

**BRUNSWICK COUNTY BOARD OF COMMISSIONERS
REGULAR MEETING AGENDA**

October 5, 2020

3:00 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 - Letter of Support - ATMC High-Speed Internet

Request that the Board of Commissioners provide a letter of recommendation/support to ATMC in their efforts to obtain grant funds for the purpose of building a fiber optic network in the rural areas of Sandy Creek and Northwest.

2. Board Appointment - Fireman's Relief Fund Trustees

Request that the Board of Commissioners consider approving the nomination of Chris Bordeaux as the Local Fireman's Relief Fund Trustee representing Winnabow Fire Department.

3. Board of Elections - Approval of Grant Award

Request that the Board of Commissioners approve the grant award from the Center for Tech and Civic Life for the public purpose of planning and operating a safe and secure 2020 election in Brunswick County.

4. Clerk to the Board - Meeting Minutes

Request that the Board of Commissioners approve the draft minutes from the September 21, 2020 Regular Meeting.

5. County Attorney - Declaration of Surplus Property

Request that the Board of Commissioners declare property obtained by the County through tax foreclosure as surplus property to be placed on the County's website for possible future purchase.

6. County Attorney - Deed of Dedication for Brunswick Plantation Clubhouse

Request that the Board of Commissioners consider accepting the Deed of Dedication for water only infrastructure for the Brunswick Plantation Clubhouse.

7. 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.

-Airport Grant 36244.58.11.2 and 36244.58.8.3 Budget Amendments and CPO

NCDOT has closed and processed final reimbursements for airport grants 36244.58.8.3 and 36244.58.11.2. This budget amendment closes both grants and returns \$68,303 of unexpended local match to the county capital reserve undesignated funds.

-Airport Project 438144 Budget Amendment and CPO

Transfer \$55,153 of undesignated funds from the reserve to the airport project 438144 BC AP Runway Expansion to cover the remaining matching funds that were required by the airport to close the runway expansion grant project dated back to

2005.

8. Health and Human Services - Health Services - AA - 115 COVID-19 Infection Prevention Support
Request that the Board of Commissioners approve the Agreement Addendum 115 COVID-19 Infection Prevention Support for FY 20-21.
9. Health & Human Services - Health Services - Annual Board of Health Policies
Request that the Board of Commissioners review and approve annual Board of Health policies.
10. Operation Services - Resolution Exempting Engineering and Design Services for Replacement Convenient Site Buildings
Request that the Board of Commissioners approve a resolution exempting procurement of engineering and design services for replacement convenient site buildings.
11. Operation Services - Tip Fee Exemption Smart Start of Brunswick County
Request that the Board of Commissioners approve a tip fee exemption at the Brunswick County Landfill for Smart Start of Brunswick County.
12. Sheriff's Office - Inmate Medical Contract Amendment Proposal
Request that the Board of Commissioners approve proposed changes to the contract with the current medical provider in the Brunswick County Detention Center, Wellpath, and authorize the County Manager to execute the contract upon approval from the County Attorney.
13. Utilities - 211 Water Treatment Plant Gravity Sand Filter Demolition and Replacement Project Final Adjusting Change Order No. 1 Carmichael Construction Company
Request that the Board of Commissioners approve Final Adjusting Change Order No. 1 with Carmichael Construction Company for the construction of the 211 Water Treatment Plant Gravity Sand Filter Demolition and Replacement Project. This Change order will consist of a time extension of 113 days and a contract deduction in the amount of \$4,999.51.

VI. Presentation

1. Utilities - Project Update (John Nichols, Director of Public Utilities)
Request that the Board of Commissioners receive information regarding the status of various key Utilities' projects. Primarily, updates will be provided for the Northeast Wastewater Treatment Plant Expansion and associated transmission force mains, the Northwest Water Treatment Plant Advanced Treatment and Expansion, and the West Brunswick Regional Wastewater System Expansion.

VII. Administrative Report

1. Administration - Fiscal Year End June 30, 2020 County Manager's Report and Capital Project Funding (Randell Woodruff, County Manager)
Request that the Board of Commissioners receive information for Fiscal Year End June 30, 2020 and consider an appropriation of fund balance to pay-go future projects planned in the 5 Year Capital Improvement Plan.

VIII. Other Business/Informal Discussion

IX. Closed Session

1. Closed Session

Request the Board enter into closed session pursuant to G.S. 143-318.11(a)(1) to approve closed session minutes, 143-318.11(a)(3) to consult with its attorney to protect the attorney-client privilege, and 143-318.11(a)(5) to instruct staff as to negotiating position with respect to acquisition of easements and/or real property interests.

X. Adjournment



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 1.

From:

Andrea White

Administration - Letter of Support - ATMC High-Speed Internet

Issue/Action Requested:

Request that the Board of Commissioners provide a letter of recommendation/support to ATMC in their efforts to obtain grant funds for the purpose of building a fiber optic network in the rural areas of Sandy Creek and Northwest.

Background/Purpose of Request:

ATMC was recently approached about applying for grant funding to expand service to areas where AT&T and Spectrum do not offer high-speed internet. ATMC is in the process of applying for the recently approved second round of NC GREAT Grant funding to expand broadband service to underserved areas of Brunswick County. The completed application is due to NC-DIT on October 14. ATMC is requesting letters of support from the County Commissioners and the office of the County Manager to include with their application. ATMC has been successful in applying for, and receiving, two GREAT Grants to serve Columbus County. Having letters of support from the local government officials to include with their application is appreciated. If approved, the County Manager will also provide a letter of recommendation/support in addition to the letter from the Board.

Fiscal Impact:

Approved By County Attorney:

County Manager's Recommendation:

Recommend that the Board of Commissioners provide a letter of recommendation/support to ATMC in their efforts to obtain grant funds for the purpose of building a fiber optic network in the rural areas of Sandy Creek and Northwest.

ATTACHMENTS:

Description

- ▣ Letters of Support for ATMC

COUNTY OF BRUNSWICK

OFFICE OF THE COUNTY COMMISSIONERS
BRUNSWICK COUNTY GOVERNMENT CENTER
BOLIVIA, NORTH CAROLINA 28422

MAILING ADDRESS:
POST OFFICE BOX 249
BOLIVIA, NORTH CAROLINA 28422

TELEPHONE
(910) 253-2000
(800) 442-7033 (NC)
TELECOPY
(910) 253-2004

October 5, 2020

To Whom It May Concern:

As a representative of Brunswick County, I support ATMC in their efforts to obtain grant funds for the purpose of building a fiber optic network in the rural areas of Sandy Creek and Northwest, which are some of the last remaining areas in Brunswick County without access to high speed internet. Under the new round of NC GREAT Grants, Tier 3 counties, like Brunswick County, are now eligible for grant funding to help provide connectivity to remaining unserved areas. ATMC has had recent success in securing state and federal grants in other rural communities of Columbus, Robeson, Duplin and Pender Counties.

There is a great need to help close the digital divide and many living in rural areas have very limited access to high speed internet, which puts them at a great disadvantage. Access to higher speed internet opens the door of possibility for communication, education, commerce and more.

ATMC has been a pillar of the Brunswick County community for more than sixty-five years. Their reputation in the county speaks volumes to their commitment to quality and service. If awarded, this grant would allow ATMC to improve these rural areas by investing in a network that will serve Brunswick County residents for years to come.

Thank you for your consideration of this letter of recommendation.

Sincerely,

Frank Williams, Chairman
Brunswick County Board of Commissioners



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

October 5, 2020

To Whom It May Concern:

As a representative of Brunswick County, I support ATMC in their efforts to obtain grant funds for the purpose of building a fiber optic network in the rural areas of Sandy Creek and Northwest, which are some of the last remaining areas in Brunswick County without access to high speed internet. Under the new round of NC GREAT Grants, Tier 3 counties, like Brunswick County, are now eligible for grant funding to help provide connectivity to remaining unserved areas. ATMC has had recent success in securing state and federal grants in other rural communities of Columbus, Robeson, Duplin and Pender Counties.

There is a great need to help close the digital divide and many living in rural areas have very limited access to high speed internet, which puts them at a great disadvantage. Access to higher speed internet opens the door of possibility for communication, education, commerce and more.

ATMC has been a pillar of the Brunswick County community for more than sixty-five years. Their reputation in the county speaks volumes to their commitment to quality and service. If awarded, this grant would allow ATMC to improve these rural areas by investing in a network that will serve Brunswick County residents for years to come.

Thank you for your consideration of this letter of recommendation.

Sincerely,

Randell K. Woodruff
County Manager





Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 2.

From: Board Appointment - Fireman's Relief Fund Trustees
Andrea White

Issue/Action Requested:

Request that the Board of Commissioners consider approving the nomination of Chris Bordeaux as the Local Fireman's Relief Fund Trustee representing Winnabow Fire Department.

Background/Purpose of Request:

The Commissioners approved the Local Fireman's Relief Fund Trustees in accordance with the NC Rural Fire District Report of Fire Conditions required by N.C.G.S. 58-84-46 and as nominated by the Fire Departments.

We have been notified that Winnabow Fire Department wishes to nominate Chris Bordeaux. Once approved the Department can certify the roster and relief fund trustees as required by N.C.G.S. 58-84-46.

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners consider approving the nomination of Chris Bordeaux as the Local Fireman's Relief Fund Trustee representing Winnabow Fire Department.

ATTACHMENTS:

Description

- Application - Chris Bordeaux



Brunswick County NC

Application For Appointment To Boards And Committees

You **must** be a Brunswick County resident to participate on county boards and committees. Please proceed if you are a resident.

*

Are you a permanent resident of Brunswick County?

☒ Yes ☐ No

How many years?

15

*

Are you registered to vote in Brunswick County?

☒ Yes
☐ No

*

Board or Committee of Interest

Other

Other

Fireman Relief Fund

Board or Committee of Interest (Second Choice)

Do you anticipate any conflicts of interest if appointed?

☐ Yes ☒ No

Are you currently serving on any other Boards?

☐ Yes ☒ No

Applicant Information

First Name * Christopher

Middle Initial D

Last Name * Bordeaux

Street Address * 5432 Maultsby Rd Ne

City * Leland

State * NC

Zip 281451

**Is mailing address
same as street
address ***

☒ Yes
☐ No

Home Phone 9102537435

Cell Phone 9102691267

Email * cbo@atmc.net

**Present
Job/Employer
Address** Software Consultant
JAGGAER
Morrisville NC
(Work from home)

Past Employment

**Current
Civic/Community
Participation** Winnabow Fire Finance committee



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 3.

From: Board of Elections - Approval of Grant Award
Sara Knotts, Elections Director

Issue/Action Requested:

Request that the Board of Commissioners approve the grant award from the Center for Tech and Civic Life for the public purpose of planning and operating a safe and secure 2020 election in Brunswick County.

Background/Purpose of Request:

The Center for Tech and Civic Life (CTCL) is providing grants to local election jurisdictions across the country to help ensure they have the staffing, training, and equipment necessary so this November every eligible voter can participate in a safe and timely way and have their vote counted.

The Brunswick County Board of Elections applied for and was granted \$67,291.00 in grant funds. The grant funds will be used exclusively for the public purpose of planning and operationalizing safe and secure election administration in Brunswick County in 2020.

Fiscal Impact:

Budget Amendment Required, Reviewed By Director of Fiscal Operations

Budget amendment appropriates miscellaneous revenues of \$67,291 for a nonprofit grant to assist with COVID 19 response activities.

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners approve the grant award from the Center for Tech and Civic Life for the public purpose of planning and operating a safe and secure 2020 election in Brunswick County.

ATTACHMENTS:

Description

- ☐ Grant Agreement
- ☐ 20201005 Budget Amendment - Center for Tech and Civic Life Covid Response Grant 2020 Elections.pdf



CENTER FOR
TECH AND
CIVIC LIFE

September 17, 2020

Brunswick County, North Carolina

Brunswick County Chairman

P.O. Box 2

Bolivia, NC 28422

Dear Frank Williams,

I am pleased to inform you that based on and in reliance upon the information and materials provided by Brunswick County, the Center for Tech and Civic Life ("CTCL"), a nonprofit organization tax-exempt under Internal Revenue Code ("IRC") section 501(c)(3), has decided to award a grant to support the work of Brunswick County ("Grantee").

The following is a description of the grant:

AMOUNT OF GRANT: \$67,291.00 USD

PURPOSE: The grant funds must be used exclusively for the public purpose of planning and operationalizing safe and secure election administration in Brunswick County in 2020 ("Purpose").

Before CTCL transmits these funds to Grantee, CTCL requires that Grantee review and sign this agreement ("Grant Agreement") and agree to use the grant funds in compliance with the Grant Agreement and with United States tax laws and the laws and regulations of your state and jurisdiction ("Applicable Laws"). Specifically, by signing this letter Grantee certifies and agrees to the following:

1. Grantee is a local government unit or political subdivision within the meaning of IRC section 170(c)(1).
2. This grant shall be used only for the Purpose described above, and for no other purposes.

