	4,596	4,596
418400	Disability and Long - Term Ins	1,647	1,680	1,763	1,763	1,534	87%	1,785	22	1,776	1,776
419304	Prof Ser - Medical - Employee	1,061	43	1,000	1,000	179	18%	1,000	0	1,000	1,000
419900	Prof Ser - Other	0	0	0	0	0	0%	20,000	20,000	0	0
421200	Uniforms	7,606	7,803	6,000	10,000	3,410	57%	10,000	0	8,000	8,000
421300	Chemicals	7,316	5,789	10,000	7,000	7,162	72%	10,000	3,000	10,000	10,000
423100	Special Program Material	29,933	30,696	38,000	32,000	35,814	94%	35,000	3,000	35,000	35,000
423104	Special Projects	5,939	3,749	38,605	0	133	0%	0	0	0	0
423113	Communities Project	7,049	11,545	19,085	0	8,237	43%	0	0	0	0
423121	Spec. Prgm Stray Animal Cntrl	0	0	1,536	0	0	0%	0	0	0	0
423800	Medications	24,576	25,475	24,000	24,000	16,332	68%	24,000	0	24,000	24,000
423900	Medical Supplies	593	268	1,200	1,200	650	54%	1,200	0	1,200	1,200
425100	Motor Fuels	34,698	29,891	28,000	28,000	27,866	100%	33,600	5,600	33,600	33,600
426000	Supplies and Materials	6,537	3,119	3,000	6,000	1,385	46%	6,000	0	6,000	6,000
426002	Departmental Supplies	0	9,595	8,500	8,500	7,363	87%	8,500	0	8,500	8,500
426100	Equipment Less Than $500	4,242	3,477	6,147	5,000	1,906	31%	5,000	0	5,000	5,000
426200	Operating Equip $500 - $4,999	13,085	13,593	5,731	2,600	3,061	53%	19,500	16,900	19,500	19,500
426205	Computers - $500 - $4,999	0	13,293	5,600	5,400	5,571	99%	6,600	1,200	6,600	6,600
429200	Food	618	418	2,800	5,000	549	20%	5,000	0	5,000	5,000

Department Name: **Sheriff Animal Protective Svc**
Department Code: **104380**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
431200	Travel - Subsistence	924	2,133	2,000	2,000	171	9%	2,000	0	2,000	2,000
431500	Travel - Registrations	736	940	1,000	1,000	158	16%	1,000	0	1,000	1,000
432100	Telephone	3,760	4,007	4,000	4,000	3,434	86%	4,000	0	4,000	4,000
432500	Postage	657	1,004	500	500	476	95%	500	0	500	500
433500	Water and Wastewater	8,107	8,368	10,000	10,000	9,104	91%	10,000	0	10,000	10,000
434100	Printing	0	348	250	250	0	0%	250	0	250	250
435100	Repair and Maint - Building	46,768	14,094	17,869	20,000	647	4%	20,000	0	20,000	20,000
435200	Repair and Maint - Equipment	0	366	700	700	116	17%	700	0	700	700
435300	Repair and Maint - Vehicles	7,382	7,675	9,600	10,000	6,095	63%	10,000	0	10,000	10,000
439100	Advertising	1,500	1,000	2,000	2,000	1,704	85%	2,000	0	2,000	2,000
439900	Contract Services	74,099	73,919	97,608	97,608	45,225	46%	97,608	0	97,608	97,608
441400	Rent of Equipment	3,540	3,085	3,000	3,000	2,294	76%	0	(3,000)	0	0
444000	Service and Maint Contracts	6,000	5,714	6,500	6,500	5,280	81%	9,500	3,000	9,500	9,500
449100	Dues	375	576	500	500	300	60%	500	0	500	500
449900	Miscellaneous Expense	5	23	500	500	370	74%	500	0	500	500
449912	PY FEMA Event 1	69	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	539	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	75	0	0	128	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	33,684	33,253	35,000	33,253	100%	35,000	0	35,000	35,000
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	15,000	15,000	15,000	15,000
Salary Expenditures		871,580	826,643	847,766	847,766	777,360	91 %	866,964	19,198	857,503	857,503
Operating Expenditures		297,172	282,621	355,231	294,258	195,120	54 %	343,958	49,700	321,958	321,958
Capital Expenditures		0	33,683	33,253	35,000	33,253	100 %	50,000	15,000	50,000	50,000
	Total Expenditures	1,168,753	1,142,948	1,236,250	1,177,024	1,005,733	81%	1,260,922	83,898	1,229,461	1,229,461
Revenues Over(Under) Expenditures		(981,842)	(961,664)	(1,075,782)	(1,016,556)	(864,367)		(1,103,190)	(86,634)	(1,071,729)	(1,071,729)

Department Name: **Transportation Agencies**
Department Code: **104599**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
465120	Cape Fear Regional Jetport	97,000	111,000	111,000	111,000	111,000	100%	120,000	9,000	111,000	111,000
465121	Odell Williamson Muni Airport	27,500	27,500	27,500	27,500	27,500	100%	50,000	22,500	50,000	50,000
465122	Cape Fear Transportation Auth	31,138	32,072	0	0	0	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		155,638	170,572	138,500	138,500	138,500	100%	170,000	31,500	161,000	161,000
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	155,638	170,572	138,500	138,500	138,500	100%	170,000	31,500	161,000	161,000
Revenues Over(Under) Expenditures		(155,638)	(170,572)	(138,500)	(138,500)	(138,500)		(170,000)	(31,500)	(161,000)	(161,000)

County of Brunswick
Budget

Department Name: **Solid Waste**
Department Code: **104720**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331015	Fema Disaster Assistance	0	0	1,074,399	0	0	0%	0	0	0	0
332000	State Revenues - Restricted	0	0	0	0	44,950	0%	0	0	0	0
332007	Scrap Tire Disposal State Tax	183,493	190,436	180,000	180,000	149,924	83%	180,000	0	180,000	180,000
332032	White Goods State Tax	54,157	62,110	50,000	50,000	56,098	112%	55,000	5,000	55,000	55,000
332047	Solid Waste Tax	62,922	66,412	55,000	55,000	51,497	94%	60,000	5,000	60,000	60,000
332052	Electronics Recycling	8,236	16,007	8,000	8,000	11,480	144%	8,000	0	8,000	8,000
334600	Solid Waste Fee	4,384,324	3,358,572	2,808,372	2,600,000	2,947,938	105%	2,600,000	0	2,600,000	2,600,000
335009	White Good Sales	113,280	87,716	60,000	60,000	95,909	160%	80,000	20,000	80,000	80,000
383900	Miscellaneous Revenues	2,336	403,792	2,000	2,000	3,936	197%	3,000	1,000	3,000	3,000
383958	Other Permits and Fees	167	951	0	0	6,976	0%	0	0	0	0
	Total Revenues	4,808,916	4,185,996	4,237,771	2,955,000	3,368,708	79%	2,986,000	31,000	2,986,000	2,986,000
412100	Salary and Wages - Regular	287,179	336,406	339,374	334,048	302,195	89%	382,199	48,151	377,535	377,535
412200	Salary and Wages - Overtime	42,701	18,305	34,000	34,000	25,187	74%	34,000	0	34,000	34,000
412204	Salary and Wages - Call Back	22	0	0	0	36	0%	0	0	0	0
412700	Salary and Wages - Longevity	5,660	6,945	4,517	4,517	4,411	98%	4,681	164	4,681	4,681
418100	FICA	25,069	27,949	28,908	28,501	24,588	85%	32,197	3,696	31,840	31,840
418200	Retirement	43,048	49,780	57,499	56,630	50,814	88%	68,646	12,016	67,885	67,885
418300	Health Insurance	53,401	60,790	66,414	65,160	57,328	86%	73,305	8,145	73,305	73,305
418306	Life Insurance	306	357	860	800	329	38%	900	100	900	900
418310	Dental Insurance	2,190	2,160	2,800	2,784	2,017	72%	3,447	663	3,447	3,447
418400	Disability and Long - Term Ins	916	1,034	1,122	1,102	968	86%	1,261	159	1,246	1,246
419900	Prof Ser - Other	71,022	56,790	74,300	50,000	35,057	47%	60,000	10,000	60,000	60,000
419902	Prof Ser - Recycling Collection	39,783	41,472	38,000	38,000	31,023	82%	40,000	2,000	40,000	40,000
419903	Prof Ser - Whte Goods Recycle	23,844	28,038	29,000	29,000	30,281	104%	35,000	6,000	35,000	35,000
419905	Prof Ser - Tire Recycling	161,338	163,523	176,000	176,000	166,920	95%	200,000	24,000	200,000	200,000
419906	Prof Ser - Hshld Hazardous Wst	18,929	24,402	42,091	55,000	6,948	17%	55,000	0	55,000	55,000
421200	Uniforms	2,642	2,757	5,300	5,300	1,709	32%	7,400	2,100	6,850	6,850
423100	Special Program Material	23	45,875	20,970	0	8,066	38%	4,000	4,000	4,000	4,000
425100	Motor Fuels	41,222	41,222	38,700	45,000	33,824	87%	57,000	12,000	57,000	57,000
426000	Supplies and Materials	7,170	6,558	6,500	6,500	5,829	90%	6,500	0	6,500	6,500
426010	Computer Software	2,000	2,000	2,000	2,000	2,000	100%	2,000	0	2,000	2,000
426100	Equipment Less Than $500	597	1,172	1,000	1,000	837	84%	1,000	0	1,000	1,000

County of Brunswick
Budget

Department Name: **Solid Waste**
Department Code: **104720**
Budget Manager: **Director of Operation Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
426200	Operating Equip $500 - $4,999	1,494	0	11,200	5,000	11,032	98%	4,600	(400)	4,600	4,600
431200	Travel - Subsistence	831	110	300	1,500	0	0%	1,500	0	1,500	1,500
431500	Travel - Registrations	1,399	1,164	2,000	2,000	735	37%	2,000	0	2,000	2,000
432100	Telephone	2,794	5,841	6,000	6,000	5,441	91%	6,000	0	6,000	6,000
432150	Cell Phone Reimbursement	1,950	4,600	5,200	5,200	4,500	87%	5,850	650	5,200	5,200
432500	Postage	1,037	1,416	1,200	1,200	1,022	85%	1,200	0	1,200	1,200
435100	Repair and Maint - Building	2,381	26,856	392,943	2,500	395,434	101%	7,000	4,500	7,000	7,000
435102	Repair and Maint - Grounds	6,258	13,280	36,498	14,000	25,875	71%	60,000	46,000	18,000	18,000
435200	Repair and Maint - Equipment	3,060	3,857	3,000	3,000	2,706	90%	4,000	1,000	4,000	4,000
435300	Repair and Maint - Vehicles	110,681	121,378	74,000	74,000	122,193	165%	90,000	16,000	90,000	90,000
439100	Advertising	1,542	793	1,700	1,700	1,526	90%	1,700	0	1,700	1,700
439900	Contract Services	204,444	311,329	332,000	320,000	334,494	101%	387,000	67,000	387,000	387,000
439904	Contract Service - Solid Waste	13,885,283	14,431,341	15,095,204	14,915,204	13,884,550	92%	15,602,000	686,796	15,656,000	15,656,000
439907	Contract Svc - C and D Tran /	1,640,334	1,410,989	1,457,000	1,457,000	1,223,364	84%	1,570,000	113,000	1,570,000	1,570,000
441400	Rent of Equipment	24,432	681	2,500	2,500	1,093	44%	32,500	30,000	32,500	32,500
444000	Service and Maint Contracts	4,658	3,264	3,300	3,300	3,690	112%	5,600	2,300	5,600	5,600
449100	Dues	1,900	2,014	2,900	2,900	2,098	72%	2,900	0	2,900	2,900
449900	Miscellaneous Expense	9,177	9,223	10,000	10,000	8,928	89%	10,000	0	10,000	10,000
449912	PY FEMA Event 1	148,919	3,598	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	1,870	1,074,399	0	486,086	45%	0	0	0	0
449929	Health Risk Event	0	0	0	0	348	0%	0	0	0	0
449972	Electronics Recycling Program	79,760	57,703	70,000	70,000	51,263	73%	70,000	0	70,000	70,000
449978	Overages / Shortages	(61)	(929)	0	0	(2)	0%	0	0	0	0
449982	Solid Waste Disposal Tax	44,384	23,897	29,000	29,000	19,980	69%	29,000	0	29,000	29,000
454000	Cap Outlay - Vehicle on Road	0	0	0	0	0	0%	28,000	28,000	28,000	28,000
455000	Cap Outlay - Equipment	202,590	605,000	220,000	220,000	216,860	99%	32,500	(187,500)	8,500	8,500
459000	Cap Outlay - Improvements	10,000	21,147	9,000	9,000	0	0%	0	(9,000)	0	0
Salary Expenditures		460,490	503,725	535,494	527,542	467,873	87 %	600,636	73,094	594,839	594,839
Operating Expenditures		16,545,227	16,848,082	19,044,205	17,333,804	16,908,850	88 %	18,360,750	1,026,946	18,371,550	18,371,550
Capital Expenditures		212,590	626,147	229,000	229,000	216,860	94 %	60,500	(168,500)	36,500	36,500
	Total Expenditures	17,218,309	17,977,955	19,808,699	18,090,346	17,593,583	89%	19,021,886	931,540	19,002,889	19,002,889

County of Brunswick

Budget

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Revenues Over(Under) Expenditures		(12,409,393)	(13,791,959)	(15,570,928)	(15,135,346)	(14,224,875)		(16,035,886)	(900,540)	(16,016,889)	(16,016,889)

Department Name: **Environmental Prot. Agencies**
Department Code: **104799**
Budget Manager: **Assistant County Manager**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
465134	Forestry Services	203,391	194,267	272,978	257,087	192,299	70%	270,109	13,022	270,109	270,109
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		203,391	194,267	272,978	257,087	192,299	70%	270,109	13,022	270,109	270,109
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	203,391	194,267	272,978	257,087	192,299	70%	270,109	13,022	270,109	270,109
Revenues Over(Under) Expenditures		(203,391)	(194,267)	(272,978)	(257,087)	(192,299)		(270,109)	(13,022)	(270,109)	(270,109)

County of Brunswick
Budget

Department Name: **Community Enforcement**
Department Code: **104908**
Budget Manager: **Director of Planning**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	150,883	122,872	175,632	175,632	136,440	78%	183,825	8,193	182,934	182,934
412200	Salary and Wages - Overtime	1,167	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	2,304	874	1,284	1,284	909	71%	2,314	1,030	2,314	2,314
418100	FICA	11,799	8,761	13,534	13,534	10,554	78%	14,240	706	14,171	14,171
418200	Retirement	19,700	17,549	26,891	26,891	20,145	75%	30,359	3,468	30,214	30,214
418300	Health Insurance	25,525	21,827	32,580	32,580	23,067	71%	32,580	0	32,580	32,580
418306	Life Insurance	141	125	400	400	137	34%	400	0	400	400
418310	Dental Insurance	1,267	776	1,392	1,392	812	58%	1,532	140	1,532	1,532
418400	Disability and Long - Term Ins	470	379	580	580	416	72%	607	27	604	604
421200	Uniforms	701	112	1,000	1,000	0	0%	1,000	0	1,000	1,000
425100	Motor Fuels	1,511	321	2,500	2,750	131	5%	2,500	(250)	2,500	2,500
426000	Supplies and Materials	1,716	1,545	750	1,250	660	88%	1,500	250	1,500	1,500
426205	Computers - $500 - $4,999	0	0	3,800	0	3,769	99%	0	0	0	0
431200	Travel - Subsistence	548	581	0	2,500	0	0%	1,500	(1,000)	1,500	1,500
431500	Travel - Registrations	471	610	1,750	1,000	1,330	76%	1,800	800	1,800	1,800
432100	Telephone	696	223	750	750	184	25%	750	0	750	750
432101	Electronic Access Fees	686	0	1,440	1,440	0	0%	1,440	0	1,440	1,440
432150	Cell Phone Reimbursement	1,950	1,850	2,400	2,400	1,925	80%	2,400	0	2,400	2,400
432500	Postage	1,734	1,319	1,400	1,400	2,326	166%	1,500	100	1,500	1,500
435300	Repair and Maint - Vehicles	2,425	140	500	500	939	188%	1,200	700	1,200	1,200
439900	Contract Services	0	120	0	0	0	0%	1,000	1,000	1,000	1,000
449100	Dues	60	0	300	300	120	40%	500	200	500	500
449250	Filing Fees	650	150	750	750	450	60%	750	0	750	750
449900	Miscellaneous Expense	114	0	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	29,705	23,717	0	0	0	0%	32,000	32,000	32,000	32,000
Salary Expenditures		213,255	173,162	252,293	252,293	192,480	76%	265,857	13,564	264,749	264,749
Operating Expenditures		13,260	6,971	17,340	16,040	11,834	68%	17,840	1,800	17,840	17,840
Capital Expenditures		29,705	23,717	0	0	0	0%	32,000	32,000	32,000	32,000
	Total Expenditures	256,222	203,852	269,633	268,333	204,314	76%	315,697	47,364	314,589	314,589

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County of Brunswick

Budget

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Revenues Over(Under) Expenditures		(256,222)	(203,852)	(269,633)	(268,333)	(204,314)		(315,697)	(47,364)	(314,589)	(314,589)

County of Brunswick
Budget

Department Name: **Planning**
Department Code: **104910**
Budget Manager: **Director of Planning**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
335014	Zoning Application Fees	5,800	7,945	14,000	14,000	11,100	79%	15,000	1,000	15,000	15,000
335015	Special Exception App Fees	8,840	300	3,000	3,000	300	10%	3,000	0	3,000	3,000
335017	Property Development Fees	0	2,255	4,500	4,500	3,240	72%	5,000	500	5,000	5,000
335018	Subdivision Fees	7,610	7,120	7,000	7,000	12,830	183%	15,000	8,000	15,000	15,000
335022	Board of Adj - Variance Appeals	775	2,815	2,000	2,000	11,165	558%	2,000	0	2,000	2,000
335023	Commercial Dev Site Plan Rvw	10,080	16,420	14,000	14,000	24,430	174%	18,000	4,000	18,000	18,000
335037	Wireless Tel Special Excep	250	0	0	0	750	0%	250	250	250	250
383900	Miscellaneous Revenues	0	680	1,000	1,000	250	25%	1,000	0	1,000	1,000
383911	Maps and Books	323	417	500	500	250	50%	400	(100)	400	400
383912	CAMA Permits	4,325	4,160	4,000	4,000	4,955	124%	4,000	0	4,000	4,000
383937	Miscellaneous Revenue - Other	0	0	0	0	500	0%	0	0	0	0
383958	Other Permits and Fees	0	500	300	300	25	8%	300	0	300	300
	Total Revenues	38,003	42,612	50,300	50,300	69,795	139%	63,950	13,650	63,950	63,950
412100	Salary and Wages - Regular	392,036	458,014	471,265	471,265	428,704	91%	568,478	97,213	502,411	502,411
412200	Salary and Wages - Overtime	10,130	199	0	0	0	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	10,445	1,285	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	9,547	8,966	9,461	9,461	6,851	72%	10,315	854	10,553	10,553
417100	Board Meeting Fees	4,150	3,950	0	0	5,200	0%	0	0	0	0
418100	FICA	31,734	35,684	36,776	36,776	32,747	89%	44,278	7,502	39,242	39,242
418200	Retirement	52,317	64,917	73,070	73,070	66,279	91%	94,401	21,331	83,665	83,665
418300	Health Insurance	51,722	55,083	65,160	65,160	57,667	89%	73,305	8,145	65,160	65,160
418306	Life Insurance	310	372	800	800	333	42%	900	100	800	800
418310	Dental Insurance	2,121	1,957	2,784	2,784	2,029	73%	3,447	663	3,064	3,064
418400	Disability and Long - Term Ins	1,263	1,482	1,555	1,555	1,395	90%	1,876	321	1,658	1,658
423104	Special Projects	0	5,000	20,000	20,000	0	0%	0	(20,000)	0	0
425100	Motor Fuels	2,314	2,659	3,000	3,000	1,517	51%	3,000	0	3,000	3,000
426000	Supplies and Materials	7,801	6,009	8,500	8,500	7,472	88%	9,500	1,000	9,500	9,500
426010	Computer Software	3,250	0	3,700	3,700	1,150	31%	100,000	96,300	100,000	100,000
426100	Equipment Less Than $500	0	233	0	0	0	0%	0	0	0	0
426200	Operating Equip $500 - $4,999	9,943	0	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	1,735	0	0	0	0%	6,000	6,000	3,000	3,000
431100	Travel - Mileage	17	0	100	100	0	0%	100	0	100	100

County of Brunswick
Budget

Department Name: **Planning**
Department Code: **104910**
Budget Manager: **Director of Planning**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
431200	Travel - Subsistence	1,749	1,136	1,200	2,500	0	0%	1,500	(1,000)	1,500	1,500
431500	Travel - Registrations	1,776	3,566	6,000	6,000	300	5%	6,000	0	6,000	6,000
432100	Telephone	1,879	3,027	3,000	3,000	2,890	96%	3,000	0	3,000	3,000
432150	Cell Phone Reimbursement	1,350	1,300	1,400	1,400	1,200	86%	1,950	550	1,950	1,950
432500	Postage	1,412	1,940	2,500	2,500	1,518	61%	2,500	0	2,500	2,500
434100	Printing	0	0	300	300	0	0%	300	0	300	300
435300	Repair and Maint - Vehicles	1,188	791	1,500	1,500	859	57%	1,500	0	1,500	1,500
439100	Advertising	17,016	14,708	20,000	20,000	18,931	95%	20,000	0	20,000	20,000
439500	Training Expenses	3,536	1,139	3,000	3,000	425	14%	3,000	0	3,000	3,000
439900	Contract Services	10,557	3,084	297,000	67,000	129,381	44%	86,500	19,500	10,500	10,500
439911	Contract Services - Other	39,052	53,827	46,000	46,000	62,638	136%	89,500	43,500	81,500	81,500
441400	Rent of Equipment	6,349	7,952	6,800	6,800	5,446	80%	6,200	(600)	6,200	6,200
444000	Service and Maint Contracts	0	0	2,500	2,500	0	0%	2,200	(300)	2,200	2,200
449100	Dues	6,063	6,302	8,000	8,000	4,992	62%	8,000	0	8,000	8,000
449200	Subscriptions	66	151	400	400	164	41%	400	0	400	400
449900	Miscellaneous Expense	26	0	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	23,939	0	0	0	0	0%	0	0	0	0
Salary Expenditures		565,775	631,910	660,871	660,871	601,205	90%	797,000	136,129	706,553	706,553
Operating Expenditures		115,343	114,559	434,900	206,200	238,883	54%	351,150	144,950	264,150	264,150
Capital Expenditures		23,939	0	0	0	0	0%	0	0	0	0
	Total Expenditures	705,058	746,470	1,095,771	867,071	840,088	77%	1,148,150	281,079	970,703	970,703
Revenues Over(Under) Expenditures		(667,055)	(703,859)	(1,045,471)	(816,771)	(770,293)		(1,084,200)	(267,429)	(906,753)	(906,753)

County of Brunswick
Budget

Department Name: **Brunswick County Occupancy Tax**
Department Code: **104930**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
327000	1% Occupancy Tax - County	812,962	632,656	765,000	391,000	683,500	89%	700,000	309,000	700,000	700,000
327001	1% Occupancy Tax - Municipal	915,942	1,035,605	1,235,000	709,000	1,008,808	82%	1,150,000	441,000	1,150,000	1,150,000
	Total Revenues	1,728,904	1,668,261	2,000,000	1,100,000	1,692,308	85%	1,850,000	750,000	1,850,000	1,850,000
439300	Collection Cost - Municipal	16,065	15,534	21,000	11,000	15,132	72%	17,500	6,500	17,500	17,500
439301	Collection Cost - Brunswick Cty	35,802	34,514	42,000	23,000	32,164	77%	38,000	15,000	38,000	38,000
465100	Contributions	1,677,037	1,618,213	1,937,000	1,066,000	1,497,490	77%	1,794,500	728,500	1,794,500	1,794,500
	Salary Expenditures	0	0	0	0	0	0%	0	0	0	0
	Operating Expenditures	1,728,904	1,668,260	2,000,000	1,100,000	1,544,786	77%	1,850,000	750,000	1,850,000	1,850,000
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	1,728,904	1,668,261	2,000,000	1,100,000	1,544,786	77%	1,850,000	750,000	1,850,000	1,850,000
	Revenues Over(Under) Expenditures	0	0	0	0	147,522		0	0	0	0

County of Brunswick
Budget

Department Name: **Cooperative Extension**
Department Code: **104950**
Budget Manager: **Cooperative Ext Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
335019	Fees - Cooperative Extension	6,044	2,870	7,500	7,500	(150)	(2)%	7,500	0	7,500	7,500
335028	Volunteer AG Fees	150	125	500	500	200	40%	500	0	500	500
335031	4 - H Club Fundraisers	4,465	1,970	4,000	4,000	1,170	29%	4,000	0	4,000	4,000
335033	Horticulture Program Fees	3,827	2,243	4,680	4,680	0	0%	4,680	0	4,680	4,680
383900	Miscellaneous Revenues	1,531	1,459	0	0	343	0%	0	0	0	0
	Total Revenues	16,017	8,667	16,680	16,680	1,563	9%	16,680	0	16,680	16,680
412100	Salary and Wages - Regular	14	0	0	0	26,814	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	327	0	0	0	0	0%	0	0	0	0
412990	Salary and Wages - Reimburse	261,510	229,174	327,035	327,035	227,854	70%	322,704	(4,331)	321,160	321,160
417100	Board Meeting Fees	150	400	500	500	0	0%	500	0	500	500
418100	FICA	38	31	38	38	6,127	16,124%	38	0	38	38
418200	Retirement	13,076	0	15,716	15,716	11,459	73%	16,073	357	15,996	15,996
418306	Life Insurance	420	393	783	783	339	43%	718	(65)	718	718
418900	Fringe Benefits Reimbursements	101,536	89,777	144,731	144,731	93,355	65%	138,700	(6,031)	138,264	138,264
423100	Special Program Material	6,311	1,050	5,856	6,500	3,212	55%	6,500	0	6,500	6,500
423113	Communities Project	0	0	3,662	4,662	349	10%	4,662	0	4,662	4,662
425100	Motor Fuels	1,713	873	2,000	2,500	531	27%	2,500	0	2,500	2,500
426000	Supplies and Materials	11,484	8,504	16,204	16,902	11,037	68%	16,902	0	16,902	16,902
426200	Operating Equip $500 - $4,999	3,610	0	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	0	3,304	0	3,304	100%	0	0	0	0
431100	Travel - Mileage	5,507	2,615	1,998	3,500	1,576	79%	3,750	250	3,750	3,750
431200	Travel - Subsistence	2,886	1,984	0	2,500	0	0%	3,000	500	3,000	3,000
431500	Travel - Registrations	1,881	2,290	1,000	2,000	1,000	100%	2,250	250	2,250	2,250
432100	Telephone	1,305	1,741	1,668	1,200	1,559	93%	1,300	100	1,300	1,300
432150	Cell Phone Reimbursement	5,000	4,425	6,300	4,800	5,600	89%	6,500	1,700	6,500	6,500
432500	Postage	1,985	2,477	3,425	2,200	3,248	95%	2,200	0	2,200	2,200
435100	Repair and Maint - Building	32	0	700	500	624	89%	500	0	500	500
435102	Repair and Maint - Grounds	2,898	967	2,050	3,000	2,030	99%	3,000	0	3,000	3,000
435200	Repair and Maint - Equipment	16	22	50	250	0	0%	250	0	250	250
435300	Repair and Maint - Vehicles	1,609	795	1,500	1,500	1,270	85%	1,250	(250)	1,250	1,250
439900	Contract Services	25,250	35,415	42,000	42,000	38,300	91%	42,000	0	42,000	42,000
441400	Rent of Equipment	8,714	4,053	4,640	7,300	2,811	61%	6,000	(1,300)	6,000	6,000

County of Brunswick
Budget

Department Name: **Cooperative Extension**
Department Code: **104950**
Budget Manager: **Cooperative Ext Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449100	Dues	885	970	1,812	1,300	1,392	77%	1,300	0	1,300	1,300
449200	Subscriptions	588	291	134	250	133	99%	250	0	250	250
449897	EFNEP Program	514	183	600	600	406	68%	1,000	400	1,000	1,000
449898	FCS Program	932	548	1,500	1,500	1,486	99%	1,500	0	1,500	1,500
449899	ANRCRD Program	3,797	1,294	3,500	3,500	1,376	39%	3,500	0	3,500	3,500
449900	Miscellaneous Expense	139	0	0	0	0	0%	0	0	0	0
449946	Pesticide Recycle Program	0	0	0	838	0	0%	838	0	838	838
449947	Parent Educational Programs	484	0	0	0	0	0%	0	0	0	0
449950	Volunteer Program	2,092	2,989	1,254	2,700	1,254	100%	2,700	0	2,700	2,700
449952	4 - H Club Program	21,461	13,598	19,335	21,835	10,394	54%	146,835	125,000	21,835	21,835
449954	Horticulture Prog Expenditures	4,977	3,512	6,774	5,000	1,900	28%	5,000	0	5,000	5,000
449958	NC Osteoporosis Grant	0	119	358	358	0	0%	358	0	358	358
454000	Cap Outlay - Vehicle on Road	36,053	0	0	0	0	0%	0	0	0	0
455000	Cap Outlay - Equipment	0	5,350	0	0	0	0%	0	0	0	0
458000	Cap Outlay - Buildings	0	0	7,571	0	7,570	100%	0	0	0	0
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	90,000	90,000	90,000	90,000
Salary Expenditures		377,070	319,774	488,803	488,803	365,948	74%	478,733	(10,070)	476,676	476,676
Operating Expenditures		116,070	90,714	131,624	139,195	94,792	72%	265,845	126,650	140,845	140,845
Capital Expenditures		36,052	5,350	7,571	0	7,570	99%	90,000	90,000	90,000	90,000
	Total Expenditures	529,194	415,839	627,998	627,998	468,310	75%	834,578	206,580	707,521	707,521
Revenues Over(Under) Expenditures		(513,177)	(407,172)	(611,318)	(611,318)	(466,747)		(817,898)	(206,580)	(690,841)	(690,841)

County of Brunswick
Budget

Department Name: **Soil And Water**
Department Code: **104960**
Budget Manager: **Director of Soil and Water**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	3,600	3,600	3,600	3,600	3,600	100%	3,600	0	3,600	3,600
332001	State Aid - Restricted	26,820	27,100	26,675	26,675	26,880	101%	26,750	75	26,750	26,750
383900	Miscellaneous Revenues	2,597	1	0	0	0	0%	0	0	0	0
383958	Other Permits and Fees	794	0	500	500	0	0%	500	0	500	500
	Total Revenues	33,811	30,701	30,775	30,775	30,480	99%	30,850	75	30,850	30,850
412100	Salary and Wages - Regular	154,273	162,040	169,534	167,334	158,429	93%	149,789	(17,545)	149,061	149,061
412700	Salary and Wages - Longevity	4,812	5,037	7,340	5,372	7,339	100%	2,241	(3,131)	2,241	2,241
418100	FICA	12,059	12,822	13,412	13,212	12,561	94%	11,630	(1,582)	11,575	11,575
418200	Retirement	20,290	23,227	27,001	26,251	25,315	94%	24,796	(1,455)	24,677	24,677
418300	Health Insurance	24,182	24,182	24,435	24,435	21,710	89%	24,435	0	24,435	24,435
418306	Life Insurance	141	141	300	300	125	42%	300	0	300	300
418310	Dental Insurance	992	859	1,044	1,044	764	73%	1,149	105	1,149	1,149
418400	Disability and Long - Term Ins	507	531	552	552	456	83%	494	(58)	492	492
425100	Motor Fuels	988	733	1,350	1,350	770	57%	1,350	0	1,350	1,350
426000	Supplies and Materials	781	665	900	800	730	81%	800	0	800	800
426100	Equipment Less Than $500	460	487	500	500	0	0%	500	0	500	500
431100	Travel - Mileage	0	0	200	200	0	0%	200	0	200	200
431200	Travel - Subsistence	3,294	3,774	2,400	4,000	762	32%	4,000	0	4,000	4,000
431500	Travel - Registrations	1,700	1,669	1,750	1,750	120	7%	1,750	0	1,750	1,750
432100	Telephone	333	335	600	600	277	46%	600	0	600	600
432500	Postage	199	138	300	300	256	85%	300	0	300	300
435300	Repair and Maint - Vehicles	137	4	1,500	1,500	265	18%	1,500	0	1,500	1,500
439100	Advertising	0	0	50	50	0	0%	50	0	50	50
444000	Service and Maint Contracts	477	0	0	0	0	0%	0	0	0	0
449100	Dues	2,694	2,664	2,800	2,800	2,689	96%	2,800	0	2,800	2,800
449900	Miscellaneous Expense	5,886	1,540	5,600	4,100	1,246	22%	4,100	0	4,100	4,100
454000	Cap Outlay - Vehicle on Road	0	0	0	0	0	0%	28,000	28,000	28,000	28,000
	Salary Expenditures	217,254	228,840	243,618	238,500	226,699	93 %	214,834	(23,666)	213,930	213,930
	Operating Expenditures	16,949	12,009	17,950	17,950	7,115	39 %	17,950	0	17,950	17,950
	Capital Expenditures	0	0	0	0	0	0 %	28,000	28,000	28,000	28,000

County of Brunswick
Budget

Department Name: Soil And Water
Department Code: 104960
Budget Manager: Director of Soil and Water

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	234,204	240,850	261,568	256,450	233,814	89%	260,784	4,334	259,880	259,880
Revenues Over(Under) Expenditures		(200,393)	(210,149)	(230,793)	(225,675)	(203,334)		(229,934)	(4,259)	(229,030)	(229,030)

County of Brunswick
Budget

Department Name: **Economic Development Agencies**
Department Code: **104999**
Budget Manager: **Director of Planning**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
333000	Local Shared Revenues	0	116,866	113,806	0	0	0%	0	0	0	0
	Total Revenues	0	116,866	113,806	0	0	0%	0	0	0	0
439900	Contract Services	0	0	24,950	0	0	0%	0	0	149,700	149,700
465095	Holden Beach	0	0	1,370,040	1,370,040	0	0%	1,343,880	(26,160)	1,343,880	1,343,880
465128	Reserve 4 Shoreline Protection	7,799	0	481,394	200,000	0	0%	200,000	0	200,000	200,000
465136	Lockwd Flly and Shallotte Drdg	190,000	405,757	227,613	0	227,613	100%	0	0	0	0
465146	Bruns Business & Industry Dev	425,000	425,000	425,000	425,000	425,000	100%	475,000	50,000	475,000	475,000
465222	Access Road - Econ Dev Proj	0	0	400,000	0	0	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		622,798	830,756	2,928,997	1,995,040	652,613	22%	2,018,880	23,840	2,168,580	2,168,580
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	622,799	830,757	2,928,997	1,995,040	652,613	22%	2,018,880	23,840	2,168,580	2,168,580
Revenues Over(Under) Expenditures		(622,799)	(713,891)	(2,815,191)	(1,995,040)	(652,613)		(2,018,880)	(23,840)	(2,168,580)	(2,168,580)