3. Grantee has indicated that the amount of the grant shall be expended on the following specific election administration needs: Temporary staffing. Grantee may allocate grant funds among those needs, or to other public purposes listed in the grant application, without further notice to or permission of CTCL.
4. Grantee shall not use any part of this grant to make a grant to another organization, except in the case where the organization is a local government unit or political subdivision within the meaning of IRC section 170(c)(1) or a nonprofit organization tax-exempt under IRC section 501(c)(3), and the subgrant is intended to accomplish the Purpose of this grant. Grantee shall take reasonable steps to ensure that any such subgrant is used in a manner consistent with the terms and conditions of this Grant Agreement, including requiring that subgrantee agrees in writing to comply with the terms and conditions of this Grant Agreement.
5. The grant project period of June 15, 2020 through December 31, 2020 represents the dates between which covered costs may be applied to the grant. The Grantee shall expend the amount of this grant for the Purpose by December 31, 2020.
6. Grantee is authorized to receive this grant from CTCL and certifies that (a) the receipt of these grant funds does not violate any Applicable Laws, and (b) Grantee has taken all required, reasonable and necessary steps to receive, accept and expend the grant in accordance with the Purpose and Applicable Law.
7. The Grantee shall produce a brief report explaining and documenting how grant funds have been expended in support of the activities described in paragraph 3. This report shall be sent to CTCL no later than January 31, 2021 in a format approved by CTCL and shall include with the report a signed certification by Grantee that it has complied with all terms and conditions of this Grant Agreement.
8. This grant may not supplant previously appropriated funds. The Grantee shall not reduce the budget of the County Board of Elections (“the Election Department”) or fail to appropriate or provide previously budgeted funds to the Election Department for the term of this grant. Any amount supplanted, reduced or not provided in contravention of this paragraph shall be repaid to CTCL up to the total amount of this grant.
9. CTCL may discontinue, modify, withhold part of, or ask for the return all or part of the grant funds if it determines, in its sole judgment, that (a) any of the above terms and conditions of this grant have not been met, or (b) CTCL is required to do so to comply with applicable laws or regulations.
10. The grant project period of June 15, 2020 through December 31, 2020 represents the dates between which covered costs for the Purpose may be applied to the grant.

Your acceptance of and agreement to these terms and conditions and this Grant Agreement is indicated by your signature below on behalf of Grantee. Please have an authorized



CENTER FOR TECH & CIVIC LIFE
233 N. MICHIGAN AVE., SUITE 1800
CHICAGO, IL 60601
HELLO@TECHANDCIVICLIFE.ORG

representative of Grantee sign below, and return a scanned copy of this letter to us by email at grants@techandcivicliflife.org.

On behalf of CTCL, I extend my best wishes in your work.

Sincerely,



Tiana Epps Johnson

Executive Director

Center for Tech and Civic Life

GRANTEE

By: _____

Title: _____

Date: _____



CENTER FOR TECH & CIVIC LIFE
233 N. MICHIGAN AVE., SUITE 1800
CHICAGO, IL 60601
HELLO@TECHANDCIVICLIFE.ORG

Request Info	
Type	Budget Amendment
Description	Ctr Tech for Civic Life COVID
Justification	Board Meeting 10/05/2020 - Appropriate miscellaneous revenues in the amount of \$67,291 from Center for Tech and Civic Life (CTCL) nonprofit for COVID19 response activities. Grant will be used exclusively for the public purpose of planning and operationalizing safe and secure election administration in Brunswick County in 2020. Grant period is June 15, 2020 - December 31, 2020.
Originator	CHRISTINA KENNEDY

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
104170	383900	Board Of Elections	Miscellaneous Revenues	67291	Increase	Credit
104170	465510	Board Of Elections	Grant Subsidy-COVID-19	67291	Increase	Debit

Total	
Grand Total:	134582



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 4.

Clerk to the Board - Meeting Minutes

From:

Andrea White

Issue/Action Requested:

Request that the Board of Commissioners approve the draft minutes from the September 21, 2020 Regular Meeting.

Background/Purpose of Request:

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend that the Board of Commissioners approve the draft minutes from the September 21, 2020 Regular Meeting.

ATTACHMENTS:

Description

- Draft Minutes - 2020-09-21 Regular Meeting

**BRUNSWICK COUNTY BOARD OF COMMISSIONERS
OFFICIAL MINUTES
REGULAR MEETING
SEPTEMBER 21, 2020
6:00 P.M.**

The Brunswick County Board of Commissioners met in Regular Session on the above date at 6:00 p.m., Commissioners' Chambers, David R. Sandifer Administration Building, County Government Center, Bolivia, North Carolina.

PRESENT: Commissioner Frank Williams, Chairman
Commissioner Randy Thompson, Vice-Chairman
Commissioner J. Martin Cooke
Commissioner Pat Sykes
Commissioner Mike Forte

STAFF: Randell Woodruff, County Manager
Bob Shaver, County Attorney
Julie Miller, Finance Director
Andrea White, Clerk to the Board
Jared Galloway, Deputy Clerk to the Board
Meagan Kascsak, Public Information Officer
Neal Galloway, MIS
Sgt. Jeff Beck, Sheriff's Office

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 Williams called the meeting to order at 6:00 p.m.

II. INVOCATION/PLEDGE OF ALLEGIANCE

Vice-Chairman Thompson gave the Invocation and led the Pledge of Allegiance.

III. ADJUSTMENTS/APPROVAL OF AGENDA

Chairman Williams asked for adjustments to the agenda. No adjustments were requested.

Vice-Chairman Thompson moved to approve the agenda as presented. The motion was seconded by Commissioner Sykes and passed unanimously.

IV. PUBLIC COMMENTS

No one signed up to speak.

V. APPROVAL OF CONSENT AGENDA

Commissioner Forte moved to approve the Consent Agenda as presented. The motion was seconded by Commissioner Cooke and passed unanimously.

The following items were approved:

1. **Administration - Resolution for Designation of Applicant's Agent to NC Division of Emergency Management and Applicant Disaster Agreement for Hurricane Isaias**
Designated Randell Woodruff as the Primary Agent and Julie Miller as the Secondary Agent for Brunswick County to the NC Division of Emergency Management for the purpose of executing and filing applications for federal and/or state assistance under the Robert T. Stafford Disaster Relief & Emergency Assistance Act and representing the county in all dealings with the State of NC and FEMA for all matters pertaining to disaster assistance required by grant agreements and approved the Applicant Disaster Agreement for Hurricane Isaias.

RESOLUTION DESIGNATION OF APPLICANT'S AGENT North Carolina Division of Emergency Management	
Organization Name (hereafter named Organization) County of Brunswick	Disaster Number: FEMA-3534-DR-NC
Applicant's State Cognizant Agency for Single Audit purposes (If Cognizant Agency is not assigned, please indicate):	
Applicant's Fiscal Year (FY) Start 2020 Month: July Day: 1	
Applicant's Federal Employer's Identification Number 56 - 6000278	
Applicant's Federal Information Processing Standards (FIPS) Number 019 - 99019 - 00	
PRIMARY AGENT	SECONDARY AGENT
Agent's Name Randell Woodruff	Agent's Name Julie A. Miller
Organization County of Brunswick	Organization County of Brunswick
Official Position County Manager	Official Position Director of Fiscal Operations
Mailing Address PO Box 249	Mailing Address PO Box 249
City, State, Zip Bolivia, NC 28422	City, State, Zip Bolivia, NC 28422
Daytime Telephone (910) 253-2020	Daytime Telephone (910) 253-2067
Facsimile Number (910) 253-2022	Facsimile Number (910) 253-5307
Pager or Cellular Number (252) 207-4304	Pager or Cellular Number (910) 279-3456
BE IT RESOLVED BY the governing body of the Organization (a public entity duly organized under the laws of the State of North Carolina) that the above-named Primary and Secondary Agents are hereby authorized to execute and file applications for federal and/or state assistance on behalf of the Organization for the purpose of obtaining certain state and federal financial assistance under the Robert T. Stafford Disaster Relief & Emergency Assistance Act, (Public Law 93-288 as amended) or as otherwise available. BE IT FURTHER RESOLVED that the above-named agents are authorized to represent and act for the Organization in all dealings with the State of North Carolina and the Federal Emergency Management Agency for all matters pertaining to such disaster assistance required by the grant agreements and the assurances printed on the reverse side hereof. BE IT FINALLY RESOLVED THAT the above-named agents are authorized to act severally. PASSED AND APPROVED this <u>21</u> day of <u>September</u> , 2020	
GOVERNING BODY	CERTIFYING OFFICIAL
Name and Title Frank Williams, Chairman	Name Andrea White
Name and Title	Official Position Clerk
Name and Title	Daytime Telephone (910) 253-2016
CERTIFICATION	
I, <u>Andrea White</u> , (Name) duly appointed and <u>Clerk</u> (Title) of the Governing Body, do hereby certify that the above is a true and correct copy of a resolution passed and approved by the Governing Body of <u>County of Brunswick</u> (Organization) on the <u>21</u> day of <u>September</u> , 2020.	
Date: <u>9/21/2020</u>	Signature: <u>Andrea White</u>



2. **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
142HB00402	Beech Rd, BSL	.36 acre	\$4,000.00	1-22-1986	\$619.31	\$1,100.00
142IA008	Maple Rd, BSL	.24 acre	\$11,000.00	1-21-1986	\$633.66	\$2,000.00
224EA012	1394 Trot Ridge PL, NW	.44 acre	\$4,180.00	6-3-2019	\$2,253.00	\$2,600.00
0290002401	Bluff Dr, NE	.82 acre	\$13,080.00	10-1-2019	\$1,799.06	\$6,600.00
142HA017	Beech Rd, BSL	.36 acre	\$4,000.00	10-30-2015	\$1,993.94	\$1,994.00

3. **Board Appointment - Southport Planning Board ETJ Appointment**

Approved the recommended reappointment of Scott Jones and Donnie Joyner as extraterritorial jurisdiction (ETJ) appointees to the Southport Planning Board.

4. **Board Appointment - Zoning Board of Adjustment**

Appointed Alternate Member Clayton Rivenbark to the unexpired District 4 seat on the Zoning Board of Adjustment expiring June 30, 2021.

5. **Clerk to the Board - Meeting Minutes**

Approved the draft minutes from the September 8, 2020 Regular Meeting.

6. **Code Administration - Town of Navassa Interlocal Agreement**

Approved the interlocal agreement with the Town of Navassa for the County to provide building code administration and enforcement services, fire code administration and enforcement services, and commercial plan review services to the Town in accordance with applicable North Carolina laws and regulations.

7. **Code Administration - Town of Sandy Creek Interlocal Agreement**

Approved the interlocal agreement with the Town of Sandy Creek for the County to provide building code administration and enforcement services, fire code administration, and enforcement services, floodplain management and enforcement services and commercial plan review services to the Town in accordance with applicable North Carolina laws and regulations.

8. **Finance - Fiscal Items**

Approved the following Budget Amendments, Capital Project Ordinances, and Fiscal Items of a routine nature on the consent agenda.

- **Shallotte AC Line Abandonment Project Budget Amendment**

Appropriated fund balance of \$53,000 for abandoned AC line on Highway 130 that is in need of constant repair, and switching school and other services over to the existing PVC line avoiding further repair costs.

- **Lockwood Folly Inlet Dredging Budget Amendment**

Appropriated reimbursement revenues of \$79,424 for the Town of Holden Beach's and Town of Oak Island's 50% share and transferred \$79,424 for the County's 50% share from the Shoreline Reserve to the Lockwood Folly Inlet dredging project.

- **Financial Reports for July and August 2020 (unaudited)**
Included 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>.
- 9. **Health and Human Services - Health Services - DPH Agreement Addendum - 543 ELC Enhancing Detection Activities**
Approved the Division of Public Health Agreement Addendum and authorized the Health Director to sign the addendum form.
- 10. **Health and Human Services - Social Services - Leland House NEMT Contract for FY 20-21**
Approved the contract for Leland House Non-Emergency Medicaid Transportation Services.
- 11. **Operation Services - Emergency Watershed Protection Program**
Approved submittal of an updated application document for round 2 of Brunswick County's USDA-Emergency Watershed Protection Program to address watershed impairments due to Hurricane Florence and authorized the County Manager to sign the application, contract, and any further minor revisions.
- 12. **Superior Court Judge - SAMHSA Court Expansion Grant**
Accepted the Substance Abuse and Mental Health Services Administration (SAMHSA) Expansion Grant in the amount of \$400,000 for year three (09/30/20-09/29/21) of the Brunswick County Adult Treatment Court Expansion Project and approved contract agreements for treatment, participant transportation, trial court coordinators and data evaluation. The grant has a five-year project period beginning 09/30/2018 through 09/29/2023 for a total award amount of \$2,000,000.
- 13. **Tax Administration - September 2020 Releases**
Approved the September 2020 tax releases.

VI. PRESENTATION

1. **Sheriff's Office - Detention Center MOA with NCDPS (Sheriff John Ingram)**
Request that the Board of Commissioners approve a Memorandum of Agreement with the North Carolina Department of Public Safety and the Brunswick County Sheriff's Office to provide juvenile detention services at the Brunswick County Detention Center. The MOA would require four additional Jailer I positions, one Detective position, one Administrative Assistant position, and a new revenue line in the Detention Center departmental budget.

Sheriff Ingram explained that the Memorandum of Agreement was an agreement between the Sheriff's Office and the Department of Public Safety (DPS) for the purpose of housing juveniles. A twelve-bed area within the Brunswick County facility has been identified to provide the space required by DPS for sight and sound separation. The two-year agreement guarantees ten beds at the rate of \$244 per day per bed and auto-renews every two years. Two beds were kept open to house juveniles from within Brunswick County. Four detention offices, one administrative assistant, and one drug officer was requested. The drug officer position was requested to close the gap from a previous request during the budget cycle and is not tied to the juvenile detention services. The Sheriff's Office would like to work with the County to set aside the funds generated, over \$500,000 in revenue, for planning for phase III as it relates to DPS's needs to potentially house several more juveniles moving forward.

Should the auto-renewal not happen, the Sheriff's Office would determine if staffing could be maintained based on the needs at the time, or look at utilizing those positions throughout the county. If it is determined the positions are no longer needed, the necessary cuts would be made. The contract, if approved, will be in place for 30 days or more without actually housing anyone to allow the Sheriff's Office to put the revenue stream in place to begin the process. The Sheriff noted that the program would not be feasible without the positions requested, with the exception of the drug officer, as there is a requirement for a certain number of detention officers per juvenile.

Following discussion Vice-Chairman Thompson moved to approve the Memorandum of Agreement as presented. The motion was seconded by Commissioner Cooke and passed unanimously.

VII. ADMINISTRATIVE REPORT

1. Utilities - Senior Construction Inspector Position (John Nichols, Public Utilities Director)

Request that the Board of Commissioners approve a full-time Senior Construction Inspector position.

Mr. Nichols explained that there are currently two Inspectors and a Construction Manager assigned to 44 utility projects, including capital projects and in-house projects. There are three major projects in the northeast, to include the Northwest Water Treatment Plant (\$130 million), the Northeast Regional Wastewater System Expansion (\$50 million) and the transmission system projects associated with those, and only one inspector assigned to those projects. Staff anticipated requesting another inspector prior to COVID-19.

Following a discussion on the need to be proactive to address the growth and demand on the system rather than reactive, Commissioner Forte moved to approve the full-time Senior Construction Inspector as requested. The motion was seconded by Commissioner Cooke and passed unanimously.

VIII. OTHER BUSINESS/INFORMAL DISCUSSION

No other business/informal discussion items were brought forth.

IX. CLOSED SESSION

1. Closed Session

Request that the Board of Commissioners enter in 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 to protect the attorney-client privilege.

Mr. Shaver noted that the statutory requirements were included in the agenda with the purpose to approve closed session minutes and consult with the attorney.

Commissioner Sykes moved to enter Closed Session as stated at 6:20 p.m. The motion was seconded by Commissioner Cooke and passed unanimously.

Chairman Williams called the Regular Session to order at 7:33 p.m. and asked the County Attorney if there was anything to report from Closed Session.

Mr. Shaver stated there was no action to report from Closed Session.

X. ADJOURNMENT

Commissioner Cooke moved to adjourn the meeting at 7:33 p.m. The motion was seconded by Commissioner Sykes and passed unanimously.

Frank Williams, Chairman
Brunswick County Board of Commissioners

Attest:

Andrea White, NCCCC
Clerk to the Board



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 5.

From: County Attorney - Declaration of Surplus Property
Bryan Batton, Assistant County Attorney

Issue/Action Requested:

Request that the Board of Commissioners declare property obtained by the County through tax foreclosure as surplus property to be placed on the County's website for possible future purchase.

Background/Purpose of Request:

The County has obtained Parcel # 1410001907 through tax foreclosure recently. The property has a tax value of \$ 30,000.00, and was obtained by the County for \$ 3,012.12.

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Yes

County Attorney's Recommendation:

To consider declaring the parcel of land as surplus property, and if so, then to have it added to the County's website as such.

County Manager's Recommendation:

Recommend the Board of Commissioners declare property obtained by the County through tax foreclosure as surplus property to be placed on the County's website for possible future purchase.

ATTACHMENTS:

Description

- ☐ Commissioner's Deed--Bratager Foreclosure

This certifies that there are no delinquent ad valorem taxes, fees, assessments or other liens which the Brunswick County Tax Collector is charged with collecting, that are a lien on: Parcel Number 1410001907 as notated by the Brunswick County Assessor's Office. This is not a certification that the parcel number matches the deed description.

SEP 18 2020 [Signature]
Date (Asst) Tax Col. / Del. Tax Spec.



Brunswick County, NC Register of Deeds

B4443 P0870 09-18-2020 14:44:37.000
Brenda M. Clemmons PROP
page 1 of 2

Return to Bryan Batton Type Box
Total 26 Rev 0 Int. 11
Ck \$ _____ Ck # _____ Cash \$ 26
Refund _____ Cash \$ _____ Finance _____
☒ Portions of document are illegible due to condition of original.
☒ Document contains seals verified by original instrument that cannot be reproduced or copied

Prepared by: Bryan W. Batton, Post Office Box 249, Bolivia, NC 28422

**STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK**

COMMISSIONER'S DEED

This Deed, made this 18th day of September, 2020, by Bryan W. Batton, Commissioner, to **County of Brunswick**, PO Box 249, Bolivia, NC 28422.

WITNESSETH

That whereas Bryan W. Batton was appointed commissioner under an order of the District Court of Brunswick County, North Carolina, in the tax foreclosure proceeding entitled "County of Brunswick vs. Donald D. Bratager, et al, Case # 19 CVD 2095 and Bryan W. Batton was directed by the order as commissioner to sell the property hereinafter described at public sale after due advertisement according to law; and

Whereas Bryan W. Batton, commissioner, did on the 21st day of August, 2020, offer the land hereinafter described at a public sale at the Brunswick County Courthouse door, in Bolivia, North Carolina, wherein **County of Brunswick** became the last and highest bidder for said land for the sum of \$ 3,012.12 for Parcel # 1410001907 and no upset or increased bid having been made within the time allowed by law, and the sale having been confirmed, and Bryan W. Batton having been ordered to execute a deed to the purchaser upon payment of the purchase money;

Now, in consideration of the premises and the sum of \$ 3,012.12 for Parcel # 1410001907, receipt of which is hereby acknowledged, Bryan W. Batton, commissioner, does, by these presents, hereby bargain, sell, grant, and convey to **County of Brunswick** and its heirs and assigns, that property situated in Brunswick County, North Carolina, and described as follows:

PARCEL # 1410001907:

Lot 76, Section 13

BEGINNING at an iron on the western right-of-way of Crystal Road, said point being north 39 degrees 08 minutes west 750 feet from the northern right-of-way of Camelia Road, thence from the beginning south 50 degrees 50 minutes 10 seconds west 290.4 feet to an iron, thence north 39 degrees 08 minutes west 150 feet to an iron, thence north 50 degrees 50 minutes 10 seconds east 290.4 feet to an iron,



thence south 39 degrees 08 minutes east 150 feet to the BEGINNING, being lot 76 as shown on plat entitled, "Section 13, Boiling Spring Lakes," which is to be recorded at a later date.

Lot 77, Section 13

BEGINNING at an iron on the western right-of-way of Crystal Road, said point being north 39 degrees 08 minutes west 900 feet from the northern right-of-way of Camelia Road, thence from the beginning south 50 degrees 50 minutes 10 seconds west 290.4 feet to an iron, thence north 39 degrees 08 minutes west 150 feet to an iron, thence north 50 degrees 50 minutes 10 seconds east 290.4 feet to an iron, thence south 39 degrees 08 minutes east 150 feet to the BEGINNING, being lot 77 as shown on plat entitled, "Section 13, Boiling Spring Lakes," which is to be recorded at a later date.

This conveyance is made subject to 2021 County and City property taxes, the payment of which shall be assumed by the purchaser. To have and to hold the aforesaid tract of land, to **County of Brunswick** and its heirs and assigns forever, in as full and ample manner as Bryan W. Batton, commissioner, is authorized and empowered to convey the same.


In witness whereof, Bryan W. Batton, commissioner, has hereunto set his hand and seal.

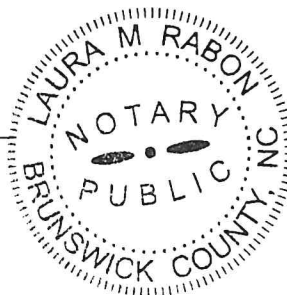
 (SEAL)
Bryan W. Batton, Commissioner

NORTH CAROLINA
BRUNSWICK COUNTY

I, Laura M. Rabon, Notary Public of this County, do hereby certify that Bryan W. Batton, commissioner, grantor, personally appeared before me this day and that I have personal knowledge of the identity of the principal; that he acknowledged to me that he voluntarily signed the foregoing document for the purpose stated therein.

Witness my hand and official seal this 18th day of September, 2020.


Laura M. Rabon, Notary Public



My commission expires: 5/22/2021.



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 6.

From: County Attorney - Deed of Dedication for Brunswick Plantation Clubhouse
Bryan Batton, Assistant County Attorney

Issue/Action Requested:

Request that the Board of Commissioners consider accepting the Deed of Dedication for water only infrastructure for the Brunswick Plantation Clubhouse.

Background/Purpose of Request:

Brunswick Plantation Property Owners Association, Inc. has submitted a Deed of Dedication for water only infrastructure for the Brunswick Plantation Clubhouse. The lines have been tested and approved and are ready to be incorporated into our utility system.

Fiscal Impact:

Reviewed By Director of Fiscal Operations
\$ 50,460.00 for water only

Approved By County Attorney:

Yes

County Attorney's Recommendation:

Accept the Deed of Dedication for water only infrastructure from Brunswick Plantation Property Owners Association, Inc.

County Manager's Recommendation:

Recommend the Board of Commissioners consider accepting the Deed of Dedication for water only infrastructure for the Brunswick Plantation Clubhouse.

ATTACHMENTS:

Description

- ▣ Deed of Dedication--Brunswick Plantation Clubhouse

DEED OF DEDICATION

STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK

THIS DEED OF DEDICATION, made and entered into this the ____ day of _____, 2020 by and between Brunswick Plantation Property Owners Association, Inc., a North Carolina non-profit corporation, with an office and place of business in Brunswick County, North Carolina, party of the first part, hereinafter referred to as "Developer", and BRUNSWICK COUNTY, a governmental entity created and existing under the laws of the State of North Carolina, party of the second part, hereinafter referred to as Grantee; *whose mailing address is PO Box 249, Bolivia, NC 28422.*
WITNESSETH:

That whereas Developer is the owner and developer of a tract or parcel located in Shallotte Township, Brunswick County, North Carolina, known as Brunswick Plantation Clubhouse;

And whereas Developer has caused to be installed water distribution lines under and along the road rights-of-way hereinafter described and referenced;

And whereas Developer wishes to obtain water from Grantee for the property and to make water from Grantee's system available to individual owners;

Prepared by Ward and Smith, P.A., 127 Racine Drive, University Corporate Center (28403), Post Office Box 7068, Wilmington, NC 28406-7068
Please return to Ward and Smith, P.A., 127 Racine Drive, University Corporate Center (28403), Post Office Box 7068, Wilmington, NC 28406-7068
Prepared by: Justin M. Lewis

No opinion on title is rendered by Ward and Smith, P.A., without a separate written opinion on title from Ward and Smith, P.A.

And whereas Grantee has adopted through appropriate resolution stated policy regarding water distribution systems under the terms of which, among other things, in order to obtain water for said subdivision Developer must convey title to the water distribution system to Grantee through an instrument of dedication acceptable to Grantee.

NOW, THEREFORE, Developer, in consideration of Grantee accepting said water lines and making water available to said subdivision, has conveyed, and by these presents does hereby convey to Grantee, its lawful successors and assigns, the following described property:

All of the water distribution lines, water main, and equipment installed by Developer and located under, along, and within the following tract of land:

All of that certain tract or parcel of land depicted on the plat entitled "Survey for Brunswick Plantation POA of Utility Easement" recorded in Map Cabinet 114, at Page 37 in the office of Register of Deeds of Brunswick County.

TO HAVE AND TO HOLD said water lines and equipment above described together with the privileges and appurtenances thereto belonging to Grantee forever.

Non-exclusive easements over, along and upon the entire area of the streets and cul-de-sacs depicted on the maps and serving the areas referenced above for purposes of entry into the subdivision for maintenance, repair and upkeep of the water distribution systems and for connecting the same to the individual lots developed or to be developed lying adjacent to said streets and cul-de-sacs reserving unto Developer, its successor and assigns, equal rights of easement and easement over, in, along and upon said streets and cul-de-sacs for purposes of installing and maintaining such utilities as may be required for the development of said subdivision, including, but not limited to, electric, gas, telephone, cable and sewer.

And Developer does hereby covenant that it is seized of said water lines and equipment described above in fee simple and has the right to convey the same in fee simple, that the same are free and clear of encumbrances, and that it will warrant and defend the title to the same against all persons whomsoever.