County of Brunswick
Budget

Department Name: **Veterans Services**
Department Code: **105820**
Budget Manager: **Director of Veterans Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	2,216	2,182	2,000	2,000	2,084	104%	2,000	0	2,000	2,000
	Total Revenues	2,216	2,182	2,000	2,000	2,084	104%	2,000	0	2,000	2,000
412100	Salary and Wages - Regular	131,856	129,330	137,744	137,744	127,131	92%	184,873	47,129	150,743	150,743
412600	Salary and Wages - Temp / Part	2,580	1,590	3,600	3,600	0	0%	0	(3,600)	0	0
412700	Salary and Wages - Longevity	3,106	1,877	2,852	2,852	0	0%	2,030	(822)	2,030	2,030
418100	FICA	10,103	10,113	11,031	11,031	10,018	91%	14,298	3,267	11,687	11,687
418200	Retirement	17,411	18,452	21,371	21,371	19,053	89%	30,484	9,113	24,917	24,917
418300	Health Insurance	22,166	22,838	24,435	24,435	22,049	90%	32,580	8,145	24,435	24,435
418306	Life Insurance	128	133	300	300	129	43%	400	100	300	300
418310	Dental Insurance	909	812	1,044	1,044	776	74%	1,532	488	1,149	1,149
418400	Disability and Long - Term Ins	397	419	455	455	415	91%	610	155	497	497
421200	Uniforms	150	158	180	180	0	0%	240	60	180	180
425100	Motor Fuels	90	64	250	250	9	4%	250	0	250	250
426000	Supplies and Materials	1,203	1,959	2,000	2,000	1,625	81%	2,000	0	2,000	2,000
426010	Computer Software	2,146	1,347	2,097	1,347	1,347	64%	1,796	449	1,796	1,796
426100	Equipment Less Than $500	0	0	250	250	216	86%	550	300	550	550
426103	Gifts and Memor. - Exp.	133	134	220	220	74	34%	260	40	260	260
426200	Operating Equip $500 - $4,999	0	0	2,800	2,000	1,760	63%	3,510	1,510	2,510	2,510
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	3,000	3,000	1,200	1,200
431100	Travel - Mileage	0	0	100	100	0	0%	100	0	100	100
431200	Travel - Subsistence	824	821	0	2,200	0	0%	3,000	800	2,200	2,200
431500	Travel - Registrations	150	300	300	300	0	0%	450	150	300	300
432100	Telephone	333	335	400	400	277	69%	400	0	400	400
432500	Postage	499	686	1,350	700	997	74%	1,000	300	1,000	1,000
435100	Repair and Maint - Building	0	0	0	0	0	0%	2,500	2,500	0	0
435200	Repair and Maint - Equipment	0	0	250	250	0	0%	250	0	250	250
439100	Advertising	187	172	500	500	116	23%	500	0	500	500
439501	Tuition Reimbursement	1,184	712	0	0	0	0%	0	0	0	0
439900	Contract Services	3,136	0	3,000	3,000	953	32%	6,000	3,000	20,000	20,000
441400	Rent of Equipment	3,102	3,322	3,500	3,500	3,102	89%	3,800	300	3,800	3,800
449100	Dues	95	95	185	185	120	65%	230	45	230	230
449200	Subscriptions	102	357	275	275	112	41%	275	0	275	275

County of Brunswick
Budget

Department Name: **Veterans Services**
Department Code: **105820**
Budget Manager: **Director of Veterans Services**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449900	Miscellaneous Expense	150	0	150	150	114	76%	150	0	150	150
Salary Expenditures		188,656	185,564	202,832	202,832	179,571	88 %	266,807	63,975	215,758	215,758
Operating Expenditures		13,484	10,461	17,807	17,807	10,822	60 %	30,261	12,454	37,951	37,951
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	202,141	196,025	220,639	220,639	190,393	86%	297,068	76,429	253,709	253,709
Revenues Over(Under) Expenditures		(199,925)	(193,844)	(218,639)	(218,639)	(188,309)		(295,068)	(76,429)	(251,709)	(251,709)

County of Brunswick
Budget

Department Name: **Brunswick Senior Resources Inc**
Department Code: **105874**
Budget Manager: **Director of BSRI**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449912	PY FEMA Event 1	33,801	0	0	0	0	0%	0	0	0	0
465250	BSRI General Administration	591,605	556,759	601,885	601,885	551,728	92%	937,925	336,040	661,534	661,117
465251	BSRI Case Management	326,681	425,800	548,640	548,640	502,920	92%	920,772	372,132	707,506	694,102
465252	BSRI Senior Center at Calabash	277,677	271,677	302,218	302,218	277,033	92%	368,680	66,462	303,700	311,227
465253	BSRI Senior Center at Supply	230,341	232,364	201,410	201,410	184,626	92%	235,543	34,133	172,481	190,209
465254	BSRI Senior Cntr at Southport	351,392	364,407	337,609	337,609	309,475	92%	419,947	82,338	358,204	323,467
465255	BSRI Senior Cntr at Shallotte	297,868	346,268	345,025	345,025	316,273	92%	376,634	31,609	315,450	327,101
465256	BSRI Senior Center at Leland	335,240	342,970	345,375	345,375	316,594	92%	394,398	49,023	329,898	341,550
465257	BSRI Nutrition Site at Ash	19,764	26,000	12,444	12,444	11,407	92%	22,658	10,214	15,920	15,920
465258	BSRI Nutrition Site at BSL	1,850	3,700	11,454	11,454	10,500	92%	19,883	8,429	12,245	12,245
465259	BSRI Nutrition Site at OI	0	0	7,679	7,679	7,039	92%	22,270	14,591	11,914	11,914
465260	BSRI Town Creek Program	16,200	19,374	0	0	0	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		2,482,419	2,589,319	2,713,739	2,713,739	2,487,595	91%	3,718,710	1,004,971	2,888,852	2,888,852
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	2,482,419	2,589,319	2,713,739	2,713,739	2,487,595	92%	3,718,710	1,004,971	2,888,852	2,888,852
Revenues Over(Under) Expenditures		(2,482,419)	(2,589,319)	(2,713,739)	(2,713,739)	(2,487,595)		(3,718,710)	(1,004,971)	(2,888,852)	(2,888,852)

Department Name: **Brunswick County Schools**
Department Code: **105911**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383900	Miscellaneous Revenues	0	0	250,000	0	209,081	84%	0	0	0	0
383948	NSF Check Penalties	0	0	50,000	0	42,186	84%	0	0	0	0
	Total Revenues	0	0	300,000	0	251,267	84%	0	0	0	0
449900	Miscellaneous Expense	0	0	300,000	0	228,326	76%	0	0	0	0
465200	Current Expense - Education	39,918,820	42,840,126	46,096,535	46,096,535	42,255,158	92%	47,523,253	1,426,718	47,523,253	47,523,253
465300	Capital Outlay - Education(920)	837,458	898,744	967,060	967,060	886,468	92%	996,991	29,931	996,991	996,991
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		40,756,278	43,738,870	47,363,595	47,063,595	43,369,952	91%	48,520,244	1,456,649	48,520,244	48,520,244
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	40,756,278	43,738,870	47,363,595	47,063,595	43,369,952	92%	48,520,244	1,456,649	48,520,244	48,520,244
Revenues Over(Under) Expenditures		(40,756,278)	(43,738,870)	(47,063,595)	(47,063,595)	(43,118,685)		(48,520,244)	(1,456,649)	(48,520,244)	(48,520,244)

County of Brunswick
Budget

Department Name: **Brunswick Community College**
Department Code: **105921**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383900	Miscellaneous Revenues	0	185,935	0	0	0	0%	0	0	0	0
	Total Revenues	0	185,935	0	0	0	0%	0	0	0	0
465205	Gen Admin (130) - mandated	227,350	237,088	246,550	246,550	226,006	92%	257,348	10,798	257,348	257,348
465206	Gen Admin(130) - not mandated	415,015	430,758	444,017	444,017	407,011	92%	454,679	10,662	454,679	454,679
465209	Non - Curric(323) - not mandat	140,000	140,000	140,000	140,000	128,337	92%	140,000	0	140,000	140,000
465210	Student Sup(510) - Not Mandated	156,795	173,338	175,942	175,942	161,282	92%	185,006	9,064	185,006	185,006
465213	Plant Ops(610) - Mandated	1,933,215	1,866,900	1,897,022	1,897,022	1,738,935	92%	1,898,798	1,776	1,898,798	1,898,798
465214	Plant Maint.(620) - mandated	945,689	1,025,342	1,085,226	1,085,226	994,796	92%	1,152,223	66,997	1,152,223	1,152,223
465217	BCC Reserve	0	17,042	0	0	0	0%	0	0	0	0
465218	Foundation Grant	278,316	276,336	365,312	350,000	365,312	100%	420,000	70,000	350,000	350,000
465300	Capital Outlay - Education(920)	365,000	323,000	295,343	295,343	270,732	92%	702,500	407,157	356,500	356,500
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		4,461,380	4,489,804	4,649,412	4,634,100	4,292,411	92%	5,210,554	576,454	4,794,554	4,794,554
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	4,461,380	4,489,804	4,649,412	4,634,100	4,292,411	92%	5,210,554	576,454	4,794,554	4,794,554
Revenues Over(Under) Expenditures		(4,461,380)	(4,303,869)	(4,649,412)	(4,634,100)	(4,292,411)		(5,210,554)	(576,454)	(4,794,554)	(4,794,554)

County of Brunswick
Budget

Department Name: **Library**
Department Code: **106110**
Budget Manager: **Library Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	0	0	0	0	3,000	0%	0	0	0	0
332001	State Aid - Restricted	145,238	148,239	145,000	145,000	139,801	96%	145,000	0	145,000	145,000
334700	Fines	27,983	20,739	30,000	30,000	9,555	32%	30,000	0	30,000	30,000
383303	Gifts and Memorials	3,830	2,161	2,000	2,000	2,486	124%	2,000	0	2,000	2,000
383961	Other Sales and Services	23,400	18,976	20,000	20,000	7,689	38%	20,000	0	20,000	20,000
	Total Revenues	200,451	190,115	197,000	197,000	162,531	83%	197,000	0	197,000	197,000
412100	Salary and Wages - Regular	753,535	716,455	779,221	779,221	695,104	89%	861,824	82,603	826,607	826,607
412200	Salary and Wages - Overtime	561	0	0	0	0	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	8,086	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	15,371	16,884	13,774	13,774	13,291	96%	13,417	(357)	13,417	13,417
418100	FICA	59,422	54,112	60,664	60,664	53,281	88%	66,956	6,292	64,262	64,262
418200	Retirement	96,890	104,156	120,535	120,535	107,705	89%	142,752	22,217	137,008	137,008
418300	Health Insurance	139,044	136,021	146,610	146,610	126,190	86%	162,900	16,290	154,755	154,755
418306	Life Insurance	766	749	1,800	1,800	686	38%	2,000	200	1,900	1,900
418310	Dental Insurance	5,703	4,834	6,264	6,264	4,440	71%	7,660	1,396	7,277	7,277
418400	Disability and Long - Term Ins	2,435	2,343	2,571	2,571	2,207	86%	2,844	273	2,728	2,728
425100	Motor Fuels	941	657	1,500	1,500	809	54%	1,500	0	1,500	1,500
426000	Supplies and Materials	14,756	5,415	14,000	14,000	5,495	39%	15,000	1,000	15,000	15,000
426001	Supplies and Mat - Restricted	8,370	446	10,000	10,000	1,720	17%	10,000	0	10,000	10,000
426003	Library Books	54,079	51,818	60,000	60,000	42,796	71%	75,000	15,000	60,000	60,000
426100	Equipment Less Than $500	0	0	200	200	0	0%	0	(200)	0	0
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	6,000	6,000	6,000	6,000
431100	Travel - Mileage	660	997	1,500	1,500	222	15%	1,500	0	1,500	1,500
431200	Travel - Subsistence	0	(76)	200	200	0	0%	0	(200)	0	0
432100	Telephone	13,771	12,056	20,000	20,000	9,531	48%	20,000	0	20,000	20,000
432500	Postage	2,000	544	2,000	2,000	0	0%	1,500	(500)	1,500	1,500
433400	Water	6,032	6,614	8,000	8,000	5,217	65%	9,000	1,000	9,000	9,000
434100	Printing	474	216	500	500	0	0%	500	0	500	500
435200	Repair and Maint - Equipment	0	150	300	300	0	0%	200	(100)	200	200
435300	Repair and Maint - Vehicles	187	94	500	500	288	58%	800	300	800	800
439501	Tuition Reimbursement	407	952	2,500	2,500	818	33%	0	(2,500)	0	0
439900	Contract Services	73,544	82,660	85,000	85,000	67,381	79%	85,000	0	85,000	85,000

County of Brunswick
Budget

Department Name: **Library**
Department Code: **106110**
Budget Manager: **Library Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
444000	Service and Maint Contracts	21,063	22,117	25,000	25,000	23,222	93%	25,000	0	25,000	25,000
449100	Dues	175	175	200	200	175	88%	200	0	200	200
449200	Subscriptions	12,609	12,039	14,000	14,000	12,309	88%	14,000	0	14,000	14,000
449912	PY FEMA Event 1	1,522	0	0	0	0	0%	0	0	0	0
465510	Grant Subsidy - COVID - 19	0	3,000	0	0	0	0%	0	0	0	0
Salary Expenditures		1,081,811	1,035,553	1,131,439	1,131,439	1,002,904	88%	1,260,353	128,914	1,207,954	1,207,954
Operating Expenditures		210,591	199,873	245,400	245,400	169,983	69%	265,200	19,800	250,200	250,200
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	1,292,403	1,235,427	1,376,839	1,376,839	1,172,887	85%	1,525,553	148,714	1,458,154	1,458,154
Revenues Over(Under) Expenditures		(1,091,952)	(1,045,312)	(1,179,839)	(1,179,839)	(1,010,356)		(1,328,553)	(148,714)	(1,261,154)	(1,261,154)

County of Brunswick
Budget

Department Name: Parks & Recreation - Admin.
Department Code: 106130
Budget Manager: Director of Parks & Recreation

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	5,000	0	0	0	0	0%	0	0	0	0
335013	Concession Sales	18,442	14,976	21,000	21,000	0	0%	21,000	0	21,000	21,000
335101	Pks and Rec - Athletics	104,706	60,206	133,750	133,750	27,140	20%	133,750	0	133,750	133,750
335103	Pks and Rec - Special Events	40,329	15,907	60,500	60,500	9,790	16%	60,500	0	60,500	60,500
383310	Dixie Youth Tournaments	19,978	21,428	21,000	21,000	0	0%	21,000	0	21,000	21,000
383312	Senior Program Revenue	7,198	7,199	11,000	11,000	0	0%	11,000	0	11,000	11,000
383313	Senior Game Revenue	6,746	5,038	6,100	6,100	4,207	69%	6,100	0	6,100	6,100
383410	Parks and Rec Field Rental	14,375	5,682	20,000	20,000	(3,564)	(18)%	20,000	0	20,000	20,000
383913	Insurance Refund	10,211	0	0	0	0	0%	0	0	0	0
383961	Other Sales and Services	47,150	27,610	34,000	34,000	7,625	22%	34,000	0	34,000	34,000
	Total Revenues	274,136	158,048	307,350	307,350	45,198	15%	307,350	0	307,350	307,350
412100	Salary and Wages - Regular	469,585	486,665	506,458	506,458	438,715	87%	527,831	21,373	525,257	525,257
412200	Salary and Wages - Overtime	9,206	356	0	0	0	0%	0	0	0	0
412600	Salary and Wages - Temp / Part	164,034	143,349	195,640	195,640	66,816	34%	204,850	9,210	196,000	196,000
412700	Salary and Wages - Longevity	7,980	8,574	10,148	10,148	10,219	101%	10,308	160	10,308	10,308
417100	Board Meeting Fees	1,450	800	3,000	3,000	250	8%	3,000	0	3,000	3,000
418100	FICA	48,872	48,362	54,716	54,716	38,636	71%	57,068	2,352	56,194	56,194
418200	Retirement	62,183	69,406	78,524	78,524	68,679	87%	87,771	9,247	87,351	87,351
418300	Health Insurance	72,545	72,545	73,305	73,305	61,738	84%	73,305	0	73,305	73,305
418304	Unemployment Insurance	0	44	0	0	9	0%	0	0	0	0
418306	Life Insurance	423	423	900	900	357	40%	900	0	900	900
418310	Dental Insurance	2,975	2,578	3,132	3,132	2,172	69%	3,447	315	3,447	3,447
418400	Disability and Long - Term Ins	1,539	1,606	1,671	1,671	1,437	86%	1,742	71	1,733	1,733
419900	Prof Ser - Other	2,197	1,715	2,700	2,700	829	31%	2,940	240	2,940	2,940
419907	Contract Svs - Screening	6,609	4,784	7,180	7,180	1,389	19%	7,180	0	7,180	7,180
421200	Uniforms	62,852	53,001	67,000	67,000	48,052	72%	85,000	18,000	67,000	67,000
423100	Special Program Material	4,208	3,742	4,700	4,700	1,634	35%	4,700	0	4,700	4,700
423101	Adult Athletics	25,263	18,797	30,700	33,000	73	0%	33,000	0	33,000	33,000
423102	Special Populations	15,694	12,932	16,000	16,000	0	0%	19,000	3,000	16,800	16,800
423103	Special Events	38,543	16,464	47,894	45,000	5,115	11%	47,200	2,200	47,200	47,200
423104	Special Projects	5,000	0	0	0	0	0%	0	0	0	0
423107	Special Prog - Dixie Youth	18,325	12,336	24,400	24,400	10,861	45%	24,400	0	24,400	24,400

Department Name: **Parks & Recreation - Admin.**
Department Code: **106130**
Budget Manager: **Director of Parks & Recreation**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
423112	Senior Program	23,660	15,448	27,535	27,535	4,220	15%	31,535	4,000	27,535	27,535
423114	Senior Games	7,939	8,178	10,000	10,000	3,132	31%	10,000	0	10,000	10,000
423115	Special Olympics	15,204	8,543	16,000	16,000	1,557	10%	17,000	1,000	17,000	17,000
423116	Youth Athletics	141,102	111,850	152,760	152,760	67,643	44%	154,880	2,120	154,880	154,880
423119	Dixie Youth Travel Restricted	17,084	6,909	0	0	0	0%	120,100	120,100	28,000	28,000
425100	Motor Fuels	2,586	2,402	6,750	6,750	1,374	20%	6,750	0	6,750	6,750
426000	Supplies and Materials	18,041	15,155	20,000	20,000	3,770	19%	20,000	0	20,000	20,000
426002	Departmental Supplies	794	275	2,100	2,100	215	10%	2,100	0	2,100	2,100
426100	Equipment Less Than $500	1,275	0	1,950	1,950	0	0%	1,950	0	1,950	1,950
429202	Concessions	17,162	9,971	18,000	18,000	0	0%	18,000	0	18,000	18,000
431100	Travel - Mileage	0	0	1,000	1,000	0	0%	1,000	0	1,000	1,000
431200	Travel - Subsistence	8,394	2,889	9,200	9,200	0	0%	9,200	0	9,200	9,200
431500	Travel - Registrations	1,670	1,175	3,035	3,035	450	15%	3,035	0	3,035	3,035
432100	Telephone	23,082	25,601	25,740	25,740	25,805	100%	27,820	2,080	27,820	27,820
432150	Cell Phone Reimbursement	5,200	5,200	5,200	5,200	4,375	84%	5,200	0	5,200	5,200
432500	Postage	945	1,879	2,500	2,500	379	15%	2,500	0	2,500	2,500
434100	Printing	5,986	6,065	10,000	10,000	0	0%	10,000	0	10,000	10,000
435102	Repair and Maint - Grounds	24,295	24,162	24,000	24,000	7,198	30%	24,000	0	24,000	24,000
435205	Repair and Maint - West	16,825	18,314	20,000	20,000	14,442	72%	23,000	3,000	23,000	23,000
435206	Repair and Maint - South	16,492	19,505	21,000	21,000	14,673	70%	22,500	1,500	22,500	22,500
435207	Repair and Maint - North	19,030	19,321	20,000	20,000	13,838	69%	22,000	2,000	22,000	22,000
435300	Repair and Maint - Vehicles	4,795	3,925	5,000	5,000	3,892	78%	5,000	0	5,000	5,000
439100	Advertising	0	0	1,600	1,600	0	0%	1,600	0	1,600	1,600
439900	Contract Services	35,500	35,428	35,500	35,500	29,395	83%	40,825	5,325	40,825	40,825
441400	Rent of Equipment	2,148	3,986	7,160	4,860	7,060	99%	7,570	2,710	7,570	7,570
444000	Service and Maint Contracts	14,047	13,675	16,919	16,919	13,054	77%	16,919	0	16,919	16,919
449100	Dues	1,637	1,620	2,340	2,340	1,365	58%	2,340	0	2,340	2,340
449200	Subscriptions	74	80	400	400	80	20%	400	0	400	400
449900	Miscellaneous Expense	300	0	400	400	230	57%	400	0	400	400
449912	PY FEMA Event 1	63,766	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	1,142	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	0	0	0	2,485	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	23,411	28,649	0	0	0	0%	71,000	71,000	66,000	66,000
459000	Cap Outlay - Improvements	179,269	0	185,731	0	168,672	91%	503,000	503,000	503,000	503,000

County of Brunswick
Budget

Department Name: **Parks & Recreation - Admin.**
Department Code: **106130**
Budget Manager: **Director of Parks & Recreation**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	840,792	834,708	927,494	927,494	689,028	74 %	970,222	42,728	957,495	957,495
	Operating Expenditures	667,724	486,468	666,663	663,769	288,585	43 %	831,044	167,275	714,744	714,744
	Capital Expenditures	202,679	28,649	185,731	0	168,672	90 %	574,000	574,000	569,000	569,000
	Total Expenditures	1,711,196	1,349,827	1,779,888	1,591,263	1,146,285	64 %	2,375,266	784,003	2,241,239	2,241,239
	Revenues Over(Under) Expenditures	(1,437,060)	(1,191,779)	(1,472,538)	(1,283,913)	(1,101,087)		(2,067,916)	(784,003)	(1,933,889)	(1,933,889)

Department Name: **Parks & Recreation-Maintenance**
Department Code: **106132**
Budget Manager: **Director of Parks & Recreation**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383913	Insurance Refund	16,358	0	0	0	0	0%	0	0	0	0
	Total Revenues	16,358	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	682,492	653,014	682,257	682,257	557,767	82%	693,420	11,163	690,053	690,053
412200	Salary and Wages - Overtime	38,298	21,570	33,000	33,000	5,294	16%	33,000	0	33,000	33,000
412600	Salary and Wages - Temp / Part	40,780	31,281	60,000	60,000	48,612	81%	71,928	11,928	71,928	71,928
412700	Salary and Wages - Longevity	17,088	14,972	9,951	9,951	8,625	87%	10,293	342	10,293	10,293
418100	FICA	58,508	53,382	60,068	60,068	47,147	78%	61,861	1,793	61,603	61,603
418200	Retirement	94,466	97,666	110,232	110,232	86,513	78%	120,158	9,926	119,609	119,609
418300	Health Insurance	139,003	135,014	146,610	146,610	120,762	82%	146,610	0	146,610	146,610
418306	Life Insurance	809	788	1,800	1,800	698	39%	1,800	0	1,800	1,800
418310	Dental Insurance	5,687	4,798	6,264	6,264	4,249	68%	6,894	630	6,894	6,894
418400	Disability and Long - Term Ins	2,196	2,073	2,251	2,251	1,793	80%	2,288	37	2,277	2,277
419900	Prof Ser - Other	0	0	500	0	154	31%	0	0	0	0
421200	Uniforms	16,183	19,389	17,200	17,200	17,801	103%	23,416	6,216	17,200	17,200
425100	Motor Fuels	35,822	31,172	35,000	35,000	25,812	74%	35,000	0	35,000	35,000
426000	Supplies and Materials	48,986	36,521	38,000	38,000	26,397	69%	40,000	2,000	40,000	40,000
426100	Equipment Less Than $500	7,882	8,093	8,000	8,000	5,535	69%	10,000	2,000	10,000	10,000
426200	Operating Equip $500 - $4,999	11,459	8,623	5,400	5,400	1,265	23%	19,600	14,200	17,200	17,200
431200	Travel - Subsistence	60	0	250	250	22	9%	250	0	250	250
431500	Travel - Registrations	1,461	0	500	1,000	0	0%	1,000	0	1,000	1,000
432150	Cell Phone Reimbursement	9,650	10,250	11,700	11,700	9,125	78%	11,700	0	11,700	11,700
432500	Postage	0	0	250	250	0	0%	250	0	250	250
435100	Repair and Maint - Building	30,447	16,722	36,500	36,500	13,623	37%	40,000	3,500	36,500	36,500
435102	Repair and Maint - Grounds	201,316	242,897	228,000	228,000	143,871	63%	254,000	26,000	254,000	254,000
435300	Repair and Maint - Vehicles	20,924	43,675	30,000	30,000	31,713	106%	35,000	5,000	30,000	30,000
439501	Tuition Reimbursement	516	0	0	0	0	0%	0	0	0	0
441400	Rent of Equipment	7,078	9,992	8,000	8,000	1,737	22%	8,000	0	8,000	8,000
449900	Miscellaneous Expense	314	314	500	500	419	84%	500	0	500	500
449913	CY FEMA Event 1	0	0	0	0	5,900	0%	0	0	0	0
449929	Health Risk Event	0	2,015	0	0	4,747	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	30,184	32,201	30,000	30,000	28,780	96%	60,000	30,000	30,000	30,000
455000	Cap Outlay - Equipment	56,033	105,880	52,000	52,000	37,274	72%	127,000	75,000	78,000	78,000

Department Name: **Parks & Recreation-Maintenance**
Department Code: **106132**
Budget Manager: **Director of Parks & Recreation**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
459000	Cap Outlay - Improvements	47,575	0	0	0	0	0%	0	0	0	0
Salary Expenditures		1,079,328	1,014,557	1,112,433	1,112,433	881,460	79 %	1,148,252	35,819	1,144,067	1,144,067
Operating Expenditures		392,096	429,663	419,800	419,800	288,121	68 %	478,716	58,916	461,600	461,600
Capital Expenditures		133,792	138,080	82,000	82,000	66,054	80 %	187,000	105,000	108,000	108,000
	Total Expenditures	1,605,217	1,582,301	1,614,233	1,614,233	1,235,635	77%	1,813,968	199,735	1,713,667	1,713,667
Revenues Over(Under) Expenditures		(1,588,859)	(1,582,301)	(1,614,233)	(1,614,233)	(1,235,635)		(1,813,968)	(199,735)	(1,713,667)	(1,713,667)

County of Brunswick
Budget

Department Name: **Debt Service**
Department Code: **109100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331016	ARRA Stim Debt / Interest Subs	3,055	1,533	0	0	0	0%	0	0	0	0
332850	NC Education Lottery	800,000	800,000	800,000	800,000	177,931	22%	800,000	0	800,000	800,000
	Total Revenues	803,055	801,533	800,000	800,000	177,931	22%	800,000	0	800,000	800,000
471049	Prin - 2009 GO Sch Refd of 2001	2,375,000	2,750,000	1,400,000	1,400,000	1,400,000	100%	0	(1,400,000)	0	0
471055	Prin - Leland Library RZEDB	70,000	70,000	0	0	0	0%	0	0	0	0
471057	Prin - 2012 GO RFD SCH / BSL	1,665,000	1,660,000	2,930,000	2,930,000	2,930,000	100%	920,000	(2,010,000)	920,000	920,000
471059	Prin - 2012 LOB Ref - Schools	1,680,000	1,685,000	1,670,000	1,670,000	1,670,000	100%	1,680,000	10,000	1,680,000	1,680,000
471062	Prin - 2012 LOB Ref - DC Part	380,000	375,000	370,000	370,000	370,000	100%	370,000	0	370,000	370,000
471064	Prin - 2013A Refd BCC GO	2,381,300	2,376,849	2,590,498	2,590,498	2,590,498	100%	2,581,596	(8,902)	2,581,596	2,581,596
471065	Prin - 2013A Rrgf Parks GO	293,700	293,151	319,503	319,503	319,502	100%	318,405	(1,098)	318,405	318,405
471066	Prin - 2013B Refd Schools GO	800,000	365,000	0	0	0	0%	0	0	0	0
471067	Prin - 2015 LOBs - BC Scho	530,000	520,000	525,000	525,000	0	0%	520,000	(5,000)	520,000	520,000
471068	Prin - 2015B LOBs - Refd 2005C	895,000	860,000	0	0	0	0%	0	0	0	0
471080	Prin - 2018 GO Phase 1 School	0	2,500,000	2,500,000	2,500,000	2,500,000	100%	2,500,000	0	2,500,000	2,500,000
471089	Prin - 2020 GO Phase 2 School	0	0	0	0	0	0%	2,090,000	2,090,000	2,090,000	2,090,000
472049	Int - 2009 GO Sch Refd of 2001	233,375	138,375	49,000	49,000	49,000	100%	0	(49,000)	0	0
472055	Int - Leland Library RZEDB	7,252	3,626	0	0	0	0%	0	0	0	0
472057	Int - 2012 GO Rfd SCH / BSL	326,400	261,400	200,250	200,250	200,250	100%	63,750	(136,500)	63,750	63,750
472059	Int - 2012 LOB Ref Schools Part	646,781	579,581	529,032	529,032	529,031	100%	448,782	(80,250)	448,782	448,782
472062	Int - 2012 LOB Ref DC Part	92,950	77,750	66,500	66,500	66,500	100%	48,500	(18,000)	48,500	48,500
472064	Int - 2013A Refd BCC GO	382,788	312,462	217,389	217,389	217,388	100%	113,769	(103,620)	113,769	113,769
472065	Int - 2013A Refd Parks GO	47,212	38,538	26,812	26,812	26,812	100%	14,032	(12,780)	14,032	14,032
472066	Int - 2013 Rfd Schools GO	18,591	6,351	0	0	0	0%	0	0	0	0
472067	Int - 2015 LOBs - BC Schools	408,363	381,863	355,864	355,864	177,931	50%	329,613	(26,251)	329,613	329,613
472068	Int - 2015 LOBs - Refd 2005 CO	43,700	25,800	0	0	0	0%	0	0	0	0
472080	Int - 2018 GOPhase 1 School	0	3,136,172	1,791,060	1,791,060	1,791,060	100%	1,666,060	(125,000)	1,666,060	1,666,060
472089	Int - 2020 GO Phase 2 School	0	0	0	0	0	0%	2,272,370	2,272,370	2,272,370	2,272,370
475013	Lease Prin - Grinder / Screener	163,460	168,304	0	0	0	0%	0	0	0	0
475100	Service Charges	7,720	8,120	10,000	10,000	4,620	46%	10,000	0	10,000	10,000
476013	Lease Int - Grinder Screener	9,832	4,988	0	0	0	0%	0	0	0	0

County of Brunswick
Budget

Department Name: **Debt Service**
Department Code: **109100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Operating Expenditures	7,720	8,120	10,000	10,000	4,620	46 %	10,000	0	10,000	10,000
	Capital Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Other Expenditures	13,450,703	18,590,209	15,540,908	15,540,908	14,837,972	95 %	15,936,877	395,969	15,936,877	15,936,877
	Total Expenditures	13,458,424	18,598,330	15,550,908	15,550,908	14,842,592	95 %	15,946,877	395,969	15,946,877	15,946,877
	Revenues Over(Under) Expenditures	(12,655,369)	(17,796,797)	(14,750,908)	(14,750,908)	(14,664,661)		(15,146,877)	(395,969)	(15,146,877)	(15,146,877)

County of Brunswick
Budget

Department Name: **Interfund Trans General Fund**
Department Code: **109800**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
398443	Trans Frm County Cap Proj Fd	0	2,304,445	0	0	0	0%	0	0	0	0
398820	Trans From Health Ins. Fund	3,172,028	0	0	0	0	0%	0	0	0	0
398821	Trans From Workers Comp Fund	0	1,479,553	0	0	0	0%	0	0	0	0
	Total Revenues	3,172,028	3,783,998	0	0	0	0%	0	0	0	0
498011	Trans To Public Housing	0	0	104,546	58,178	0	0%	71,521	13,343	70,446	70,446
498013	Trans To Health	0	0	5,501,334	4,470,541	60,000	1%	5,367,525	896,984	4,804,368	4,804,368
498014	Trans To Social Services	0	0	7,098,424	7,013,111	0	0%	8,111,632	1,098,521	7,804,148	7,804,148
498022	Trans To Emergency Tele Servic	0	0	145,288	0	290,576	200%	0	0	0	0
498023	Trans To Special Revenue Fund	0	0	300,000	0	300,000	100%	0	0	0	0
498042	Trans To School Cap Project	5,859,022	9,021,922	8,134,662	3,774,548	3,741,898	46%	5,929,907	2,155,359	6,340,995	6,340,995
498043	Trans To County Cap Project	2,550,000	9,575,021	10,000,000	0	10,000,000	100%	547,741	547,741	547,741	547,741
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
Other Expenditures		8,409,022	18,596,942	31,284,254	15,316,378	14,392,474	46%	20,028,326	4,711,948	19,567,698	19,567,698
	Total Expenditures	8,409,022	18,596,943	31,284,254	15,316,378	14,392,474	46%	20,028,326	4,711,948	19,567,698	19,567,698
Revenues Over(Under) Expenditures		(5,236,994)	(14,812,945)	(31,284,254)	(15,316,378)	(14,392,474)		(20,028,326)	(4,711,948)	(19,567,698)	(19,567,698)

Department Name: **Contingency**
Department Code: **109910**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
499100	Contingency	0	0	259,738	300,000	0	0%	300,000	0	300,000	300,000
499101	Emergency Contingency	0	0	100,000	100,000	0	0%	100,000	0	100,000	100,000
499105	Health Insurance Contingency	0	0	300,000	300,000	0	0%	300,000	0	300,000	300,000
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	659,738	700,000	0	0%	700,000	0	700,000	700,000
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	0	0	659,738	700,000	0	0%	700,000	0	700,000	700,000
Revenues Over(Under) Expenditures		0	0	(659,738)	(700,000)	0		(700,000)	0	(700,000)	(700,000)

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For General Fund											
Total Revenues		193,459,656	221,109,671	222,203,252	194,316,635	211,063,158		221,423,826	27,107,191	212,322,777	212,322,777
Total Expenditures		179,719,397	194,360,616	222,203,252	194,316,635	178,134,933		221,423,826	27,107,191	212,322,777	212,322,777
Net Total		13,740,259	26,749,055	0	0	32,928,225		0	0	0	0

Department Name: **Public Housing-Section 8**
Department Code: **114971**
Budget Manager: **Director of Public Housing**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331002	HUD - Vouchers	1,796,159	1,879,810	2,100,000	2,100,000	1,712,068	82%	2,000,000	(100,000)	2,000,000	2,000,000
331007	HUD Voucher Admin Fee	233,576	224,501	235,000	235,000	215,363	92%	235,000	0	235,000	235,000
331044	HUD - VASH Vouchers	0	19,951	47,883	47,883	27,932	58%	47,883	0	47,883	47,883
331047	VASH Admin Fee	0	0	4,000	4,000	0	0%	0	(4,000)	0	0
331048	Cares Act	0	46,368	54,603	0	54,603	100%	0	0	0	0
383100	Investment Earnings	1,253	1,058	150	150	188	125%	150	0	150	150
383900	Miscellaneous Revenues	0	53	100	100	0	0%	100	0	100	100
383965	Port - In Voucher	7,582	9,626	15,000	15,000	0	0%	8,000	(7,000)	8,000	8,000
383981	Misc Rev - Fraud Recovery	7,667	6,770	7,600	7,600	2,981	39%	7,600	0	7,600	7,600
383983	Port - In Admin Fee	341	530	1,200	1,200	0	0%	600	(600)	600	600
	Total Revenues	2,046,578	2,188,666	2,465,536	2,410,933	2,013,135	82%	2,299,333	(111,600)	2,299,333	2,299,333
412100	Salary and Wages - Regular	104,625	117,571	177,753	177,753	137,758	77%	179,297	1,544	178,432	178,432
412200	Salary and Wages - Overtime	1,743	0	0	0	4,875	0%	0	0	0	0
412700	Salary and Wages - Longevity	458	592	1,183	1,183	1,489	126%	1,446	263	1,446	1,446
412990	Salary and Wages - Reimburse	0	0	0	0	(672)	0%	0	0	0	0
418100	FICA	8,208	8,754	13,689	13,689	11,166	82%	13,827	138	13,761	13,761
418200	Retirement	13,399	16,732	27,198	27,198	21,312	78%	29,479	2,281	29,338	29,338
418300	Health Insurance	18,099	22,048	33,069	33,069	23,812	72%	33,069	0	33,069	33,069
418304	Unemployment Insurance	1,390	0	0	0	0	0%	0	0	0	0
418306	Life Insurance	113	128	406	406	135	33%	406	0	406	406
418310	Dental Insurance	797	784	1,413	1,413	838	59%	1,555	142	1,555	1,555
418400	Disability and Long - Term Ins	324	375	587	587	403	69%	592	5	589	589
418900	Fringe Benefits Reimbursements	0	0	0	0	(51)	0%	0	0	0	0
419900	Prof Ser - Other	0	14,493	0	0	8,884	0%	10,000	10,000	10,000	10,000
425100	Motor Fuels	1,360	1,095	1,650	1,650	1,052	64%	1,650	0	1,650	1,650
426000	Supplies and Materials	1,029	1,332	2,600	2,600	439	17%	2,600	0	2,600	2,600
426100	Equipment Less Than $500	776	0	1,500	1,500	566	38%	1,000	(500)	1,000	1,000
426200	Operating Equip $500 - $4,999	3,608	0	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	0	0	100	100	0	0%	0	(100)	0	0
431200	Travel - Subsistence	563	314	5,000	5,000	0	0%	5,000	0	5,000	5,000
431500	Travel - Registrations	1,650	1,800	4,600	4,600	1,099	24%	4,850	250	4,850	4,850
432100	Telephone	456	636	1,180	1,180	531	45%	800	(380)	800	800