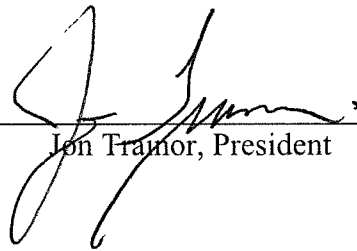
Developer warrants to Grantee that the system herein conveyed is of good quality and free from faults and defects, and conforms to as-built drawings. Developer warrants said

system for a period of one (1) year from the date of recording this Deed of Dedication in the office of the Brunswick County Register of Deeds.

IN WITNESS WHEREOF, the Grantor has caused this instrument to be duly executed, the day and year first above written.

Brunswick Plantation Property Owners Association,
Inc.

By:

A handwritten signature in black ink, appearing to read "Jon Trainor", is written over a horizontal line. The signature is stylized with a large initial "J" and a trailing flourish.

Jon Trainor, President

STATE OF NORTH CAROLINA
COUNTY OF Brunswick

I, a Notary Public of the County and State aforesaid, do hereby certify that Jon Trainor personally came before me this day, and ✓ I have personal knowledge of the identity of the principal OR _____ I have seen satisfactory evidence of the principal's identity by a current state or federal identification with the principal's photograph in the form of a

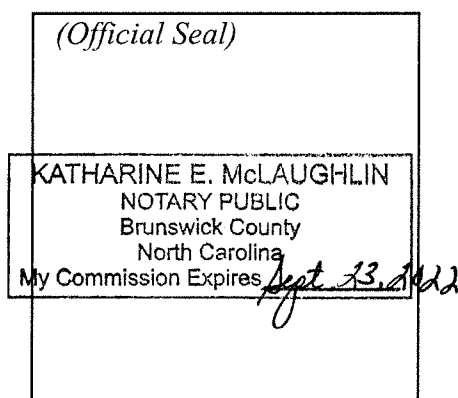
_____ OR _____ a credible witness has sworn to the identity of the principal; and he acknowledged that he is President of Brunswick Plantation Property Owners Association, Inc., a North Carolina non-profit corporation, and that he, as President, being authorized to do so, executed the foregoing on behalf of Brunswick Plantation Property Owners Association, Inc.

Witness my hand and official stamp or seal this the 3 day of ^{September}~~August~~, 2020.

Katharine E. McLaughlin
Signature of Notary Public

KATHARINE E. McLaughlin
Notary's printed or typed name

My commission expires: Sept. 13, 2022



Notary seal or stamp must appear within this box.

ACCEPTANCE OF DEED

This Deed of Dedication and accompanying Affidavit for Brunswick Plantation was accepted by the Brunswick County Board of Commissioners on the _____ day of August, 2020.

BRUNSWICK COUNTY BOARD OF
COMMISSIONERS

By: _____
Chairman

ATTEST:

Clerk to the Board

080024-00001
ND: 4827-5340-0983, v. 1

AFFIDAVIT

STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK

Brunswick Plantation Property Owners Association, Inc., a North Carolina non-profit corporation, with an office and place of business in Brunswick County, North Carolina, hereinafter referred to as Affiant, being first duly sworn, hereby deposes and says under oath as follows:

1. That it is the owner of certain property located in Shallotte Township, Brunswick County, North Carolina, known as Brunswick Plantation Clubhouse, containing lots numbered N/A as more particularly described in a Deed of Dedication in favor of Brunswick County of even date herewith.

2. That it has caused to be installed water distribution lines under and along the road rights-of-way property hereinafter described and referenced:

All of that certain tract or parcel of land depicted on the plat entitled "Survey for Brunswick Plantation POA of Utility Easement" recorded in Map Cabinet 114, at Page 37 in the office of Register of Deeds of Brunswick County.

3. All the work which has been performed in the construction and installation of said water distribution lines described in paragraph 2, above, has been fully paid for and there

Prepared by Ward and Smith, P.A., 127 Racine Drive, University Corporate Center (28403), Post Office Box 7068, Wilmington, NC 28406-7068
Please return to Ward and Smith, P.A., 127 Racine Drive, University Corporate Center (28403), Post Office Box 7068, Wilmington, NC 28406-7068
Prepared by: Justin M. Lewis

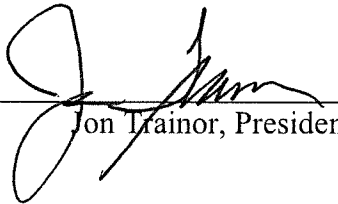
No opinion on title is rendered by Ward and Smith, P.A., without a separate written opinion on title from Ward and Smith, P.A.

are now no liens of any kind including any lien for labor or material against the subdivision property which would in any way jeopardize title of Affiant to the property in said subdivision nor are there any legal actions pending against Affiant or any contractor arising out of any work performed in said subdivision or the water lines installed therein which would in any way jeopardize title to the subdivision or the water distribution lines located therein.

IN WITNESS WHEREOF, the Affiant has caused this instrument to be duly executed by its authorized officer, this _____ day of August, 2020.

Brunswick Plantation Property Owners Association,
Inc.

By:



Jon Trainor, President

STATE OF NORTH CAROLINA
COUNTY OF Brunswick

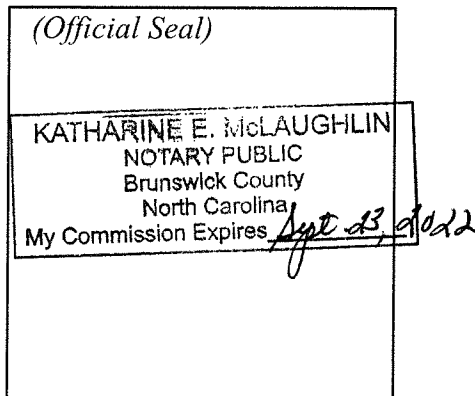
Signed and sworn to (or affirmed) before this this day by Jon Trainor.

Date: Sept. 3, 2020

Katharine E. McLaughlin
Signature of Notary Public

KATHARINE E. McLAUGHLIN
Notary's printed or typed name

My commission expires: Sept 23, 2022



Notary seal or stamp must appear within this box.



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 7.

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.

-Airport Grant 36244.58.11.2 and 36244.58.8.3 Budget Amendments and CPO

NCDOT has closed and processed final reimbursements for airport grants 36244.58.8.3 and 36244.58.11.2. This budget amendment closes both grants and returns \$68,303 of unexpended local match to the county capital reserve undesignated funds.

-Airport Project 438144 Budget Amendment and CPO

Transfer \$55,153 of undesignated funds from the reserve to the airport project 438144 BC AP Runway Expansion to cover the remaining matching funds that were required by the airport to close the runway expansion grant project dated back to 2005.

Background/Purpose of Request:

Fiscal Impact:

Budget Amendment Required, Capital Project/Grant Ordinance 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

- ☐ 20201005 Budget Amendment Airport Grant 8.3 and 11.2 closeout
- ☐ 20201005 CPO Airport Grants
- ☐ 20201005 Budget Amendment Airport Project 438144 closeout
- ☐ 20201005 CPO Airport Project BC-AP Runway Expansion

Request Info	
Type	Budget Amendment
Description	Close out grants 8.3 and 11.2
Justification	Board Meeting 10/05/2020-NCDOT has closed and processed final reimbursements for airport grants 36244.58.8.3 and 36244.58.11.2. This budget amendment closes both grants and returns \$68,303 of unexpended local match to the county capital reserve undesignated funds.
Originator	Tiffany Rogers

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
438157	449838	Airport Grants	36244.58.11.2	-250	Decrease	Credit
438157	332118	Airport Grants	State Rev ? 36244.58.11.2	-222	Decrease	Debit
438157	398110	Airport Grants	Trans Frm General Fund	-28	Decrease	Debit
438157	449830	Airport Grants	36244.58.8.3 Terminal Wat/Sew	-594805	Decrease	Credit
438157	332109	Airport Grants	State Rev-36244.58.8.3 Term WS	-526530	Decrease	Debit
438157	398110	Airport Grants	Trans Frm General Fund	-68275	Decrease	Debit
439801	398110	Interfund Trans Co Cap Reserve	Trans Frm General Fund	68303	Increase	Credit
439801	464299	Interfund Trans Co Cap Reserve	Undesignated Funds	68303	Increase	Debit
Total						
Grand Total:				-1053504		

COUNTY OF BRUNSWICK, NORTH CAROLINA
CAPITAL PROJECT ORDINANCE
Airport Grants Program
Amended (438157)

Be it ordained by the Board of County Commissioners of Brunswick County that pursuant to Section 13.2 of the General Statutes of North Carolina, the following ordinance is hereby adopted:

Section 1. The following amounts are hereby appropriated in the Brunswick County Airport Grants Capital Projects Fund:

Airport Grant Project Fund:

Revenues:

36237.45.13.2	3,031,885
36237.45.14.1	449,252
36237.45.15.2	899,841
36237.45.16.1	21,508
36244.58.4.1	62,000
36237.45.10.2	513,265
36237.45.10.3	409,235
36237.45.10.1	150,000
36244.58.5.1	2,853,811
36237.45.11.1	288,401
36244.58.6.1	2,814,516
36237.45.10.4	172,359
36237.45.13.1	229,592
36244.58.7.1	85,000
36237.45.15.1	201,656
46333.1.1	111,000
46333.2.1	251,281
36244.58.8.3	448,107
36244.58.10.1	1,276,182
36244.58.10.2	2,000,000
36244.58.10.3	1,168,447
36244.58.10.4	277,446
36244.58.9.1	1,105,950
36244.58.11.1	309,454
36244.58.11.2	1,492,037
36244.58.8.2	225,000
36244.58.12.1	297,810
36237.45.17.1	127,892
36237.45.18.1	403,713
36237.45.18.3	69,000
46333.3.1	192,646
36244.58.12.2	350,000
Transfer from General Fund	779,023

Total Airport Grant Capital Project Fund Revenues

\$ 23,067,309

Expenditures:

36237.45.13.2	3,031,885
36237.45.14.1	449,252
36237.45.15.2	899,911
36237.45.16.1	21,508
36244.58.4.1	62,000
36237.45.10.2	528,873
36237.45.10.3	409,235
36237.45.10.1	150,000
36244.58.5.1	2,853,811
36237.45.11.1	288,401
36244.58.6.1	2,814,516
36237.45.10.4	172,359
36237.45.13.1	229,592
36244.58.7.1	85,000

36237.45.15.1	209,467
46333.1.1	111,000
46333.2.1	251,281
36244.58.8.3	459,932
36244.58.10.1	1,345,248
36244.58.10.2	2,000,000
36244.58.9.1	1,326,412
36244.58.10.3	1,298,277
36244.58.10.4	308,273
36244.58.11.1	309,455
36244.58.8.2	250,000
36244.58.11.2	1,657,818
36244.58.12.1	330,901
36237.45.17.1	142,103
36237.45.18.1	448,570
36237.45.18.3	69,000
46333.3.1	192,646
36244.58.12.2	350,000
Miscellaneous Expense	10,583
Land	-
Total Airport Grant Capital Project Fund Expenditures	23,067,309

Section 2. It is estimated that the following revenues will be available in the Brunswick County General Fund:

Current Funds Appropriated	\$	779,023
----------------------------	----	---------

Section 3. The following amounts are hereby appropriated in the Brunswick County General Fund:

Contribution to Capital Project Fund	\$	779,023
--------------------------------------	----	---------

Section 4. This Capital Project Ordinance shall be entered into the minutes of the October 5, 2020 meeting of the Brunswick County Board of Commissioners.

**COUNTY OF BRUNSWICK, NORTH CAROLINA
CAPITAL PROJECT ORDINANCE**

**BC/AP Runway Expansion
(438144)**

Be it ordained by the Board of County Commissioners of Brunswick County that pursuant to Section 13.2 of the General Statutes of North Carolina, the following ordinance is hereby adopted:

Section 1. The following amounts are hereby appropriated in the Brunswick County Capital Projects Fund:

County Capital Projects Fund:

Revenues:

Sales Tax Refunds	14,267
DOT Grant Funds	4,076,080
Miscellaneous Revenues	190,296
Transfer from General Fund	<u>250,923</u>
Total County Capital Project Revenues	\$ 4,531,566

Expenditures:

Administration	26,027
Arch/Eng/Legal	1,095,565
Construction	151,649
Land	<u>3,258,325</u>
Total County Capital Project Expenditures	\$ 4,531,566

Section 2. It is estimated that the following revenues will be available in the Brunswick County General Fund:

Current Funds Appropriated	\$ 250,923
----------------------------	------------

Section 3. The following amounts are hereby appropriated in the Brunswick County General Fund:

Contribution to Capital Project Fund	\$ 250,923
--------------------------------------	------------

Section 4. This Capital Project Ordinance shall be entered into the minutes of the October 5, 2020 meeting of the Brunswick County Board of Commissioners.

COUNTY OF BRUNSWICK, NORTH CAROLINA
CAPITAL PROJECT ORDINANCE
Couthouse Renovation Project
(438207)

Be it ordained by the Board of County Commissioners of Brunswick County that pursuant to Section 13.2 of the General Statutes of North Carolina, the following ordinance is hereby adopted:

Section 1. The following amounts are hereby appropriated in the Brunswick County Capital Projects Fund:

County Capital Projects Fund:

Revenues:

Sales Tax Refunds	14,267
DOT Grant Funds	4,076,080
Miscellaneous Revenues	190,296
Transfer from General Fund	<u>250,923</u>
Total County Capital Project Revenues	\$ 4,531,566

Expenditures:

Administration	26,027
Arch/Eng/Legal	1,095,565
Construction	151,649
Land	<u>3,258,325</u>
Total County Capital Project Expenditures	\$ 4,531,566

Section 2. It is estimated that the following revenues will be available in the Brunswick County General Fund:

Current Funds Appropriated	\$ 250,923
----------------------------	------------

Section 3. The following amounts are hereby appropriated in the Brunswick County General Fund:

Contribution to Capital Project Fund	\$ 250,923
--------------------------------------	------------

Section 4. This Capital Project Ordinance shall be entered into the minutes of the October 5, 2020 meeting of the Brunswick County Board of Commissioners.



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 8.

From:

David Stanley, HHS Executive Director

Health and Human Services - Health Services - AA - 115
COVID-19 Infection Prevention Support

Issue/Action Requested:

Request that the Board of Commissioners approve the Agreement Addendum 115 COVID-19 Infection Prevention Support for FY 20-21.

Background/Purpose of Request:

The North Carolina General Assembly passed Session Law 2020-4 (H1043) to fulfill their constitutional duty to appropriate all funds, including federal CARES Act funds appropriated or otherwise made available under the COVID-19 Recovery Legislation, and to direct the use of those funds in a manner that is consistent with authorizing federal legislation and that responsibly provides for the public health and economic well-being of North Carolina. Through this legislation, the Coronavirus Relief Fund (CRF) was established.

The primary purpose of the CRF is to provide necessary and appropriate relief and assistance from the effects of COVID-19. These funds were provided to the Department of Health and Human Services to provide flexible funds for local health departments to support infection-prevention related activities.

This Agreement Addendum enhances the Local Health Department's ability to support infection prevention during the COVID-19 pandemic.

The total allocation for Brunswick County is \$169,625.00.

Staff recommends approval of the Agreement Addendum.

Fiscal Impact:

Budget Amendment Required, Reviewed By Director of Fiscal Operations

Budget amendment appropriates CARES Act Funds of \$169,625 for assistance with the pandemic expenditures to support infection prevention related activities.

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners approve the Agreement Addendum 115 COVID-19 Infection Prevention Support for FY 20-21.

ATTACHMENTS:

Description

- ▣ AA-115 COVID-19 IPS
- ▣ 20201005 Budget Amendment - AA-115 COVID FY21 Funds.pdf

Division of Public Health

Agreement Addendum

FY 20-21

Page 1 of 3

Brunswick County Health and Human Services

Local Health Department Legal Name

Administrative, Local, and Community Support /
Local Technical Assistance and Training (LTAT)

DPH Section / Branch Name

115 COVID-19 Infection Prevention Support

Activity Number and Description

Susan Little, 919-215-4471

susan.little@dhhs.nc.gov

DPH Program Contact

(name, phone number, and email)

07/01/2020 – 12/30/2020

Service Period

n/a

DPH Program Signature

Date

(only required for a negotiable agreement addendum)

09/01/2020 – 01/31/2021

Payment Period

☒ **Original Agreement Addendum**

☐ **Agreement Addendum Revision #** _____

I. **Background:**

The North Carolina General Assembly passed Session Law 2020-4 (H1043) to fulfill their constitutional duty to appropriate all funds, including federal CARES Act funds appropriated or otherwise made available under the COVID-19 Recovery Legislation, and to direct the use of those funds in a manner that is consistent with the authorizing federal legislation and that responsibly provides for the public health and economic well-being of North Carolina. Through this legislation, the Coronavirus Relief Fund (CRF) was established.

The primary purpose of the CRF is to provide necessary and appropriate relief and assistance from the effects of COVID-19. These funds were provided to the Department of Health and Human Services to provide flexible funds for local health departments to support infection-prevention related activities.

II. **Purpose:**

This Agreement Addendum enhances the Local Health Department's ability to support infection prevention during the COVID-19 pandemic.

III. **Scope of Work and Deliverables:**

1. These funds may be used by the Local Health Department (LHD) to support any locally identified need to support **COVID-19 infection prevention**, through any public health program. Examples of infection-related expenditures may include, but are not limited to, staffing support related to infection control services or programs, environmental health services related to infection prevention and control (e.g., site assessments), technological needs including those for providing telehealth services, testing, investigation, contact tracing, infection-control training, disinfection of public areas

Health Director Signature

(use blue ink)

Date

Local Health Department to complete:

(If follow-up information is needed by DPH)

LHD program contact name: _____

Phone number with area code: _____

Email address: _____

Signature on this page signifies you have read and accepted all pages of this document.

July 2019

and facilities, purchase of personal protective equipment, COVID-19 infection control related medical expenses including clinical care, and infection prevention capital improvements directly related to the COVID-19 public health emergency.

2. Infection prevention and related activities must support standardized infection control basic principles as described in the NC DHHS COVID-19 Guidance found here:
<https://covid19.ncdhhs.gov/guidance>

IV. **Performance Measures/Reporting Requirements:**

1. **Performance Measure**

100% of LHD funds expensed will be for the specific purpose of infection prevention and related support activities.

2. **Reporting Requirements**

The LHD shall provide Infection Prevention Reports for Activity 115 COVID-19 Infection Prevention Support which detail and justify how the funds were allocated to infection-prevention related activities. The LHD must provide monthly Infection Prevention Reports using the attached templates, C-1 and C-2 as mandated by the NC Pandemic Relief Office according to the following schedule:

<u>Report Period</u>	<u>Report Submission Deadline</u>
July 2020 – August 2020 (2 months)	September 15, 2020
September 2020	October 15, 2020
October 2020	November 16, 2020
November 2020	December 15, 2020
December 2020	January 15, 2021

Email reports to: Beth Murray beth.murray@dhhs.nc.gov and copy Jeneen Preciose jeneen.preciose@dhhs.nc.gov and Pat Ward pat.ward@dhhs.nc.gov.

V. **Performance Monitoring and Quality Assurance:**

Performance will be monitored by the LTAT Branch Head by a review of the Activity 115 Infection Prevention Reports. If additional information is required, a phone conference will be conducted.

VI. **Funding Guidelines or Restrictions:**

1. Requirements for pass-through entities: In compliance with 2 *CFR* §200.331 – *Requirements for pass-through entities*, the Division of Public Health provides Federal Award Reporting Supplements to the LHD receiving federally funded Agreement Addenda.
 - a. Definition: A Supplement discloses the required elements of a single federal award. Supplements address elements of federal funding sources only; state funding elements will not be included in the Supplement. Agreement Addenda funded by more than one federal award will receive a disclosure Supplement for each federal award.
 - b. Frequency: Supplements will be generated as the Division of Public Health receives information for federal grants. Supplements will be issued to the LHD throughout the state fiscal year. For federally funded AAs, Supplements will accompany the original AA. If AAs are revised and if the revision affects federal funds, the AA Revisions will include Supplements. Supplements can also be sent to the LHD even if no change is needed to the AA. In those instances, the Supplements will be sent to provide newly received federal grant information for funds already allocated in the existing AA.

2. Any infection prevention capital improvement directly related to the COVID-19 public health emergency **must receive preapproval** from DPH Program Contact, Susan Little, in writing prior to expending.
3. The following is a nonexclusive list of costs that would **not** be eligible expenditures:
 - a. Administrative costs. Neither indirect costs nor allocated overhead are allowable costs. All salary expenses for permanent employees must be direct expensed.
 - b. Lobbying. Federally funded lobbying, either directly or indirectly (i.e., “grassroots” lobbying), is prohibited by law.
 - c. Expenses for the State share of Medicaid.
 - d. Damages covered by insurance.
 - e. Payroll or benefits expenses for employees whose work duties are not substantially dedicated to mitigating or responding to the COVID-19 public health emergency.
 - f. Expenses that have been or will be reimbursed under any federal program.
 - g. Reimbursement to donors for donated items or services.
 - h. Workforce bonuses other than hazard pay or overtime.
 - i. Severance pay.
 - j. Legal settlements.
 - k. Elective abortion or on research in which a human embryo is destroyed, discarded, or knowingly subjected to risk of injury or death.
 - i. The prohibition on payment for abortions does not apply to an abortion if the pregnancy is the result of an act of rape or incest; or in the case where a woman suffers from a physical disorder, physical injury, or physical illness, including a life-endangering physical condition caused by or arising from the pregnancy itself, that would, as certified by a physician, place the woman in danger of death unless an abortion is performed.
 - ii. Furthermore, no government which receives payments from the Coronavirus Relief Fund may discriminate against a health care entity on the basis that the entity does not provide, pay for, provide coverage of, or refer for abortions.
4. **The final drawdown of funds for services performed through December 30, 2020 request must be submitted in the Aid-to-Counties database no later than 01/15/2021.**

dd

Attachment C-1 Covid-19 Grant Project Status Report

Before it will be possible to make any disbursement, you are required to provide to the Agency the status towards the specific purpose as stated in the grant contract. This report is to be completed by the grant recipient and each subrecipient. The grant recipient is to ensure all subrecipients' reports are to be included with cost reimbursement requests.

1. Organization

Organization Name	
Contract Agreement Number	
Date	

2. Financial Summary

Total Funding Authorized	Total Funding Received to Date	Balance

3. Performance: Recipient or Subrecipient shall detail below how the organization has spent the amount of funding allocated for the specific purpose as stated in the grant contract. The description should include activities and progress against the recipient's or subrecipient's scope of work and outcomes of that work. Attach additional documents as necessary.

Descriptive summary of how the funds were used, including specific deliverables achieved, and progress against objectives and outcomes expected to be achieved.

(cont.)

I certify that funds referenced in this document were used in accordance with applicable laws and regulations; and the terms and conditions as stated in any contracts, agreements, or use of allocated funds between the State of North Carolina.

Signature:

Name:

Title:

Phone:

Email:

Attachment C-1 must accompany this form.

NAME OF RECIPIENT ORGANIZATION:	Contract Agreement Number	Total Funding Authorized by HB 1043:	Advance	July Reimbursement Request (Details in Part B)	August Reimbursement Request (Details in Part B)	September Reimbursement Request (Details in Part B)
			N/A			

PLEASE REMEMBER INDIRECT COST ALLOCATION AND PERCENTAGE OF ADMINISTRATION COST ARE UNALLOWED

PART B: Detailed Expense (In lieu of completing Part B manually, detailed information can be exported from your systems in

[illegible]

[illegible]

Supplement reason: ☒ In AA+BE or AA+BE Rev -OR- ☐ -

CFDA #: 21.019	Federal awd date: 03/27/20	Is award R&D? no	FAIN: H.R. 748 – 116 th Congress (2019-2020)	Total amount of fed awd: \$ 3,585,391,176			
CFDA name: Coronavirus Relief Fund		Fed award project description:	Coronavirus Aid, Relief, and Economic Security Act, Coronavirus Relief Funds (to States)				
		Fed awarding agency: U.S. Treasury	Federal award indirect cost rate: NC DHHS limited to: 0% Subawardee limited to: 0%				
Subrecipient	Subrecipient DUNS	Fed funds for This Supplement	Total of All Fed Funds for This Activity	Subrecipient	Subrecipient DUNS	Fed funds for This Supplement	Total of All Fed Funds for This Activity
Alamance	965194483	201857	201857	Jackson	019728518	67821	67821
Albemarle	130537822	335813	335813	Johnston	097599104	238037	238037
Alexander	030495105	61801	61801	Jones	095116935	31127	31127
Anson	847163029	47598	47598	Lee	067439703	86438	86438
Appalachian	780131541	164871	164871	Lenoir	042789748	82049	82049
Beaufort	091567776	71811	71811	Lincoln	086869336	112491	112491
Bladen	084171628	57723	57723	Macon	070626825	59398	59398
Brunswick	091571349	169625	169625	Madison	831052873	44403	44403
Buncombe	879203560	304908	304908	MTW	087204173	103301	103301
Burke	883321205	119750	119750	Mecklenburg	074498353	1207750	1207750
Cabarrus	143408289	248252	248252	Montgomery	025384603	50144	50144
Caldwell	948113402	110898	110898	Moore	050988146	128467	128467
Carteret	058735804	97153	97153	Nash	050425677	124033	124033
Caswell	077846053	45842	45842	New Hanover	040029563	273459	273459
Catawba	083677138	192957	192957	Northampton	097594477	42501	42501
Chatham	131356607	101047	101047	Onslow	172663270	236891	236891
Cherokee	130705072	51949	51949	Orange	139209659	178869	178869
Clay	145058231	32723	32723	Pamlico	097600456	34579	34579
Cleveland	879924850	128195	128195	Pender	100955413	87846	87846
Columbus	040040016	81577	81577	Person	091563718	63880	63880
Craven	091564294	133055	133055	Pitt	080889694	214737	214737
Cumberland	123914376	382064	382064	Polk	079067930	43502	43502
Dare	082358631	60376	60376	Randolph	027873132	177244	177244
Davidson	077839744	203445	203445	Richmond	070621339	69327	69327
Davie	076526651	66901	66901	Robeson	082367871	163619	193619
Duplin	095124798	85231	85231	Rockingham	077847143	120125	120125
Durham	088564075	359582	359582	Rowan	074494014	174753	174753
Edgecombe	093125375	77539	77539	Sampson	825573975	89940	89940
Foothills	782359004	165280	165280	Scotland	091564146	59009	59009
Forsyth	105316439	430687	430687	Stanly	131060829	89112	89112
Franklin	084168632	94224	94224	Stokes	085442705	70716	70716
Gaston	071062186	603148	603148	Surry	077821858	99920	99920
Graham	020952383	29479	29479	Swain	146437553	35761	35761
Granville-Vance	063347626	156187	156187	Toe River	113345201	116460	116460
Greene	091564591	42944	42944	Transylvania	030494215	58322	58322
Guilford	071563613	603148	603148	Union	079051637	273696	273696
Halifax	014305957	76260	76260	Wake	019625961	1187939	1187939
Harnett	091565986	165335	165335	Warren	030239953	41899	41899
Haywood	070620232	88578	88578	Wayne	040036170	156092	156092
Henderson	085021470	147530	147530	Wilkes	067439950	96298	96298
Hoke	091563643	78923	78923	Wilson	075585695	109433	109433
Hyde	832526243	25673	25673	Yadkin	089910624	61580	61580
Iredell	074504507	215054	215054				