County of Brunswick
Budget

Department Name: **Public Housing-Section 8**
Department Code: **114971**
Budget Manager: **Director of Public Housing**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432150	Cell Phone Reimbursement	779	717	800	800	956	120%	1,400	600	1,400	1,400
432500	Postage	2,910	3,014	3,500	3,500	2,316	66%	3,500	0	3,500	3,500
435300	Repair and Maint - Vehicles	283	316	1,500	1,500	223	15%	1,500	0	1,500	1,500
439100	Advertising	96	225	500	500	107	21%	500	0	500	500
439701	Vouchers	1,838,540	1,835,087	2,060,000	2,060,000	1,751,452	85%	1,960,000	(100,000)	1,960,000	1,960,000
439702	Port - In Voucher	7,582	9,626	15,000	15,000	0	0%	8,000	(7,000)	8,000	8,000
439703	Port - Out Voucher	32,758	35,654	40,000	40,000	56,244	141%	40,000	0	40,000	40,000
439705	VASH Vouchers	0	650	47,883	47,883	14,958	31%	47,883	0	47,883	47,883
439900	Contract Services	13,070	1,755	10,000	10,000	2,238	22%	3,000	(7,000)	3,000	3,000
441400	Rent of Equipment	0	3,047	3,000	3,000	2,820	94%	4,000	1,000	4,000	4,000
444000	Service and Maint Contracts	10,566	8,142	13,000	13,000	15,813	122%	13,500	500	13,500	13,500
449100	Dues	738	1,032	2,000	2,000	882	44%	2,000	0	2,000	2,000
465510	Grant Subsidy - COVID - 19	0	0	100,971	0	7,961	8%	0	0	0	0
Salary Expenditures		149,157	166,984	255,298	255,298	201,065	78 %	259,671	4,373	258,596	258,596
Operating Expenditures		1,916,765	1,918,936	2,314,784	2,213,813	1,868,541	80 %	2,111,183	(102,630)	2,111,183	2,111,183
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	2,065,923	2,085,921	2,570,082	2,469,111	2,069,606	81%	2,370,854	(98,257)	2,369,779	2,369,779
Revenues Over(Under) Expenditures		(19,346)	102,745	(104,546)	(58,178)	(56,471)		(71,521)	(13,343)	(70,446)	(70,446)

Department Name: **Interfund Trans Public Housing**
Department Code: **119800**
Budget Manager: **Director of Pulbic Housing**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
398110	Trans Frm General Fund	0	0	104,546	58,178	0	0%	71,521	13,343	70,446	70,446
	Total Revenues	0	0	104,546	58,178	0	0%	71,521	13,343	70,446	70,446
Revenues Over(Under) Expenditures		0	0	104,546	58,178	0		71,521	13,343	70,446	70,446

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Public Housing											
	Total Revenues	2,046,578	2,188,666	2,570,082	2,469,111	2,013,135		2,370,854	(98,257)	2,369,779	2,369,779
	Total Expenditures	2,065,923	2,085,921	2,570,082	2,469,111	2,069,606		2,370,854	(98,257)	2,369,779	2,369,779
	Net Total	(19,346)	102,745	0	0	(56,471)		0	0	0	0

County of Brunswick
Budget

Department Name: Family Health Personnel
Department Code: 135100
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	255,039	253,632	231,000	231,000	233,878	101%	231,000	0	231,000	231,000
332009	Title XIX Funds	579,794	508,933	548,000	548,000	480,989	88%	548,000	0	548,000	548,000
332065	Medicaid Maximization Payment	707,910	694,006	705,000	705,000	149,723	21%	705,000	0	705,000	705,000
383913	Insurance Refund	0	0	5,788	0	5,788	100%	0	0	0	0
399101	Fund Bal Approp - Hlth Escrow	0	0	214,767	147,350	0	0%	132,500	(14,850)	137,200	137,200
399102	Fund Bal Appropriated - Vehicle	0	0	25,000	0	0	0%	0	0	0	0
	Total Revenues	1,542,743	1,456,571	1,729,555	1,631,350	870,378	50%	1,616,500	(14,850)	1,621,200	1,621,200
412100	Salary and Wages - Regular	2,205,359	2,356,870	2,494,837	2,444,837	2,304,178	92%	2,627,716	182,879	2,577,271	2,577,271
412200	Salary and Wages - Overtime	139,655	0	40,000	0	34,263	86%	0	0	0	0
412600	Salary and Wages - Temp / Part	0	0	0	0	2,212	0%	0	0	0	0
412700	Salary and Wages - Longevity	33,692	41,083	40,159	40,159	43,705	109%	46,930	6,771	46,930	46,930
412990	Salary and Wages - Reimburse	0	(54,804)	0	0	(43,738)	0%	0	0	0	0
417100	Board Meeting Fees	3,750	3,500	0	0	3,750	0%	0	0	0	0
418100	FICA	176,596	177,565	190,102	190,102	177,956	94%	204,610	14,508	200,751	200,751
418200	Retirement	302,148	333,288	377,719	377,719	355,532	94%	436,235	58,516	428,007	428,007
418300	Health Insurance	346,707	356,127	370,027	370,027	331,233	90%	382,245	12,218	374,100	374,100
418301	Retired Emp Health under 65	241,400	258,440	258,163	258,163	207,965	81%	223,741	(34,422)	223,741	223,741
418302	Medicare Suppnt and Pharmacy	107,254	114,084	117,978	117,978	126,588	107%	127,147	9,169	127,147	127,147
418304	Unemployment Insurance	0	0	0	0	7	0%	0	0	0	0
418306	Life Insurance	2,019	2,075	4,543	4,543	1,904	42%	4,693	150	4,593	4,593
418310	Dental Insurance	14,248	12,679	15,810	15,810	11,654	74%	17,974	2,164	17,591	17,591
418311	Retired Emp Dental under 65	4,876	4,297	4,152	4,152	3,700	89%	3,796	(356)	3,796	3,796
418400	Disability and Long - Term Ins	7,185	7,537	8,068	8,068	7,254	90%	8,671	603	8,505	8,505
418900	Fringe Benefits Reimbursements	0	(27,079)	0	0	0	0%	0	0	0	0
419900	Prof Ser - Other	0	0	42,417	25,000	23,211	55%	25,000	0	25,000	25,000
425100	Motor Fuels	361	95	0	0	316	0%	0	0	0	0
426200	Operating Equip $500 - $4,999	34,738	3,384	0	0	0	0%	1,000	1,000	0	0
432150	Cell Phone Reimbursement	15,877	16,102	17,500	17,500	15,548	89%	17,500	0	17,500	17,500
435100	Repair and Maint - Building	0	0	60,000	0	32,736	55%	132,500	132,500	137,200	137,200
435300	Repair and Maint - Vehicles	211	2	5,788	0	6,988	121%	0	0	0	0
435302	Diff IRS Mile Rate and Act Exp	(23,945)	(12,596)	0	0	0	0%	0	0	0	0
439501	Tuition Reimbursement	2,026	0	0	0	0	0%	0	0	0	0

Department Name: **Family Health Personnel**
Department Code: **135100**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
454000	Cap Outlay - Vehicle on Road	29,449	85,068	101,000	26,000	25,527	25 %	30,000	4,000	0	0
Salary Expenditures		3,584,889	3,585,659	3,921,558	3,831,558	3,568,163	90 %	4,083,758	252,200	4,012,432	4,012,432
Operating Expenditures		29,268	6,987	125,705	42,500	78,799	62 %	176,000	133,500	179,700	179,700
Capital Expenditures		29,449	85,068	101,000	26,000	25,527	25 %	30,000	4,000	0	0
	Total Expenditures	3,643,607	3,677,715	4,148,263	3,900,058	3,672,489	89 %	4,289,758	389,700	4,192,132	4,192,132
Revenues Over(Under) Expenditures		(2,100,864)	(2,221,144)	(2,418,708)	(2,268,708)	(2,802,111)		(2,673,258)	(404,550)	(2,570,932)	(2,570,932)

Department Name: General Health-Administration
Department Code: 135110
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	15,000	15,000	15,000	15,000	15,000	100%	15,000	0	15,000	15,000
332009	Title XIX Funds	16,000	16,000	16,000	16,000	16,865	105%	16,000	0	16,000	16,000
332068	State Revenues - Sch Nurse Fd	150,000	150,000	150,000	150,000	146,854	98%	150,000	0	150,000	150,000
332070	Medicare Revenues	346	165	0	0	92	0%	0	0	0	0
335006	Clinic Fees	19,557	14,164	20,000	20,000	9,401	47%	20,000	0	20,000	20,000
383900	Miscellaneous Revenues	8,890	37	0	0	0	0%	0	0	0	0
	Total Revenues	209,794	195,366	201,000	201,000	188,212	94%	201,000	0	201,000	201,000
421200	Uniforms	431	534	550	550	0	0%	550	0	550	550
423700	Laboratory Supplies	657	1,401	1,500	1,000	2,343	156%	1,000	0	1,000	1,000
423800	Medications	(115)	0	0	0	0	0%	0	0	0	0
423900	Medical Supplies	148	(474)	500	500	532	106%	500	0	500	500
426000	Supplies and Materials	2,153	3,054	3,500	3,500	1,725	49%	3,500	0	3,500	3,500
426100	Equipment Less Than $500	0	1,570	500	500	0	0%	0	(500)	0	0
431100	Travel - Mileage	350	364	300	300	0	0%	300	0	300	300
431200	Travel - Subsistence	2,135	459	2,500	2,500	0	0%	2,500	0	2,500	2,500
431400	Travel - Professional	254	191	650	400	243	37%	650	250	650	650
431500	Travel - Registrations	479	80	1,250	2,000	88	7%	2,000	0	2,000	2,000
432100	Telephone	2,069	1,979	2,500	2,500	1,647	66%	2,500	0	2,500	2,500
432500	Postage	1,661	1,621	2,750	2,750	1,010	37%	2,750	0	2,750	2,750
434100	Printing	0	35	200	200	0	0%	200	0	200	200
435100	Repair and Maint - Building	0	170	1,000	1,000	0	0%	1,000	0	1,000	1,000
439500	Training Expenses	0	35	50	50	0	0%	50	0	50	50
439900	Contract Services	15,854	19,433	49,000	49,000	16,075	33%	49,000	0	49,000	49,000
441400	Rent of Equipment	3,457	3,424	3,750	3,750	3,343	89%	3,750	0	3,750	3,750
445100	Property and General Liability	400	448	500	500	425	85%	500	0	500	500
449100	Dues	974	1,069	1,250	1,250	1,129	90%	1,250	0	1,250	1,250
449900	Miscellaneous Expense	2,896	4,149	4,000	4,000	3,004	75%	4,000	0	4,000	4,000
449912	PY FEMA Event 1	1,737	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	1,140	0	0	0	0%	0	0	0	0
449936	School Nurse Funding	150,000	150,000	150,000	150,000	150,000	100%	150,000	0	150,000	150,000

County of Brunswick
Budget

Department Name: General Health-Administration
Department Code: 135110
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Salary Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Operating Expenditures	185,538	190,681	226,250	226,250	181,564	80 %	226,000	(250)	226,000	226,000
	Capital Expenditures	0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	185,539	190,682	226,250	226,250	181,564	80 %	226,000	(250)	226,000	226,000
	Revenues Over(Under) Expenditures	24,255	4,684	(25,250)	(25,250)	6,648		(25,000)	250	(25,000)	(25,000)

County of Brunswick
Budget

Department Name: **Tuberculosis**
Department Code: **135124**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	4,595	4,595	4,595	4,595	4,595	100%	4,595	0	4,595	4,595
332009	Title XIX Funds	2,000	2,000	2,000	2,000	2,000	100%	2,000	0	2,000	2,000
332070	Medicare Revenues	202	20	0	0	0	0%	0	0	0	0
335006	Clinic Fees	228	101	300	300	31	10%	200	(100)	200	200
	Total Revenues	7,026	6,716	6,895	6,895	6,626	96%	6,795	(100)	6,795	6,795
419302	Prof Ser - Medical / Pharmacy	1,626	1,073	1,500	1,500	1,039	69%	1,500	0	1,500	1,500
421200	Uniforms	94	115	150	150	0	0%	150	0	150	150
423700	Laboratory Supplies	555	1,007	1,000	1,000	509	51%	1,000	0	1,000	1,000
423800	Medications	0	57	0	0	0	0%	0	0	0	0
423900	Medical Supplies	67	164	200	200	13	6%	200	0	200	200
426000	Supplies and Materials	214	166	500	500	22	4%	500	0	500	500
431100	Travel - Mileage	949	829	1,800	1,800	289	16%	1,800	0	1,800	1,800
431200	Travel - Subsistence	379	827	1,500	1,500	0	0%	1,500	0	1,500	1,500
431500	Travel - Registrations	240	366	500	500	0	0%	500	0	500	500
432100	Telephone	386	367	500	500	334	67%	500	0	500	500
432500	Postage	54	47	100	100	211	211%	100	0	100	100
434100	Printing	0	35	75	75	0	0%	75	0	75	75
435200	Repair and Maint - Equipment	0	0	1,000	1,000	167	17%	1,000	0	1,000	1,000
439500	Training Expenses	19	0	100	100	0	0%	100	0	100	100
439900	Contract Services	8,536	7,798	10,500	10,500	6,819	65%	10,500	0	10,500	10,500
441400	Rent of Equipment	600	600	625	625	600	96%	625	0	625	625
445100	Property and General Liability	275	300	300	300	275	92%	300	0	300	300
449100	Dues	794	839	1,000	1,000	859	86%	1,000	0	1,000	1,000
449900	Miscellaneous Expense	378	378	400	400	378	94%	400	0	400	400
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		15,164	14,966	21,750	21,750	11,515	52%	21,750	0	21,750	21,750
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	15,164	14,967	21,750	21,750	11,515	53%	21,750	0	21,750	21,750
Revenues Over(Under) Expenditures		(8,139)	(8,251)	(14,855)	(14,855)	(4,889)		(14,955)	(100)	(14,955)	(14,955)

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Department Name: **Communicable Diseases**
Department Code: **135125**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	14,208	14,094	13,700	13,700	14,124	103%	13,700	0	13,700	13,700
332009	Title XIX Funds	6,500	6,500	6,500	6,500	6,500	100%	6,500	0	6,500	6,500
332070	Medicare Revenues	125	124	0	0	53	0%	0	0	0	0
335006	Clinic Fees	2,720	3,366	2,500	2,500	1,055	42%	2,500	0	2,500	2,500
	Total Revenues	23,553	24,085	22,700	22,700	21,732	96%	22,700	0	22,700	22,700
419302	Prof Ser - Medical / Pharmacy	1,626	1,073	1,500	1,500	1,039	69%	1,500	0	1,500	1,500
421200	Uniforms	110	150	150	150	0	0%	150	0	150	150
423700	Laboratory Supplies	6,444	5,403	8,000	8,000	5,089	64%	7,000	(1,000)	7,000	7,000
423800	Medications	953	584	700	700	676	97%	700	0	700	700
423900	Medical Supplies	2,529	3,220	3,750	3,750	2,943	78%	3,750	0	3,750	3,750
426000	Supplies and Materials	536	1,163	1,300	1,300	692	53%	1,300	0	1,300	1,300
426100	Equipment Less Than $500	281	297	0	0	0	0%	0	0	0	0
426200	Operating Equip $500 - $4,999	0	1,029	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	2,193	495	1,500	1,500	269	18%	1,500	0	1,500	1,500
431200	Travel - Subsistence	2,764	91	2,000	2,000	0	0%	2,000	0	2,000	2,000
431500	Travel - Registrations	917	16	750	750	0	0%	750	0	750	750
432100	Telephone	388	372	500	500	339	68%	500	0	500	500
432500	Postage	1,568	1,962	1,750	1,750	1,587	91%	1,750	0	1,750	1,750
434100	Printing	0	35	75	75	0	0%	75	0	75	75
439500	Training Expenses	147	0	200	200	0	0%	200	0	200	200
439900	Contract Services	21,233	21,028	20,000	20,000	25,035	125%	22,000	2,000	22,000	22,000
441400	Rent of Equipment	675	675	825	825	675	82%	825	0	825	825
445100	Property and General Liability	275	316	350	350	300	86%	350	0	350	350
449100	Dues	824	889	1,000	1,000	872	87%	1,000	0	1,000	1,000
449200	Subscriptions	0	0	0	0	0	0%	832	832	832	832
449900	Miscellaneous Expense	582	378	450	450	399	89%	450	0	450	450
	Salary Expenditures	0	0	0	0	0	0%	0	0	0	0
	Operating Expenditures	44,046	39,175	44,800	44,800	39,915	89%	46,632	1,832	46,632	46,632
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	44,046	39,176	44,800	44,800	39,915	89%	46,632	1,832	46,632	46,632

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County of Brunswick

Budget

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Revenues Over(Under) Expenditures		(20,493)	(15,091)	(22,100)	(22,100)	(18,183)		(23,932)	(1,832)	(23,932)	(23,932)

County of Brunswick
Budget

Department Name: **Immunization**
Department Code: **135126**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	4,765	4,765	17,989	4,765	17,989	100%	4,765	0	4,765	4,765
332009	Title XIX Funds	12,000	12,000	12,000	12,000	12,000	100%	12,000	0	12,000	12,000
332070	Medicare Revenues	60,059	69,366	40,000	0	144,256	361%	0	0	0	0
335006	Clinic Fees	221,846	229,610	300,000	250,000	309,319	103%	250,000	0	250,000	250,000
383963	Misc Health Fees	82	0	0	0	0	0%	0	0	0	0
	Total Revenues	298,753	315,741	369,989	266,765	483,564	131%	266,765	0	266,765	266,765
419302	Prof Ser - Medical / Pharmacy	1,626	1,073	1,500	1,500	1,039	69%	1,500	0	1,500	1,500
421200	Uniforms	232	289	350	350	25	7%	350	0	350	350
423700	Laboratory Supplies	210	316	500	500	329	66%	500	0	500	500
423800	Medications	199,478	245,951	275,000	275,000	243,552	89%	275,000	0	275,000	275,000
423900	Medical Supplies	3,278	2,824	8,000	5,000	6,550	82%	5,000	0	5,000	5,000
426000	Supplies and Materials	1,876	1,787	5,000	3,000	3,596	72%	3,000	0	3,000	3,000
426100	Equipment Less Than $500	0	185	1,199	475	0	0%	1,375	900	1,375	1,375
426200	Operating Equip $500 - $4,999	1,693	0	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	1,882	1,979	3,000	3,000	806	27%	3,000	0	3,000	3,000
431200	Travel - Subsistence	768	1,521	1,750	1,750	0	0%	1,750	0	1,750	1,750
431500	Travel - Registrations	354	494	750	750	25	3%	750	0	750	750
432100	Telephone	1,457	1,435	1,500	1,500	1,060	71%	1,500	0	1,500	1,500
432500	Postage	813	793	1,750	1,750	762	44%	1,750	0	1,750	1,750
434100	Printing	3,758	4,470	300	4,500	0	0%	4,500	0	4,500	4,500
435200	Repair and Maint - Equipment	0	125	600	600	149	25%	600	0	600	600
439500	Training Expenses	34	0	100	100	0	0%	100	0	100	100
439900	Contract Services	19,948	16,671	48,500	38,000	36,195	75%	38,000	0	38,000	38,000
441400	Rent of Equipment	3,250	3,250	4,500	4,500	3,250	72%	4,500	0	4,500	4,500
445100	Property and General Liability	1,550	1,736	1,750	1,750	1,625	93%	1,750	0	1,750	1,750
449100	Dues	167	970	1,000	1,000	847	85%	1,000	0	1,000	1,000
449200	Subscriptions	0	0	150	150	0	0%	150	0	150	150
449900	Miscellaneous Expense	435	378	1,700	500	1,675	99%	500	0	500	500
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		242,807	286,247	358,899	345,675	301,485	84%	346,575	900	346,575	346,575
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0

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County of Brunswick
Budget

Department Name: **Immunization**
Department Code: **135126**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	242,808	286,247	358,899	345,675	301,485	84%	346,575	900	346,575	346,575
Revenues Over(Under) Expenditures		55,946	29,494	11,090	(78,910)	182,079		(79,810)	(900)	(79,810)	(79,810)

County of Brunswick
Budget

Department Name: Medicaid Nutrition Program
Department Code: 135155
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332009	Title XIX Funds	23,233	8,331	20,000	20,000	(1,797)	(9)%	20,000	0	20,000	20,000
335006	Clinic Fees	0	0	0	0	292	0%	0	0	0	0
	Total Revenues	23,233	8,331	20,000	20,000	(1,505)	(8)%	20,000	0	20,000	20,000
412100	Salary and Wages - Regular	58,439	42,571	46,469	46,469	35,989	77%	52,250	5,781	52,000	52,000
412700	Salary and Wages - Longevity	1,309	1,440	0	0	0	0%	0	0	0	0
412990	Salary and Wages - Reimburse	(6,794)	(3,400)	(6,500)	(6,500)	(100)	2%	0	6,500	0	0
418100	FICA	4,583	3,058	3,555	3,555	3,108	87%	3,997	442	3,978	3,978
418200	Retirement	7,616	6,483	7,063	7,063	5,112	72%	8,522	1,459	8,481	8,481
418300	Health Insurance	8,061	4,030	8,145	8,145	4,749	58%	8,145	0	8,145	8,145
418306	Life Insurance	47	24	100	100	27	27%	100	0	100	100
418310	Dental Insurance	331	143	348	348	167	48%	383	35	383	383
418400	Disability and Long - Term Ins	192	100	153	153	96	63%	172	19	172	172
421200	Uniforms	52	52	60	60	0	0%	60	0	60	60
426000	Supplies and Materials	184	0	200	200	86	43%	200	0	200	200
431100	Travel - Mileage	1,946	1,085	2,000	2,000	267	13%	500	(1,500)	500	500
431200	Travel - Subsistence	0	0	0	0	0	0%	1,000	1,000	1,000	1,000
431500	Travel - Registrations	0	0	0	0	0	0%	500	500	500	500
432100	Telephone	285	269	400	400	246	62%	300	(100)	300	300
439500	Training Expenses	0	0	25	25	0	0%	25	0	25	25
439900	Contract Services	0	0	0	0	0	0%	600	600	600	600
441400	Rent of Equipment	300	300	525	525	300	57%	525	0	525	525
445100	Property and General Liability	175	196	200	200	180	90%	200	0	200	200
449100	Dues	369	70	425	425	469	110%	475	50	475	475
449900	Miscellaneous Expense	0	0	0	0	77	0%	600	600	600	600
	Salary Expenditures	73,782	54,448	59,333	59,333	49,148	82%	73,569	14,236	73,259	73,259
	Operating Expenditures	3,310	1,971	3,835	3,835	1,625	42%	4,985	1,150	4,985	4,985
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	77,093	56,420	63,168	63,168	50,773	80%	78,554	15,386	78,244	78,244
	Revenues Over(Under) Expenditures	(53,860)	(48,089)	(43,168)	(43,168)	(52,278)		(58,554)	(15,386)	(58,244)	(58,244)

County of Brunswick
Budget

Department Name: **Community Health Promotion**
Department Code: **135156**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
325000	ABC 5 Cents Per Bottle	67,267	75,432	45,000	45,000	66,057	147%	45,000	0	45,000	45,000
325100	ABC - Alcohol Ed Req (7%)	10,501	7,500	0	0	1,112	0%	0	0	0	0
332000	State Revenues - Restricted	6,200	6,200	6,200	6,200	6,200	100%	6,200	0	6,200	6,200
	Total Revenues	83,968	89,132	51,200	51,200	73,369	143%	51,200	0	51,200	51,200
423120	Outreach Events	14,644	2,744	24,720	24,720	14,214	57%	24,720	0	24,720	24,720
426000	Supplies and Materials	307	142	350	350	195	56%	350	0	350	350
431100	Travel - Mileage	2,755	1,140	2,500	2,500	280	11%	2,500	0	2,500	2,500
431200	Travel - Subsistence	668	238	1,000	1,000	0	0%	1,000	0	1,000	1,000
431500	Travel - Registrations	840	115	1,000	1,000	50	5%	1,000	0	1,000	1,000
432100	Telephone	134	130	250	250	118	47%	250	0	250	250
432500	Postage	109	99	200	200	39	20%	200	0	200	200
434100	Printing	0	0	100	100	0	0%	100	0	100	100
439900	Contract Services	12,253	18,000	0	0	0	0%	0	0	0	0
439901	Contract Svs - Substance / Men	250,443	250,443	250,443	250,443	187,832	75%	250,443	0	250,443	250,443
439911	Contract Services - Other	0	0	0	0	0	0%	140,880	140,880	0	0
439917	Con. Svcs - New Hope Clinic	75,000	70,861	75,000	75,000	33,627	45%	75,000	0	75,000	75,000
439918	ABC Funds - Substance / Mental	0	0	45,000	45,000	0	0%	45,000	0	45,000	45,000
439921	Con. Svcs - The Healing Place	0	0	0	0	0	0%	156,000	156,000	39,000	39,000
441400	Rent of Equipment	1,150	950	2,000	2,000	950	48%	2,000	0	2,000	2,000
445100	Property and General Liability	275	300	300	300	275	92%	300	0	300	300
449100	Dues	75	80	350	350	55	16%	350	0	350	350
449200	Subscriptions	74	80	100	100	80	80%	100	0	100	100
449900	Miscellaneous Expense	154	117	0	0	212	0%	0	0	0	0
465105	Cty Comm Develop program	13,445	31,393	22,046	20,000	2,046	9%	20,000	0	20,000	20,000
465123	COVID - 19 Municipality Assist	0	846,110	911,240	0	911,240	100%	0	0	0	0
465156	Lower Cape Fear Hospice	0	0	0	0	0	0%	50,000	50,000	0	0
	Salary Expenditures	0	0	0	0	0	0%	0	0	0	0
	Operating Expenditures	372,326	1,222,940	1,336,599	423,313	1,151,213	86%	770,193	346,880	462,313	462,313
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	372,327	1,222,941	1,336,599	423,313	1,151,213	86%	770,193	346,880	462,313	462,313

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County of Brunswick

Budget

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Revenues Over(Under) Expenditures		(288,359)	(1,133,808)	(1,285,399)	(372,113)	(1,077,844)		(718,993)	(346,880)	(411,113)	(411,113)

County of Brunswick
Budget

Department Name: **Breast & Cervical Cancer**
Department Code: **135157**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	42,000	42,000	42,500	42,000	42,500	100%	42,000	0	42,000	42,000
383303	Gifts and Memorials	498	200	0	0	0	0%	0	0	0	0
	Total Revenues	42,498	42,200	42,500	42,000	42,500	100%	42,000	0	42,000	42,000
421200	Uniforms	57	0	60	60	0	0%	60	0	60	60
423700	Laboratory Supplies	0	0	250	250	37	15%	250	0	250	250
423900	Medical Supplies	2,097	1,719	2,000	1,500	1,355	68%	1,500	0	1,500	1,500
426000	Supplies and Materials	68	69	500	500	54	11%	500	0	500	500
431100	Travel - Mileage	924	749	1,900	1,900	268	14%	1,900	0	1,900	1,900
431200	Travel - Subsistence	162	1,161	1,250	1,250	0	0%	1,250	0	1,250	1,250
431500	Travel - Registrations	0	0	750	750	0	0%	750	0	750	750
432100	Telephone	294	279	500	500	255	51%	350	(150)	350	350
432500	Postage	251	140	300	300	19	6%	150	(150)	150	150
439100	Advertising	0	0	500	500	0	0%	0	(500)	0	0
439500	Training Expenses	0	0	100	100	0	0%	100	0	100	100
439900	Contract Services	30,216	32,220	43,000	43,000	27,209	63%	38,000	(5,000)	38,000	38,000
441400	Rent of Equipment	600	600	625	625	600	96%	625	0	625	625
445100	Property and General Liability	400	448	450	450	425	94%	450	0	450	450
449100	Dues	50	0	150	150	50	33%	150	0	150	150
449900	Miscellaneous Expense	378	378	400	400	385	96%	400	0	400	400
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		35,498	37,764	52,735	52,235	30,657	58%	46,435	(5,800)	46,435	46,435
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	35,499	37,765	52,735	52,235	30,657	58%	46,435	(5,800)	46,435	46,435
Revenues Over(Under) Expenditures		6,999	4,435	(10,235)	(10,235)	11,843		(4,435)	5,800	(4,435)	(4,435)

County of Brunswick
Budget

Department Name: **Child Health**
Department Code: **135162**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	14,300	9,000	9,000	9,000	9,000	100%	9,000	0	9,000	9,000
332009	Title XIX Funds	110,000	110,000	110,000	110,000	111,243	101%	110,000	0	110,000	110,000
332026	Title XIX - Management Fee	21,470	27,662	18,000	18,000	66,680	370%	18,000	0	18,000	18,000
332070	Medicare Revenues	64	0	0	0	0	0%	0	0	0	0
335006	Clinic Fees	13,116	15,265	10,000	10,000	13,618	136%	10,000	0	10,000	10,000
383303	Gifts and Memorials	0	1,500	0	0	1,000	0%	0	0	0	0
383900	Miscellaneous Revenues	9,500	0	1,000	0	0	0%	0	0	0	0
	Total Revenues	168,449	163,427	148,000	147,000	201,541	136%	147,000	0	147,000	147,000
419302	Prof Ser - Medical / Pharmacy	0	0	1,500	1,500	1,332	89%	1,500	0	1,500	1,500
421200	Uniforms	445	473	600	600	84	14%	600	0	600	600
423100	Special Program Material	2,150	1,605	18,000	18,000	1,902	11%	18,000	0	18,000	18,000
423104	Special Projects	4,358	6,399	6,800	5,800	3,053	45%	5,800	0	5,800	5,800
423700	Laboratory Supplies	6,384	6,652	6,500	6,500	2,419	37%	6,500	0	6,500	6,500
423800	Medications	105	203	500	500	759	152%	500	0	500	500
423900	Medical Supplies	2,854	2,827	2,300	2,300	3,514	153%	2,300	0	2,300	2,300
426000	Supplies and Materials	2,606	1,712	3,000	3,000	1,344	45%	3,000	0	3,000	3,000
426010	Computer Software	571	611	1,000	1,000	0	0%	1,000	0	1,000	1,000
426100	Equipment Less Than $500	0	799	575	575	0	0%	575	0	575	575
426200	Operating Equip $500 - $4,999	9,162	1,461	0	0	0	0%	1,500	1,500	1,500	1,500
431100	Travel - Mileage	1,356	805	2,000	2,000	280	14%	2,000	0	2,000	2,000
431200	Travel - Subsistence	4,339	1,136	4,500	4,500	0	0%	4,500	0	4,500	4,500
431400	Travel - Professional	29	53	250	250	125	50%	250	0	250	250
431500	Travel - Registrations	1,511	800	5,500	5,500	460	8%	5,500	0	5,500	5,500
432100	Telephone	1,702	1,670	1,750	1,750	1,274	73%	1,750	0	1,750	1,750
432500	Postage	2,157	1,756	3,000	3,000	684	23%	3,000	0	3,000	3,000
434100	Printing	4,547	0	2,000	2,000	0	0%	2,000	0	2,000	2,000
435200	Repair and Maint - Equipment	300	348	500	500	650	130%	500	0	500	500
439100	Advertising	0	0	500	500	0	0%	500	0	500	500
439500	Training Expenses	18	35	150	150	0	0%	150	0	150	150
439900	Contract Services	39,369	24,032	40,000	40,000	25,705	64%	40,000	0	40,000	40,000
441400	Rent of Equipment	3,250	3,331	4,500	4,500	3,250	72%	4,500	0	4,500	4,500
445100	Property and General Liability	2,200	2,472	3,500	3,500	2,375	68%	3,500	0	3,500	3,500

County of Brunswick
Budget

Department Name: **Child Health**
Department Code: **135162**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449100	Dues	1,529	1,250	2,250	2,250	1,417	63%	2,250	0	2,250	2,250
449200	Subscriptions	0	0	175	175	0	0%	175	0	175	175
449900	Miscellaneous Expense	1,127	1,019	1,250	1,250	628	50%	1,250	0	1,250	1,250
455000	Cap Outlay - Equipment	6,222	0	0	0	0	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		92,069	61,449	112,600	111,600	51,255	45%	113,100	1,500	113,100	113,100
Capital Expenditures		6,222	0	0	0	0	0%	0	0	0	0
	Total Expenditures	98,292	61,450	112,600	111,600	51,255	46%	113,100	1,500	113,100	113,100
Revenues Over(Under) Expenditures		70,158	101,977	35,400	35,400	150,286		33,900	(1,500)	33,900	33,900

County of Brunswick
Budget

Department Name: **Maternal Health**
Department Code: **135163**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	20,665	14,355	14,355	14,355	14,355	100%	14,355	0	14,355	14,355
332009	Title XIX Funds	24,000	24,000	24,000	24,000	24,000	100%	24,000	0	24,000	24,000
332070	Medicare Revenues	157	0	0	0	0	0%	0	0	0	0
335006	Clinic Fees	4,917	4,399	5,000	5,000	7,519	150%	5,000	0	5,000	5,000
	Total Revenues	49,740	42,754	43,355	43,355	45,874	106%	43,355	0	43,355	43,355
419302	Prof Ser - Medical / Pharmacy	12,874	8,033	11,000	11,000	8,643	79%	11,000	0	11,000	11,000
421200	Uniforms	371	256	425	425	0	0%	425	0	425	425
423700	Laboratory Supplies	6,001	6,195	8,500	8,500	4,215	50%	8,500	0	8,500	8,500
423800	Medications	1,117	1,103	1,500	1,500	845	56%	1,500	0	1,500	1,500
423900	Medical Supplies	2,940	4,340	5,000	5,000	2,929	59%	5,000	0	5,000	5,000
426000	Supplies and Materials	2,356	1,800	2,500	2,500	1,406	56%	2,500	0	2,500	2,500
426100	Equipment Less Than $500	216	0	400	400	150	38%	500	100	500	500
426200	Operating Equip $500 - $4,999	0	0	4,395	650	4,089	93%	0	(650)	0	0
431100	Travel - Mileage	1,035	963	600	1,500	323	54%	1,500	0	1,500	1,500
431200	Travel - Subsistence	1,167	1,464	250	1,750	0	0%	1,750	0	1,750	1,750
431400	Travel - Professional	1,320	1,284	1,350	1,000	880	65%	1,350	350	1,350	1,350
431500	Travel - Registrations	646	672	1,100	1,100	405	37%	1,100	0	1,100	1,100
432100	Telephone	1,691	1,658	1,500	1,500	1,325	88%	1,500	0	1,500	1,500
432500	Postage	1,741	1,605	1,750	1,750	1,015	58%	1,750	0	1,750	1,750
434100	Printing	0	0	300	300	0	0%	150	(150)	150	150
435200	Repair and Maint - Equipment	270	148	150	150	175	117%	300	150	300	300
439500	Training Expenses	0	15	300	300	0	0%	300	0	300	300
439900	Contract Services	46,110	35,875	50,000	50,000	30,523	61%	50,000	0	50,000	50,000
441400	Rent of Equipment	3,250	3,331	4,000	4,500	3,250	81%	4,500	0	4,500	4,500
445100	Property and General Liability	2,175	2,438	2,305	3,500	2,305	100%	3,500	0	3,500	3,500
449100	Dues	897	1,005	1,250	1,250	947	76%	1,250	0	1,250	1,250
449900	Miscellaneous Expense	581	418	750	750	431	57%	750	0	750	750
Salary Expenditures		0	0	0	0	0	0 %	0	0	0	0
Operating Expenditures		86,757	72,603	99,325	99,325	63,856	64 %	99,125	(200)	99,125	99,125
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0

County of Brunswick
Budget

Department Name: **Maternal Health**
Department Code: **135163**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	86,758	72,603	99,325	99,325	63,856	64%	99,125	(200)	99,125	99,125
Revenues Over(Under) Expenditures		(37,018)	(29,849)	(55,970)	(55,970)	(17,982)		(55,770)	200	(55,770)	(55,770)