DPH-Aid-To-Counties


For Fiscal Year: 20/21

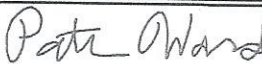
Budgetary Estimate Number : 0

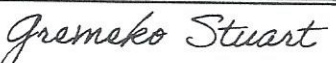
Activity 115		1175		
		4026		
		HN		
Service Period	AA	07/01-12/30	Proposed Total	New Total
Payment Period		08/01-01/31		
01 Alamance	* 0	201,857	201,857	201,857
D1 Albemarle	* 0	335,813	335,813	335,813
02 Alexander	* 0	61,801	61,801	61,801
04 Anson	* 0	47,598	47,598	47,598
D2 Appalachian	* 0	164,871	164,871	164,871
07 Beaufort	* 0	71,811	71,811	71,811
09 Bladen	* 0	57,723	57,723	57,723
10 Brunswick	* 0	169,625	169,625	169,625
11 Buncombe	* 0	304,908	304,908	304,908
12 Burke	* 0	119,750	119,750	119,750
13 Cabarrus	* 0	248,252	248,252	248,252
14 Caldwell	* 0	110,898	110,898	110,898
16 Carteret	* 0	97,153	97,153	97,153
17 Caswell	* 0	45,842	45,842	45,842
18 Catawba	* 0	192,957	192,957	192,957
19 Chatham	* 0	101,047	101,047	101,047
20 Cherokee	* 0	51,949	51,949	51,949
22 Clay	* 0	32,723	32,723	32,723
23 Cleveland	* 0	128,195	128,195	128,195
24 Columbus	* 0	81,577	81,577	81,577
25 Craven	* 0	133,055	133,055	133,055
26 Cumberland	* 0	382,064	382,064	382,064
28 Dare	* 0	60,376	60,376	60,376
29 Davidson	* 0	203,445	203,445	203,445
30 Davie	* 0	66,901	66,901	66,901
31 Duplin	* 0	85,231	85,231	85,231
32 Durham	* 0	359,582	359,582	359,582
33 Edgecombe	* 0	77,539	77,539	77,539


D7 Foothills	* 0	165,280	165,280	165,280
34 Forsyth	* 0	430,678	430,678	430,678
35 Franklin	* 0	94,224	94,224	94,224
36 Gaston	* 0	261,191	261,191	261,191
38 Graham	* 0	29,479	29,479	29,479
D3 Gran-Vance	* 0	156,187	156,187	156,187
40 Greene	* 0	42,944	42,944	42,944
41 Guilford	* 0	603,148	603,148	603,148
42 Halifax	* 0	76,260	76,260	76,260
43 Harnett	* 0	165,335	165,335	165,335
44 Haywood	* 0	88,578	88,578	88,578
45 Henderson	* 0	147,530	147,530	147,530
46 Hertford	* 0	0	0	0
47 Hoke	* 0	78,923	78,923	78,923
48 Hyde	* 0	25,673	25,673	25,673
49 Iredell	* 0	215,054	215,054	215,054
50 Jackson	* 0	67,821	67,821	67,821
51 Johnston	* 0	238,037	238,037	238,037
52 Jones	* 0	31,127	31,127	31,127
53 Lee	* 0	86,438	86,438	86,438
54 Lenoir	* 0	82,049	82,049	82,049
55 Lincoln	* 0	112,491	112,491	112,491
56 Macon	* 0	59,398	59,398	59,398
57 Madison	* 0	44,403	44,403	44,403
D4 M-T-W	* 0	103,301	103,301	103,301
60 Mecklenburg	* 0	1,207,755	1,207,755	1,207,755
62 Montgomery	* 0	50,144	50,144	50,144
63 Moore	* 0	128,467	128,467	128,467
64 Nash	* 0	124,033	124,033	124,033
65 New Hanover	* 0	273,459	273,459	273,459
66 Northampton	* 0	42,501	42,501	42,501
67 Onslow	* 0	236,891	236,891	236,891
68 Orange	* 0	178,869	178,869	178,869
69 Pamlico	* 0	34,579	34,579	34,579
71 Pender	* 0	87,846	87,846	87,846

73 Person	* 0	63,880	63,880	63,880
74 Pitt	* 0	214,737	214,737	214,737
75 Polk	* 0	43,502	43,502	43,502
76 Randolph	* 0	177,244	177,244	177,244
77 Richmond	* 0	69,327	69,327	69,327
78 Robeson	* 0	163,619	163,619	163,619
79 Rockingham	* 0	120,125	120,125	120,125
80 Rowan	* 0	174,753	174,753	174,753
D5 R-P-M	* 0	0	0	0
82 Sampson	* 0	89,940	89,940	89,940
83 Scotland	* 0	59,009	59,009	59,009
84 Stanly	* 0	89,112	89,112	89,112
85 Stokes	* 0	70,716	70,716	70,716
86 Surry	* 0	99,920	99,920	99,920
87 Swain	* 0	35,761	35,761	35,761
D6 Toe River	* 0	116,460	116,460	116,460
88 Transylvania	* 0	58,322	58,322	58,322
90 Union	* 0	273,696	273,696	273,696
92 Wake	* 0	1,187,939	1,187,939	1,187,939
93 Warren	* 0	41,899	41,899	41,899
96 Wayne	* 0	156,092	156,092	156,092
97 Wilkes	* 0	96,298	96,298	96,298
98 Wilson	* 0	109,433	109,433	109,433
99 Yadkin	* 0	61,580	61,580	61,580
Totals		13,338,000	13,338,000	13,338,000

 09042020
Sign and Date - DPH Program Administrator

 09/04/2020
Sign and Date - DPH Section Chief

 9/4/2020
Sign and Date - DPH Contracts Office

 09/04/2020
Sign and Date - DPH Budget Officer

SH 9/4/2020

Request Info	
Type	Budget Amendment
Description	AA-115 COVID Infection Prevent
Justification	Board Meeting 10/05/2020 - Appropriate federal revenues in the amount of \$169,625 provided by Dept of Health and Human Services (from CRF) to provide necessary and appropriate relief and assistance from COVID-19 in flexible funds for local health departments to support infection-prevention related activities.
Originator	CHRISTINA KENNEDY

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
135186	331048	Bioterrorism Preparedness	Cares Act	169625	Increase	Credit
135186	465510	Bioterrorism Preparedness	Grant Subsidy-COVID-19	169625	Increase	Debit

Total	
Grand Total:	339250



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:

David Stanley

Action Item # V. - 9.

Health & Human Services - Health Services - Annual Board of Health Policies

Issue/Action Requested:

Request that the Board of Commissioners review and approve annual Board of Health policies.

Background/Purpose of Request:

As part of Local Health Department Accreditation requirements, certain Board of Health policies must be reviewed and approved by the Board of Health/Board of Commissioners annually. These policies are as follows:

- **Orientation and Education for Board of Health Members:** The purpose of this policy is to address the orientation of new Board members so they can be effective in their roles and to ensure that all Board members remain current on health issues and best practices that affect Brunswick County.
- **Procedures for Adjudications:** The Board of Health may be asked to review action taken by health department staff in regard to investigational findings and/or rule enforcement action. The public or involved party may bring the matter to the board and a hearing may result. The purpose of this policy is to ensure certain procedures specified in G.S. 130A-24 are followed.
- **Procedures for Rule-Making:** Local Boards of Health have the authority to pass rules to protect and promote public health. The purpose of this policy is to make the Board of Health aware of their authority and the proper procedures needed when considering or adopting rules.

Staff recommends approval of the policies.

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners review and approve annual Board of Health policies.

ATTACHMENTS:

Description

- ☐ BOH Policy_Orientation & Education of BOH Members
- ☐ BOH Policy_Procedures for Adjudications
- ☐ BOH Policy_Procedures for Rule-Making

Brunswick County Health Services Policies and Procedures

Program Name: Board of Health

Effective Date:	_____
Revision Date:	_____
Approved By:	_____
Date Approved:	_____

Policy Title: Orientation and Education for Board of Health Members

Policy:

Because Board members come from a variety of community groups and backgrounds they may have little knowledge of public health. By properly orienting new BOH members to their role and the functions of public health, they can better serve Health Services and Brunswick County. Ongoing training will aid Board members in broadening their knowledge in current health issues.

Purpose:

To orient new Board members so they can be effective and to ensure that all Board members remain current on health issues and best practices that affect Brunswick County.

Procedures:

1. Board members will receive orientation within the first year of their appointment.
 - a. Each Board member will meet with the Health & Human Services Director and/or Health Director to review the Board of Health handbook and the most recent Community Health Assessment or State of the County Health Report.
 - b. The Health Director is responsible for reviewing and updating the Board of Health handbook. The material included should be regularly updated and information replaced as appropriate.
2. Board members will participate in ongoing continuing education.
 - a. Board members will receive ongoing training related to the responsibilities and authority of the local board of health. It could also cover any relevant or emerging public health topic (such as isolation or quarantine authorities as related to an emerging infectious disease or updates to state environmental health rules). The training must include/highlight the BOH rule-making or other authority as it relates to that topic. On-going training can be done in groups, one on one, or through self-guided training and must occur at least once every 4-year accreditation cycle.

Approved and adopted by the Brunswick County Commissioners on _____.

Chair, Board of County Commissioners

Health and Human Services Director

Brunswick County Health Services Policies and Procedures

Program Name: Board of Health

Effective Date:	_____
Revision Date:	_____
Approved By:	_____
Date Approved:	_____

Policy Title: Procedures for Adjudications

Policy:

The Board of Health may be asked to review action taken by health department staff in regard to investigational findings and/or rule enforcement action. The public or involved party may bring the matter to the board a hearing may result.

Purpose:

Because of possible legal action, certain procedures specified in G.S. 130A-24 must be followed.

Procedures:

The Board of Health must follow NC General Statute 130A-24 during an adjudication process and appeals procedure.

If, during the 4-year accreditation process, there have not been any adjudications, evidence of a signed Board of Health Statement to that effect is required.

Approved and adopted by the Brunswick County Commissioners on _____.

Chair, Board of County Commissioners

Health and Human Services Director

Brunswick County Health Services Policies and Procedures

Program Name: Board of Health

Effective Date:	_____
Revision Date:	_____
Approved By:	_____
Date Approved:	_____

Policy Title: Procedures for Rule-Making

Policy:

Local Boards of Health have the authority to pass rules to protect and promote public health.

Purpose:

When considering or adopting rules, it is important for the Board of Health to be aware of their authority and the proper procedures needed.

Procedures:

The Board of Health must follow NC General Statute 130A-39 to adopt rules to protect and promote public health.

If, during the 4-year accreditation process, a rule has not been adopted, a signed Board of Health Statement to that effect is required.

Approved and adopted by the Brunswick County Commissioners on _____.

Chair, Board of County Commissioners

Health and Human Services Director



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:
Stephanie Lewis, Operation Services
Director

Action Item # V. - 10.

Operation Services - Resolution Exempting Engineering and
Design Services for Replacement Convenient Site Buildings

Issue/Action Requested:

Request that the Board of Commissioners approve a resolution exempting procurement of engineering and design services for replacement convenient site buildings.

Background/Purpose of Request:

The convenient site buildings at our Leland, Sunset Beach and Supply Convenient Site locations are needing replacement. Brunswick County Operation Services needs engineering and design services for these convenient site buildings. The projected cost for these services is less than \$50,000. N.C.G.S. 143-64.32 authorizes local governments to exempt contract for design services from qualifications-based selection requirements if the estimated fee is less than \$50,000.

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners approve a resolution exempting procurement of engineering and design services for replacement convenient site buildings.