County of Brunswick
Budget

Department Name: **Family Planning**
Department Code: **135164**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	48,932	61,282	40,682	40,682	40,682	100%	40,682	0	40,682	40,682
332009	Title XIX Funds	10,000	10,000	10,000	10,000	10,000	100%	10,000	0	10,000	10,000
332070	Medicare Revenues	402	0	0	0	0	0%	0	0	0	0
335006	Clinic Fees	55,416	59,123	50,000	50,000	59,740	119%	50,000	0	50,000	50,000
383900	Miscellaneous Revenues	484	286	0	0	0	0%	0	0	0	0
	Total Revenues	115,234	130,690	100,682	100,682	110,422	110%	100,682	0	100,682	100,682
419302	Prof Ser - Medical / Pharmacy	9,115	8,731	7,500	7,500	6,018	80%	7,500	0	7,500	7,500
421200	Uniforms	413	328	500	500	0	0%	500	0	500	500
423700	Laboratory Supplies	5,558	5,552	7,500	7,500	4,450	59%	7,500	0	7,500	7,500
423800	Medications	60,132	53,184	52,500	52,500	25,963	49%	54,000	1,500	54,000	54,000
423900	Medical Supplies	3,824	5,277	6,000	6,000	4,321	72%	6,000	0	6,000	6,000
426000	Supplies and Materials	2,178	1,900	2,500	2,500	1,281	51%	2,500	0	2,500	2,500
426100	Equipment Less Than $500	546	853	1,250	1,250	719	58%	500	(750)	500	500
431100	Travel - Mileage	1,163	748	1,500	1,500	313	21%	1,500	0	1,500	1,500
431200	Travel - Subsistence	1,551	784	1,700	1,700	0	0%	1,700	0	1,700	1,700
431400	Travel - Professional	931	869	1,000	1,000	650	65%	1,000	0	1,000	1,000
431500	Travel - Registrations	432	294	1,000	1,000	595	60%	1,000	0	1,000	1,000
432100	Telephone	1,311	1,299	1,000	1,000	1,051	105%	1,000	0	1,000	1,000
432500	Postage	2,648	1,974	3,000	3,000	921	31%	2,500	(500)	2,500	2,500
434100	Printing	0	0	150	150	0	0%	150	0	150	150
435200	Repair and Maint - Equipment	270	148	150	150	160	107%	250	100	250	250
439100	Advertising	3,996	4,000	4,000	4,000	4,000	100%	4,000	0	4,000	4,000
439500	Training Expenses	0	15	300	300	0	0%	300	0	300	300
439900	Contract Services	65,838	55,628	65,000	65,000	51,325	79%	65,000	0	65,000	65,000
441400	Rent of Equipment	3,250	3,331	3,500	3,500	3,250	93%	3,500	0	3,500	3,500
445100	Property and General Liability	2,179	2,448	3,000	3,000	2,305	77%	3,000	0	3,000	3,000
449100	Dues	922	1,080	1,250	1,250	847	68%	1,250	0	1,250	1,250
449900	Miscellaneous Expense	378	415	450	450	445	99%	450	0	450	450
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		166,636	148,859	164,750	164,750	108,614	65%	165,100	350	165,100	165,100
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0

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County of Brunswick
Budget

Department Name: Family Planning
Department Code: 135164
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	166,636	148,859	164,750	164,750	108,614	66%	165,100	350	165,100	165,100
Revenues Over(Under) Expenditures		(51,402)	(18,169)	(64,068)	(64,068)	1,808		(64,418)	(350)	(64,418)	(64,418)

County of Brunswick
Budget

Department Name: **Pregnancy Care Management**
Department Code: **135165**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332009	Title XIX Funds	61,250	61,250	61,250	61,250	61,250	100%	61,250	0	61,250	61,250
	Total Revenues	61,250	61,250	61,250	61,250	61,250	100%	61,250	0	61,250	61,250
421200	Uniforms	151	220	200	200	48	24%	200	0	200	200
426000	Supplies and Materials	225	298	500	500	153	31%	500	0	500	500
426100	Equipment Less Than $500	0	390	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	1,419	1,179	3,000	3,000	269	9%	3,000	0	3,000	3,000
431200	Travel - Subsistence	0	0	500	500	0	0%	500	0	500	500
431400	Travel - Professional	0	0	200	200	0	0%	200	0	200	200
431500	Travel - Registrations	0	0	700	700	0	0%	700	0	700	700
432100	Telephone	660	656	1,000	1,000	562	56%	750	(250)	750	750
432500	Postage	12	61	100	100	115	115%	100	0	100	100
434100	Printing	0	0	150	150	0	0%	150	0	150	150
439500	Training Expenses	0	0	100	100	0	0%	100	0	100	100
439900	Contract Services	31,366	10,715	50,000	50,000	387	1%	50,000	0	50,000	50,000
441400	Rent of Equipment	1,900	1,900	2,000	2,000	1,900	95%	2,000	0	2,000	2,000
445100	Property and General Liability	275	300	300	300	275	92%	300	0	300	300
449100	Dues	110	150	250	250	170	68%	250	0	250	250
449900	Miscellaneous Expense	18	47	0	0	36	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		36,136	15,917	59,000	59,000	3,915	6%	58,750	(250)	58,750	58,750
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	36,137	15,917	59,000	59,000	3,915	7%	58,750	(250)	58,750	58,750
Revenues Over(Under) Expenditures		25,113	45,333	2,250	2,250	57,335		2,500	250	2,500	2,500

County of Brunswick
Budget

Department Name: **Care Coordinator for Children**
Department Code: **135166**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332009	Title XIX Funds	12,800	12,800	12,800	12,800	12,800	100%	12,800	0	12,800	12,800
	Total Revenues	12,800	12,800	12,800	12,800	12,800	100%	12,800	0	12,800	12,800
421200	Uniforms	133	185	200	200	0	0%	200	0	200	200
426000	Supplies and Materials	129	214	250	250	421	168%	250	0	250	250
426100	Equipment Less Than $500	0	390	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	6,783	4,428	7,500	7,500	269	4%	7,500	0	7,500	7,500
431200	Travel - Subsistence	0	0	500	500	0	0%	500	0	500	500
431400	Travel - Professional	12	0	150	150	0	0%	150	0	150	150
431500	Travel - Registrations	0	0	750	750	0	0%	750	0	750	750
432100	Telephone	660	656	950	950	562	59%	750	(200)	750	750
432500	Postage	66	67	100	100	178	178%	100	0	100	100
434100	Printing	45	0	150	150	0	0%	150	0	150	150
439500	Training Expenses	0	0	100	100	0	0%	100	0	100	100
439900	Contract Services	7,352	0	3,000	3,000	0	0%	3,000	0	3,000	3,000
441400	Rent of Equipment	2,525	2,525	2,600	2,600	2,525	97%	2,600	0	2,600	2,600
445100	Property and General Liability	400	448	500	500	425	85%	500	0	500	500
449100	Dues	50	150	250	250	170	68%	250	0	250	250
449900	Miscellaneous Expense	18	47	0	0	28	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		18,173	9,110	17,000	17,000	4,578	26%	16,800	(200)	16,800	16,800
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	18,174	9,111	17,000	17,000	4,578	27%	16,800	(200)	16,800	16,800
Revenues Over(Under) Expenditures		(5,374)	3,689	(4,200)	(4,200)	8,222		(4,000)	200	(4,000)	(4,000)

County of Brunswick
Budget

Department Name: WIC - Administration
Department Code: 135167
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
426000	Supplies and Materials	217	198	200	200	38	19%	200	0	200	200
431100	Travel - Mileage	166	107	500	500	149	30%	500	0	500	500
431200	Travel - Subsistence	0	0	100	100	0	0%	100	0	100	100
432500	Postage	34	26	100	100	50	50%	100	0	100	100
439900	Contract Services	0	258	700	700	0	0%	0	(700)	0	0
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		417	588	1,600	1,600	237	14%	900	(700)	900	900
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	418	589	1,600	1,600	237	15%	900	(700)	900	900
Revenues Over(Under) Expenditures		(418)	(589)	(1,600)	(1,600)	(237)		(900)	700	(900)	(900)

County of Brunswick
Budget

Department Name: WIC-Nutrition Education
Department Code: 135168
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	8,700	8,700	8,700	8,700	8,700	100%	8,700	0	8,700	8,700
	Total Revenues	8,700	8,700	8,700	8,700	8,700	100%	8,700	0	8,700	8,700
426000	Supplies and Materials	0	739	750	750	0	0%	750	0	750	750
439900	Contract Services	11,735	6,866	7,950	7,950	0	0%	7,950	0	7,950	7,950
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		11,735	7,605	8,700	8,700	0	0%	8,700	0	8,700	8,700
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	11,735	7,605	8,700	8,700	0	0%	8,700	0	8,700	8,700
Revenues Over(Under) Expenditures		(3,035)	1,095	0	0	8,700		0	0	0	0

Department Name: **WIC-Client Services**
Department Code: **135169**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	0	13,113	64,975	0	58,961	91%	0	0	0	0
332000	State Revenues - Restricted	476,614	480,179	466,714	452,656	472,230	101%	466,714	14,058	466,714	466,714
	Total Revenues	476,614	493,292	531,689	452,656	531,191	100%	466,714	14,058	466,714	466,714
412100	Salary and Wages - Regular	317,655	291,133	357,356	357,356	321,628	90%	385,977	28,621	384,107	384,107
412700	Salary and Wages - Longevity	4,411	2,958	2,957	2,957	3,201	108%	4,780	1,823	4,780	4,780
418100	FICA	24,075	22,251	27,564	27,564	24,973	91%	29,893	2,329	29,750	29,750
418200	Retirement	41,310	40,963	54,768	54,768	48,608	89%	63,732	8,964	63,428	63,428
418300	Health Insurance	63,812	61,797	73,305	73,305	62,416	85%	73,305	0	73,305	73,305
418304	Unemployment Insurance	0	0	0	0	392	0%	0	0	0	0
418306	Life Insurance	365	357	900	900	357	40%	900	0	900	900
418310	Dental Insurance	2,617	2,196	3,132	3,132	2,196	70%	3,447	315	3,447	3,447
418400	Disability and Long - Term Ins	959	933	1,179	1,179	1,038	88%	1,274	95	1,268	1,268
421200	Uniforms	455	406	600	600	120	20%	600	0	600	600
423700	Laboratory Supplies	11,586	10,140	13,000	13,000	1,886	15%	10,000	(3,000)	10,000	10,000
426000	Supplies and Materials	1,140	3,616	5,250	1,750	5,254	100%	4,000	2,250	4,000	4,000
426100	Equipment Less Than $500	0	8,711	1,750	1,000	(108)	(6)%	0	(1,000)	0	0
426200	Operating Equip $500 - $4,999	0	3,796	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	3,330	4,000	4,000	0	0%	0	(4,000)	0	0
431100	Travel - Mileage	4,288	3,416	7,500	7,500	748	10%	7,500	0	7,500	7,500
431200	Travel - Subsistence	0	2,910	4,000	4,000	0	0%	4,000	0	4,000	4,000
431400	Travel - Professional	34	67	300	300	0	0%	300	0	300	300
431500	Travel - Registrations	0	630	1,000	1,000	0	0%	1,200	200	1,200	1,200
432100	Telephone	5,738	5,735	6,500	6,500	5,228	80%	6,500	0	6,500	6,500
432150	Cell Phone Reimbursement	350	175	650	650	600	92%	650	0	650	650
432500	Postage	510	681	300	300	2,170	723%	2,500	2,200	2,500	2,500
433100	Electricity	2,139	2,455	3,000	3,000	1,553	52%	3,000	0	3,000	3,000
433400	Water	100	100	200	200	118	59%	200	0	200	200
434100	Printing	195	185	400	400	132	33%	400	0	400	400
439100	Advertising	176	0	300	300	416	139%	500	200	500	500
439900	Contract Services	54,466	56,422	57,808	48,000	39,921	69%	48,000	0	48,000	48,000
441200	Rent of Building	11,768	12,121	13,000	13,000	12,485	96%	13,250	250	13,250	13,250
445100	Property and General Liability	1,050	1,176	1,500	1,500	1,128	75%	1,500	0	1,500	1,500

Department Name: **WIC-Client Services**
Department Code: **135169**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449100	Dues	120	0	375	375	0	0%	375	0	375	375
449900	Miscellaneous Expense	1,526	874	250	250	269	108%	250	0	250	250
465510	Grant Subsidy - COVID - 19	0	373	64,975	0	61,517	95%	0	0	0	0
Salary Expenditures		455,204	422,587	521,161	521,161	464,809	89%	563,308	42,147	560,985	560,985
Operating Expenditures		95,640	117,317	186,658	107,625	133,437	71%	104,725	(2,900)	104,725	104,725
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	550,845	539,905	707,819	628,786	598,246	85%	668,033	39,247	665,710	665,710
Revenues Over(Under) Expenditures		(74,231)	(46,613)	(176,130)	(176,130)	(67,055)		(201,319)	(25,189)	(198,996)	(198,996)

Department Name: **WIC-Breast Feeding Promotion**
Department Code: **135170**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	3,350	3,350	3,350	3,350	3,350	100%	4,000	650	4,000	4,000
	Total Revenues	3,350	3,350	3,350	3,350	3,350	100%	4,000	650	4,000	4,000
426000	Supplies and Materials	0	0	300	300	208	69%	300	0	300	300
431100	Travel - Mileage	49	608	750	750	0	0%	750	0	750	750
431200	Travel - Subsistence	0	907	1,200	1,200	0	0%	1,200	0	1,200	1,200
431500	Travel - Registrations	0	400	500	500	400	80%	500	0	500	500
435200	Repair and Maint - Equipment	0	0	0	0	0	0%	600	600	600	600
439900	Contract Services	4,327	1,862	2,050	2,050	0	0%	2,100	50	2,100	2,100
	Salary Expenditures	0	0	0	0	0	0%	0	0	0	0
	Operating Expenditures	4,376	3,776	4,800	4,800	608	12%	5,450	650	5,450	5,450
	Capital Expenditures	0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	4,377	3,776	4,800	4,800	608	13%	5,450	650	5,450	5,450
	Revenues Over(Under) Expenditures	(1,027)	(426)	(1,450)	(1,450)	2,742		(1,450)	0	(1,450)	(1,450)

County of Brunswick
Budget

Department Name: **Breast Feeding Peer Counselor**
Department Code: **135171**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	19,413	17,874	21,600	17,874	18,228	84%	21,600	3,726	21,600	21,600
	Total Revenues	19,413	17,874	21,600	17,874	18,228	84%	21,600	3,726	21,600	21,600
432100	Telephone	411	421	550	550	436	79%	550	0	550	550
439900	Contract Services	17,339	17,863	21,050	17,324	16,559	79%	21,050	3,726	21,050	21,050
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		17,750	18,284	21,600	17,874	16,995	78%	21,600	3,726	21,600	21,600
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	17,750	18,285	21,600	17,874	16,995	79%	21,600	3,726	21,600	21,600
Revenues Over(Under) Expenditures		1,663	(411)	0	0	1,233		0	0	0	0

Department Name: **Diabetes Education**
Department Code: **135173**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332009	Title XIX Funds	411	0	500	500	210	42%	500	0	500	500
332070	Medicare Revenues	2,005	1,063	1,500	1,500	288	19%	1,500	0	1,500	1,500
335006	Clinic Fees	3,061	1,009	2,750	2,750	261	9%	2,750	0	2,750	2,750
383900	Miscellaneous Revenues	75	0	0	0	0	0%	0	0	0	0
	Total Revenues	5,552	2,072	4,750	4,750	759	16%	4,750	0	4,750	4,750
423700	Laboratory Supplies	0	0	100	100	0	0%	100	0	100	100
426000	Supplies and Materials	526	1	700	700	64	9%	700	0	700	700
431100	Travel - Mileage	357	198	500	500	268	54%	500	0	500	500
431200	Travel - Subsistence	52	0	400	400	0	0%	400	0	400	400
431500	Travel - Registrations	135	0	500	500	0	0%	500	0	500	500
432500	Postage	0	0	0	0	0	0%	100	100	100	100
439900	Contract Services	400	400	500	500	1,482	296%	900	400	900	900
441400	Rent of Equipment	950	950	1,250	1,250	950	76%	750	(500)	750	750
445100	Property and General Liability	269	300	300	300	275	92%	300	0	300	300
449100	Dues	715	250	500	500	300	60%	500	0	500	500
449900	Miscellaneous Expense	0	0	0	0	7	0%	0	0	0	0
Salary Expenditures		0	0	0	0	0	0 %	0	0	0	0
Operating Expenditures		3,404	2,099	4,750	4,750	3,346	70 %	4,750	0	4,750	4,750
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0
	Total Expenditures	3,404	2,099	4,750	4,750	3,346	70%	4,750	0	4,750	4,750
Revenues Over(Under) Expenditures		2,147	(27)	0	0	(2,587)		0	0	0	0

County of Brunswick
Budget

Department Name: **Environmental Health**
Department Code: **135181**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	258,595	39,135	33,814	29,000	33,814	100%	29,000	0	29,000	29,000
335005	Local Fees	474,002	616,241	604,600	500,000	778,322	129%	600,000	100,000	600,000	600,000
335006	Clinic Fees	0	0	0	0	(300)	0%	0	0	0	0
335034	Temp Food Establishment Fee	5,175	2,400	4,500	4,500	375	8%	4,500	0	4,500	4,500
383900	Miscellaneous Revenues	2,665	2,610	0	0	2,668	0%	0	0	0	0
	Total Revenues	740,437	660,386	642,914	533,500	814,879	127%	633,500	100,000	633,500	633,500
412100	Salary and Wages - Regular	1,014,458	1,142,755	1,260,080	1,176,080	1,114,305	88%	1,267,008	90,928	1,252,557	1,252,557
412200	Salary and Wages - Overtime	51,289	5,973	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	20,751	22,458	24,935	24,935	22,883	92%	27,655	2,720	27,655	27,655
412990	Salary and Wages - Reimburse	0	(15,181)	0	0	0	0%	0	0	0	0
418100	FICA	81,168	88,705	95,378	91,878	85,196	89%	99,042	7,164	97,936	97,936
418200	Retirement	138,367	162,334	192,554	182,554	171,498	89%	211,160	28,606	208,803	208,803
418300	Health Insurance	135,014	150,463	161,755	154,755	141,794	88%	154,755	0	154,755	154,755
418306	Life Insurance	788	878	1,900	1,900	819	43%	1,900	0	1,900	1,900
418310	Dental Insurance	5,538	5,347	6,612	6,612	4,989	75%	7,277	665	7,277	7,277
418400	Disability and Long - Term Ins	3,259	3,690	3,981	3,881	3,620	91%	4,181	300	4,133	4,133
418900	Fringe Benefits Reimbursements	0	(7,505)	0	0	0	0%	0	0	0	0
421200	Uniforms	881	887	1,300	1,300	0	0%	1,300	0	1,300	1,300
423100	Special Program Material	214,912	11,621	15,000	15,000	14,373	96%	15,000	0	15,000	15,000
423700	Laboratory Supplies	5,567	8,037	9,100	8,500	8,104	89%	8,000	(500)	8,000	8,000
425100	Motor Fuels	15,356	12,911	14,000	14,000	13,517	97%	14,000	0	14,000	14,000
426000	Supplies and Materials	9,551	9,551	10,250	8,750	8,135	79%	8,750	0	8,750	8,750
426100	Equipment Less Than $500	1,138	5,653	9,000	6,000	2,945	33%	6,000	0	6,000	6,000
426200	Operating Equip $500 - $4,999	1,538	0	750	0	540	72%	4,200	4,200	4,200	4,200
426205	Computers - $500 - $4,999	0	9,053	13,750	13,750	2,698	20%	0	(13,750)	0	0
431100	Travel - Mileage	2,348	2,025	2,500	2,500	1,523	61%	2,500	0	2,500	2,500
431200	Travel - Subsistence	5,139	3,073	1,750	5,500	0	0%	5,500	0	5,500	5,500
431500	Travel - Registrations	1,536	1,506	3,000	3,000	698	23%	3,000	0	3,000	3,000
432100	Telephone	1,173	1,146	5,500	5,500	3,558	65%	5,500	0	5,500	5,500
432150	Cell Phone Reimbursement	8,700	9,550	9,850	9,850	8,975	91%	9,850	0	9,850	9,850
432500	Postage	3,870	4,253	5,300	3,600	3,860	73%	4,500	900	4,500	4,500
434100	Printing	0	0	200	200	0	0%	200	0	200	200

Department Name: **Environmental Health**
Department Code: **135181**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435200	Repair and Maint - Equipment	1,050	775	2,100	1,100	625	30%	1,100	0	1,100	1,100
435300	Repair and Maint - Vehicles	5,102	4,754	6,255	5,000	5,429	87%	5,000	0	5,000	5,000
439500	Training Expenses	720	0	0	0	0	0%	0	0	0	0
439900	Contract Services	27,890	25,616	29,000	26,000	26,102	90%	35,500	9,500	35,500	35,500
441400	Rent of Equipment	7,445	7,266	9,750	9,750	6,687	69%	9,750	0	9,750	9,750
449100	Dues	1,633	1,689	2,650	2,250	2,364	89%	2,250	0	2,250	2,250
449900	Miscellaneous Expense	2,034	372	1,750	1,750	1,600	91%	1,750	0	1,750	1,750
449912	PY FEMA Event 1	6,271	0	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	60,336	17,722	73,959	78,600	71,837	97%	78,000	(600)	0	0
455000	Cap Outlay - Equipment	17,674	8,341	0	0	0	0%	17,128	17,128	17,128	17,128
Salary Expenditures		1,450,631	1,559,916	1,747,195	1,642,595	1,545,104	88%	1,772,978	130,383	1,755,016	1,755,016
Operating Expenditures		323,852	119,738	152,755	143,300	111,733	73%	143,650	350	143,650	143,650
Capital Expenditures		78,009	26,062	73,959	78,600	71,837	97%	95,128	16,528	17,128	17,128
	Total Expenditures	1,852,494	1,705,718	1,973,909	1,864,495	1,728,674	88%	2,011,756	147,261	1,915,794	1,915,794
Revenues Over(Under) Expenditures		(1,112,057)	(1,045,332)	(1,330,995)	(1,330,995)	(913,795)		(1,378,256)	(47,261)	(1,282,294)	(1,282,294)

County of Brunswick
Budget

Department Name: **Bioterrorism Preparedness**
Department Code: **135186**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	0	114,310	706,348	0	706,309	100%	0	0	0	0
331048	Cares Act	0	0	169,625	0	157,878	93%	0	0	0	0
332000	State Revenues - Restricted	39,296	39,296	39,296	39,296	14,405	37%	39,296	0	39,296	39,296
	Total Revenues	39,296	153,606	915,269	39,296	878,592	96%	39,296	0	39,296	39,296
412100	Salary and Wages - Regular	0	0	53,087	53,087	41,206	78%	59,774	6,687	59,488	59,488
418100	FICA	0	0	4,061	4,061	3,431	84%	4,573	512	4,551	4,551
418200	Retirement	0	0	8,069	8,069	5,853	73%	9,749	1,680	9,702	9,702
418300	Health Insurance	0	0	8,145	8,145	4,749	58%	8,145	0	8,145	8,145
418306	Life Insurance	0	0	100	100	27	27%	100	0	100	100
418310	Dental Insurance	0	0	348	348	167	48%	383	35	383	383
418400	Disability and Long - Term Ins	0	0	175	175	110	63%	197	22	196	196
426000	Supplies and Materials	0	0	500	500	117	23%	500	0	500	500
426200	Operating Equip $500 - $4,999	0	0	0	0	0	0%	54,000	54,000	0	0
426205	Computers - $500 - $4,999	0	0	2,500	2,500	1,970	79%	0	(2,500)	0	0
431100	Travel - Mileage	399	539	500	500	269	54%	500	0	500	500
431200	Travel - Subsistence	52	0	250	250	0	0%	250	0	250	250
432100	Telephone	0	0	0	0	114	0%	0	0	0	0
432150	Cell Phone Reimbursement	0	0	0	0	425	0%	0	0	0	0
439900	Contract Services	42,129	36,438	0	0	0	0%	0	0	0	0
449900	Miscellaneous Expense	0	0	0	0	77	0%	0	0	0	0
449929	Health Risk Event	0	12,339	57,507	0	31,911	55%	0	0	0	0
465510	Grant Subsidy - COVID - 19	0	114,310	875,973	0	552,280	63%	0	0	0	0
Salary Expenditures		0	0	73,985	73,985	55,543	75%	82,921	8,936	82,565	82,565
Operating Expenditures		42,579	163,626	937,230	3,750	587,163	62%	55,250	51,500	1,250	1,250
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	42,580	163,626	1,011,215	77,735	642,706	64%	138,171	60,436	83,815	83,815
Revenues Over(Under) Expenditures		(3,284)	(10,020)	(95,946)	(38,439)	235,886		(98,875)	(60,436)	(44,519)	(44,519)

County of Brunswick
Budget

Department Name: **Interfund Transfer Health**
Department Code: **139800**
Budget Manager: **Health and Human Svcs Director**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
398110	Trans Frm General Fund	0	0	5,501,334	4,470,541	60,000	1%	5,367,525	896,984	4,804,368	4,804,368
	Total Revenues	0	0	5,501,334	4,470,541	60,000	1%	5,367,525	896,984	4,804,368	4,804,368
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	0	0	0	0	0	0%	0	0	0	0
Revenues Over(Under) Expenditures		0	0	5,501,334	4,470,541	60,000		5,367,525	896,984	4,804,368	4,804,368

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Health Fund											
	Total Revenues	3,932,404	3,888,343	10,439,532	8,137,664	4,432,462		9,138,132	1,000,468	8,579,675	8,579,675
	Total Expenditures	7,505,682	8,275,455	10,439,532	8,137,664	8,662,641		9,138,132	1,000,468	8,579,675	8,579,675
	Net Total	(3,573,278)	(4,387,112)	0	0	(4,230,179)		0	0	0	0

Department Name: DSS-Administration
Department Code: 145310
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331000	Federal Revenues	6,745,928	6,227,166	7,171,643	7,171,643	5,564,093	78%	7,301,117	129,474	7,279,367	7,279,367
331027	Medicaid Transportation - Fede	100,428	96,646	110,000	110,000	62,444	57%	110,000	0	110,000	110,000
331028	Child Support Enforcement	112,040	188,175	64,602	64,602	142,397	220%	64,602	0	64,602	64,602
331032	Federal Crisis Intervention	331,177	211,535	413,950	413,950	234,349	57%	425,275	11,325	425,275	425,275
331033	LIEAP - Low / Income Energy As	366,483	452,479	773,005	413,950	686,998	89%	425,275	11,325	425,275	425,275
331048	Cares Act	0	0	94,671	0	157,352	166%	0	0	0	0
332000	State Revenues - Restricted	276,375	209,399	225,000	225,000	165,751	74%	225,000	0	225,000	225,000
332001	State Aid - Restricted	305	211	0	0	611	0%	0	0	0	0
332018	EHTAP Grant Funds	0	7,267	5,000	5,000	19,039	381%	5,000	0	5,000	5,000
332033	Adoptive Home Studies	(275)	0	0	0	0	0%	0	0	0	0
332036	Foster care IV - E Revenue	484,433	416,980	522,600	627,600	432,524	83%	488,000	(139,600)	488,000	488,000
332037	State Foster Home HSF / HCF	191,760	249,206	305,000	200,000	303,237	99%	390,000	190,000	390,000	390,000
332049	Links Base Revenue	22,010	17,706	17,469	17,469	17,469	100%	17,531	62	17,531	17,531
332050	Links Transitional Revenue	23,638	28,410	60,000	60,000	27,251	45%	60,000	0	60,000	60,000
332066	Daycare State Revenue	3,380	1,155	1,500	1,500	1,075	72%	1,500	0	1,500	1,500
332067	Adoption Assist IV - B State Rv	26,075	27,021	22,000	22,000	10,701	49%	22,000	0	22,000	22,000
332069	Progress Entergy - Energy Neigh	24,617	15,091	28,472	28,472	15,018	53%	22,120	(6,352)	22,120	22,120
332084	Adoption Promotion Fund	68,480	0	0	0	0	0%	0	0	0	0
332105	State Rev - Spec. Assist. Refu	(129)	82	0	0	568	0%	0	0	0	0
332110	ESSA - Foster Care Transport	0	0	5,000	5,000	0	0%	5,000	0	5,000	5,000
335020	Health Choice Fees	13,200	16,800	22,000	22,000	0	0%	22,000	0	22,000	22,000
383303	Gifts and Memorials	0	5,000	0	0	0	0%	0	0	0	0
383315	Donations for DSS	7,276	10,347	7,000	7,000	11,879	170%	7,000	0	7,000	7,000
383900	Miscellaneous Revenues	13,659	366	0	0	36	0%	0	0	0	0
383913	Insurance Refund	1,000	0	0	0	0	0%	0	0	0	0
383918	Medicaid Repayment	5,578	4,120	9,200	9,200	5,655	61%	9,200	0	9,200	9,200
383919	Food Stamp Repayment	43,292	38,824	40,000	40,000	42,650	107%	40,000	0	40,000	40,000
383920	AFDC Repayment	2,422	1,933	5,000	5,000	4,805	96%	5,000	0	5,000	5,000
383923	Child Support Fees	835	610	1,800	1,800	725	40%	1,000	(800)	1,000	1,000
383926	Child Support DNA	46	0	2,000	2,000	78	4%	500	(1,500)	500	500
383930	Adoptive Home Studies	1,675	2,075	2,500	2,500	600	24%	2,500	0	2,500	2,500
383964	Misc DSS Fees	3,304	1,295	1,000	1,000	418	42%	1,000	0	1,000	1,000
383997	Child Support Court Fees	30	78	500	500	210	42%	500	0	500	500
384003	Representative Payee Funds	0	0	175,000	0	164,808	94%	0	0	0	0

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County of Brunswick
Budget

Department Name: DSS-Administration
Department Code: 145310
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	8,869,042	8,229,974	10,085,912	9,457,186	8,072,741	80%	9,651,120	193,934	9,629,370	9,629,370
412100	Salary and Wages - Regular	6,416,579	6,857,978	7,414,375	7,430,875	6,469,022	87%	8,027,812	596,937	7,933,592	7,933,592
412200	Salary and Wages - Overtime	322,300	35,653	50,000	50,000	30,377	61%	50,000	0	50,000	50,000
412203	Salary and Wages - Pgr on call	7,362	7,763	15,000	15,000	8,494	57%	15,000	0	15,000	15,000
412600	Salary and Wages - Temp / Part	59,839	64,892	59,182	42,682	57,732	98%	42,682	0	42,682	42,682
412700	Salary and Wages - Longevity	92,545	98,248	104,525	104,525	105,612	101%	107,484	2,959	107,484	107,484
418100	FICA	515,727	532,016	584,696	584,696	497,195	85%	630,588	45,892	623,380	623,380
418200	Retirement	868,931	971,464	1,155,261	1,155,261	1,004,046	87%	1,337,468	182,207	1,322,101	1,322,101
418300	Health Insurance	1,062,577	1,066,673	1,193,324	1,193,324	988,605	83%	1,254,411	61,087	1,246,266	1,246,266
418301	Retired Emp Health under 65	497,000	526,820	533,537	533,537	458,957	86%	499,116	(34,421)	499,116	499,116
418302	Medicare Suppnt and Pharmacy	153,709	167,023	177,181	177,181	185,665	105%	194,279	17,098	194,279	194,279
418304	Unemployment Insurance	5,591	3,537	0	0	10,914	0%	0	0	0	0
418306	Life Insurance	6,213	6,288	14,651	14,651	5,732	39%	15,401	750	15,301	15,301
418310	Dental Insurance	43,568	37,881	50,985	50,985	34,783	68%	58,986	8,001	58,603	58,603
418311	Retired Emp Dental under 65	9,699	8,140	7,896	7,896	7,853	99%	7,761	(135)	7,761	7,761
418400	Disability and Long - Term Ins	20,557	21,415	24,522	24,522	20,198	82%	26,492	1,970	26,181	26,181
419200	Prof Ser - Legal	21,870	10,935	25,000	25,000	4,935	20%	25,000	0	25,000	25,000
419900	Prof Ser - Other	242,344	188,488	330,417	345,000	247,660	75%	345,000	0	345,000	345,000
419909	Prof Serv - - Drug Test	26,830	38,730	45,000	30,000	44,070	98%	40,000	10,000	40,000	40,000
419913	Prof Serv - Drug Testing Wrk F	0	0	2,000	2,000	0	0%	2,000	0	2,000	2,000
421200	Uniforms	6,660	6,365	7,000	0	0	0%	8,000	8,000	8,000	8,000
425100	Motor Fuels	29,225	27,044	35,000	35,000	24,163	69%	35,000	0	35,000	35,000
426000	Supplies and Materials	31,649	42,310	40,000	40,000	32,986	82%	60,000	20,000	60,000	60,000
426010	Computer Software	0	205,706	22,000	22,000	360	2%	22,000	0	22,000	22,000
426100	Equipment Less Than $500	6,919	12,178	12,500	12,500	4,336	35%	10,000	(2,500)	10,000	10,000
426200	Operating Equip $500 - $4,999	84,242	3,596	3,100	3,100	1,493	48%	10,350	7,250	10,350	10,350
426205	Computers - $500 - $4,999	0	21,200	7,000	7,000	1,414	20%	16,500	9,500	16,500	16,500
431100	Travel - Mileage	2,213	1,762	5,000	5,000	0	0%	3,500	(1,500)	3,500	3,500
431200	Travel - Subsistence	42,918	30,930	55,000	55,000	894	2%	55,000	0	55,000	55,000
431500	Travel - Registrations	3,219	5,575	10,000	10,000	715	7%	10,000	0	10,000	10,000
431501	Travel - Work First	300	0	5,000	5,000	0	0%	2,000	(3,000)	2,000	2,000
431503	Travel DOT Roap	0	0	5,000	5,000	32,730	655%	5,000	0	5,000	5,000

Department Name: DSS-Administration
Department Code: 145310
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432100	Telephone	48,289	53,533	65,000	65,000	50,070	77%	65,000	0	65,000	65,000
432150	Cell Phone Reimbursement	38,419	39,731	46,000	46,000	37,621	82%	50,000	4,000	50,000	50,000
432500	Postage	58,084	63,256	70,000	63,000	62,710	90%	63,000	0	63,000	63,000
433500	Water and Wastewater	0	45	0	0	0	0%	0	0	0	0
435100	Repair and Maint - Building	0	6,986	15,000	15,000	1,608	11%	20,000	5,000	46,500	46,500
435200	Repair and Maint - Equipment	2,245	0	3,000	3,000	145	5%	3,000	0	3,000	3,000
435300	Repair and Maint - Vehicles	11,572	13,117	18,000	15,000	14,394	80%	20,000	5,000	20,000	20,000
439100	Advertising	3,063	4,983	7,000	7,000	4,191	60%	7,000	0	7,000	7,000
439500	Training Expenses	0	0	3,500	3,500	0	0%	3,500	0	3,500	3,500
439501	Tuition Reimbursement	5,629	1,108	10,500	10,500	(2,515)	(24)%	10,500	0	10,500	10,500
439801	Medical Assistance	3,078	2,793	20,000	20,000	4,913	25%	20,000	0	20,000	20,000
439802	Aid to the Blind	7,845	8,153	4,100	4,100	4,100	100%	4,100	0	4,100	4,100
439803	Adoption Assistance	231,539	219,705	270,000	270,000	155,616	58%	250,000	(20,000)	250,000	250,000
439804	SAA Eligibility	160,740	122,610	200,000	200,000	106,756	53%	200,000	0	200,000	200,000
439805	SAD Eligibility	197,180	168,898	260,000	260,000	141,352	54%	225,000	(35,000)	225,000	225,000
439806	Adoption Promotion Fund	70,648	19,787	62,896	0	4,980	8%	0	0	0	0
439809	Representative Payee Funds	0	0	175,000	0	165,794	95%	0	0	0	0
439900	Contract Services	140	280	15,000	15,000	0	0%	5,000	(10,000)	5,000	5,000
439913	Con. Svcs - Bruns Family Assis	150,000	202,000	152,000	152,000	137,457	90%	152,000	0	152,000	152,000
439914	Con. Svcs - Hope Harbor	90,000	90,000	90,000	90,000	82,500	92%	90,000	0	90,000	90,000
439915	Con. Svcs - Coastal Horizon	13,626	9,518	35,000	35,000	20,627	59%	35,000	0	35,000	35,000
439916	Con. Svcs - Providence Home	35,000	35,000	35,000	35,000	32,083	92%	35,000	0	35,000	35,000
439920	Con. Svcs - Bruns Housing Oppo	42,120	47,820	50,000	50,000	29,002	58%	50,000	0	50,000	50,000
441400	Rent of Equipment	42,320	47,276	61,000	61,000	48,874	80%	61,000	0	61,000	61,000
444000	Service and Maint Contracts	314,432	254,891	435,000	435,000	432,714	99%	455,000	20,000	455,000	455,000
449100	Dues	2,957	3,077	4,000	4,000	2,957	74%	4,000	0	4,000	4,000
449892	Child Support Background Check	0	0	2,000	2,000	0	0%	2,000	0	2,000	2,000
449893	Chld Spprt Srv Fee and Vtl Rec	711	1,890	4,000	4,000	3,438	86%	4,000	0	4,000	4,000
449894	Child Support DNA Exp	2,534	3,112	5,000	5,000	2,089	42%	5,000	0	5,000	5,000
449895	Child Support Court Exp	13,326	15,524	20,000	20,000	10,224	51%	20,000	0	20,000	20,000
449896	EBT Expense	23,875	20,052	25,000	25,000	16,656	67%	25,000	0	25,000	25,000
449900	Miscellaneous Expense	5,497	2,700	5,500	5,500	3,263	59%	5,500	0	5,500	5,500
449902	DSS Assistance	2,125	2,000	4,000	4,000	1,375	34%	4,000	0	4,000	4,000
449903	DSS Client Transportation	109,594	89,209	110,000	110,000	64,816	59%	110,000	0	110,000	110,000