ATTACHMENTS:

Description

- Resolution Exempting Engineering and Design Services for Replacement Convenient Site Buildings

County of Brunswick
Office of the County Commissioners



**RESOLUTION EXEMPTING ENGINEERING AND DESIGN SERVICES FOR CONVENIENT
SITE BUILDINGS FROM G.S. 143-64.31**

WHEREAS, G.S. 143-64.31 requires the initial solicitation and evaluation of firms to perform architectural, engineering, surveying, construction management-at-risk services, and design-build services (collectively, the "Services") to be based on qualifications and without regard to fee; and

WHEREAS, Brunswick County proposes to enter into an agreement for engineering and design services for replacement convenient site buildings; and

WHEREAS, G.S. 143-64.32 authorizes units of local government to exempt contracts for said Services from the qualifications-based selection requirements of G.S. 143-64.31 if the estimated fee is less than \$50,000; and

WHEREAS, the estimated fee for Services for the above-described project is less than \$50,000.

NOW, THEREFORE, the Brunswick County Board of Commissioners resolves that:

1. The above-described project is hereby made exempt from the provisions of G.S. 143-64.31.
2. This resolution shall be effective upon adoption.

This the 5th day of October, 2020.

Frank L. Williams, Chairman
Brunswick County Board of Commissioners

ATTEST:

Andrea White, NCCCC
Clerk to the Board



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:
Stephanie Lewis, Operation Services
Director

Action Item # V. - 11.

Operation Services - Tip Fee Exemption Smart Start of
Brunswick County

Issue/Action Requested:

Request that the Board of Commissioners approve a tip fee exemption at the Brunswick County Landfill for Smart Start of Brunswick County.

Background/Purpose of Request:

The county has typically waived tipping fees for churches and other non-profits in the past. This organization has applied to be exempt from tipping fees. This exemption of fees applies only to the county landfill in Bolivia and does not include regular household trash or yard debris.

Fiscal Impact:

Reviewed By Director of Fiscal Operations

Approved By County Attorney:

Not Applicable

County Manager's Recommendation:

Recommend the Board of Commissioners approve a tip fee exemption at the Brunswick County Landfill for Smart Start of Brunswick County.

ATTACHMENTS:

Description

- ▣ Tip Fee Exemption Request

Brunswick County Solid Waste & Recycling
P.O. Box 249, Bolivia, NC 28422
Phone (910) 253-2520 Fax (910) 253-2539



Application for Charitable Organizations to be Exempt from Tipping Fees
at the Brunswick County Transfer Station and C & D Landfill

Please complete the following form and return it to the above address. Completed applications will be reviewed by the Board of Commissioners. If approved, authorized members of your organization will receive a card that should be shown to the Scalehouse Operator at the Landfill in order to dispose of materials free of charge. Up to three officers of your organization will receive this authorization card. In order to dispose of materials for free, an authorized individual from the organization would need to show the card to the Scalehouse Operator. An authorized individual may give the card to another member of the organization as long as the authorized individual calls the Scalehouse Operator in advance. **The exemption from tipping fees does not apply to regular household trash or yard debris. Only materials from the operation of the approved organization qualify for the exemption.**

Name of Organization Smart Start of Brunswick County

Address of Organization 5140 Sellers Street, Shallotte, NC 28470

Phone Number of Organization 910-754-3166

Please briefly describe your organization's mission

Smart Start of Brunswick County is a nonprofit organization whose mission is to ensure all children are healthy and ready for school. Our vision is to have our entire community working together to create unlimited opportuni

Please briefly explain why your organization needs to be exempt from tipping fees

We often have shredded papers and broken furniture that we need to get rid of.

Please list the name, title, home address and phone number of each officer that would be authorized to dispose of materials at the Landfill. Each of these individuals would need to read and sign this form to indicate that they understand the terms of the exemption.

	Name	Title	Address	Phone	Signature
1)	Jonathan Harman	CCR&R Coordinator	5140 Sellers Street, Shallotte, NC 28470	910-754-3166	Jonathan Harman
2)	Jake Griffiths	NC Pre-K Supervisor	5140 Sellers Street, Shallotte, NC 28470	910-754-3166	Jake Griffiths
3)	Johanna McLamb	Admin	5140 Sellers Street, Shallotte, NC 28470	910-754-3166	Johanna McLamb



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # V. - 12.

From:

Elizabeth Bynum

Sheriff's Office - Inmate Medical Contract Amendment Proposal

Issue/Action Requested:

Request that the Board of Commissioners approve proposed changes to the contract with the current medical provider in the Brunswick County Detention Center, Wellpath, and authorize the County Manager to execute the contract upon approval from the County Attorney.

Background/Purpose of Request:

Request that the Board of Commissioners approve proposed changes to the contract with the current medical provider in the Brunswick County Detention Center, Wellpath. Provider is requesting staffing enhancements that will increase the annual contract by \$43,638. If approved, Wellpath will draft an amendment to the agreement that will signed by the County Manager upon approval from the County Attorney.

Fiscal Impact:

Pre-Audit Certification Required, Reviewed By Director of Fiscal Operations
Funds available in the current budget.

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners approve proposed changes to the contract with the current medical provider in the Brunswick County Detention Center, Wellpath, and authorize the County Manager to execute the contract upon approval from the County Attorney.

ATTACHMENTS:

Description

- ▣ Wellpath Proposal



August 27, 2020

Charles Miller, Chief Deputy
Brunswick County Sheriff's Office
70 Stamp Act Drive
Bolivia, NC 28422

Re: Agreement for Inmate HealthCare Services – 2020 – 2021 Contract Year Proposal – *Revised 8.27.2020*

Greetings Chief Deputy Miller:

I hope this letter finds you well. Wellpath is proud to partner with the Brunswick County and we are excited to move into another year of delivering quality healthcare to the inmates in your custody. We appreciate the opportunity to provide this revised proposal.

Contract Auto-Renewal

The current term of our Agreement will end on September 30, 2020. Per Section 9.0, the Agreement will automatically renew for an additional one-year period beginning on October 1, 2020.

Compensation Adjustment

As set forth in Section 9.0.1, we request an increase in the base compensation amount in accordance with the Consumer Price Index – All Urban Consumers, US City Average, Medical Care Services, not to exceed 4%. As previously presented in our letter dated January 10th, the most recently released CPI at that time was 5.1% for the month of November 2019.

Therefore, application of the 4% increase revises the annual amount to be paid for professional health care services rendered at the Brunswick County Detention Center from **\$1,175,685** to **\$1,222,712.40** for October 1, 2020 through September 30, 2021 paid in equal monthly installments of **\$101,892.70**.

Revised Staffing Enhancements

Per recent discussion with David Hackworth, we have revised our proposed staffing to the following positions:

- Increase of **0.35 FTEs of Certified Medical Technician** - Two additional hours each day
- Increase of **0.40 FTEs of Licensed Practical Nurse** – Two additional 8 hour shifts on the weekends

The total annual cost for the proposed enhancements is **\$43,638**, however, the positions can be added individually if the County so chooses. The following table details the cost breakdown per position. If the County confirms acceptance by checking below, the staffing change(s) will become effective October 1, 2020 and the cost(s) will be added to the revised base compensation amount noted above.

Position	FTE Change	Hours Change	Annual Cost Impact	Accepted
Medication Technician	0.35	14	\$16,077	<input type="checkbox"/>
Licensed Practical Nurse	0.40	16	\$27,561	<input type="checkbox"/>
TOTAL	0.75	30	\$43,638	





Staff Physicals

Wellpath agrees to add language to the agreement stating Wellpath will bear the cost to complete staff physicals for the Sheriff's Office and ensure the candidates for employment meet the standards required by the State of North Carolina for law enforcement officers.

If the County agrees to the terms presented, please sign below and email a signed copy to Andrea Knox, Partner Services Specialist, at akknox@wellpath.us. To also move forward with any of the proposed staffing changes, please indicate the County's acceptance by selecting above.

Upon receipt of the signed proposal, our Legal Department will draft a formal contract amendment and route to the appropriate County individuals for signature. All other terms of the current Agreement, including any changes detailed herein, shall remain in full force and effect through the end of the contract period.

If you have questions, please contact David Hackworth, Regional Director of Operations for Brunswick County, at 757-749-4667.

We are Wellpath. We are the right people, striving to *always do the right thing*. We look forward to continued success working together.

Sincerely,

Linda Pansulla
Regional Vice President

Cc: *David Hackworth, Regional Director of Operations*
Adolfo Cisnero, Senior Director, Partner Services

The undersigned is authorized by Brunswick County to accept the above terms.

Authorized Brunswick County Representative

Date Signed

Print Name

Title

PLEASE NOTE: Final delivery of the contract amendment will be via email. If hard copies with original signatures are required, please indicate the number of copies needed: ____.





Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:
John Nichols, P.E.

Action Item # V. - 13.

Utilities - 211 Water Treatment Plant Gravity Sand Filter
Demolition and Replacement Project Final Adjusting Change
Order No. 1 Carmichael Construction Company

Issue/Action Requested:

Request that the Board of Commissioners approve Final Adjusting Change Order No. 1 with Carmichael Construction Company for the construction of the 211 Water Treatment Plant Gravity Sand Filter Demolition and Replacement Project. This Change order will consist of a time extension of 113 days and a contract deduction in the amount of \$4,999.51.

Background/Purpose of Request:

The 211 Water Treatment Plant (WTP) has been in continuous service supplying drinking water to Brunswick County since 1975. The existing steel Evoqua filters reached the end of their useful service life and were due for replacement.

On January 21, 2020, the Board approved a budget amendment in the amount of \$1.2 million for the construction of the filters. The project was then advertised and awarded to Carmichael Construction Company on March 16, 2020, in the amount of \$1,049,000.00. The Notice to Proceed was then issued on March 24, 2020, to allow construction to begin.

This change order reflects a time extension of 113 calendar days to reach final completion. The extension is necessary due to the COVID-19 Global Pandemic, Hurricane Isaias, and delays associated with the challenges faced with retrofitting a 40 plus year old water treatment plant.

This change order also reflects a deduction in the original contract price in the amount of \$4,999.51 setting the revised contract total to \$1,044,000.49.

Recommend the Board of Commissioners approve Final Adjusting Change Order No. 1 with Carmichael Construction Company for the 211 WTP Gravity Sand Filter Demolition and Replacement Project.

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 Final Adjusting Change Order No. 1 with Carmichael Construction Company for the construction of the 211 Water Treatment Plant Gravity Sand Filter Demolition and Replacement Project. This Change order will consist of a time extension of 113 days and a contract

deduction in the amount of \$4,999.51.

ATTACHMENTS:

Description

- ▣ Utilities - Final Adjusting Change Order No. 1 - Attach 1
- ▣ Utilities - Contractor Time Extension Request and Response - Attach 2
- ▣ Utilities - Summary of Final Unit Pay Items and Supporting Documents - Attach 3

BRUNSWICK COUNTY
CHANGE ORDER NO. 1

PROJECT:

211 WTP GRAVITY SAND FILTER DEMOLITION AND REPLACEMENT

CAUSE CODE:

ORIG. DATE OF COMP.

MAY 18, 2020

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)

The Time of Completion including previous orders is 56 calendar days and shall be changed by adding **113** calendar days by this change order for a revised Contract date of completion of **SEPTEMBER 8, 2020**. (Detailed analysis supporting the requirements for a change in duration is attached)

CONTRACT COST SUMMARY

					TOTALS
1. Original Contract Amount					\$1,049,000
2. Amount of Previous Orders	ADD	\$0	Deduct	\$0	
3. Amount of This Order:	ADD	\$0	Deduct	\$4,999.51	
4. Total additions lines 2 & 3			Minus Total	\$4,999.51	\$
			Deducts:		

(Line 4 shall show the net amount to be added or [deducted] from the **original** Contract amount.)

5. Revised Contract Total Amount

\$1,044,000.49

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.

CARMICHAEL CONSTRUCTION CO. *Inc*

(Contractor)

By:

[Signature]

9-16-20

(Date)

BRUNSWICK COUNTY

(Designer) (Owner)

By:

Paul Biagiotti, Construction Manager

9/17/20

(Date)

BRUNSWICK COUNTY

(Owner)

By:

John Nichols P.E., Public Utilities Director

9/17/20

(Date)

BRUNSWICK COUNTY

(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 (OWNER'S) REQUEST FOR AUTHORIZATION TO CHANGE

DATE:

REQUEST NO.: 1

PROJECT NAME:
211 WTP GRAVITY SAND FILTER DEMOLITION AND REPLACEMENT

OWNER: BRUNSWICK COUNTY

CONTRACTOR: CARMICHAEL
CONSTRUCTION CO. Inc *WJL*

DESIGNER: N/A

CONTRACT FOR: CONSTRUCTION

*NOTE: A DESIGNER WAS NOT NEEDED FOR THIS PROJECT AS THE FILTERS WERE REPLACED USING THE ORIGINAL DESIGN AND SAME MATERIALS.

REASON FOR CHANGE:

ADDITIONAL WORK WAS ADDED TO THE ORIGINAL SCOPE. UNFORSEEN DELAYS OCCURRED DUE TO UNKNOWN CONDITIONS OF EXISTING PIPING, MISSING MATERIAL FROM FILTER MANUFACTURER, AND UNFORSEEN DELAYS ASSOCIATED WITH HURRICANE ISAIAS AND THE COVID-19 GLOBAL PANDEMIC. SEE ATTACHED DOCUMENTATION.