County of Brunswick
Budget

Department Name: DSS-Administration
Department Code: 145310
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449904	DSS Crisis Intervention	233,971	196,935	413,950	413,950	237,581	57%	425,275	11,325	425,275	425,275
449905	DSS Progress Energy	26,551	16,777	28,472	28,472	19,565	69%	22,120	(6,352)	22,120	22,120
449906	DSS LIEAP	465,700	451,502	773,005	413,950	773,641	100%	425,275	11,325	425,275	425,275
449908	BCPU Assistance Program	0	0	200,000	200,000	1,989	1%	200,000	0	0	0
449909	Misc Exp - Other	1,080	20	0	0	213	0%	0	0	0	0
449912	PY FEMA Event 1	692	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	884	0	0	0	0%	0	0	0	0
449920	DSS Links Prog Reimbursable	49,924	24,138	60,000	60,000	27,461	46%	60,000	0	60,000	60,000
449921	DSS Links Base Allocation	3,098	4,848	17,469	17,469	0	0%	17,531	62	17,531	17,531
449923	Levy Reimb To Owner	259	0	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	7,707	0	0	0	0%	0	0	0	0
449931	ESSA - Foster Care Transport	0	0	5,000	5,000	0	0%	5,000	0	5,000	5,000
449932	Foster Care IV - E	612,755	557,267	530,000	750,000	477,980	90%	600,000	(150,000)	600,000	600,000
449933	State Foster State	403,299	572,449	620,000	400,000	606,254	98%	800,000	400,000	800,000	800,000
449934	Special Assistance	22,320	25,121	25,121	25,121	19,311	77%	27,121	2,000	27,121	27,121
449935	Day Care	0	0	23,000	23,000	4,207	18%	23,000	0	23,000	23,000
454000	Cap Outlay - Vehicle on Road	56,475	0	100,000	100,000	83,343	83%	150,000	50,000	150,000	150,000
465102	Contribution - Special	5,000	4,442	5,000	5,000	3,235	65%	80,000	75,000	50,000	50,000
465107	Donations Exp DSS	8,955	8,638	12,000	7,000	12,671	106%	7,000	0	7,000	7,000
465500	Grant Subsidy	11,229	0	0	0	0	0%	0	0	0	0
465510	Grant Subsidy - COVID - 19	0	0	94,671	0	126,182	133%	0	0	0	0
Salary Expenditures		10,082,198	10,405,791	11,385,135	11,385,135	9,885,185	86%	12,267,480	882,345	12,141,746	12,141,746
Operating Expenditures		4,029,813	4,014,601	5,699,201	4,985,162	4,345,856	76%	5,345,272	360,110	5,141,772	5,141,772
Capital Expenditures		56,475	0	100,000	100,000	83,343	83%	150,000	50,000	150,000	150,000
	Total Expenditures	14,168,487	14,420,393	17,184,336	16,470,297	14,314,384	83%	17,762,752	1,292,455	17,433,518	17,433,518
Revenues Over(Under) Expenditures		(5,299,445)	(6,190,419)	(7,098,424)	(7,013,111)	(6,241,643)		(8,111,632)	(1,098,521)	(7,804,148)	(7,804,148)

County of Brunswick
Budget

Department Name: Interfund Trans Social Service
Department Code: 149800
Budget Manager: Health and Human Svcs Director

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
398110	Trans Frm General Fund	0	0	7,098,424	7,013,111	0	0%	8,111,632	1,098,521	7,804,148	7,804,148
	Total Revenues	0	0	7,098,424	7,013,111	0	0%	8,111,632	1,098,521	7,804,148	7,804,148
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
	Total Expenditures	0	0	0	0	0	0%	0	0	0	0
Revenues Over(Under) Expenditures		0	0	7,098,424	7,013,111	0		8,111,632	1,098,521	7,804,148	7,804,148

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Social Services Fund											
	Total Revenues	8,869,042	8,229,974	17,184,336	16,470,297	8,072,741		17,762,752	1,292,455	17,433,518	17,433,518
	Total Expenditures	14,168,487	14,420,393	17,184,336	16,470,297	14,314,384		17,762,752	1,292,455	17,433,518	17,433,518
	Net Total	(5,299,445)	(6,190,419)	0	0	(6,241,643)		0	0	0	0

County of Brunswick
Budget

Department Name: **Emergency Telephone System**
Department Code: **224376**
Budget Manager: **Sheriff**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
332000	State Revenues - Restricted	548,007	757,913	799,291	799,291	666,076	83%	408,865	(390,426)	408,865	408,865
383100	Investment Earnings	10,129	11,292	0	0	1,187	0%	0	0	0	0
398110	Trans Frm General Fund	0	0	145,288	0	290,576	200%	0	0	0	0
399100	Fund Balance Appropriated	0	0	253,268	296,300	0	0%	1,166,848	870,548	1,166,848	1,166,848
	Total Revenues	558,136	769,204	1,197,847	1,095,591	957,839	80%	1,575,713	480,122	1,575,713	1,575,713
426010	Computer Software	138,008	29,411	20,000	20,000	7,600	38%	15,000	(5,000)	15,000	15,000
426100	Equipment Less Than $500	1,588	2,592	5,000	5,000	1,675	34%	5,000	0	5,000	5,000
426200	Operating Equip $500 - $4,999	17,401	0	38,760	38,760	0	0%	0	(38,760)	0	0
426205	Computers - $500 - $4,999	0	13,600	11,900	11,900	0	0%	0	(11,900)	0	0
431200	Travel - Subsistence	618	692	5,000	5,000	0	0%	3,000	(2,000)	3,000	3,000
432100	Telephone	241,488	245,250	467,559	458,913	224,346	48%	250,600	(208,313)	250,600	250,600
435200	Repair and Maint - Equipment	4,224	330	38,000	15,000	21,946	58%	7,000	(8,000)	7,000	7,000
439500	Training Expenses	5,930	2,375	10,000	10,000	2,041	20%	8,000	(2,000)	8,000	8,000
444000	Service and Maint Contracts	116,775	115,834	135,308	134,718	64,876	48%	104,205	(30,513)	104,205	104,205
449500	911 Hardware / Support Function	41,730	6,966	40,000	40,000	3,176	8%	6,000	(34,000)	6,000	6,000
449501	911 Software / Database functi	2,754	1,758	40,000	40,000	971	2%	4,000	(36,000)	4,000	4,000
449502	911 Addressing / GIS Function	1,749	7,496	20,000	20,000	3,925	20%	6,000	(14,000)	6,000	6,000
455000	Cap Outlay - Equipment	0	0	366,320	296,300	44,817	12%	815,208	518,908	815,208	815,208
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	351,700	351,700	351,700	351,700
Salary Expenditures		0	0	0	0	0	0 %	0	0	0	0
Operating Expenditures		572,263	426,303	831,527	799,291	330,556	39 %	408,805	(390,486)	408,805	408,805
Capital Expenditures		0	0	366,320	296,300	44,817	12 %	1,166,908	870,608	1,166,908	1,166,908
	Total Expenditures	572,264	426,304	1,197,847	1,095,591	375,373	31%	1,575,713	480,122	1,575,713	1,575,713
Revenues Over(Under) Expenditures		(14,128)	342,901	0	0	582,466		0	0	0	0

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Emergency Telephone Service											
Total Revenues		558,136	769,204	1,197,847	1,095,591	957,839		1,575,713	480,122	1,575,713	1,575,713
Total Expenditures		572,264	426,304	1,197,847	1,095,591	375,373		1,575,713	480,122	1,575,713	1,575,713
Net Total		(14,128)	342,901	0	0	582,466		0	0	0	0

County of Brunswick
Budget

Department Name: ROD-Technology Reserve Fund
Department Code: 324180
Budget Manager: Register of Deeds

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
329000	ROD - Marriage Licenses	2,097	1,776	3,000	3,000	2,097	70%	3,000	0	3,000	3,000
334100	ROD - Recording Fees	135,760	175,841	165,000	165,000	240,495	146%	175,000	10,000	175,000	175,000
383100	Investment Earnings	8,097	8,901	9,000	9,000	765	8%	7,000	(2,000)	7,000	7,000
383959	ROD Misc Revenues	10,589	12,041	13,000	13,000	13,277	102%	15,000	2,000	15,000	15,000
399100	Fund Balance Appropriated	0	0	19,463	19,463	0	0%	18,015	(1,448)	17,548	17,548
	Total Revenues	156,543	198,559	209,463	209,463	256,634	123%	218,015	8,552	217,548	217,548
412100	Salary and Wages - Regular	75,914	72,436	74,744	74,744	69,526	93%	78,476	3,732	78,100	78,100
412200	Salary and Wages - Overtime	225	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	2,095	0	0	0	0	0%	0	0	0	0
418100	FICA	5,850	5,650	5,718	5,718	5,389	94%	6,003	285	5,975	5,975
418200	Retirement	10,118	10,069	11,361	11,361	10,537	93%	12,799	1,438	12,738	12,738
418300	Health Insurance	7,389	8,061	8,145	8,145	7,463	92%	8,145	0	8,145	8,145
418306	Life Insurance	43	47	100	100	43	43%	100	0	100	100
418310	Dental Insurance	303	286	348	348	263	76%	383	35	383	383
418400	Disability and Long - Term Ins	198	237	247	247	227	92%	259	12	257	257
426010	Computer Software	0	0	1,500	1,500	0	0%	1,500	0	1,500	1,500
426100	Equipment Less Than $500	5,383	8,647	15,000	15,000	2,916	19%	15,000	0	15,000	15,000
426200	Operating Equip $500 - $4,999	37,163	34,440	64,800	64,800	0	0%	74,100	9,300	74,100	74,100
426205	Computers - $500 - $4,999	0	0	6,500	6,500	0	0%	3,750	(2,750)	3,750	3,750
439900	Contract Services	0	0	2,000	2,000	0	0%	2,500	500	2,500	2,500
444000	Service and Maint Contracts	9,654	10,137	12,000	12,000	10,137	84%	15,000	3,000	15,000	15,000
455000	Cap Outlay - Equipment	0	0	7,000	7,000	0	0%	0	(7,000)	0	0
	Salary Expenditures	102,134	96,785	100,663	100,663	93,448	92%	106,165	5,502	105,698	105,698
	Operating Expenditures	52,200	53,223	101,800	101,800	13,053	12%	111,850	10,050	111,850	111,850
	Capital Expenditures	0	0	7,000	7,000	0	0%	0	(7,000)	0	0
	Total Expenditures	154,335	150,009	209,463	209,463	106,501	51%	218,015	8,552	217,548	217,548
	Revenues Over(Under) Expenditures	2,208	48,550	0	0	150,133		0	0	0	0

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Rod-Technology Enhancement Fd											
Total Revenues		156,543	198,559	209,463	209,463	256,634		218,015	8,552	217,548	217,548
Total Expenditures		154,335	150,009	209,463	209,463	106,501		218,015	8,552	217,548	217,548
Net Total		2,208	48,550	0	0	150,133		0	0	0	0

Department Name: **Water - Administration**
Department Code: **617110**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331015	Fema Disaster Assistance	0	1,976,337	0	0	54,117	0%	0	0	0	0
332004	FEMA State Assistance	0	670,757	0	0	18,039	0%	0	0	0	0
335032	Educational Program Fees	0	0	4,000	0	4,645	116%	0	0	0	0
371301	Service Charges	150,040	94,576	150,000	150,000	116,814	78%	150,000	0	150,000	150,000
371306	Late Payment Penalty	172,894	132,672	150,000	150,000	161,583	108%	150,000	0	150,000	150,000
371308	Base Service Fee	6,188,355	6,400,153	6,500,000	6,500,000	6,123,010	94%	8,000,000	1,500,000	7,900,000	7,900,000
371316	Water Sales - Retail	5,090,716	5,537,731	5,200,000	5,200,000	5,289,071	102%	7,500,000	2,300,000	7,500,000	7,500,000
371317	Water Sales - Wholesale	5,795,469	6,377,327	5,000,000	5,000,000	5,769,180	115%	7,200,000	2,200,000	6,900,000	6,900,000
371318	Water Sales - Industrial	2,104,894	2,244,961	1,900,000	1,900,000	1,971,928	104%	1,400,000	(500,000)	1,400,000	1,400,000
371319	Water Sales - Irrigation	2,185,642	3,264,530	2,900,000	2,900,000	2,563,188	88%	3,500,000	600,000	3,500,000	3,500,000
383100	Investment Earnings	287,874	319,835	255,000	255,000	31,375	12%	40,000	(215,000)	40,000	40,000
383900	Miscellaneous Revenues	196,129	390,351	192,000	192,000	218,264	114%	201,000	9,000	201,000	201,000
383913	Insurance Refund	20,875	0	0	0	0	0%	0	0	0	0
383936	Other Utility Service Charges	34,896	35,598	18,000	18,000	37,712	210%	36,000	18,000	36,000	36,000
383958	Other Permits and Fees	0	0	0	4,000	0	0%	0	(4,000)	0	0
	Total Revenues	22,227,782	27,444,828	22,269,000	22,269,000	22,358,926	100%	28,177,000	5,908,000	27,777,000	27,777,000
412100	Salary and Wages - Regular	910,847	955,832	989,624	1,001,961	845,776	85%	1,034,766	32,805	1,008,410	1,008,410
412200	Salary and Wages - Overtime	54,102	16,063	15,000	15,000	6,757	45%	15,000	0	15,000	15,000
412204	Salary and Wages - Call Back	0	0	5,000	5,000	0	0%	5,000	0	5,000	5,000
412600	Salary and Wages - Temp / Part	0	0	20,000	20,000	1,712	9%	20,000	0	20,000	20,000
412700	Salary and Wages - Longevity	13,891	16,252	18,709	18,709	19,486	104%	17,605	(1,104)	17,605	17,605
412990	Salary and Wages - Reimburse	(45,098)	(143,255)	0	0	(99,070)	0%	0	0	0	0
418100	FICA	69,818	72,069	81,141	81,141	62,579	77%	83,566	2,425	81,550	81,550
418200	Retirement	124,958	137,414	158,182	158,182	132,543	84%	174,904	16,722	170,605	170,605
418300	Health Insurance	107,457	104,761	114,030	114,030	87,409	77%	114,030	0	114,030	114,030
418301	Retired Emp Health under 65	107,920	112,180	120,476	120,476	104,700	87%	120,476	0	120,476	120,476
418302	Medicare Suppnt and Pharmacy	43,703	46,377	49,265	49,265	47,930	97%	53,122	3,857	53,122	53,122
418303	Workers Compensation	114,609	99,147	105,707	105,707	105,707	100%	116,278	10,571	116,278	116,278
418304	Unemployment Insurance	0	0	10,000	10,000	150	2%	10,000	0	10,000	10,000
418306	Life Insurance	623	608	1,400	1,400	514	37%	1,400	0	1,400	1,400
418309	Dependent Coverage - Health Ins	189,163	234,253	227,997	227,997	226,015	99%	236,832	8,835	236,832	236,832
418310	Dental Insurance	4,407	3,723	4,872	4,872	3,111	64%	5,362	490	5,362	5,362

Department Name: **Water - Administration**
Department Code: **617110**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
418311	Retired Emp Dental under 65	2,094	1,361	2,136	2,136	1,778	83%	3,016	880	3,016	3,016
418312	Dependent Coverage - Dental	16,089	14,424	13,671	13,671	11,032	81%	13,863	192	13,863	13,863
418400	Disability and Long - Term Ins	2,923	2,950	3,306	3,306	2,600	79%	3,415	109	3,328	3,328
418900	Fringe Benefits Reimbursements	(12,905)	(44,944)	0	0	(29,843)	0%	0	0	0	0
419900	Prof Ser - Other	143,077	77,234	377,306	80,000	92,212	24%	140,000	60,000	50,000	50,000
421200	Uniforms	1,765	3,355	6,600	6,600	2,053	31%	6,600	0	6,600	6,600
425100	Motor Fuels	5,101	4,717	25,000	25,000	17,044	68%	25,000	0	15,000	15,000
426000	Supplies and Materials	10,617	11,466	13,950	10,000	11,099	80%	10,000	0	10,000	10,000
426002	Departmental Supplies	2,226	4,540	7,800	3,000	4,734	61%	5,000	2,000	5,000	5,000
426010	Computer Software	59,133	33,746	421,388	116,000	57,819	14%	121,000	5,000	121,000	121,000
426100	Equipment Less Than $500	2,410	0	950	400	778	82%	2,000	1,600	2,000	2,000
426200	Operating Equip $500 - $4,999	4,688	2,460	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	4,111	24,000	24,000	8,956	37%	9,000	(15,000)	9,000	9,000
431100	Travel - Mileage	527	594	400	400	90	22%	400	0	400	400
431200	Travel - Subsistence	8,950	3,255	8,000	8,000	0	0%	8,000	0	8,000	8,000
431500	Travel - Registrations	3,650	2,975	17,000	17,000	1,710	10%	17,000	0	17,000	17,000
432100	Telephone	30,545	33,232	35,000	35,000	32,720	93%	35,000	0	35,000	35,000
432150	Cell Phone Reimbursement	6,069	5,938	7,150	7,150	3,912	55%	7,800	650	7,800	7,800
432500	Postage	688	875	2,000	2,000	724	36%	2,000	0	2,000	2,000
433100	Electricity	61,038	59,189	65,000	65,000	52,146	80%	65,000	0	65,000	65,000
433400	Water	0	0	550	0	510	93%	0	0	0	0
435100	Repair and Maint - Building	1,213	1,317	12,000	12,000	9,275	77%	12,000	0	12,000	12,000
435102	Repair and Maint - Grounds	6,414	8,267	6,000	6,000	3,375	56%	7,000	1,000	7,000	7,000
435200	Repair and Maint - Equipment	2,965	4,745	6,500	5,000	5,957	92%	5,000	0	5,000	5,000
435224	R and M - LCFWSA Raw Wate	(15,988)	(12,181)	0	0	(10,502)	0%	0	0	0	0
435300	Repair and Maint - Vehicles	2,484	1,491	10,000	10,000	10,864	109%	20,000	10,000	10,000	10,000
439100	Advertising	349	659	1,000	1,000	90	9%	1,000	0	1,000	1,000
439500	Training Expenses	135	2,957	10,000	10,000	9,352	94%	10,000	0	10,000	10,000
439501	Tuition Reimbursement	0	2,856	0	0	0	0%	0	0	0	0
439900	Contract Services	5,322	113,949	207,000	189,000	80,151	39%	3,000	(186,000)	3,000	3,000
439905	Contract Services Restricted	0	1,980	248,020	0	0	0%	0	0	0	0
441400	Rent of Equipment	2,885	3,240	6,000	6,000	2,700	45%	6,000	0	4,000	4,000
444000	Service and Maint Contracts	11,484	15,720	35,000	35,000	23,375	67%	43,000	8,000	43,000	43,000
445100	Property and General Liability	260,286	261,646	279,949	279,949	279,949	100%	307,944	27,995	307,944	307,944

Department Name: **Water - Administration**
Department Code: **617110**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
445101	Liability For Deductibles	0	0	36,200	45,000	0	0%	30,000	(15,000)	10,000	10,000
449100	Dues	9,140	16,729	20,000	20,000	18,562	93%	30,000	10,000	20,000	20,000
449200	Subscriptions	308	270	5,300	5,300	4,664	88%	5,300	0	5,300	5,300
449900	Miscellaneous Expense	2,576	2,345	100,000	0	0	0%	0	0	0	0
449912	PY FEMA Event 1	1,450,992	2,322	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	4,271	304	0	303	100%	0	0	0	0
449914	Bad Debt Expense	14,618	14,839	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	10,836	683	0	683	100%	0	0	0	0
449979	Reimbursement of Indirect Cost	613,533	795,407	741,867	741,867	741,867	100%	886,604	144,737	886,604	886,604
451000	Cap Outlay - Office Equipment	0	0	0	0	0	0%	6,000	6,000	0	0
454000	Cap Outlay - Vehicle on Road	26,909	0	0	0	0	0%	90,000	90,000	50,000	50,000
455000	Cap Outlay - Equipment	0	40,000	0	0	0	0%	16,000	16,000	16,000	16,000
459000	Cap Outlay - Improvements	0	14,894	165,000	0	0	0%	1,220,000	1,220,000	60,000	60,000
459017	Cap Outlay - Water Project	0	0	28,500	0	28,500	100%	0	0	0	0
459041	Cap Outlay - Northwest Acqu	0	539,956	0	0	0	0%	0	0	0	0
459042	Cap Outlay - Navassa Acqu	0	27,499	0	0	0	0%	0	0	0	0
465132	Cape Fear Rv Prog / USGS	46,634	7,456	44,460	36,000	40,919	92%	37,000	1,000	37,000	37,000
Salary Expenditures		1,704,601	1,629,213	1,940,516	1,952,853	1,530,886	78 %	2,028,635	75,782	1,995,877	1,995,877
Operating Expenditures		2,755,832	1,508,807	2,782,377	1,801,666	1,508,091	54 %	1,857,648	55,982	1,715,648	1,715,648
Capital Expenditures		26,909	622,348	193,500	0	28,500	14 %	1,332,000	1,332,000	126,000	126,000
	Total Expenditures	4,487,343	3,760,369	4,916,393	3,754,519	3,067,477	62%	5,218,283	1,463,764	3,837,525	3,837,525
Revenues Over(Under) Expenditures		17,740,439	23,684,459	17,352,607	18,514,481	19,291,449		22,958,717	4,444,236	23,939,475	23,939,475

County of Brunswick
Budget

Department Name: NW Water Treatment Plant
Department Code: 617120
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	650,380	694,208	783,216	896,816	675,101	86%	866,608	(30,208)	862,372	862,372
412200	Salary and Wages - Overtime	135,427	68,346	70,200	50,000	61,156	87%	50,000	0	50,000	50,000
412203	Salary and Wages - Pgr on call	18,865	17,441	18,416	18,416	15,671	85%	18,855	439	18,855	18,855
412204	Salary and Wages - Call Back	1,041	884	3,975	1,000	3,406	86%	1,000	0	1,000	1,000
412700	Salary and Wages - Longevity	16,295	16,742	21,517	18,497	11,016	51%	18,855	358	18,855	18,855
418100	FICA	62,138	60,751	75,332	75,332	57,846	77%	73,082	(2,250)	72,758	72,758
418200	Retirement	104,992	110,853	139,679	149,679	116,116	83%	155,812	6,133	155,121	155,121
418300	Health Insurance	102,100	109,156	124,820	130,320	108,552	87%	130,320	0	130,320	130,320
418306	Life Insurance	572	639	1,600	1,600	627	39%	1,600	0	1,600	1,600
418310	Dental Insurance	4,188	3,879	5,568	5,568	3,819	69%	6,128	560	6,128	6,128
418400	Disability and Long - Term Ins	2,003	2,168	2,754	2,754	2,150	78%	2,659	(95)	2,645	2,645
419900	Prof Ser - Other	0	798	30,798	30,000	3,298	11%	30,000	0	30,000	30,000
421200	Uniforms	4,862	5,413	11,050	11,050	4,680	42%	12,960	1,910	12,960	12,960
421300	Chemicals	950,090	930,408	924,450	1,000,000	743,252	80%	1,000,000	0	1,000,000	1,000,000
423700	Laboratory Supplies	50,394	62,731	76,700	50,000	68,468	89%	57,800	7,800	57,800	57,800
425100	Motor Fuels	3,649	4,597	5,250	5,250	2,323	44%	5,250	0	5,250	5,250
425101	Fuel - Emergency Generator	12,146	21,147	15,400	10,000	11,978	78%	10,000	0	10,000	10,000
426000	Supplies and Materials	3,655	2,628	5,000	5,000	3,169	63%	5,000	0	5,000	5,000
426002	Departmental Supplies	5,937	4,690	8,350	7,500	5,480	66%	7,500	0	7,500	7,500
426010	Computer Software	0	0	5,000	5,000	0	0%	5,000	0	5,000	5,000
426100	Equipment Less Than $500	0	0	1,000	1,000	644	64%	1,000	0	1,000	1,000
426200	Operating Equip $500 - $4,999	0	0	5,548	0	5,548	100%	0	0	0	0
426205	Computers - $500 - $4,999	0	964	5,000	5,000	3,052	61%	5,000	0	5,000	5,000
431100	Travel - Mileage	110	0	1,000	1,000	28	3%	1,000	0	1,000	1,000
431200	Travel - Subsistence	8,292	2,516	1,475	6,000	32	2%	6,000	0	6,000	6,000
431500	Travel - Registrations	3,389	2,097	4,025	6,000	2,355	59%	6,000	0	6,000	6,000
432100	Telephone	3,461	3,617	4,000	4,000	3,302	83%	4,000	0	4,000	4,000
432150	Cell Phone Reimbursement	3,638	3,588	4,550	4,550	3,275	72%	4,550	0	4,550	4,550
432500	Postage	2,602	7,505	8,700	1,000	7,581	87%	1,000	0	1,000	1,000
433100	Electricity	469,905	502,622	479,850	454,750	428,967	89%	454,750	0	454,750	454,750
435100	Repair and Maint - Building	2,067	1,733	27,360	15,000	13,993	51%	15,000	0	15,000	15,000

County of Brunswick
Budget

Department Name: NW Water Treatment Plant
Department Code: 617120
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435101	Repair and Maint - Tanks	0	14,292	30,000	30,000	12,819	43%	30,000	0	30,000	30,000
435102	Repair and Maint - Grounds	4,871	1,327	5,000	5,000	47	1%	5,000	0	5,000	5,000
435200	Repair and Maint - Equipment	117,555	110,790	95,516	105,000	46,510	49%	105,000	0	105,000	105,000
435201	Repair and Maint - Filters	0	38,018	14,901	40,000	0	0%	40,000	0	40,000	40,000
435203	Repair and Maint - Instrument	21,008	130,494	68,885	72,300	21,951	32%	72,300	0	72,300	72,300
435208	Repair and Maint - Roadways	0	0	4,000	4,000	0	0%	4,000	0	4,000	4,000
435224	R and M - LCFWSA Raw Wate	(722)	0	0	0	0	0%	0	0	0	0
435300	Repair and Maint - Vehicles	828	1,601	2,000	2,000	1,489	74%	2,000	0	2,000	2,000
436000	Freight	112	0	0	0	0	0%	0	0	0	0
439100	Advertising	270	180	1,250	1,250	0	0%	1,250	0	1,250	1,250
439500	Training Expenses	740	3,967	0	0	0	0%	0	0	0	0
439900	Contract Services	986,709	576,265	575,682	574,000	442,020	77%	588,600	14,600	588,600	588,600
441400	Rent of Equipment	6,287	8,287	6,000	6,000	4,880	81%	6,000	0	6,000	6,000
444000	Service and Maint Contracts	0	0	1,500	1,500	0	0%	1,500	0	1,500	1,500
449100	Dues	2,855	4,355	3,915	3,800	3,915	100%	3,800	0	3,800	3,800
449200	Subscriptions	305	309	398	250	398	100%	250	0	250	250
449900	Miscellaneous Expense	15	0	0	0	0	0%	0	0	0	0
449912	PY FEMA Event 1	62,554	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	1,132	3,412	0	3,411	100%	0	0	0	0
449929	Health Risk Event	0	552	189	0	189	100%	0	0	0	0
449974	1% Privilege Tax - Water	0	0	100	100	0	0%	100	0	100	100
455000	Cap Outlay - Equipment	0	34,500	1,041	0	1,041	100%	0	0	0	0
459000	Cap Outlay - Improvements	0	0	0	0	0	0%	130,000	130,000	130,000	130,000
465400	LCFWSA	1,401,159	1,384,533	1,440,303	1,290,303	1,096,975	76%	1,538,677	248,374	1,538,677	1,538,677
Salary Expenditures		1,098,001	1,085,066	1,247,077	1,349,982	1,055,460	84%	1,324,919	(25,063)	1,319,654	1,319,654
Operating Expenditures		4,128,741	3,833,154	3,877,557	3,757,603	2,946,029	75%	4,030,287	272,684	4,030,287	4,030,287
Capital Expenditures		0	34,500	1,041	0	1,041	100%	130,000	130,000	130,000	130,000
	Total Expenditures	5,226,743	4,952,720	5,125,675	5,107,585	4,002,530	78%	5,485,206	377,621	5,479,941	5,479,941
Revenues Over(Under) Expenditures		(5,226,743)	(4,952,720)	(5,125,675)	(5,107,585)	(4,002,530)		(5,485,206)	(377,621)	(5,479,941)	(5,479,941)

Department Name: **211 Water Treatment Plant**
Department Code: **617130**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383900	Miscellaneous Revenues	18,721	0	0	0	0	0%	0	0	0	0
383913	Insurance Refund	8,957	0	0	0	0	0%	0	0	0	0
	Total Revenues	27,678	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	419,704	432,343	408,799	480,299	374,059	92%	474,823	(5,476)	472,516	472,516
412200	Salary and Wages - Overtime	62,095	69,727	56,650	56,650	49,960	88%	56,650	0	56,650	56,650
412203	Salary and Wages - Pgr on call	16,330	16,575	16,813	16,813	13,374	80%	17,599	786	17,599	17,599
412204	Salary and Wages - Call Back	0	3,259	16,350	5,150	14,761	90%	15,000	9,850	15,000	15,000
412700	Salary and Wages - Longevity	8,037	9,050	9,191	9,050	9,191	100%	7,512	(1,538)	7,512	7,512
418100	FICA	38,359	40,508	42,249	43,449	35,669	84%	43,726	277	43,550	43,550
418200	Retirement	64,533	74,009	80,130	86,330	69,256	86%	93,225	6,895	92,849	92,849
418300	Health Insurance	72,545	72,545	63,905	73,305	56,989	89%	73,305	0	73,305	73,305
418306	Life Insurance	423	423	900	900	329	37%	900	0	900	900
418310	Dental Insurance	2,975	2,578	2,332	3,132	2,005	86%	3,447	315	3,447	3,447
418400	Disability and Long - Term Ins	1,332	1,381	1,458	1,458	1,104	76%	1,440	(18)	1,432	1,432
419900	Prof Ser - Other	9,520	17,275	2,595	10,000	1,595	61%	75,000	65,000	75,000	75,000
421200	Uniforms	1,945	2,461	3,000	3,000	2,784	93%	3,000	0	3,000	3,000
421300	Chemicals	406,604	562,636	724,300	485,000	592,854	82%	585,000	100,000	585,000	585,000
423700	Laboratory Supplies	14,492	21,167	19,100	15,000	15,936	83%	20,000	5,000	20,000	20,000
425100	Motor Fuels	5,130	8,411	5,100	8,000	4,239	83%	8,000	0	8,000	8,000
425101	Fuel - Emergency Generator	716	2,600	4,000	4,000	0	0%	4,000	0	4,000	4,000
426000	Supplies and Materials	4,374	2,949	8,000	8,000	4,693	59%	8,000	0	8,000	8,000
426002	Departmental Supplies	391	0	0	0	0	0%	0	0	0	0
426100	Equipment Less Than $500	0	485	2,000	2,000	0	0%	2,000	0	2,000	2,000
426200	Operating Equip $500 - $4,999	1,535	4,580	0	0	0	0%	4,600	4,600	4,600	4,600
426205	Computers - $500 - $4,999	0	0	3,971	0	1,329	33%	2,500	2,500	2,500	2,500
431100	Travel - Mileage	554	548	1,000	1,000	948	95%	1,000	0	1,000	1,000
431200	Travel - Subsistence	2,210	1,215	750	2,000	0	0%	2,000	0	2,000	2,000
431500	Travel - Registrations	1,169	1,034	1,365	1,000	1,315	96%	1,000	0	1,000	1,000
432100	Telephone	5,400	5,853	6,470	4,300	5,725	88%	7,830	3,530	7,830	7,830
432150	Cell Phone Reimbursement	2,600	2,600	2,500	2,600	2,175	87%	2,600	0	2,600	2,600
433100	Electricity	199,560	263,002	287,000	290,000	243,406	85%	290,000	0	290,000	290,000
433200	Fuel Oil	1,540	1,981	3,000	3,000	75	2%	3,000	0	3,000	3,000

Department Name: **211 Water Treatment Plant**
Department Code: **617130**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435100	Repair and Maint - Building	46,683	45,422	63,250	90,000	14,533	23%	90,000	0	90,000	90,000
435101	Repair and Maint - Tanks	63,363	4,074	6,500	18,000	2,766	43%	8,000	(10,000)	8,000	8,000
435102	Repair and Maint - Grounds	9,116	938	12,000	10,000	11,633	97%	10,000	0	10,000	10,000
435200	Repair and Maint - Equipment	22,434	51,552	73,751	50,000	57,434	78%	50,000	0	50,000	50,000
435201	Repair and Maint - Filters	9,087	48,868	9,936	2,000	9,936	100%	2,000	0	2,000	2,000
435202	Repair and Maint - Pipe	556	4,480	6,500	6,500	4,482	69%	6,500	0	6,500	6,500
435203	Repair and Maint - Instrument	25,782	34,700	15,460	25,000	8,025	52%	25,000	0	25,000	25,000
435204	Repair and Maint - Wells	449	34,765	67,900	140,000	65,013	96%	140,000	0	140,000	140,000
435208	Repair and Maint - Roadways	0	4,991	3,735	15,000	1,582	42%	15,000	0	15,000	15,000
435300	Repair and Maint - Vehicles	5,599	7,894	5,000	5,000	4,182	84%	5,000	0	5,000	5,000
436000	Freight	0	0	1,630	0	1,630	100%	0	0	0	0
439100	Advertising	0	712	300	300	0	0%	300	0	300	300
439500	Training Expenses	388	1,057	400	400	0	0%	400	0	400	400
439900	Contract Services	2,931	15,261	46,500	46,500	38,013	82%	47,000	500	47,000	47,000
441400	Rent of Equipment	40,186	12,517	13,000	13,000	10,737	83%	13,000	0	13,000	13,000
441500	Rent of Land	47,286	48,117	48,190	50,000	48,184	100%	50,000	0	50,000	50,000
449100	Dues	1,480	680	2,280	2,000	2,280	100%	2,000	0	2,000	2,000
449912	PY FEMA Event 1	9,377	2,381	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	193	497	0	497	100%	0	0	0	0
449929	Health Risk Event	0	408	145	0	145	100%	0	0	0	0
451000	Cap Outlay - Office Equipment	0	0	0	0	0	0%	15,000	15,000	15,000	15,000
454000	Cap Outlay - Vehicle on Road	0	0	0	0	0	0%	48,000	48,000	0	0
455000	Cap Outlay - Equipment	118,325	1,733,641	297,313	0	291,793	98%	24,000	24,000	24,000	24,000
458000	Cap Outlay - Buildings	0	0	306,750	0	171,457	56%	0	0	0	0
459000	Cap Outlay - Improvements	15,020	372,721	487,250	450,000	152,625	31%	0	(450,000)	0	0
Salary Expenditures		686,332	722,398	698,777	776,536	626,697	89%	787,627	11,091	784,760	784,760
Operating Expenditures		942,456	1,217,804	1,451,125	1,312,600	1,158,146	79%	1,483,730	171,130	1,483,730	1,483,730
Capital Expenditures		133,345	2,106,362	1,091,313	450,000	615,875	56%	87,000	(363,000)	39,000	39,000
	Total Expenditures	1,762,135	4,046,565	3,241,215	2,539,136	2,400,718	74%	2,358,357	(180,779)	2,307,490	2,307,490
Revenues Over(Under) Expenditures		(1,734,456)	(4,046,565)	(3,241,215)	(2,539,136)	(2,400,718)		(2,358,357)	180,779	(2,307,490)	(2,307,490)

Department Name: **Water - Distribution Division**
Department Code: **617140**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
335032	Educational Program Fees	4,320	4,365	0	0	0	0%	0	0	0	0
371305	Taps and Connections	0	9,912	0	0	0	0%	0	0	0	0
371320	Backflow Device Inspection Fee	97,928	90,062	123,405	123,405	79,319	64%	111,800	(11,605)	111,800	111,800
383913	Insurance Refund	125	1,343	0	0	1,000	0%	0	0	0	0
383961	Other Sales and Services	11,627	36,941	8,000	8,000	12,975	162%	8,000	0	8,000	8,000
	Total Revenues	114,000	142,623	131,405	131,405	93,294	71%	119,800	(11,605)	119,800	119,800
412100	Salary and Wages - Regular	648,145	680,788	730,097	756,897	662,971	91%	866,237	109,340	770,290	770,290
412200	Salary and Wages - Overtime	71,463	32,155	33,350	11,000	29,697	89%	11,000	0	11,000	11,000
412203	Salary and Wages - Pgr on call	13,379	17,750	24,000	28,000	20,934	87%	28,000	0	28,000	28,000
412204	Salary and Wages - Call Back	1,541	20,070	22,000	22,000	17,362	79%	24,000	2,000	24,000	24,000
412700	Salary and Wages - Longevity	14,220	14,796	15,931	15,931	13,496	85%	15,665	(266)	15,665	15,665
418100	FICA	55,845	58,039	63,788	63,788	56,076	88%	72,285	8,497	64,945	64,945
418200	Retirement	95,471	106,516	122,942	126,742	112,921	92%	154,113	27,371	138,465	138,465
418300	Health Insurance	99,413	106,802	110,030	114,030	100,409	91%	130,320	16,290	114,030	114,030
418306	Life Insurance	572	623	1,400	1,400	580	41%	1,600	200	1,400	1,400
418310	Dental Insurance	4,077	3,795	4,872	4,872	3,533	73%	6,128	1,256	5,362	5,362
418400	Disability and Long - Term Ins	2,096	2,267	2,498	2,498	2,160	86%	2,859	361	2,542	2,542
419900	Prof Ser - Other	0	2,991	2,991	0	2,991	100%	75,000	75,000	75,000	75,000
421200	Uniforms	5,755	10,270	9,850	9,600	8,024	81%	9,600	0	9,600	9,600
421300	Chemicals	4,088	7,230	5,000	5,000	161	3%	11,000	6,000	11,000	11,000
423700	Laboratory Supplies	0	0	300	0	230	77%	3,200	3,200	3,200	3,200
425100	Motor Fuels	31,388	30,244	35,800	34,000	28,145	79%	31,000	(3,000)	31,000	31,000
426000	Supplies and Materials	3,781	4,934	4,500	4,500	1,472	33%	7,500	3,000	4,500	4,500
426002	Departmental Supplies	5,101	20,116	14,600	10,000	9,549	65%	10,000	0	10,000	10,000
426010	Computer Software	2,775	1,956	1,000	1,000	0	0%	1,000	0	1,000	1,000
426200	Operating Equip $500 - $4,999	20,491	4,180	26,807	26,900	8,319	31%	32,100	5,200	32,100	32,100
426205	Computers - $500 - $4,999	0	6,321	14,200	14,200	12,422	87%	15,000	800	15,000	15,000
431100	Travel - Mileage	32	0	250	250	0	0%	250	0	250	250
431200	Travel - Subsistence	(155)	0	500	1,000	0	0%	1,000	0	1,000	1,000
431500	Travel - Registrations	2,396	445	2,600	6,200	245	9%	6,200	0	6,200	6,200
432100	Telephone	10,345	14,564	16,320	9,500	14,446	89%	16,320	6,820	16,320	16,320
432150	Cell Phone Reimbursement	8,075	8,275	9,750	9,750	6,600	68%	9,750	0	9,750	9,750

Department Name: **Water - Distribution Division**
Department Code: **617140**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432500	Postage	2,070	2,836	5,650	3,000	4,515	80%	4,000	1,000	4,000	4,000
433101	Electricity - BPS	389,537	401,097	405,180	400,000	290,362	72%	400,000	0	400,000	400,000
433102	Electricity - Tank Sites	21,630	20,800	19,215	12,000	13,947	73%	12,000	0	12,000	12,000
433201	Fuel - Emergency Generators -	560	532	2,000	2,000	1,607	80%	2,000	0	2,000	2,000
433202	Fuel - Emergency Gen - Tank Si	1,044	1,557	1,500	1,500	660	44%	1,500	0	1,500	1,500
435101	Repair and Maint - Tanks	213,308	244,350	278,133	281,000	227,165	82%	240,000	(41,000)	240,000	240,000
435102	Repair and Maint - Grounds	595	550	0	0	0	0%	0	0	0	0
435200	Repair and Maint - Equipment	4,563	5,083	5,600	5,000	5,127	92%	5,000	0	5,000	5,000
435214	Repair and Mnt - Booster Pump	12,088	160,367	310,455	222,000	131,545	42%	150,000	(72,000)	150,000	150,000
435215	Repair and Maint - Hydrants	17,462	20,291	38,500	15,000	18,608	48%	30,000	15,000	30,000	30,000
435216	R and M - Meters and Services	230,826	1,040,515	1,335,239	1,200,000	963,734	72%	1,200,000	0	1,200,000	1,200,000
435217	R and M - Transmission Mains	24,398	32,294	75,000	75,000	14,606	19%	75,000	0	75,000	75,000
435218	R and M - Distribution Mains	97,140	86,314	100,000	100,000	81,428	81%	100,000	0	100,000	100,000
435300	Repair and Maint - Vehicles	14,805	16,531	16,600	12,500	15,336	92%	14,500	2,000	14,500	14,500
439100	Advertising	399	560	90	1,000	90	100%	5,000	4,000	5,000	5,000
439500	Training Expenses	6,882	6,721	3,088	3,000	2,588	84%	3,000	0	3,000	3,000
439900	Contract Services	55,781	252,545	4,300	4,300	1,431	33%	4,500	200	4,500	4,500
439911	Contract Services - Other	98,142	93,948	116,278	123,405	75,972	65%	111,800	(11,605)	111,800	111,800
441400	Rent of Equipment	806	1,313	1,000	1,000	570	57%	1,000	0	1,000	1,000
444000	Service and Maint Contracts	2,850	0	1,000	1,000	0	0%	6,000	5,000	3,000	3,000
449100	Dues	690	820	925	800	905	98%	1,250	450	800	800
449900	Miscellaneous Expense	100	0	0	300	0	0%	300	0	300	300
449912	PY FEMA Event 1	136,682	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	4,128	734	0	734	100%	0	0	0	0
449929	Health Risk Event	0	278	1,313	0	1,313	100%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	94,868	90,827	42,500	48,000	40,418	95%	48,000	0	0	0
455000	Cap Outlay - Equipment	82,457	14,794	9,010	0	9,009	100%	10,000	10,000	10,000	10,000
458000	Cap Outlay - Buildings	0	105,086	8,112	0	(528)	(7)%	0	0	0	0
459605	Capital Outlay - Elect Meter S	10,058	0	0	0	0	0%	0	0	0	0
Salary Expenditures		1,006,223	1,043,601	1,130,908	1,147,158	1,020,139	90 %	1,312,207	165,049	1,175,699	1,175,699
Operating Expenditures		1,426,429	2,504,957	2,866,268	2,595,705	1,944,847	67 %	2,595,770	65	2,589,320	2,589,320
Capital Expenditures		187,382	210,706	59,622	48,000	48,899	82 %	58,000	10,000	10,000	10,000

County of Brunswick
Budget

Department Name: **Water - Distribution Division**
Department Code: **617140**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	2,620,035	3,759,266	4,056,798	3,790,863	3,013,885	74%	3,965,977	175,114	3,775,019	3,775,019
Revenues Over(Under) Expenditures		(2,506,035)	(3,616,643)	(3,925,393)	(3,659,458)	(2,920,591)		(3,846,177)	(186,719)	(3,655,219)	(3,655,219)

County of Brunswick
Budget

Department Name: LCFWSA - Reimburseable
Department Code: 617150
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383927	LCFWSA O and M Reimbursement	367,518	426,163	442,358	442,358	270,560	61%	436,010	(6,348)	435,377	435,377
	Total Revenues	367,518	426,163	442,358	442,358	270,560	61%	436,010	(6,348)	435,377	435,377
412100	Salary and Wages - Regular	65,465	98,286	106,254	102,754	97,759	92%	104,170	1,416	103,662	103,662
412200	Salary and Wages - Overtime	19,200	5,735	5,750	4,000	6,193	108%	1,000	(3,000)	1,000	1,000
412203	Salary and Wages - Pgr on call	7,279	9,856	9,078	9,078	9,978	110%	9,317	239	9,317	9,317
412204	Salary and Wages - Call Back	137	474	3,000	3,000	940	31%	6,000	3,000	6,000	6,000
412600	Salary and Wages - Temp / Part	0	0	0	27,000	0	0%	27,000	0	27,000	27,000
412700	Salary and Wages - Longevity	1,542	1,325	2,111	2,111	1,506	71%	2,187	76	2,187	2,187
412990	Salary and Wages - Reimburse	23,110	12,756	14,270	0	12,322	86%	0	0	0	0
418100	FICA	7,209	8,808	11,318	11,318	9,132	81%	11,450	132	11,411	11,411
418200	Retirement	11,938	16,100	18,383	18,383	17,440	95%	20,008	1,625	19,925	19,925
418300	Health Insurance	8,733	15,111	16,290	16,290	14,924	92%	16,290	0	16,290	16,290
418303	Workers Compensation	5,924	5,124	5,464	5,464	5,464	100%	6,010	546	6,010	6,010
418306	Life Insurance	74	82	200	200	86	43%	200	0	200	200
418310	Dental Insurance	358	537	696	696	525	75%	766	70	766	766
418400	Disability and Long - Term Ins	199	304	339	339	308	91%	344	5	341	341
418900	Fringe Benefits Reimbursements	8,616	5,040	5,480	0	4,767	87%	0	0	0	0
419900	Prof Ser - Other	0	2,991	2,991	0	2,991	100%	0	0	0	0
421200	Uniforms	445	402	1,200	1,200	0	0%	1,200	0	1,200	1,200
425101	Fuel - Emergency Generator	0	0	8,425	14,625	0	0%	14,625	0	14,625	14,625
426000	Supplies and Materials	418	998	650	500	462	71%	500	0	500	500
426002	Departmental Supplies	932	1,651	2,900	2,000	2,754	95%	2,000	0	2,000	2,000
426010	Computer Software	0	0	500	500	0	0%	500	0	500	500
431100	Travel - Mileage	2,711	999	2,000	2,000	1,034	52%	2,000	0	2,000	2,000
431200	Travel - Subsistence	0	1,874	250	250	0	0%	250	0	250	250
431500	Travel - Registrations	0	5,200	1,000	1,000	0	0%	1,000	0	1,000	1,000
432100	Telephone	0	0	365	0	238	65%	0	0	0	0
432150	Cell Phone Reimbursement	712	1,212	1,085	1,300	900	83%	1,300	0	1,300	1,300
432500	Postage	24	24	50	50	20	40%	50	0	50	50
435100	Repair and Maint - Building	0	0	5,300	8,500	575	11%	8,500	0	8,500	8,500
435102	Repair and Maint - Grounds	0	0	300	300	0	0%	343	43	343	343
435200	Repair and Maint - Equipment	94,645	134,120	58,062	63,000	22,787	39%	63,000	0	63,000	63,000

County of Brunswick
Budget

Department Name: **LCFWSA - Reimburseable**
Department Code: **617150**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435203	Repair and Maint - Instrument	26,143	3,349	27,850	30,000	21,758	78%	30,000	0	30,000	30,000
435208	Repair and Maint - Roadways	0	0	0	2,000	0	0%	2,000	0	2,000	2,000
439900	Contract Services	57,238	50,184	42,500	9,500	32,181	76%	19,000	9,500	19,000	19,000
441400	Rent of Equipment	1,569	4,210	2,475	2,000	2,387	96%	2,000	0	2,000	2,000
444000	Service and Maint Contracts	21,548	38,883	78,875	83,000	21,967	28%	83,000	0	83,000	83,000
449913	CY FEMA Event 1	0	526	0	0	0	0%	0	0	0	0
455000	Cap Outlay - Equipment	0	0	20,000	20,000	0	0%	0	(20,000)	0	0
459000	Cap Outlay - Improvements	1,349	0	0	0	0	0%	0	0	0	0
Salary Expenditures		159,783	179,538	198,633	200,633	181,344	91%	204,742	4,109	204,109	204,109
Operating Expenditures		206,385	246,624	236,778	221,725	110,054	46%	231,268	9,543	231,268	231,268
Capital Expenditures		1,348	0	20,000	20,000	0	0%	0	(20,000)	0	0
	Total Expenditures	367,518	426,163	455,411	442,358	291,398	64%	436,010	(6,348)	435,377	435,377
Revenues Over(Under) Expenditures		0	0	(13,053)	0	(20,838)		0	0	0	0

County of Brunswick
Budget

Department Name: **Utility Billing**
Department Code: **617160**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	479,335	507,783	565,772	565,772	502,697	89%	658,223	92,451	619,597	619,597
412200	Salary and Wages - Overtime	5,736	203	1,000	1,000	451	45%	1,000	0	1,000	1,000
412203	Salary and Wages - Pgr on call	81	0	0	0	0	0%	0	0	0	0
412700	Salary and Wages - Longevity	7,554	8,238	7,020	7,020	7,281	104%	7,281	261	7,281	7,281
418100	FICA	36,913	40,007	43,895	43,895	38,418	88%	50,988	7,093	48,033	48,033
418200	Retirement	63,179	71,238	87,216	87,216	77,742	89%	108,707	21,491	102,407	102,407
418300	Health Insurance	93,368	94,711	114,030	114,030	100,409	88%	130,320	16,290	122,175	122,175
418304	Unemployment Insurance	0	258	0	0	0	0%	0	0	0	0
418306	Life Insurance	541	549	1,400	1,400	580	41%	1,600	200	1,500	1,500
418310	Dental Insurance	3,829	3,354	4,872	4,872	3,533	73%	6,128	1,256	5,745	5,745
418400	Disability and Long - Term Ins	1,551	1,560	1,867	1,867	1,647	88%	2,172	305	2,045	2,045
421200	Uniforms	643	224	1,400	1,400	0	0%	1,500	100	1,500	1,500
425100	Motor Fuels	7,001	5,964	7,500	7,500	5,028	67%	7,500	0	7,500	7,500
426000	Supplies and Materials	5,167	3,714	7,000	7,000	1,886	27%	7,000	0	7,000	7,000
426002	Departmental Supplies	1,547	1,380	3,000	3,000	114	4%	2,000	(1,000)	2,000	2,000
426010	Computer Software	38,651	3,400	0	0	0	0%	0	0	0	0
426100	Equipment Less Than $500	422	0	0	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	2,000	2,000	0	0
431100	Travel - Mileage	21	0	100	100	0	0%	100	0	100	100
431200	Travel - Subsistence	0	0	100	100	0	0%	100	0	100	100
431500	Travel - Registrations	1,197	0	1,300	1,300	195	15%	1,300	0	1,300	1,300
432100	Telephone	1,576	1,971	2,500	2,500	1,752	70%	2,500	0	2,500	2,500
432150	Cell Phone Reimbursement	1,475	1,825	1,950	1,950	1,675	86%	2,600	650	2,600	2,600
432500	Postage	182,954	192,032	220,000	220,000	170,966	78%	255,000	35,000	255,000	255,000
435300	Repair and Maint - Vehicles	2,228	2,191	2,500	2,500	1,857	74%	2,500	0	2,500	2,500
439100	Advertising	0	0	400	400	0	0%	400	0	400	400
439500	Training Expenses	0	37	0	0	0	0%	0	0	0	0
439900	Contract Services	71,691	65,938	86,700	86,700	60,756	70%	55,000	(31,700)	55,000	55,000
441400	Rent of Equipment	1,572	1,668	2,000	2,000	1,668	83%	2,000	0	2,000	2,000
444000	Service and Maint Contracts	49,699	92,576	110,000	110,000	102,488	93%	120,000	10,000	120,000	120,000
449250	Filing Fees	746	217	1,535	1,535	473	31%	1,500	(35)	1,500	1,500

Department Name: **Utility Billing**
Department Code: **617160**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449929	Health Risk Event	0	0	0	0	1,746	0%	0	0	0	0
451000	Cap Outlay - Office Equipment	0	0	0	0	0	0%	5,000	5,000	0	0
454000	Cap Outlay - Vehicle on Road	0	39,689	0	0	0	0%	0	0	0	0
Salary Expenditures		692,087	727,901	827,072	827,072	732,758	88 %	966,419	139,347	909,783	909,783
Operating Expenditures		366,589	373,137	447,985	447,985	350,604	78 %	463,000	15,015	461,000	461,000
Capital Expenditures		0	39,689	0	0	0	0 %	5,000	5,000	0	0
	Total Expenditures	1,058,677	1,140,728	1,275,057	1,275,057	1,083,362	85%	1,434,419	159,362	1,370,783	1,370,783
Revenues Over(Under) Expenditures		(1,058,677)	(1,140,728)	(1,275,057)	(1,275,057)	(1,083,362)		(1,434,419)	(159,362)	(1,370,783)	(1,370,783)

Department Name: **Instrumentation/Electrical Div**
Department Code: **617170**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
383900	Miscellaneous Revenues	15,042	0	0	0	0	0%	0	0	0	0
383913	Insurance Refund	8,478	0	0	0	0	0%	0	0	0	0
	Total Revenues	23,520	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	524,640	577,188	591,421	613,921	534,715	90%	619,528	5,607	616,518	616,518
412200	Salary and Wages - Overtime	61,899	16,721	28,000	5,000	26,036	93%	5,000	0	5,000	5,000
412203	Salary and Wages - Pgr on call	41,232	40,606	42,000	42,000	38,909	93%	42,000	0	42,000	42,000
412204	Salary and Wages - Call Back	2,327	9,002	16,900	23,000	10,903	65%	23,000	0	23,000	23,000
412700	Salary and Wages - Longevity	7,713	9,305	9,829	9,829	9,206	94%	9,594	(235)	9,594	9,594
418100	FICA	45,756	47,921	51,597	53,072	45,164	88%	53,483	411	53,253	53,253
418200	Retirement	81,715	90,566	105,450	105,450	93,949	89%	114,027	8,577	113,536	113,536
418300	Health Insurance	72,545	75,903	79,950	81,450	71,236	89%	81,450	0	81,450	81,450
418306	Life Insurance	414	429	1,000	1,000	412	41%	1,000	0	1,000	1,000
418310	Dental Insurance	2,975	2,697	3,480	3,480	2,506	72%	3,830	350	3,830	3,830
418400	Disability and Long - Term Ins	1,751	1,847	2,026	2,026	1,718	85%	2,044	18	2,035	2,035
419900	Prof Ser - Other	4,538	0	105,500	105,500	4,500	4%	23,500	(82,000)	23,500	23,500
421200	Uniforms	3,499	6,198	6,480	6,480	5,168	80%	6,480	0	6,480	6,480
425100	Motor Fuels	27,069	21,385	23,250	16,750	19,999	86%	16,750	0	16,750	16,750
425101	Fuel - Emergency Generator	8,374	4,788	7,000	7,000	1,726	25%	7,000	0	7,000	7,000
426000	Supplies and Materials	3,507	2,817	3,500	2,000	3,147	90%	2,000	0	2,000	2,000
426002	Departmental Supplies	26,519	31,240	25,000	25,000	24,331	97%	25,000	0	25,000	25,000
426010	Computer Software	49,244	54,569	65,000	65,000	61,775	95%	65,000	0	65,000	65,000
426200	Operating Equip $500 - $4,999	3,481	6,840	1,460	0	1,457	100%	0	0	0	0
426205	Computers - $500 - $4,999	0	2,344	30,000	30,000	20,157	67%	0	(30,000)	0	0
431100	Travel - Mileage	9	0	200	200	0	0%	200	0	200	200
431200	Travel - Subsistence	0	32	1,225	1,000	756	62%	1,000	0	1,000	1,000
431500	Travel - Registrations	290	1,159	2,950	2,000	2,350	80%	2,000	0	2,000	2,000
432100	Telephone	1,645	1,501	1,950	1,500	1,561	80%	1,500	0	1,500	1,500
432150	Cell Phone Reimbursement	5,850	5,825	5,500	6,500	4,200	76%	5,000	(1,500)	5,000	5,000
432500	Postage	162	153	400	400	193	48%	400	0	400	400
435200	Repair and Maint - Equipment	75,615	61,376	60,265	57,000	55,645	92%	57,000	0	57,000	57,000
435203	Repair and Maint - Instrument	124	0	0	0	0	0%	0	0	0	0
435219	R and M - Gen Administrat	22,290	41,154	20,000	20,000	19,268	96%	20,000	0	20,000	20,000

County of Brunswick
Budget

Department Name: Instrumentation/Electrical Div
Department Code: 617170
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435220	R and M - Water Transmiss	37,363	67,634	72,530	75,000	45,017	62%	75,000	0	75,000	75,000
435221	R and M - NWWTP	19,943	35,936	37,500	37,500	25,676	68%	37,500	0	37,500	37,500
435222	R and M - 211 WTP	45,987	31,540	66,683	62,500	42,326	63%	62,500	0	62,500	62,500
435223	R and M - 211 Raw Water S	17,505	18,480	23,300	27,500	9,810	42%	27,500	0	27,500	27,500
435224	R and M - LCFWSA Raw Wate	(17,984)	(6,638)	(5,000)	(5,000)	(7,640)	153%	(5,000)	0	(5,000)	(5,000)
435226	R and M Generators	(19,594)	(16,990)	(22,000)	(22,000)	(19,078)	87%	(22,000)	0	(22,000)	(22,000)
435300	Repair and Maint - Vehicles	16,410	29,410	20,000	20,000	15,711	79%	20,000	0	20,000	20,000
439100	Advertising	0	0	1,000	1,000	0	0%	500	(500)	500	500
439500	Training Expenses	501	1,571	11,136	5,500	8,507	76%	5,500	0	5,500	5,500
439900	Contract Services	37,356	42,311	43,750	40,000	22,703	52%	45,000	5,000	45,000	45,000
441400	Rent of Equipment	0	535	1,000	1,000	0	0%	1,000	0	1,000	1,000
449100	Dues	620	824	868	250	867	100%	250	0	250	250
449900	Miscellaneous Expense	137	0	500	500	0	0%	500	0	500	500
449912	PY FEMA Event 1	41,329	11	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	662	3,614	0	3,614	100%	0	0	0	0
449929	Health Risk Event	0	0	154	0	154	100%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	67,048	0	62,816	0	62,815	100%	69,000	69,000	0	0
455000	Cap Outlay - Equipment	0	36,324	9,450	8,000	0	0%	41,500	33,500	41,500	41,500
459000	Cap Outlay - Improvements	0	8,300	0	0	0	0%	150,000	150,000	150,000	150,000
Salary Expenditures		842,966	872,187	931,653	940,228	834,754	89 %	954,956	14,728	951,216	951,216
Operating Expenditures		411,790	446,668	614,715	590,080	373,900	60 %	481,080	(109,000)	481,080	481,080
Capital Expenditures		67,048	44,623	72,266	8,000	62,815	86 %	260,500	252,500	191,500	191,500
	Total Expenditures	1,321,805	1,363,480	1,618,634	1,538,308	1,271,469	79%	1,696,536	158,228	1,623,796	1,623,796
Revenues Over(Under) Expenditures		(1,298,285)	(1,363,480)	(1,618,634)	(1,538,308)	(1,271,469)		(1,696,536)	(158,228)	(1,623,796)	(1,623,796)

Department Name: **Water - Construction Division**
Department Code: **617180**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371305	Taps and Connections	1,097,730	840,669	450,000	450,000	1,441,935	320%	740,000	290,000	740,000	740,000
	Total Revenues	1,097,730	840,669	450,000	450,000	1,441,935	320%	740,000	290,000	740,000	740,000
412100	Salary and Wages - Regular	597,852	610,889	657,821	688,821	589,637	90%	730,345	41,524	726,792	726,792
412200	Salary and Wages - Overtime	125,934	88,794	83,200	30,000	78,702	95%	0	(30,000)	0	0
412203	Salary and Wages - Pgr on call	18,773	17,274	22,355	17,000	20,054	90%	21,000	4,000	21,000	21,000
412204	Salary and Wages - Call Back	3,399	18,314	60,000	80,000	50,579	84%	63,000	(17,000)	63,000	63,000
412700	Salary and Wages - Longevity	7,666	9,074	9,469	9,074	9,469	100%	12,225	3,151	12,225	12,225
418100	FICA	56,939	53,736	63,104	63,104	55,398	88%	63,233	129	62,961	62,961
418200	Retirement	94,938	104,421	125,384	125,384	113,164	90%	134,814	9,430	134,234	134,234
418300	Health Insurance	101,764	104,787	113,100	114,030	102,784	91%	114,030	0	114,030	114,030
418306	Life Insurance	596	608	1,400	1,400	592	42%	1,400	0	1,400	1,400
418310	Dental Insurance	4,174	3,724	4,022	4,872	3,616	90%	5,362	490	5,362	5,362
418400	Disability and Long - Term Ins	1,889	2,008	2,273	2,273	2,013	89%	2,371	98	2,359	2,359
421200	Uniforms	9,255	10,487	8,400	8,400	7,825	93%	9,606	1,206	9,606	9,606
425100	Motor Fuels	46,134	42,089	42,000	42,000	37,931	90%	42,000	0	42,000	42,000
426000	Supplies and Materials	2,319	2,572	4,000	4,000	1,136	28%	3,000	(1,000)	3,000	3,000
426002	Departmental Supplies	17,313	13,789	16,000	16,000	13,644	85%	16,000	0	16,000	16,000
426006	Locator Supplies	18,037	13,921	24,000	24,000	21,968	92%	24,520	520	24,520	24,520
426200	Operating Equip $500 - $4,999	17,380	5,430	4,950	2,300	4,569	92%	1,000	(1,300)	1,000	1,000
426205	Computers - $500 - $4,999	0	0	2,584	0	2,583	100%	18,000	18,000	18,000	18,000
431200	Travel - Subsistence	0	4,619	628	7,920	0	0%	7,920	0	7,920	7,920
431500	Travel - Registrations	1,427	2,237	2,700	2,700	960	36%	2,700	0	2,700	2,700
432100	Telephone	0	271	1,722	0	1,359	79%	4,550	4,550	4,550	4,550
432150	Cell Phone Reimbursement	8,425	8,225	6,858	9,100	6,250	91%	7,800	(1,300)	7,800	7,800
432500	Postage	20	349	350	350	22	6%	350	0	350	350
435200	Repair and Maint - Equipment	25,573	27,347	33,400	30,000	30,637	92%	30,000	0	30,000	30,000
435300	Repair and Maint - Vehicles	28,367	30,279	41,524	15,000	35,397	85%	38,000	23,000	38,000	38,000
439500	Training Expenses	1,209	515	1,528	5,000	0	0%	5,000	0	5,000	5,000
439900	Contract Services	1,221	478	1,000	1,000	490	49%	1,000	0	1,000	1,000
439912	NC811 Locates	9,788	10,552	10,000	10,000	8,958	90%	10,000	0	10,000	10,000
441400	Rent of Equipment	2,058	2,923	1,320	4,500	0	0%	4,500	0	4,500	4,500
449100	Dues	1,070	510	800	800	568	71%	1,140	340	1,140	1,140

County of Brunswick
Budget

Department Name: **Water - Construction Division**
Department Code: **617180**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
449900	Miscellaneous Expense	460	137	200	200	0	0%	3,000	2,800	3,000	3,000
449912	PY FEMA Event 1	56,066	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	98	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	130	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	181,007	90,827	0	0	0	0%	300,000	300,000	200,000	200,000
455000	Cap Outlay - Equipment	175,110	9,086	29,436	27,500	29,436	100%	120,000	92,500	120,000	120,000
459000	Cap Outlay - Improvements	0	0	53,000	0	20,611	39%	0	0	0	0
459601	Tap on Supplies	1,016,545	812,472	601,043	450,000	416,262	69%	832,000	382,000	740,000	740,000
Salary Expenditures		1,013,923	1,013,629	1,142,128	1,135,958	1,026,008	89%	1,147,780	11,822	1,143,363	1,143,363
Operating Expenditures		246,121	176,958	203,964	183,270	174,297	85%	230,086	46,816	230,086	230,086
Capital Expenditures		1,372,662	912,385	683,479	477,500	466,309	68%	1,252,000	774,500	1,060,000	1,060,000
	Total Expenditures	2,632,707	2,102,975	2,029,571	1,796,728	1,666,614	82%	2,629,866	833,138	2,433,449	2,433,449
Revenues Over(Under) Expenditures		(1,534,978)	(1,262,306)	(1,579,571)	(1,346,728)	(224,679)		(1,889,866)	(543,138)	(1,693,449)	(1,693,449)

County of Brunswick
Budget

Department Name: **Water-Debt Service**
Department Code: **619100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371404	Capital Recovery Fee	1,279,536	1,425,057	688,000	688,000	1,837,370	267%	688,000	0	688,000	688,000
383900	Miscellaneous Revenues	703	673	0	0	0	0%	0	0	0	0
395001	Revenue Bond Premium	0	69,924	0	0	0	0%	0	0	0	0
395007	Proceeds from Revenue Bonds	0	714,000	0	0	0	0%	0	0	0	0
	Total Revenues	1,280,239	2,209,654	688,000	688,000	1,837,370	267%	688,000	0	688,000	688,000
471030	Prin - CBU Rev Bond - Ser 2004	142,204	60,972	0	0	0	0%	0	0	0	0
471057	Prin - 2012 GO RFD SCH / BSL	180,000	185,000	190,000	190,000	190,000	100%	200,000	10,000	200,000	200,000
471070	Prin - 2015 Rev Bonds - NW Pla	205,000	215,000	225,000	225,000	225,000	100%	240,000	15,000	240,000	240,000
471071	Prin - 2015 Rev - Danford Rd	95,000	100,000	105,000	105,000	105,000	100%	110,000	5,000	110,000	110,000
471072	Prin - 2015 Rev - 10 Refd NW P	546,218	573,552	603,980	603,980	603,979	100%	631,283	27,303	631,283	631,283
471073	Prin - 2015 Rev - 10 Refd Wtr	52,437	58,251	59,484	59,484	59,483	100%	60,791	1,307	60,791	60,791
471083	Prin - 2019A Rev–Raw Water L	0	0	0	0	0	0%	475,000	475,000	475,000	475,000
471085	Prin - 2019A Rev Rfdg – 2004B	0	85,500	141,000	141,000	141,000	100%	148,500	7,500	148,500	148,500
471599	Advance Payment To Escrow Agnt	0	778,023	0	0	0	0%	0	0	0	0
472030	Int - CBU Rev Bond Series 2004	38,958	14,512	0	0	0	0%	0	0	0	0
472057	Int - 2012 GO Rfd SCH / BSL	115,450	108,650	102,550	102,550	102,550	100%	95,550	(7,000)	95,550	95,550
472070	Int - 2015 Rev Bonds - NW Plan	336,494	326,244	315,495	315,495	315,494	100%	304,244	(11,251)	304,244	304,244
472071	Int - 2015 Rev - Danford Rd	155,962	151,212	146,213	146,213	146,212	100%	140,963	(5,250)	140,963	140,963
472072	Int - 2015 Rev - 10 Refd NW Pl	340,885	307,184	270,293	270,293	270,293	100%	228,732	(41,561)	228,732	228,732
472073	Int - 2015 Rev - 10 Refd Wtr L	33,316	30,055	26,375	26,375	26,374	100%	22,303	(4,072)	22,303	22,303
472083	Int - 2019A Rev – Raw Water	0	0	0	0	0	0%	493,000	493,000	493,000	493,000
472085	Int - 2019A Rev Rfdg – 2004B	0	14,280	31,425	31,425	31,425	100%	24,375	(7,050)	24,375	24,375
475100	Service Charges	2,037	6,646	4,000	4,000	20	0%	4,000	0	4,000	4,000
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		2,037	6,645	4,000	4,000	20	%	4,000	0	4,000	4,000
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
Other Expenditures		2,241,924	3,008,436	2,216,815	2,216,815	2,216,810	100%	3,174,741	957,926	3,174,741	3,174,741
	Total Expenditures	2,243,962	3,015,082	2,220,815	2,220,815	2,216,830	100%	3,178,741	957,926	3,178,741	3,178,741
Revenues Over(Under) Expenditures		(963,723)	(805,428)	(1,532,815)	(1,532,815)	(379,460)		(2,490,741)	(957,926)	(2,490,741)	(2,490,741)

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County of Brunswick
Budget

Department Name: **Interfund Trans Water Fund**
Department Code: **619800**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371309	Transmission Line Fee	461,055	535,272	232,000	232,000	640,293	276%	232,000	0	232,000	232,000
398820	Trans From Health Ins. Fund	298,091	0	0	0	0	0%	0	0	0	0
398821	Trans From Workers Comp Fund	0	246,850	0	0	0	0%	0	0	0	0
399200	Expendable Net Assets Appropr	0	0	1,875,300	0	0	0%	0	0	0	0
	Total Revenues	759,146	782,123	2,107,300	232,000	640,293	30%	232,000	0	232,000	232,000
498041	Transfer to Water Capital Proj	790,000	2,780,000	1,148,494	1,747,394	920,580	80%	3,989,415	2,242,021	5,550,056	5,550,056
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		0	0	0	0	0	0%	0	0	0	0
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
Other Expenditures		790,000	2,780,000	1,148,494	1,747,394	920,580	80%	3,989,415	2,242,021	5,550,056	5,550,056
	Total Expenditures	790,000	2,780,000	1,148,494	1,747,394	920,580	80%	3,989,415	2,242,021	5,550,056	5,550,056
Revenues Over(Under) Expenditures		(30,854)	(1,997,877)	958,806	(1,515,394)	(280,287)		(3,757,415)	(2,242,021)	(5,318,056)	(5,318,056)

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Water Fund											
	Total Revenues	25,897,612	31,846,059	26,088,063	24,212,763	26,642,378		30,392,810	6,180,047	29,992,177	29,992,177
	Total Expenditures	22,510,925	27,347,347	26,088,063	24,212,763	19,934,863		30,392,810	6,180,047	29,992,177	29,992,177
	Net Total	3,386,687	4,498,712	0	0	6,707,515		0	0	0	0

Department Name: **Wastewater - Administration**
Department Code: **627210**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331015	Fema Disaster Assistance	216,195	504,665	0	0	18,039	0%	0	0	0	0
332004	FEMA State Assistance	72,065	198,083	0	0	6,013	0%	0	0	0	0
371301	Service Charges	0	105	0	0	105	0%	0	0	0	0
371306	Late Payment Penalty	80,157	62,090	80,000	80,000	86,953	109%	80,000	0	80,000	80,000
371308	Base Service Fee	368,512	406,467	360,000	360,000	356,638	99%	400,000	40,000	400,000	400,000
371405	Wastewater Sales - Retail	10,587,367	12,049,761	11,720,000	11,500,000	11,984,464	102%	12,300,000	800,000	12,800,000	12,800,000
383100	Investment Earnings	290,021	293,843	125,000	125,000	22,085	18%	20,000	(105,000)	20,000	20,000
383900	Miscellaneous Revenues	2,981	187,788	73,176	40,000	44,346	61%	80,000	40,000	80,000	80,000
383958	Other Permits and Fees	0	0	4,000	4,000	0	0%	0	(4,000)	0	0
383980	City of Northwest O and M	17,615	8,870	0	0	0	0%	0	0	0	0
	Total Revenues	11,634,913	13,711,673	12,362,176	12,109,000	12,518,643	101%	12,880,000	771,000	13,380,000	13,380,000
412100	Salary and Wages - Regular	176,484	375,246	448,170	405,046	403,277	90%	620,039	214,993	531,732	531,732
412200	Salary and Wages - Overtime	17,733	29,027	34,000	15,000	31,524	93%	30,000	15,000	15,000	15,000
412203	Salary and Wages - Pgr on call	958	19	21	0	20	95%	0	0	0	0
412204	Salary and Wages - Call Back	0	107	200	5,000	0	0%	5,000	0	5,000	5,000
412700	Salary and Wages - Longevity	3,670	7,078	7,343	7,077	7,342	100%	7,342	265	7,342	7,342
412990	Salary and Wages - Reimburse	(8,089)	(22,408)	(12,500)	0	(13,760)	110%	0	0	0	0
418100	FICA	15,634	32,151	37,664	33,057	33,583	89%	50,672	17,615	42,769	42,769
418200	Retirement	24,889	56,264	73,060	65,683	66,663	91%	108,034	42,351	91,185	91,185
418300	Health Insurance	17,749	40,933	51,036	46,427	45,361	89%	70,862	24,435	60,680	60,680
418301	Retired Emp Health under 65	17,040	17,040	17,211	17,211	20,079	117%	17,211	0	17,211	17,211
418302	Medicare Suppnt and Pharmacy	17,642	20,382	23,892	23,892	21,613	90%	23,751	(141)	23,751	23,751
418303	Workers Compensation	26,297	22,750	24,255	24,255	24,255	100%	26,681	2,426	26,681	26,681
418306	Life Insurance	114	255	645	570	278	43%	870	300	745	745
418309	Dependent Coverage - Health Ins	119,048	145,941	142,512	169,783	122,526	86%	131,903	(37,880)	131,903	131,903
418310	Dental Insurance	728	1,455	1,984	1,984	1,596	80%	3,332	1,348	2,853	2,853
418311	Retired Emp Dental under 65	331	252	288	288	322	112%	305	17	305	305
418312	Dependent Coverage - Dental	7,579	12,122	8,368	8,368	4,945	59%	6,180	(2,188)	6,180	6,180
418400	Disability and Long - Term Ins	566	1,187	1,458	1,337	1,297	89%	2,046	709	1,755	1,755
418900	Fringe Benefits Reimbursements	(2,311)	(6,752)	(2,850)	0	(4,212)	148%	0	0	0	0
419200	Prof Ser - Legal	0	0	11,154	0	11,354	102%	0	0	0	0
419900	Prof Ser - Other	6,526	80,260	251,764	60,000	54,725	22%	60,000	0	60,000	60,000

County of Brunswick
Budget

Department Name: **Wastewater - Administration**
Department Code: **627210**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
421200	Uniforms	1,084	1,496	4,200	4,200	2,018	48%	4,800	600	4,000	4,000
425100	Motor Fuels	3,057	5,952	19,000	21,000	17,562	92%	21,000	0	18,000	18,000
426000	Supplies and Materials	2,159	1,938	4,400	1,500	2,485	56%	3,000	1,500	3,000	3,000
426002	Departmental Supplies	268	3,495	3,100	1,200	1,051	34%	1,200	0	1,200	1,200
426010	Computer Software	10,016	9,411	11,000	11,000	9,916	90%	22,000	11,000	11,000	11,000
426100	Equipment Less Than $500	1,109	540	1,200	1,000	581	48%	1,000	0	1,000	1,000
426200	Operating Equip $500 - $4,999	14,858	0	3,550	0	0	0%	0	0	0	0
426205	Computers - $500 - $4,999	0	5,988	4,000	4,000	2,323	58%	13,500	9,500	9,000	9,000
431100	Travel - Mileage	0	110	100	100	0	0%	100	0	100	100
431200	Travel - Subsistence	89	1,350	1,100	1,100	0	0%	1,100	0	1,100	1,100
431500	Travel - Registrations	235	1,381	1,400	1,400	235	17%	1,400	0	1,400	1,400
432100	Telephone	2,465	1,828	2,500	2,500	2,302	92%	2,500	0	2,500	2,500
432150	Cell Phone Reimbursement	1,436	2,868	3,205	2,405	2,932	91%	5,200	2,795	3,000	3,000
435102	Repair and Maint - Grounds	5,331	0	32,000	32,000	0	0%	26,000	(6,000)	0	0
435200	Repair and Maint - Equipment	0	3,215	6,650	6,000	5,958	90%	6,000	0	6,000	6,000
435300	Repair and Maint - Vehicles	3,949	7,352	6,000	6,000	12,222	204%	12,000	6,000	10,000	10,000
439100	Advertising	407	744	500	500	63	13%	500	0	500	500
439500	Training Expenses	564	6,630	10,000	10,000	3,368	34%	10,000	0	10,000	10,000
439900	Contract Services	4,229	4,283	41,176	4,000	2,103	5%	4,000	0	4,000	4,000
439905	Contract Services Restricted	0	1,980	248,020	0	0	0%	0	0	0	0
444000	Service and Maint Contracts	6,417	7,903	10,000	10,000	7,665	77%	10,000	0	10,000	10,000
445100	Property and General Liability	151,810	153,910	162,752	162,752	162,752	100%	179,027	16,275	179,027	179,027
445101	Liability For Deductibles	0	0	4,000	4,000	0	0%	0	(4,000)	0	0
449100	Dues	4,181	5,736	6,500	6,500	5,772	89%	10,000	3,500	8,000	8,000
449891	Ocean Isle Beach O and M	(114,417)	(93,764)	(90,000)	(90,000)	(121,810)	135%	(90,000)	0	(90,000)	(90,000)
449900	Miscellaneous Expense	2,556	2,151	104,302	4,302	318	0%	0	(4,302)	0	0
449909	Misc Exp - Other	12,695	0	0	0	0	0%	0	0	0	0
449914	Bad Debt Expense	9,991	29,934	0	0	0	0%	0	0	0	0
449929	Health Risk Event	0	506	0	0	0	0%	0	0	0	0
449979	Reimbursement of Indirect Cost	299,914	373,978	352,795	352,795	352,795	100%	472,097	119,302	472,097	472,097
451000	Cap Outlay - Office Equipment	6,799	0	0	0	0	0%	10,000	10,000	0	0
454000	Cap Outlay - Vehicle on Road	63,460	36,551	0	0	0	0%	90,000	90,000	45,000	45,000
455000	Cap Outlay - Equipment	0	2,935	9,450	0	0	0%	0	0	0	0
459000	Cap Outlay - Improvements	131,150	10,803	0	0	0	0%	600,000	600,000	0	0

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Department Name: **Wastewater - Administration**
Department Code: **627210**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
459040	Cap Outlay - COL Wastewater Pr	0	185,820	440,728	0	0	0%	0	0	0	0
465092	Sunset Beach	0	0	31,761	0	31,761	100%	0	0	0	0
Salary Expenditures		436,062	733,049	856,757	824,978	766,709	89 %	1,104,228	279,250	965,092	965,092
Operating Expenditures		430,929	621,176	1,248,129	620,254	570,451	45 %	776,424	156,170	724,924	724,924
Capital Expenditures		201,408	236,109	450,178	0	0	0 %	700,000	700,000	45,000	45,000
	Total Expenditures	1,068,401	1,590,335	2,555,064	1,445,232	1,337,160	52%	2,580,652	1,135,420	1,735,016	1,735,016
Revenues Over(Under) Expenditures		10,566,512	12,121,338	9,807,112	10,663,768	11,181,483		10,299,348	(364,420)	11,644,984	11,644,984

County of Brunswick
Budget

Department Name: **Collection Division**
Department Code: **627220**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371415	Grinder Pump Maintenance Fee	554,590	592,043	600,000	600,000	577,110	96%	640,000	40,000	640,000	640,000
383900	Miscellaneous Revenues	1,455	0	0	0	0	0%	0	0	0	0
383913	Insurance Refund	0	16,607	0	0	0	0%	0	0	0	0
383961	Other Sales and Services	26,007	35,309	0	0	1,305	0%	0	0	0	0
	Total Revenues	582,052	643,959	600,000	600,000	578,415	96%	640,000	40,000	640,000	640,000
412100	Salary and Wages - Regular	834,493	861,480	766,233	919,159	666,300	87%	1,054,936	135,777	1,006,672	1,006,672
412200	Salary and Wages - Overtime	251,182	133,136	151,500	10,000	146,145	96%	40,000	30,000	20,000	20,000
412203	Salary and Wages - Pgr on call	27,592	24,091	21,610	26,000	20,022	93%	26,000	0	26,000	26,000
412204	Salary and Wages - Call Back	0	32,302	114,000	120,000	105,544	93%	120,000	0	120,000	120,000
412700	Salary and Wages - Longevity	8,552	10,805	9,077	9,077	9,707	107%	8,175	(902)	8,175	8,175
418100	FICA	81,123	80,226	82,944	82,944	70,571	85%	95,557	12,613	90,335	90,335
418200	Retirement	144,925	147,163	156,304	164,804	144,738	93%	203,730	38,926	192,596	192,596
418300	Health Insurance	134,573	145,095	142,755	154,755	128,904	90%	179,190	24,435	171,045	171,045
418306	Life Insurance	846	844	1,900	1,900	729	38%	2,200	300	2,100	2,100
418310	Dental Insurance	7,108	5,156	4,987	6,612	4,535	91%	8,426	1,814	8,043	8,043
418311	Retired Emp Dental under 65	0	0	0	0	0	0%	12	12	12	12
418400	Disability and Long - Term Ins	3,087	2,748	3,033	3,033	2,415	80%	3,481	448	3,322	3,322
421200	Uniforms	14,221	16,047	15,200	15,200	13,559	89%	11,960	(3,240)	11,440	11,440
421300	Chemicals	25,054	41,475	50,000	50,000	39,196	78%	60,000	10,000	50,000	50,000
423802	Drugs - HBV	220	0	1,200	1,200	0	0%	1,200	0	500	500
425100	Motor Fuels	73,985	59,578	57,000	57,000	49,844	87%	57,000	0	57,000	57,000
425101	Fuel - Emergency Generator	0	11,149	20,000	20,000	6,839	34%	15,000	(5,000)	10,000	10,000
426000	Supplies and Materials	2,353	3,111	4,800	4,800	1,344	28%	4,800	0	4,800	4,800
426002	Departmental Supplies	20,515	25,020	23,100	18,200	18,327	79%	18,200	0	18,200	18,200
426100	Equipment Less Than $500	4,534	2,376	11,300	7,500	7,935	70%	5,000	(2,500)	5,000	5,000
426200	Operating Equip $500 - $4,999	11,196	4,181	11,970	9,400	5,037	42%	0	(9,400)	0	0
426205	Computers - $500 - $4,999	0	2,577	6,000	6,000	4,973	83%	3,000	(3,000)	3,000	3,000
431100	Travel - Mileage	46	6	0	0	0	0%	0	0	0	0
431200	Travel - Subsistence	4,447	4,214	350	4,000	0	0%	4,000	0	4,000	4,000
431500	Travel - Registrations	1,901	1,445	2,990	2,400	2,990	100%	2,400	0	2,400	2,400
432100	Telephone	3,030	7,087	11,860	3,000	10,669	90%	3,000	0	3,000	3,000
432150	Cell Phone Reimbursement	12,193	10,525	4,910	14,300	4,550	93%	14,300	0	13,650	13,650

Department Name: **Collection Division**
Department Code: **627220**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432500	Postage	101	85	910	0	844	93%	100	100	100	100
433100	Electricity	353,077	383,887	448,000	448,000	371,049	83%	438,000	(10,000)	438,000	438,000
433400	Water	10,189	11,795	15,000	15,000	12,230	82%	15,000	0	15,000	15,000
435100	Repair and Maint - Building	19	0	0	0	0	0%	10,000	10,000	10,000	10,000
435102	Repair and Maint - Grounds	6,780	768	0	0	0	0%	0	0	0	0
435200	Repair and Maint - Equipment	243,775	308,333	31,405	0	20,141	64%	0	0	0	0
435202	Repair and Maint - Pipe	21,909	34,231	108,220	125,000	92,354	85%	125,000	0	120,000	120,000
435203	Repair and Maint - Instrument	103,405	105,623	127,865	170,000	111,899	88%	170,000	0	150,000	150,000
435208	Repair and Maint - Roadways	10,313	5,764	4,500	3,000	2,284	51%	10,000	7,000	10,000	10,000
435209	Repair and Maint - Other Utili	2,174	0	0	0	0	0%	0	0	0	0
435211	Repair and Maint - Grinder Pum	420,740	551,751	687,950	575,000	654,015	95%	742,000	167,000	742,000	742,000
435212	Repair and Maint - Pump Statio	35,181	48,997	251,800	125,000	202,969	81%	320,000	195,000	250,000	250,000
435224	R and M - LCFWSA Raw Wate	(480)	0	0	0	0	0%	0	0	0	0
435300	Repair and Maint - Vehicles	37,539	48,744	57,300	35,000	59,004	103%	45,000	10,000	40,000	40,000
436000	Freight	200	132	200	200	0	0%	200	0	200	200
439100	Advertising	0	339	442	100	441	100%	400	300	400	400
439500	Training Expenses	3,071	1,558	20,294	19,000	1,294	6%	17,000	(2,000)	17,000	17,000
439900	Contract Services	118,755	131,839	190,161	139,500	185,973	98%	149,250	9,750	149,250	149,250
441400	Rent of Equipment	5,283	3,868	5,725	3,500	5,852	102%	10,000	6,500	6,000	6,000
444000	Service and Maint Contracts	300,233	302,060	300,000	300,000	263,220	88%	300,000	0	300,000	300,000
449100	Dues	1,869	1,855	1,170	0	2,108	180%	1,050	1,050	1,050	1,050
449900	Miscellaneous Expense	928	0	63	0	62	98%	0	0	0	0
449912	PY FEMA Event 1	582,383	6,980	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	118	266	0	266	100%	0	0	0	0
449925	Transmission System O and M	(315,000)	(318,000)	(327,000)	(327,000)	(327,000)	100%	(384,000)	(57,000)	(384,000)	(384,000)
454000	Cap Outlay - Vehicle on Road	97,409	216,140	0	0	0	0%	465,000	465,000	325,000	325,000
455000	Cap Outlay - Equipment	26,699	81,671	14,210	12,500	14,208	100%	305,500	293,000	297,000	297,000
459000	Cap Outlay - Improvements	0	0	664,500	894,000	27,734	4%	255,000	(639,000)	255,000	255,000
Salary Expenditures		1,493,481	1,443,046	1,454,343	1,498,284	1,299,610	89 %	1,741,707	243,423	1,648,300	1,648,300
Operating Expenditures		2,116,136	1,819,516	2,144,951	1,844,300	1,824,268	85 %	2,168,860	324,560	2,047,990	2,047,990
Capital Expenditures		124,107	297,810	678,710	906,500	41,942	6 %	1,025,500	119,000	877,000	877,000

County of Brunswick
Budget

Department Name: **Collection Division**
Department Code: **627220**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Expenditures	3,733,726	3,560,374	4,278,004	4,249,084	3,165,820	74%	4,936,067	686,983	4,573,290	4,573,290
Revenues Over(Under) Expenditures		(3,151,673)	(2,916,415)	(3,678,004)	(3,649,084)	(2,587,405)		(4,296,067)	(646,983)	(3,933,290)	(3,933,290)

Department Name: **Sewer Construction Division**
Department Code: **627225**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371402	Taps And Connections	2,011,658	2,110,229	1,500,000	1,200,000	2,906,604	194%	2,400,000	1,200,000	1,800,000	1,800,000
383900	Miscellaneous Revenues	5,733	10,000	0	0	0	0%	10,000	10,000	10,000	10,000
	Total Revenues	2,017,391	2,120,229	1,500,000	1,200,000	2,906,604	194%	2,410,000	1,210,000	1,810,000	1,810,000
412100	Salary and Wages - Regular	246,086	203,810	210,237	221,737	177,077	84%	229,091	7,354	227,989	227,989
412200	Salary and Wages - Overtime	69,518	40,152	26,500	0	20,728	78%	0	0	0	0
412203	Salary and Wages - Pgr on call	2,363	6,903	7,650	5,000	6,393	84%	7,400	2,400	7,400	7,400
412204	Salary and Wages - Call Back	0	7,341	19,600	42,000	14,656	75%	31,000	(11,000)	31,000	31,000
412700	Salary and Wages - Longevity	3,595	1,526	1,843	1,843	871	47%	1,102	(741)	1,102	1,102
418100	FICA	24,701	18,742	20,699	20,699	15,979	77%	20,547	(152)	20,463	20,463
418200	Retirement	39,690	36,543	37,628	41,128	33,161	88%	43,807	2,679	43,628	43,628
418300	Health Insurance	55,857	36,995	39,225	40,725	35,279	90%	40,725	0	40,725	40,725
418306	Life Insurance	255	216	500	500	204	41%	500	0	500	500
418310	Dental Insurance	689	1,315	1,740	1,740	1,241	71%	1,915	175	1,915	1,915
418400	Disability and Long - Term Ins	470	645	732	732	609	83%	743	11	739	739
421200	Uniforms	1,816	3,867	3,400	3,000	2,935	86%	3,600	600	3,600	3,600
423802	Drugs - HBV	0	0	100	100	0	0%	100	0	100	100
425100	Motor Fuels	16,137	13,552	16,076	14,000	11,744	73%	14,000	0	14,000	14,000
426000	Supplies and Materials	1,045	706	1,200	1,200	120	10%	1,200	0	1,200	1,200
426002	Departmental Supplies	6,146	8,187	6,950	5,000	5,337	77%	5,000	0	5,000	5,000
426100	Equipment Less Than $500	1,018	1,586	2,150	3,000	1,595	74%	3,000	0	3,000	3,000
426200	Operating Equip $500 - $4,999	3,231	2,680	13,099	2,300	13,098	100%	4,999	2,699	4,999	4,999
426205	Computers - $500 - $4,999	0	0	4,200	4,200	3,307	79%	0	(4,200)	0	0
431100	Travel - Mileage	0	0	125	600	0	0%	600	0	600	600
431200	Travel - Subsistence	412	1,889	1,500	3,000	0	0%	3,000	0	3,000	3,000
431500	Travel - Registrations	399	370	1,500	1,500	560	37%	1,500	0	1,500	1,500
432100	Telephone	0	0	325	0	319	98%	1,950	1,950	1,950	1,950
432150	Cell Phone Reimbursement	2,682	3,275	2,925	3,250	2,550	87%	1,200	(2,050)	1,200	1,200
435200	Repair and Maint - Equipment	1,469	18,086	10,800	8,000	5,630	52%	8,000	0	8,000	8,000
435208	Repair and Maint - Roadways	777	610	4,000	4,000	0	0%	4,000	0	4,000	4,000
435300	Repair and Maint - Vehicles	9,544	12,043	14,500	12,000	6,749	47%	12,000	0	12,000	12,000
439100	Advertising	0	0	500	500	0	0%	500	0	500	500
439500	Training Expenses	383	0	825	1,500	0	0%	1,500	0	1,500	1,500

County of Brunswick
Budget

Department Name: **Sewer Construction Division**
Department Code: **627225**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
439900	Contract Services	7,201	911	1,500	1,000	363	24%	1,000	0	1,000	1,000
441400	Rent of Equipment	0	659	0	0	0	0%	500	500	500	500
449100	Dues	356	290	350	350	280	80%	350	0	350	350
449900	Miscellaneous Expense	0	100	0	0	0	0%	100	100	100	100
449912	PY FEMA Event 1	130,982	0	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	90,827	0	0	0	0%	100,000	100,000	100,000	100,000
455000	Cap Outlay - Equipment	61,080	0	113,225	121,000	63,290	56%	17,000	(104,000)	17,000	17,000
459601	Tap on Supplies	1,066,725	2,036,981	1,527,756	1,200,000	1,128,696	74%	1,800,000	600,000	1,800,000	1,800,000
Salary Expenditures		443,222	354,187	366,354	376,104	306,198	83%	376,830	726	375,461	375,461
Operating Expenditures		183,597	68,811	86,025	68,500	54,587	63%	68,099	(401)	68,099	68,099
Capital Expenditures		1,127,804	2,127,808	1,640,981	1,321,000	1,191,986	72%	1,917,000	596,000	1,917,000	1,917,000
	Total Expenditures	1,754,625	2,550,807	2,093,360	1,765,604	1,552,771	74%	2,361,929	596,325	2,360,560	2,360,560
Revenues Over(Under) Expenditures		262,766	(430,578)	(593,360)	(565,604)	1,353,833		48,071	613,675	(550,560)	(550,560)

County of Brunswick
Budget

Department Name: Northeast Regional Wastewater
Department Code: 627250
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371406	Wastewater Sales - Wholesale	1,643,408	1,619,159	1,572,786	1,492,786	1,455,157	93%	1,496,143	3,357	1,496,143	1,496,143
383913	Insurance Refund	1,613	8,478	0	0	0	0%	0	0	0	0
383935	Misc Rev - Refund	45,000	0	0	0	0	0%	0	0	0	0
398444	Tran From Wstwater Cap Proj	163,948	0	0	0	0	0%	0	0	0	0
	Total Revenues	1,853,968	1,627,637	1,572,786	1,492,786	1,455,157	93%	1,496,143	3,357	1,496,143	1,496,143
412100	Salary and Wages - Regular	160,313	191,434	205,365	214,365	188,377	92%	310,172	95,807	308,669	308,669
412200	Salary and Wages - Overtime	12,467	9,678	10,250	3,500	10,102	99%	3,500	0	3,500	3,500
412203	Salary and Wages - Pgr on call	6,808	8,132	8,793	8,393	8,192	93%	8,718	325	8,718	8,718
412204	Salary and Wages - Call Back	168	1,319	3,500	3,500	2,645	76%	3,500	0	3,500	3,500
412700	Salary and Wages - Longevity	2,911	3,544	3,647	3,647	3,785	104%	3,906	259	3,906	3,906
418100	FICA	13,256	15,907	17,855	17,855	15,613	87%	25,229	7,374	25,114	25,114
418200	Retirement	23,793	29,334	35,478	35,478	32,142	91%	53,790	18,312	53,545	53,545
418300	Health Insurance	25,615	28,559	30,951	30,951	28,362	92%	47,241	16,290	47,241	47,241
418303	Workers Compensation	4,659	4,030	4,297	4,297	4,297	100%	4,727	430	4,727	4,727
418306	Life Insurance	117	133	380	380	129	34%	580	200	580	580
418310	Dental Insurance	1,238	1,015	1,322	1,322	998	75%	2,221	899	2,221	2,221
418400	Disability and Long - Term Ins	531	602	669	669	607	91%	1,024	355	1,019	1,019
419900	Prof Ser - Other	0	1,595	4,095	0	1,595	39%	0	0	0	0
421200	Uniforms	2,339	2,611	3,610	3,610	2,267	63%	4,560	950	4,560	4,560
421300	Chemicals	31,799	35,818	50,376	25,000	37,666	75%	45,000	20,000	45,000	45,000
423700	Laboratory Supplies	15,267	18,476	17,000	15,000	19,124	112%	22,000	7,000	22,000	22,000
425100	Motor Fuels	2,620	1,507	1,800	1,800	1,113	62%	4,500	2,700	4,500	4,500
425101	Fuel - Emergency Generator	2,652	2,614	3,000	3,000	2,017	67%	6,000	3,000	6,000	6,000
426000	Supplies and Materials	1,540	2,412	1,325	1,200	1,369	103%	1,200	0	1,200	1,200
426002	Departmental Supplies	2,036	2,739	1,850	1,500	1,895	102%	2,000	500	2,000	2,000
426200	Operating Equip $500 - $4,999	10,530	8,986	7,700	7,700	3,645	47%	0	(7,700)	0	0
426205	Computers - $500 - $4,999	0	3,413	1,908	0	1,908	100%	1,000	1,000	1,000	1,000
431100	Travel - Mileage	3,598	5,727	4,850	4,850	4,022	83%	1,000	(3,850)	1,000	1,000
431200	Travel - Subsistence	0	0	150	650	0	0%	3,120	2,470	3,120	3,120
431500	Travel - Registrations	290	85	400	400	260	65%	2,000	1,600	2,000	2,000
432100	Telephone	2,633	3,149	2,150	1,500	2,379	111%	1,600	100	1,600	1,600
432150	Cell Phone Reimbursement	2,228	1,918	1,730	2,080	1,575	91%	3,120	1,040	3,120	3,120

County of Brunswick
Budget

Department Name: Northeast Regional Wastewater
Department Code: 627250
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
433100	Electricity	190,816	206,232	189,000	189,000	149,370	79%	300,000	111,000	300,000	300,000
433400	Water	6,229	22,316	22,000	7,000	17,570	80%	13,000	6,000	13,000	13,000
435100	Repair and Maint - Building	0	2,404	1,500	4,000	118	8%	5,000	1,000	5,000	5,000
435102	Repair and Maint - Grounds	5,323	13,290	8,065	5,000	6,665	83%	20,000	15,000	20,000	20,000
435200	Repair and Maint - Equipment	69,398	87,303	59,658	100,000	60,912	102%	120,000	20,000	120,000	120,000
435201	Repair and Maint - Filters	0	13,978	17,000	17,000	16,975	100%	35,000	18,000	35,000	35,000
435202	Repair and Maint - Pipe	0	86	367	0	366	100%	0	0	0	0
435203	Repair and Maint - Instrument	97,028	27,133	30,642	50,000	26,478	86%	50,000	0	50,000	50,000
435212	Repair and Maint - Pump Statio	0	2,088	61,128	0	24,475	40%	0	0	0	0
435300	Repair and Maint - Vehicles	2,837	951	1,000	1,000	1,077	108%	1,000	0	1,000	1,000
439100	Advertising	1,253	78	0	0	0	0%	0	0	0	0
439500	Training Expenses	148	0	0	0	0	0%	0	0	0	0
439900	Contract Services	150,922	148,770	208,500	151,500	181,993	87%	225,000	73,500	225,000	225,000
441400	Rent of Equipment	154	2,095	167	0	167	100%	2,000	2,000	2,000	2,000
444000	Service and Maint Contracts	1,124	766	5,000	5,000	2,344	47%	5,000	0	7,000	7,000
445100	Property and General Liability	12,753	15,391	16,853	16,853	16,853	100%	18,538	1,685	18,538	18,538
449100	Dues	8,499	9,143	9,000	9,000	8,714	97%	9,000	0	9,000	9,000
449300	Fines	0	1,638	0	0	0	0%	0	0	0	0
449912	PY FEMA Event 1	59,581	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	246	1,472	0	1,472	100%	0	0	0	0
449925	Transmission System O and M	145,000	148,000	148,000	148,000	148,000	100%	205,000	57,000	205,000	205,000
454000	Cap Outlay - Vehicle on Road	0	13,624	48,423	45,000	48,421	100%	0	(45,000)	0	0
455000	Cap Outlay - Equipment	77,536	85,326	118,850	140,000	106,300	89%	48,000	(92,000)	48,000	48,000
459040	Cap Outlay - COL Wastewater Pr	546,976	445,107	0	0	0	0%	0	0	0	0
Salary Expenditures		251,876	293,685	322,507	324,357	295,249	91%	464,608	140,251	462,740	462,740
Operating Expenditures		828,595	792,958	881,296	771,643	744,384	84%	1,105,638	333,995	1,107,638	1,107,638
Capital Expenditures		624,512	544,057	167,273	185,000	154,721	92%	48,000	(137,000)	48,000	48,000
	Total Expenditures	1,704,984	1,630,701	1,371,076	1,281,000	1,194,354	87%	1,618,246	337,246	1,618,378	1,618,378
Revenues Over(Under) Expenditures		148,984	(3,064)	201,710	211,786	260,803		(122,103)	(333,889)	(122,235)	(122,235)

County of Brunswick
Budget

Department Name: Southwest Regional Wastewater
Department Code: 627290
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
	Total Revenues	0	0	0	0	0	0%	0	0	0	0
412100	Salary and Wages - Regular	192,083	211,683	220,998	220,998	200,512	91%	229,692	8,694	228,567	228,567
412200	Salary and Wages - Overtime	18,865	11,730	13,700	8,000	12,277	90%	10,000	2,000	10,000	10,000
412203	Salary and Wages - Pgr on call	4,959	5,299	6,000	6,000	4,895	82%	6,000	0	6,000	6,000
412204	Salary and Wages - Call Back	63	3,264	7,000	7,000	4,055	58%	7,000	0	7,000	7,000
412700	Salary and Wages - Longevity	3,982	4,392	5,017	4,847	5,017	100%	5,419	572	5,419	5,419
418100	FICA	15,845	17,528	18,884	18,884	16,746	89%	19,745	861	19,659	19,659
418200	Retirement	28,141	32,640	37,520	37,520	34,425	92%	42,098	4,578	41,914	41,914
418300	Health Insurance	32,384	34,259	35,431	35,431	32,466	92%	35,431	0	35,431	35,431
418306	Life Insurance	82	94	435	435	86	20%	435	0	435	435
418310	Dental Insurance	1,445	1,217	1,514	1,514	1,142	75%	1,666	152	1,666	1,666
418400	Disability and Long - Term Ins	629	683	729	729	660	91%	758	29	754	754
419900	Prof Ser - Other	0	1,396	30,804	0	1,396	5%	0	0	0	0
421200	Uniforms	2,264	2,261	3,335	4,135	2,070	62%	4,135	0	4,135	4,135
421300	Chemicals	9,783	12,505	13,000	13,000	8,392	65%	12,000	(1,000)	12,000	12,000
423700	Laboratory Supplies	12,608	14,806	19,900	14,500	18,270	92%	16,000	1,500	16,000	16,000
425100	Motor Fuels	7,070	5,409	6,200	7,000	3,891	63%	5,500	(1,500)	5,500	5,500
425101	Fuel - Emergency Generator	0	1,258	1,500	1,200	723	48%	1,500	300	1,500	1,500
426000	Supplies and Materials	914	1,605	1,450	1,100	907	63%	1,300	200	1,300	1,300
426002	Departmental Supplies	2,718	2,003	2,500	2,500	1,275	51%	2,000	(500)	2,000	2,000
426200	Operating Equip $500 - $4,999	25,352	11,333	4,460	4,100	4,459	100%	13,500	9,400	13,500	13,500
426205	Computers - $500 - $4,999	0	1,030	0	0	0	0%	0	0	0	0
431100	Travel - Mileage	994	975	200	1,400	18	9%	1,400	0	1,400	1,400
431200	Travel - Subsistence	919	0	250	1,500	0	0%	1,500	0	1,500	1,500
431500	Travel - Registrations	465	420	1,000	1,000	812	81%	1,000	0	1,000	1,000
432100	Telephone	1,766	1,667	1,925	1,750	1,739	90%	1,800	50	1,800	1,800
432150	Cell Phone Reimbursement	2,719	2,566	2,440	3,000	2,202	90%	3,000	0	3,000	3,000
433100	Electricity	139,521	144,488	148,200	143,000	123,038	83%	143,000	0	143,000	143,000
435100	Repair and Maint - Building	0	27	0	0	0	0%	0	0	0	0
435102	Repair and Maint - Grounds	3,933	4,014	4,000	4,000	1,737	43%	4,000	0	4,000	4,000
435200	Repair and Maint - Equipment	38,045	64,706	72,240	55,000	30,940	43%	140,000	85,000	140,000	140,000
435203	Repair and Maint - Instrument	20,360	21,756	21,500	23,000	16,405	76%	25,000	2,000	25,000	25,000

Department Name: **Southwest Regional Wastewater**
Department Code: **627290**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
435300	Repair and Maint - Vehicles	3,158	2,063	2,750	2,500	2,478	90%	2,500	0	2,500	2,500
439100	Advertising	0	227	0	200	0	0%	0	(200)	0	0
439500	Training Expenses	208	150	0	0	0	0%	0	0	0	0
439900	Contract Services	86,011	23,048	31,555	40,000	17,151	54%	22,500	(17,500)	22,500	22,500
441400	Rent of Equipment	197	798	155	0	55	35%	0	0	0	0
444000	Service and Maint Contracts	1,172	165	4,000	4,000	2,344	59%	4,000	0	5,000	5,000
445100	Property and General Liability	11,478	15,391	16,853	16,853	16,853	100%	18,538	1,685	18,538	18,538
449100	Dues	3,236	3,315	3,500	3,500	2,562	73%	4,000	500	4,000	4,000
449912	PY FEMA Event 1	1,462	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	88	47	0	46	98%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	6,812	0	0	0	0%	0	0	0	0
455000	Cap Outlay - Equipment	33,720	8,173	0	0	0	0%	0	0	0	0
459000	Cap Outlay - Improvements	18,778	243,910	0	0	0	0%	300,000	300,000	0	0
Salary Expenditures		298,478	322,788	347,228	341,358	312,281	89%	358,244	16,886	356,845	356,845
Operating Expenditures		376,351	339,467	393,764	348,238	259,763	65%	428,173	79,935	429,173	429,173
Capital Expenditures		52,498	258,894	0	0	0	0%	300,000	300,000	0	0
	Total Expenditures	727,329	921,151	740,992	689,596	572,044	77%	1,086,417	396,821	786,018	786,018
Revenues Over(Under) Expenditures		(727,329)	(921,151)	(740,992)	(689,596)	(572,044)		(1,086,417)	(396,821)	(786,018)	(786,018)

County of Brunswick
Budget

Department Name: West Regional Wastewater
Department Code: 627320
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371406	Wastewater Sales - Wholesale	1,464,888	1,092,749	1,689,730	1,594,730	1,125,607	67%	1,145,771	(448,959)	1,145,771	1,145,771
371414	Wastewater Sales - Septage	127,280	116,200	90,000	90,000	131,800	146%	90,000	0	90,000	90,000
383913	Insurance Refund	61,562	5,053	0	0	0	0%	0	0	0	0
383961	Other Sales and Services	201,604	302,718	250,000	250,000	103,129	41%	0	(250,000)	0	0
398444	Tran From Wstwater Cap Proj	1,086,018	114,526	1,128,000	1,128,000	1,128,000	100%	330,000	(798,000)	330,000	330,000
	Total Revenues	2,941,351	1,631,246	3,157,730	3,062,730	2,488,536	79%	1,565,771	(1,496,959)	1,565,771	1,565,771
412100	Salary and Wages - Regular	488,496	514,345	518,213	562,263	473,312	91%	604,054	41,791	559,077	559,077
412200	Salary and Wages - Overtime	66,417	32,230	37,750	15,750	31,883	84%	34,000	18,250	34,000	34,000
412203	Salary and Wages - Pgr on call	8,208	8,573	8,542	7,800	7,760	91%	8,359	559	8,359	8,359
412204	Salary and Wages - Call Back	337	1,132	4,000	4,000	1,572	39%	4,000	0	4,000	4,000
412700	Salary and Wages - Longevity	5,427	5,552	6,110	6,110	5,899	97%	5,961	(149)	5,961	5,961
418100	FICA	41,926	41,435	43,788	45,588	38,735	88%	50,213	4,625	46,772	46,772
418200	Retirement	72,400	78,370	85,380	90,580	79,084	93%	107,055	16,475	99,719	99,719
418300	Health Insurance	89,738	89,742	95,147	98,147	84,833	89%	106,292	8,145	98,147	98,147
418303	Workers Compensation	11,315	9,788	10,436	10,436	10,436	100%	11,480	1,044	11,480	11,480
418306	Life Insurance	639	651	1,205	1,205	615	51%	1,305	100	1,205	1,205
418310	Dental Insurance	3,416	3,189	3,468	4,193	2,985	86%	4,998	805	4,615	4,615
418400	Disability and Long - Term Ins	1,585	1,598	1,782	1,782	1,479	83%	1,923	141	1,774	1,774
419900	Prof Ser - Other	58,236	11,050	368,283	90,000	77,883	21%	100,000	10,000	100,000	100,000
419914	Drip Site PER	6,200	0	12,120	0	0	0%	0	0	0	0
421200	Uniforms	7,201	6,978	7,350	6,950	6,558	89%	12,350	5,400	12,350	12,350
421300	Chemicals	103,642	127,892	149,000	175,000	108,061	73%	175,000	0	175,000	175,000
423700	Laboratory Supplies	22,246	18,137	24,600	18,000	23,012	94%	26,000	8,000	26,000	26,000
425100	Motor Fuels	16,757	10,119	10,950	12,000	8,416	77%	12,000	0	12,000	12,000
425101	Fuel - Emergency Generator	6,145	2,458	3,301	4,500	3,300	100%	4,500	0	4,500	4,500
426000	Supplies and Materials	3,391	3,896	4,500	4,500	3,164	70%	4,500	0	4,500	4,500
426002	Departmental Supplies	6,589	6,000	6,800	5,000	6,221	91%	5,000	0	5,000	5,000
426200	Operating Equip $500 - $4,999	4,831	35,318	20,166	50,000	20,166	100%	30,500	(19,500)	30,500	30,500
426205	Computers - $500 - $4,999	0	0	3,223	1,315	1,908	59%	1,500	185	1,500	1,500
431100	Travel - Mileage	137	194	150	150	91	61%	150	0	150	150
431200	Travel - Subsistence	3,257	2,322	200	5,000	0	0%	5,000	0	5,000	5,000
431500	Travel - Registrations	1,950	1,625	3,500	3,500	2,605	74%	3,500	0	3,500	3,500

County of Brunswick
Budget

Department Name: West Regional Wastewater
Department Code: 627320
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
432100	Telephone	4,431	6,499	6,470	3,600	5,741	89%	5,600	2,000	5,600	5,600
432150	Cell Phone Reimbursement	3,330	3,432	2,550	3,500	2,112	83%	3,500	0	3,500	3,500
432500	Postage	43	24	100	100	42	42%	100	0	100	100
433100	Electricity	742,894	680,738	727,500	632,500	618,310	85%	632,500	0	632,500	632,500
433400	Water	21,465	25,641	25,000	25,000	19,906	80%	25,000	0	25,000	25,000
435100	Repair and Maint - Building	1,278	741	1,837	1,500	1,836	100%	1,500	0	1,500	1,500
435102	Repair and Maint - Grounds	29,579	10,238	16,900	20,000	9,452	56%	20,000	0	20,000	20,000
435200	Repair and Maint - Equipment	314,975	347,741	444,970	350,000	421,426	95%	410,000	60,000	410,000	410,000
435203	Repair and Maint - Instrument	97,845	89,505	33,918	75,000	29,101	86%	80,000	5,000	80,000	80,000
435300	Repair and Maint - Vehicles	4,492	3,708	4,200	3,500	3,778	90%	4,500	1,000	4,500	4,500
436000	Freight	1,144	0	1,000	1,000	428	43%	1,000	0	1,000	1,000
439100	Advertising	399	78	500	500	0	0%	500	0	500	500
439500	Training Expenses	606	1,090	0	0	0	0%	0	0	0	0
439900	Contract Services	327,329	450,952	442,550	328,000	395,403	89%	441,500	113,500	441,500	441,500
441400	Rent of Equipment	18,519	8,003	9,640	8,000	259	3%	8,000	0	8,000	8,000
444000	Service and Maint Contracts	944	0	9,500	9,500	6,562	69%	6,500	(3,000)	9,500	9,500
445100	Property and General Liability	25,443	30,782	33,705	33,705	33,705	100%	37,076	3,371	37,076	37,076
449100	Dues	4,860	5,418	4,918	3,680	4,918	100%	3,680	0	3,680	3,680
449900	Miscellaneous Expense	633	60	0	0	0	0%	0	0	0	0
449912	PY FEMA Event 1	75,083	0	0	0	0	0%	0	0	0	0
449913	CY FEMA Event 1	0	172	35	0	35	100%	0	0	0	0
449925	Transmission System O and M	170,000	170,000	179,000	179,000	179,000	100%	179,000	0	179,000	179,000
449929	Health Risk Event	0	136	189	0	189	100%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	63,579	0	0	0	0%	50,000	50,000	50,000	50,000
455000	Cap Outlay - Equipment	147,188	68,224	166,618	118,000	156,958	94%	305,000	187,000	305,000	305,000
459000	Cap Outlay - Improvements	973,628	1,307,985	1,037,300	1,055,000	1,011,481	98%	34,000	(1,021,000)	34,000	34,000
Salary Expenditures		789,904	786,604	815,821	847,854	738,593	90 %	939,640	91,786	875,109	875,109
Operating Expenditures		2,085,873	2,060,946	2,558,625	2,054,000	1,993,588	77 %	2,239,956	185,956	2,242,956	2,242,956
Capital Expenditures		1,120,815	1,439,788	1,203,918	1,173,000	1,168,439	97 %	389,000	(784,000)	389,000	389,000
	Total Expenditures	3,996,593	4,287,339	4,578,364	4,074,854	3,900,620	85%	3,568,596	(506,258)	3,507,065	3,507,065
Revenues Over(Under) Expenditures		(1,055,242)	(2,656,093)	(1,420,634)	(1,012,124)	(1,412,084)		(2,002,825)	(990,701)	(1,941,294)	(1,941,294)

County of Brunswick
Budget

Department Name: Ocean Isle Beach WWTP
Department Code: 627340
Budget Manager: Director of Public Utilities

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371406	Wastewater Sales - Wholesale	543,792	558,550	601,000	551,000	536,696	89%	566,200	15,200	566,200	566,200
398444	Tran From Wstwater Cap Proj	0	0	0	0	0	0%	45,000	45,000	45,000	45,000
	Total Revenues	543,792	558,550	601,000	551,000	536,696	89%	611,200	60,200	611,200	611,200
412100	Salary and Wages - Regular	126,958	144,418	159,061	160,561	143,955	91%	166,731	6,170	165,920	165,920
412200	Salary and Wages - Overtime	10,101	8,758	9,150	5,000	9,809	107%	7,500	2,500	7,500	7,500
412203	Salary and Wages - Pgr on call	3,038	3,002	3,350	4,000	2,804	84%	4,000	0	4,000	4,000
412204	Salary and Wages - Call Back	462	1,862	4,000	5,000	3,020	76%	5,000	0	5,000	5,000
412700	Salary and Wages - Longevity	3,136	2,942	2,583	2,496	2,582	100%	2,643	147	2,643	2,643
418100	FICA	10,936	12,687	13,545	13,545	12,098	89%	14,219	674	14,157	14,157
418200	Retirement	18,295	22,083	26,913	26,913	24,898	93%	30,316	3,403	30,184	30,184
418300	Health Insurance	22,272	22,767	25,250	25,250	23,135	92%	25,250	0	25,250	25,250
418303	Workers Compensation	2,662	2,303	2,455	2,455	2,455	100%	2,701	246	2,701	2,701
418306	Life Insurance	146	133	185	310	129	70%	310	0	310	310
418310	Dental Insurance	887	809	1,079	1,079	814	75%	1,187	108	1,187	1,187
418400	Disability and Long - Term Ins	424	471	530	530	478	90%	550	20	548	548
419900	Prof Ser - Other	0	1,196	1,196	0	1,196	100%	40,000	40,000	40,000	40,000
421200	Uniforms	1,255	1,896	2,745	2,945	1,971	72%	2,945	0	2,945	2,945
421300	Chemicals	3,378	3,031	5,100	4,500	5,193	102%	4,500	0	4,500	4,500
423700	Laboratory Supplies	11,525	12,938	16,200	11,000	18,161	112%	14,000	3,000	14,000	14,000
425100	Motor Fuels	5,294	4,315	4,000	4,000	4,379	109%	4,500	500	4,500	4,500
425101	Fuel - Emergency Generator	643	837	1,250	1,250	1,038	83%	1,400	150	1,400	1,400
426000	Supplies and Materials	1,143	1,549	1,000	1,000	717	72%	750	(250)	750	750
426002	Departmental Supplies	1,952	1,760	1,575	1,000	1,649	105%	1,500	500	1,500	1,500
426010	Computer Software	14,613	0	0	0	0	0%	0	0	0	0
426200	Operating Equip $500 - $4,999	5,704	6,816	6,300	6,300	3,486	55%	19,000	12,700	19,000	19,000
426205	Computers - $500 - $4,999	0	0	0	0	0	0%	3,000	3,000	3,000	3,000
431100	Travel - Mileage	1,177	1,376	100	1,000	0	0%	1,000	0	1,000	1,000
431200	Travel - Subsistence	176	0	300	650	0	0%	650	0	650	650
431500	Travel - Registrations	0	85	400	400	125	31%	400	0	400	400
432100	Telephone	2,208	2,361	2,400	2,400	2,244	94%	2,400	0	2,400	2,400
432150	Cell Phone Reimbursement	1,444	1,529	1,760	1,200	1,590	90%	2,015	815	2,015	2,015
433100	Electricity	57,995	57,752	72,500	72,500	47,465	65%	72,500	0	72,500	72,500

Department Name: **Ocean Isle Beach WWTP**
Department Code: **627340**
Budget Manager: **Director of Public Utilities**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
433400	Water	374	372	500	500	376	75%	500	0	500	500
435100	Repair and Maint - Building	0	450	1,000	1,000	189	19%	750	(250)	750	750
435102	Repair and Maint - Grounds	6,120	4,935	4,000	4,000	3,224	81%	5,000	1,000	5,000	5,000
435200	Repair and Maint - Equipment	25,203	28,286	28,034	17,000	27,473	98%	20,000	3,000	20,000	20,000
435203	Repair and Maint - Instrument	8,895	26,679	17,400	18,000	15,787	91%	18,000	0	18,000	18,000
435208	Repair and Maint - Roadways	3,825	2,652	3,500	3,500	0	0%	2,000	(1,500)	2,000	2,000
435300	Repair and Maint - Vehicles	1,342	1,583	1,500	1,000	1,390	93%	750	(250)	750	750
439100	Advertising	0	139	300	300	0	0%	0	(300)	0	0
439500	Training Expenses	370	150	0	0	0	0%	0	0	0	0
439900	Contract Services	29,210	37,963	66,000	72,500	50,458	76%	52,500	(20,000)	52,500	52,500
441400	Rent of Equipment	98	53	162	0	166	102%	0	0	0	0
444000	Service and Maint Contracts	189	1,717	4,000	4,000	2,344	59%	4,000	0	5,000	5,000
445100	Property and General Liability	11,478	15,391	16,853	16,853	16,853	100%	18,538	1,685	18,538	18,538
449100	Dues	2,125	2,275	1,800	1,800	2,355	131%	1,800	0	1,800	1,800
449891	Ocean Isle Beach O and M	114,417	93,764	140,000	90,000	121,810	87%	90,000	0	90,000	90,000
449912	PY FEMA Event 1	5,415	0	0	0	0	0%	0	0	0	0
454000	Cap Outlay - Vehicle on Road	0	6,812	0	0	0	0%	45,000	45,000	45,000	45,000
455000	Cap Outlay - Equipment	14,350	8,174	8,204	16,500	8,204	100%	12,000	(4,500)	12,000	12,000
Salary Expenditures		199,317	222,236	248,101	247,139	226,177	91 %	260,407	13,268	259,400	259,400
Operating Expenditures		317,566	313,848	401,875	340,598	331,639	82 %	384,398	43,800	385,398	385,398
Capital Expenditures		14,349	14,985	8,204	16,500	8,204	100 %	57,000	40,500	57,000	57,000
	Total Expenditures	531,234	551,070	658,180	604,237	566,020	86%	701,805	97,568	701,798	701,798
Revenues Over(Under) Expenditures		12,558	7,480	(57,180)	(53,237)	(29,324)		(90,605)	(37,368)	(90,598)	(90,598)

County of Brunswick
Budget

Department Name: **Wastewater - Debt Service**
Department Code: **629100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
331016	ARRA Stim Debt / Interest Subs	92,726	31,775	0	0	0	0%	0	0	0	0
371404	Capital Recovery Fee	3,239,268	3,264,515	600,000	600,000	4,695,414	783%	600,000	0	600,000	600,000
383224	Special Assessment - Sunset #24	(5,353)	0	0	0	0	0%	0	0	0	0
383228	Spec Assess BSL - 28	(22,190)	(22,686)	0	0	0	0%	0	0	0	0
383229	Sp Assess Carolina Shores #29	(39,661)	0	0	0	0	0%	0	0	0	0
383264	SAD 24 Sunset Int & Pen	95,442	78,250	5,000	5,000	30,381	608%	5,000	0	5,000	5,000
383265	SAD 25 Calabash Int & Pen	36,582	29,106	5,000	5,000	1,755	35%	5,000	0	5,000	5,000
383267	SAD 27 Bricklanding Int & Pen	0	4	0	0	0	0%	0	0	0	0
383268	SAD 28 BSL Int & Pen	24,957	14,055	3,000	3,000	961	32%	2,000	(1,000)	2,000	2,000
383269	SAD 29 Car. Sh. N. Sew Int & P	16,369	26,493	2,000	2,000	23,402	1,170%	2,000	0	2,000	2,000
383285	WBR WWTP - Ocean Isle Bch Contr	275,000	275,000	275,000	275,000	275,000	100%	275,000	0	275,000	275,000
383286	WBR WWTP - Southport Contribut	633,333	0	0	0	0	0%	0	0	0	0
383287	WBR WWTP - Shallotte Reimb	498,424	498,570	498,289	498,289	498,289	100%	499,275	986	499,275	499,275
383288	WBR WWTP - Oak Island Reimb	2,817,848	2,806,955	2,807,199	2,807,199	2,807,199	100%	2,807,759	560	2,807,759	2,807,759
383289	WBR WWTP - Holden Beach Partner	1,151,940	1,127,097	1,123,102	1,123,102	1,123,103	100%	1,120,506	(2,596)	1,120,506	1,120,506
383296	NE WWTP - Navassa Debt Reimb	94,004	124,566	0	0	57,531	0%	0	0	0	0
383297	NE WWTP - Leland Debt Reimb	914,228	1,164,851	1,992,586	1,992,586	1,992,586	100%	1,990,520	(2,066)	1,990,520	1,990,520
383298	NE WWTP - Northwest Debt Reimb	26,408	6,590	0	0	0	0%	0	0	0	0
383299	NE WWTP - H2GO Debt Reimb	243,091	612,817	1,822,145	1,822,145	1,822,145	100%	1,819,587	(2,558)	1,819,587	1,819,587
383900	Miscellaneous Revenues	4,223	6,045	0	0	8,086	0%	0	0	0	0
395001	Revenue Bond Premium	0	163,155	0	0	0	0%	0	0	0	0
395007	Proceeds from Revenue Bonds	0	15,336,000	0	0	0	0%	0	0	0	0
	Total Revenues	10,096,639	25,543,159	9,133,321	9,133,321	13,335,852	146%	9,126,647	(6,674)	9,126,647	9,126,647
471029	Prin - NE Wastewater - SRLF	163,028	163,028	163,029	163,029	163,028	100%	163,029	0	163,029	163,029
471030	Prin - CBU Rev Bond - Ser 2004	331,810	142,269	0	0	0	0%	0	0	0	0
471033	Prin - SBWSA SRLF	110,674	110,674	110,675	110,675	110,674	100%	110,675	0	110,675	110,675
471037	Prin - SRF 20 Mil West Regional	1,047,734	1,070,837	1,094,449	1,094,449	1,094,449	100%	1,118,582	24,133	1,118,582	1,118,582
471038	Prin - SRF 10 Mil West Regional	500,000	500,000	500,000	500,000	500,000	100%	500,000	0	500,000	500,000
471050	Prin - 2009 BAB	1,663,000	1,752,000	1,846,000	1,846,000	1,846,000	100%	0	(1,846,000)	0	0
471056	Prin - Sunset Beach ARRA	100,000	100,000	100,000	100,000	100,000	100%	100,000	0	100,000	100,000
471058	Prin - 2012A Rev Refd of 2004A	1,330,000	1,375,000	1,425,000	1,425,000	1,425,000	100%	1,485,000	60,000	1,485,000	1,485,000
471060	Prin - 2012B Enterprise	998,008	1,020,008	1,043,008	1,043,008	1,043,008	100%	1,065,008	22,000	1,065,008	1,065,008

County of Brunswick
Budget

Department Name: **Wastewater - Debt Service**
Department Code: **629100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
471061	Prin - 2012C Enterprise	638,890	650,660	662,650	662,650	662,650	100%	674,840	12,190	674,840	674,840
471074	Prin - 2015 Rev - OIB WWTP	100,000	105,000	110,000	110,000	110,000	100%	115,000	5,000	115,000	115,000
471075	Prin - 2015 Rev - 2008A Refund	1,995,000	2,090,000	2,195,000	2,195,000	2,195,000	100%	2,305,000	110,000	2,305,000	2,305,000
471076	Prin - 2015 Rev - 2010 Refd -	922,017	967,869	1,015,783	1,015,783	1,015,782	100%	1,066,167	50,384	1,066,167	1,066,167
471077	Prin - 2015 Rev - 10 Refd - Sw	39,328	40,328	45,756	45,756	45,756	100%	46,763	1,007	46,763	46,763
471078	Prin - Caswell Acquisition	75,000	75,000	75,000	75,000	75,000	100%	75,000	0	75,000	75,000
471081	Prin - Northwest SRL	0	47,052	47,052	47,052	47,052	100%	47,052	0	47,052	47,052
471084	Prin - 2019A Rv NE Pl & Trns	0	0	1,390,000	1,390,000	1,390,000	100%	1,460,000	70,000	1,460,000	1,460,000
471085	Prin - 2019A Rev Rfdg – 2004B	0	199,500	329,000	329,000	329,000	100%	346,500	17,500	346,500	346,500
471086	Prin - 2019B Rfd 12a Tax of 04A	0	90,000	210,000	210,000	210,000	100%	210,000	0	210,000	210,000
471087	Prin - Navassa SRL	0	0	29,386	34,529	29,386	100%	29,386	(5,143)	29,386	29,386
471599	Advance Payment To Escrow Agnt	0	15,382,482	0	0	0	0%	0	0	0	0
472029	Int - NE Wastewater - SRLF	20,786	16,629	12,472	12,472	12,472	100%	8,315	(4,157)	8,315	8,315
472030	Int - CBU Rev Bond Series 2004	90,903	33,861	0	0	0	0%	0	0	0	0
472033	Int - SBWSA - SRLF	14,111	11,289	8,467	8,467	8,467	100%	5,645	(2,822)	5,645	5,645
472037	Int - SRF 20 Mil West Regional	199,731	176,628	153,017	153,017	153,016	100%	128,883	(24,134)	128,883	128,883
472038	Int - SRF 10 Mil West Regional	88,200	77,175	66,150	66,150	66,150	100%	55,125	(11,025)	55,125	55,125
472050	Int - 2009 BAB	283,042	161,696	99,315	99,315	66,571	67%	0	(99,315)	0	0
472058	Int - 2012A Rev Refd of 2004A	822,200	474,650	112,900	112,900	112,900	100%	61,525	(51,375)	61,525	61,525
472060	Int - 2012B Enterprise	90,071	68,285	46,019	46,019	46,018	100%	23,250	(22,769)	23,250	23,250
472061	Int - 2012C Enterprise	61,065	49,202	37,120	37,120	37,119	100%	24,815	(12,305)	24,815	24,815
472074	Int - 2015 Rev - OIB WWTP	161,469	156,469	151,219	151,219	151,219	100%	145,719	(5,500)	145,719	145,719
472075	Int - 2015 Rev - 2008A Refund	1,683,906	1,584,156	1,479,657	1,479,657	1,479,656	100%	1,369,907	(109,750)	1,369,907	1,369,907
472076	Int - 2015 Rev - 2010 Refd - SB	148,209	109,626	70,860	70,860	70,859	100%	33,360	(37,500)	33,360	33,360
472077	Int - 2015 Rev - 10 Refd - Swr	25,215	22,760	20,100	20,100	20,099	100%	16,983	(3,117)	16,983	16,983
472084	Int - 2019A Rev–NE Plt & T	0	785,780	1,964,450	1,964,450	1,964,450	100%	1,894,950	(69,500)	1,894,950	1,894,950
472085	Int - 2019A Rev Rfdg – 2004B	0	33,320	73,325	73,325	73,325	100%	56,875	(16,450)	56,875	56,875
472086	Int - 2019B Rfd 12a Tax of 200	0	128,191	318,670	318,670	318,670	100%	314,344	(4,326)	314,344	314,344
472087	Int - Navassa SRL	0	0	10,286	5,143	10,285	100%	9,551	4,408	9,551	9,551
475100	Service Charges	12,958	110,058	18,500	18,500	10,218	55%	18,500	0	18,500	18,500
Salary Expenditures		0	0	0	0	0	0 %	0	0	0	0
Operating Expenditures		12,957	110,057	18,500	18,500	10,218	55 %	18,500	0	18,500	18,500
Capital Expenditures		0	0	0	0	0	0 %	0	0	0	0

06/14/2021 14:01:57

County of Brunswick
Budget

Department Name: **Wastewater - Debt Service**
Department Code: **629100**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Other Expenditures		13,703,397	29,771,423	17,015,815	17,015,815	16,983,061	99 %	15,067,249	(1,948,566)	15,067,249	15,067,249
	Total Expenditures	13,716,355	29,881,481	17,034,315	17,034,315	16,993,279	100 %	15,085,749	(1,948,566)	15,085,749	15,085,749
Revenues Over(Under) Expenditures		(3,619,716)	(4,338,322)	(7,900,994)	(7,900,994)	(3,657,427)		(5,959,102)	1,941,892	(5,959,102)	(5,959,102)

County of Brunswick
Budget

Department Name: **Interfund Trans Wastewater Fnd**
Department Code: **629800**
Budget Manager: **Finance Officer**

Item #	Description	Prior Years Actuals 2019	2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
371309	Transmission Line Fee	1,058,844	1,143,481	200,000	200,000	1,540,789	770%	200,000	0	200,000	200,000
371413	NBSD Plant Capacity Revenue	129,711	129,711	0	0	129,711	0%	0	0	0	0
371416	Northwest Plant Capacity Rev	56,742	226,978	0	0	0	0%	0	0	0	0
398444	Tran From Wstwater Cap Proj	440,728	185,820	0	0	0	0%	0	0	0	0
398820	Trans From Health Ins. Fund	167,890	0	0	0	0	0%	0	0	0	0
398821	Trans From Workers Comp Fund	0	91,951	0	0	0	0%	0	0	0	0
399200	Expendable Net Assets Appropr	0	0	4,901,151	2,895,085	0	0%	5,359,900	2,464,815	3,274,133	3,274,133
	Total Revenues	1,853,915	1,777,940	5,101,151	3,095,085	1,670,500	33%	5,559,900	2,464,815	3,474,133	3,474,133
477006	Transmission Line Reimbursemnt	63,630	0	100,000	100,000	0	0%	100,000	0	75,000	75,000
498044	Trans to Wastewater Cap Proj	1,075,558	1,239,512	618,809	0	618,809	100%	2,250,200	2,250,200	1,661,020	1,661,020
Salary Expenditures		0	0	0	0	0	0%	0	0	0	0
Operating Expenditures		63,630	0	100,000	100,000	0	0%	100,000	0	75,000	75,000
Capital Expenditures		0	0	0	0	0	0%	0	0	0	0
Other Expenditures		1,075,558	1,239,512	618,809	0	618,809	100%	2,250,200	2,250,200	1,661,020	1,661,020
	Total Expenditures	1,139,188	1,239,512	718,809	100,000	618,809	86%	2,350,200	2,250,200	1,736,020	1,736,020
Revenues Over(Under) Expenditures		714,727	538,428	4,382,342	2,995,085	1,051,691		3,209,700	214,615	1,738,113	1,738,113

Item #	Description	Prior Years Actuals 2019	Prior Years Actuals 2020	2021 Amended Budget	2021 Original Budget @ 07/01/2020	2021 Actual @ 05/31/2021	2021 % Received/ Expended @ 05/31/2021	2022 Department Requested	2022 Increase (Decrease) Requested	2022 Manager Recommend	2022 Board Approved
Totals For Wastewater Fund											
	Total Revenues	31,524,022	47,614,393	34,028,164	31,243,922	35,490,403		34,289,661	3,045,739	32,103,894	32,103,894
	Total Expenditures	28,372,435	46,212,770	34,028,164	31,243,922	29,900,877		34,289,661	3,045,739	32,103,894	32,103,894
	Net Total	3,151,587	1,401,623	0	0	5,589,526		0	0	0	0
Grand Total All Funds		11,374,544	22,566,055	0	0	35,429,572		0	0	0	0

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # VIII. - 2.

From:
Stephanie Lewis, OS Director

Operation Services - NC Department of Transportation MOA (Randell Woodruff, County Manager)

Issue/Action Requested:
Request that the Board of Commissioners enter into a Disaster Related Debris Removal Agreement with the North Carolina Department of Transportation (NCDOT).

Background/Purpose of Request:
Staff recommends entering into this Disaster Related Debris Removal Agreement with NCDOT. In the event of a declaration of a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency, this agreement allows the County of Brunswick to remove and dispose of disaster related debris on all released State System Roads. This agreement also allows the Federal Emergency Management Agency (FEMA) to be able to provide the County of Brunswick reimbursement for emergency services. Should the county engage in any debris clean up associated with any state road without a signed agreement with the NCDOT, the possibility exists that FEMA could deny our claim for reimbursement. There is no associated fiscal impact with approval of this agreement and the county reserves the right to determine if they would activate the agreement following a disaster. Appendix A included with the agreement must be completed and signed during the event of a declaration.

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners enter into a Disaster Related Debris Removal Agreement with the North Carolina Department of Transportation (NCDOT).

ATTACHMENTS:

Description

- Disaster Related Debris Removal Agreement

RECEIVED
JUN 04 2021
BRUNS. CO. ADMIN.

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 27, 2021

Mr. Randell Woodruff, Town Manager
Brunswick County Government
PO Box 249
Bolivia, NC 28422

SUBJECT: Disaster Related Debris Removal Agreement ID #10893

Dear Mr. Woodruff:

Please find enclosed duplicate originals of a special Agreement for Disaster Related Debris Removal within the County's jurisdiction. As described in the Agreement, in the event of a declaration of a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency, Brunswick County will be able to remove and dispose of disaster related debris on all released State System Roads, and the Federal Emergency Management Agency (FEMA) will be able to provide reimbursement for emergency services. In the event of a future federally-declared disaster, a blank Appendix A (page at the end of the Agreement) should be filled out by County officials for each future event.

After the County has reviewed and executed both originals, please return them to my attention, within ninety (90) days. The Department of Transportation will execute the agreements and send one fully executed agreement back to the County.

If you have any questions about the content of the agreement, please contact Joshua Kellen by e-mail at jlkellen@ncdot.gov. Thank you.

Sincerely,

Tim McHugh, Contract Officer
NCDOT - Local Programs Management Office
1595 Mail Service Center
Raleigh, NC 27699-1595

Enclosures (2)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
PROGRAMS MANAGEMENT OFFICE
1595 MAIL SERVICE CENTER
RALEIGH, NC 27699-1595

Telephone: (919) 707-6600
Fax: (919) 212-5711
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

NORTH CAROLINA

BRUNSWICK COUNTY

DISASTER RELATED DEBRIS REMOVAL AGREEMENT

DATE: 5/27/2021

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

AND

WBS Element: N/A

BRUNSWICK COUNTY GOVERNMENT

THIS SPECIAL Agreement, hereinafter referred to as "Agreement" is made and entered into on the last date executed below, by and between the North Carolina Department of Transportation, an agency of the State of North Carolina, hereinafter referred to as the "Department" and the Brunswick County Government, hereinafter referred to as the "Local Government," collectively referred to hereinafter referred to as "the Parties."

W I T N E S S E T H:

WHEREAS, this Agreement is made between the Department and the Local Government for the emergency removal of disaster related debris during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency declared pursuant to the North Carolina General Statutes, Chapter 14 and Chapter 166A; and,

WHEREAS, during a declared State of Disaster or Imminent Threat of Disaster which implements the North Carolina Emergency Operations Plan, hereinafter referred to as "the NCEOP", the Department may be called upon to perform certain functions, including the removal of debris from the right of way of public roads and streets, pursuant to the NCEOP; and the Robert T. Stafford Disaster Relief and Emergency Assistance Act, herein referred to as the "Stafford Act", as it relates to this Agreement; and,

WHEREAS, in certain instances, the Moving Ahead for Progress in the 21st Century Act, hereinafter referred to as "MAP-21," allows the Federal Emergency Management Agency, hereinafter referred to as "FEMA," to reimburse for debris removal on Federal Highway Administration, hereinafter referred to as "FHWA," routes; and,

WHEREAS, the Local Government has requested and the Department is in agreement that it be allowed the opportunity and responsibility to perform certain Department functions as set forth in the NCEOP, in order to assure that its citizens are served and protected; and,

WHEREAS, the Parties have conferred as to the best methods and practices to allow the Local Government to assume these responsibilities.

NOW, THEREFORE, the Parties hereto, each in consideration of the promises and undertakings of the other as herein provided, do hereby covenant and agree, each with the other, as follows:

DEFINITIONS

1. For purposes of this Agreement, the following definitions shall apply:

   A. "State Routes" shall mean those roads maintained by the Department on the National Highway System, including US and NC Routes and Secondary Routes that are identified by a four-digit State Route (SR) number.

   B. The term "disaster related debris" shall be such debris for which removal costs are considered eligible for reimbursement by FEMA during a particular State of Disaster, Imminent Threat of Disaster or State of Emergency.

DESCRIPTION OF WORK

2. The Local Government shall remove and dispose of disaster related debris on all released State Routes. In so doing, the Local Government shall comply with all State and Federal policies, guidance, and requirements regarding procurement, storm debris removal, monitoring and disposal including landfill quantity calculations and site disposal costs.

3. The Local Government shall remove all disaster related debris even if such removal requires multiple passes on a particular route and shall continue until the mutually agreed upon completion date. All work pursuant to this Agreement shall be completed to the satisfaction of the Department's Division Engineer of the Transportation Division in which Local Government is located. The Division Engineer's decision as to the completeness of the work shall be final.

TIME FRAME

4. This Agreement shall remain in effect for five (5) years from the date of execution included herein. This Agreement may be extended for two (2) additional years, contingent upon the availability of funds, if mutually agreed upon in writing by the Parties. On behalf of the Local Government, extensions may be authorized and executed by the official as designated without further resolution of the Local Government.

5. All work pursuant to this Agreement shall be completed by a date mutually agreed to by the Division of Emergency Management (DEM), FEMA, the Department and Local Government.

REIMBURSEMENT FOR ELIGIBLE COSTS

6. The Local Government shall apply directly to FEMA for reimbursement of eligible debris removal costs in accordance with the rules, regulations and procedures of those agencies for such debris removal at that time. Any reimbursement must be governed by the current rules, regulations and procedures of those agencies for the specific State of Disaster, Imminent Threat of Disaster or State of Emergency, and the Department shall not be responsible for any portion of reimbursement costs whatsoever to Local Government.

PROCEDURES FOR REMOVAL OF DISASTER RELATED DEBRIS

7. During a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency declared pursuant to Chapters 14 and 166A of the North Carolina General Statutes and upon a determination by the Parties that is desirable that Local Government be responsible for removal of debris from the right of way of State Routes, the Local Government shall submit a completed Request Release of State System Roads, Form SSR-01, (see Appendix A) to the Department's Division Engineer. This request, if approved, will release the identified State Routes to the Local Government for disaster related debris removal.

8. The Department will review the Local Government's ***Request Release of State System Roads***, Form SSR-01 (attached as Appendix A) and respond in writing indicting whether the Department has approved or denied the request from the Local Government for removal of disaster related debris under the terms of this Agreement. If approved, this action will be considered the Local Government's "Notice to Proceed" with the work.

9. When the Local Government is approved for the removal of disaster related debris on State Routes under the terms of this Agreement, the Local Government will be responsible for complying with all Department rules, regulations and procedures including, but not limited to, safety, insurance, and traffic control in accordance with the Manual on Uniform Traffic Control Devices when undertaking the work.

10. The Local Government shall provide a written report to the Department's Division Engineer that includes a detailed description and quantities of the work accomplished for each Notice to Proceed issued by the Department within sixty (60) days of the completion of the work.

11. The Local Government shall be responsible for repair of any damages to the state maintained rights of way, which may be caused by debris removal operations undertaken pursuant to this Agreement. All repairs shall be completed to the satisfaction of the Department's Division Engineer of the Transportation Division in which the Local Government is located. The Division Engineer's decision as to the completeness of the work shall be final.

ADDITIONAL PROVISIONS

12. This Agreement may be amended at any time by mutual agreement of the Parties by a written Supplemental Agreement approved and signed by the Parties.

13. This Agreement may be terminated by either Party upon submission of a thirty (30) day advance written notice of termination to the other Party, except in instances where there is active debris removal. In these instances where active debris removal is ongoing, the termination will be effective no sooner than thirty (30) days after the completion of all active debris removal already underway.

14. This Agreement is solely for the benefit of the identified Parties to the Agreement and is not intended to give any rights, claims, or benefits to third parties or to the public at large.

15. The Local Government shall comply with Title VI of the Civil Rights Act of 1964 (Title 49 CFR, Subtitle A, Part 21). Title VI prohibits discrimination on the basis of race, color, national origin, disability, gender, and age in all programs or activities of any recipient of Federal assistance.

16. It is the policy of the Department not to enter into any agreement with parties that have been debarred by any government agency. By execution of this Agreement, the Local Government certifies, that neither it nor its agents or contractors performing work included in this Agreement are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by a governmental department or agency.

17. The Local Government shall certify to the Department compliance with all State laws and regulations and ordinances that are applicable to the Local Government in connection with the work included in this Agreement and shall indemnify the Department against any fines, assessments or other penalties resulting from noncompliance by the Agency or any Local Government performing work included in this Agreement under contract with the Local Government.

18. The Local Government is solely responsible for all agreements, contracts, and work orders entered into or issued by the Local Government for the work included in this Agreement. The Department is not responsible under this Agreement for any expenses or obligations incurred for the work included in this Agreement.

19. The Local Government agrees to indemnify and hold harmless the Department, FHWA and the State of North Carolina for any and all claims for payment, damages and/or liabilities of any nature including damage or injury to persons or to private property occurring as a result of the debris removal activities asserted against the Department in connection with this Agreement. The Department shall not be responsible for any damages or claims, which may be initiated by third parties.

20. In compliance with state policy, the Local Government shall have a Conflict of Interest Policy for its employees, in addition to the statutory conflict of interest restrictions applicable to its directors.

21. All terms and conditions of this Agreement are dependent upon, and subject to, the allocation of funds for the purpose set forth in the Agreement and the Agreement shall automatically terminate if funds cease to be available.

22. The Local Government and its agents shall maintain all books, documents, papers, accounting records, Project records and such other evidence as may be appropriate to substantiate costs incurred under this Agreement. Further, the Local Government shall make such materials available at its office and shall require its agent to make such materials available at its office at all reasonable times during the contract period, and for five (5) years from the date of the final payment, for inspection and audit by the Department's Financial Management Section, the Office of State Management and Budget, the FHWA, or any authorized representatives of the Federal Government.

23. In accordance with OMB Circular A-133, "Audits of States, Local Governments and Non-Profit Organizations" (http://www.whitehouse.gov/omb/circulars_default) and the Federal Single Audit Act Amendments of 1996, the Local Government shall arrange for an annual independent financial and compliance audit of its fiscal operations. The Local Government shall verify to the Department that the annual independent audit report has been completed within nine (9) months after the Local Government's fiscal year ends.

24. The Department must approve any assignment or transfer of the responsibilities of the Local Government set forth in this Agreement to other parties or entities.

25. In no way shall it be construed or implied that either the Department or the Local Government is by this Agreement intending to abrogate its obligation and duty to comply with the regulations promulgated under Federal and state law.

26. This Agreement contains the entire agreement between the Parties and there are no understandings or agreements, verbal or otherwise, regarding this Agreement except as expressly set forth herein.

27. The Parties hereby acknowledge that the individual executing the Agreement on their behalf is authorized to execute this Agreement on their behalf and to bind the respective entities to the terms contained herein and that he has read this Agreement, conferred with his attorney, and fully understands its contents.

28. A copy or facsimile copy of the signature of any Party shall be deemed an original with each fully executed copy of this Agreement as binding as an original, and the Parties agree that this Agreement can be executed in counterparts, as duplicate originals, with facsimile signatures sufficient to evidence an agreement to be bound by the terms of the Agreement.

29. By Executive Order 24, issued by Governor Perdue, and N.C. G.S.§ 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e., Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor).

IT IS UNDERSTOOD AND AGREED that the approval of the Work by the Department is subject to the conditions of this Agreement.

IN WITNESS WHEREOF, this Agreement has been executed, in duplicate, the day and year heretofore set out, on the part of the Department and the Local Government by authority duly given.

L.S. ATTEST:

BY: _____

PRINT: _____

TITLE: _____

DATE: _____

AUTHORIZED OFFICIAL:

BY: _____

PRINT: _____

TITLE: _____

DATE: _____

NCGS 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

(SEAL)

(FINANCE OFFICER)

_____

Federal Tax Identification Number

56-6000278

Remittance Address:

Brunswick County Government
P.O. Box 249
Bolivia, NC
28422

Attn:
Randell Woodruff
P.O. Box 249
Bolivia, NC
28422

DEPARTMENT OF TRANSPORTATION

BY: _____

(DIVISION ENGINEER)

DATE: _____

PRESENTED TO BOARD OF TRANSPORTATION ITEM O: 7/23/2021

APPENDIX A, FORM SSR-01

Request Release of State System Roads

FEMA - _____ - DR - NC

Requesting Applicant: _____

In accordance with the Agreement on file between the NCDOT and the Requesting Applicant listed above; the Local Government is hereby requesting the NCDOT to release its authority for FEMA reimbursement for emergency services to the Local Government authority for the State System Roads listed below.
Choose one:

I.☐ Release of all State System Roads in Local Government jurisdiction;

or

II.☐ Selected State System Roads in Local Government jurisdiction as follows:

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

Local Government Designated Agent: _____

Date _____

North Carolina Department of Transportation

Release by: _____

Title: _____

Date: _____

Brunswick County Board of Commissioners
ACTION AGENDA ITEM
June 21, 2021

Action Item # X. - 1.
Closed Session - Approve Closed Session Minutes and Consult with Attorney

From:
Andrea White

Issue/Action Requested:
Request that the Board of Commissioners enter into Closed Session pursuant to N.C.G.S. 143-318.11(a)(1) to approve closed session minutes and 143-318.11(a)(3) to consult with its attorney.

Background/Purpose of Request:

Fiscal Impact:
Reviewed By Director of Fiscal Operations

Approved By County Attorney:
Yes

County Manager's Recommendation:
Recommend the Board of Commissioners enter into Closed Session pursuant to N.C.G.S. 143-318.11(a)(1) to approve closed session minutes and 143-318.11(a)(3) to consult with its attorney.