SUMMARY REVIEW OF CONTRACTOR'S ESTIMATE FOR TIME AND COST: (Attach Contractor's detailed cost breakdown of labor and materials)

CONTRACT BID QUANTITIES AND ACTUAL QUANTITIES USED ATTACHED.

DESIGNER (OWNER) SUMMARY:

1. Schedule items affected by this change: ADDITIONAL DEMO AND GRADE WORK ADDED TO ORIGINAL SCOPE. UNFORSEEN DELAYS ASSOCIATED WITH HURRICANE ISAIAS AND THE COVID-19 GLOBAL PANDEMIC.

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? N/A

4. Are additional costs indicated by reason of the time extension If so they must be included in 5 & 6 Below. NO

	CONTRACTOR'S ESTIMATE	DESIGNER'S (OWNER'S) ESTIMATE
5. Estimated cost of change:	0	0
6. Estimated time extension field cost (if any):	0	0

DESIGNER (OWNER) 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: *PL*

Date: *9/17/20*

Title:

CONSTRUCTION MANAGER



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Carmichael Construction Company Inc.

PO Box 11029

Southport NC 28461

(910-457-6510)

gary@carmichaelcc.com

walter@carmichaelcc.com

September 09, 2020

Reference: Hwy 211 Water Treatment Plant Gravity Sand Filter Tanks Demolition and Replacement

Request: Extension of Contract Time to Waive Liquidated Damages/Penalties.

Mr. Paul Biagiotti, w/Brunswick County

Dear Paul,

We are writing to request a time extension for the Hwy 211 Water Treatment Plant Tank Demolition, and Construction of five new Sand Filter Tanks, and for the liquidated penalties to be waived due to the specifics of the project and the Coronavirus 2019 Pandemic (COVID-19).

We are all aware of the ongoing COVID-19 Pandemic, which was declared by the World Health Organization, the President of the United States, the Governor of NC, and Brunswick County, (see letters attached).

Here are some of the timelines of the Project, COVID-19 issues, and the construction process.

1. Pre-bid construction meeting date, February 10th, 2020

P.O. Box 11029 • Southport, NC 28461 • (910) 457-6510 • FAX (910) 457-9084

2. Original bid date, February 17th, 2020
3. Only two bidders are present.
4. A New Bid date set for March 4th, 2020.
5. Carmichael Construction Company Inc. (hereinafter as "CCC") is the apparent low bidder on March 4th.
6. CCC received an email from Brunswick County on March 5th, 2020, that a request for award will be presented at the next Board of Commissioners meeting on March 16th.
7. NC Governor Roy Cooper announces a State of Emergency due to COVID-19 on March 10th, 2020 Executive Order #116.
8. NC Governor Roy Cooper announces for all schools to close on March 14th, 2020, Executive Order #117.
9. The materials on this project were provided by Brunswick County, and a request for CCC to unload these materials was asked, and we agreed to help expedite the project per the March 5th email.
10. Notice of Award was given during the commissioners meeting on March 16th, 2020.
11. NC Governor Roy Cooper announces all Restaurants and Bars to close and approves unemployment benefits to be readily available on March 17th, 2020 Executive Order #118.
12. Purchase order number was emailed to CCC on March 20th, 2020 for the project.
13. CCC met Subcontractors on site Friday March 20th to discuss material delivery and construction process and equipment mobilization to unload county's materials.
14. CCC rented a crane and operator from Edwards to help with the unloading of the County's tank material, (Scheduled for Monday March 23rd, and possibly Tuesday 24th).
15. NC Governor Roy Cooper waives restrictions on childcare, and elder care. Executive Order #119.
16. Material deliveries started on Monday March 23rd, 2020.
17. NC Governor Roy Cooper extends school closings, on March 23rd, 2020, Executive Order #120.
18. Notice to Proceed was issued on March 24, 2020 and was received by email on March 26th, 2020.
19. Brunswick County Declares a State of Emergency on March 24th, 2020. (Letter attached).
20. During the material delivery it was noticed there were some questions about the valves, it seemed they needed reducers to install them. The County's inspector found the items needed in their stock and made a trip to Fastenal for hardware needed later. Carmichael's Crew went to the County's facility on Grey Water Road to get some of these items needed on March 26th. (No reducers were needed).
21. Pre-construction meeting was scheduled for Thursday March 26th at 11am on site. During this meeting the scope of work was discussed, and Walter Carmichael mentioned the deadline of May 18th had not been adjusted to the new bid date and there was no way of making the original date, but we would do the best we could to get the project done in a timely manner.

22. CCC received NCDPS credentials, a Certificate of post Disaster Re-entry in accordance with N.C.G.S. 166A-19.70 which granted us entry and was to be placed in our vehicles coming and going into the water treatment facility on March 26th, 2020.
23. NC Governor Roy Cooper announces, and issues a stay at home order, March 27th, 2020, Executive Order #121.
24. Materials were counted and separated into different piles per tank, and/or installation order from Monday 23rd through Friday 27th.
25. A few of the 90-degree bends had the wrong size connections so a change order was done to correct the issue.
26. We received an email on Essential businesses on March 30th, 2020 from the County. CCC sent an email to the County letting them know we would continue the work at the Hwy 211 water treatment facility, and notice was given of possible delays due to the COVID-19 Pandemic. (Email attached).
27. Demolition was started on tanks 3 and 4 Monday March 30th, and the sand was pumped out of the first tanks on March 31st. Sand was found in two of the tank compartments, and should only have been in one compartment we contacted the County and it was agreed we would pump out both compartments out without a change to the project. Later this was found in other tanks and a change order was given as needed to accommodate the extra work done.
28. As construction on the sand filter tanks moved forward, the NC Executive Orders were being placed on the public we at CCC became concerned for our employees and their safety. After one employee quit and knowing unemployment benefits were more readily available, we decided to pay our employees an additional \$40.00 per day. We called it hazard pay and hoped it would keep our employees at work and our projects moving forward. The additional pay started April 27th and it was done for an 8-week period, ending June 21st, 2020. This did keep our employees at work and boosted their morale.
29. The County held a progress meeting on April 30th, 2020 at 11am. During the progress meeting construction of the tanks were discussed and CCC informed the County we had moved some of the materials to the welding shop in Riegelwood, so some of the assembly and painting could still be done there while other items were being assembled here on site. This would also help productivity when we have inclement weather and help with the other tank assembling as we move forward. The County asked if it was possible to bring on more welders to help, and we agreed to try. Work time frames for crews were discussed and at this point of construction CCC crews and subcontractors had been working 5 days a week Monday through Friday from 7:30am to 6:00pm per the General Conditions Article 33 in the project specifications. It was asked if we could work Saturdays, and CCC agreed to work Saturdays to help expedite the construction process.
30. Due to COVID we tried to maintain the same crews on site, and tanks 3 and 4 were completed around Memorial Day weekend. As we approached the summer months and water demand became an issue. It was also necessary to increase crane rental to meet the demands of tank removal and placement that we had not planned on. (No extra cost was requested).
31. Paint drying times for submersion became an issue pushing the limits for the new tank startups.
32. Tanks 1 and 2 were completed by July 1st just in time for the 4th of July vacation period.

33. CCC and subcontractors were asked to hold on the last tank #5 due to the holiday and we agreed. (No work between July 1st to July 6th).
34. CCC and subcontractors returned to work on July 7th, and tank #5 was taken offline and we started the demolition and completed tank #5 on July 31st.
35. Paint was inspected by S&ME on Monday morning August 3rd, and sand was placed.
36. Hurricane Isaias made landfall that afternoon, and no work was done on August 4th, due to power outages and water demands because of a leak on Oak Island.
37. On Wednesday August 5th we proceeded with the change order for the Wye and header pipe repair. Crews finished the work on Thursday 6th, and then the painting was done on header, and wye.
38. CCC then started on the existing building Demolition change order. Equipment was moved on Monday August 10th, and crew started on Demolition Tuesday 11th and found the concrete footer was 24" thick, and slab 12" thick, so a rental excavator w/jack hammer was moved in to help with the extra concrete found. Our original plan was to cut the slab into sections for a cleaner removal process, the extra concrete thickness was not known. The demolition on the building was completed on Friday August 28. Dirt was hauled in on Monday 31st for the new building slab area. During the demolition of the existing building, we verified existing utilities, and their grades with the county for the proposed 12" storm drain and grade work around new tanks.
39. A walk through was done on the new sand filter tanks on August 17th, and a punch list was emailed to us from the Brunswick County inspector. The Paint crew tried to work on paint touch ups requested on punch list, but the condensation caused an issue, so tank shut downs are necessary, and water demands will dictate when. (Punch list attached).
40. Equipment was mobilized for the 12" CPP storm drain and grade work change order around the new tanks. The grade was needed to keep water from standing around the new tanks. Work started Tuesday September 1st and was complete Friday September 4th.
41. Paint touch ups on tanks 1 and 2 were done September 3rd and 4th, and tanks 3, 4, and 5 should be next, but water demands will dictate shut down. (It is a possibility they could be done next week).

The project has had its challenges due to the COVID-19 Pandemic, the rain during the construction process including a hurricane. Despite the challenges, we endeavored to persevere on the job site including purchasing tarps to cover the tanks so work could continue. The County's representatives and CCC have done a great job in keeping a safe environment and working together for water shut down periods for the construction to continue during peak water demands this summer. Due to the usual work conditions, short contract time frame, COVID-19, and the weather we faced, we ask you to grant the extension of time for this project as well as the waiver of the liquidated damages/penalties.

Best regards

Gary Carmichael Jr.

Carmichael Construction Company Inc.

A handwritten signature in black ink, appearing to read "G. Carmichael Jr.", with a stylized flourish at the end.

BRUNSWICK COUNTY PUBLIC UTILITIES
OPERATIONS CENTER

250 GREY WATER ROAD NE
SUPPLY, NORTH CAROLINA 28462

MAILING ADDRESS
POST OFFICE BOX 249
BOLIVIA, NORTH CAROLINA, 28422

September 15, 2020

TELEPHONE
(910) 253-2657
FAX
(910) 253-4305

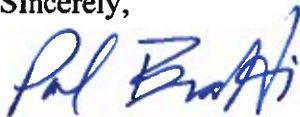
Mr. Gary Carmichael, Jr.
Carmichael Construction Company, Inc.
P. O. Box 1129
Southport, NC 28461

Dear Mr. Carmichael:

I am in receipt of your letter dated September 9, 2020, requesting a contract time extension on the 211 WTP Gravity Sand Filter Demolition and Replacement Project. In review, I agree with many of your concerns. Due to the COVID-19 Global Pandemic and Hurricane Isaias along with the additional work added to the project scope and unknown conditions with retrofitting an existing 40-year-old WTP, this project has in fact encountered some legitimate delays. Therefore, I will be recommending the contract be extended an additional 113 calendar days. This will change the completion date from May 18, 2020, to September 8, 2020, and will be reflected in the project's Final Adjusting Change Order contingent upon Brunswick County Board of Commissioners approval. A copy of the Final Adjusting Change Order will be sent to you via email for your review and signature. Two (2) original signed hard copies are to be returned to me.

I appreciate your vigilance in completing the project despite the challenges faced. This project was key in continuing to supply the residents of Brunswick County with clean drinking water.

Sincerely,



Paul Biagiotti
Construction Manager

/khw



SUMMARY OF FINAL UNIT PAY ITEMS

211 WTP GRAVITY SAND FILTER DEMOLITION AND REPLACEMENT

PAY ITEM	SPEC SECTION	PAY ITEM DESCRIPTION	UNIT PRICE	AMOUNT USED	+ADD/(DEDUCT)
1	GC 38K	CHANGE ORDER ALLOWANCE <ul style="list-style-type: none"> • RETROFIT 90 BENDS FOR BACKWASH PIPING • 2 ADDITIONAL MANWAYS IN FILTERS • 11 ADDITIONAL MJ FITTINGS REQUIRED FOR VERTICAL PIPING • ADDITIONAL FILTER SAND REMOVAL IN TANK #1 • DEMO OLD LAB BUILDING • RE GRADE SITE TO DRAIN INCLUDING DRAINAGE PIPE AND CATCH BASIN INSTALLATION • INSTALL STEEL SHEET OVER UNFORSEEN EXISTING STORM DRAIN BASIN FOUND DURING GRADE WORK 	\$75,000	\$78,872.87 <ul style="list-style-type: none"> • \$696.99 • \$3,806.07 • \$16,971.79 • \$3,337.04 • \$16,276.10 • \$37,534.88 • \$250.00 	+\$3872.87
2	GC 30	TESTING ALLOWANCE	\$20,000	\$34,190.80	+\$14,190.80
3	EP	MANUFACTURER SPECIAL INSPECTION	\$22,000	\$0	(\$22,000)
4	GC 20	EXISTING PIPE REPAIR REPAIR EXISTING HEADER PIPE	\$20,000	\$18,936.82	(\$1,063.18)
				TOTAL DEDUCT	(\$4,999.51)

**Change Proposal
Brunswick County****Date:** 4/16/20**Designer:** Evoqua Water Technologies LLC**Designer Rep:** Michael Di Fiore**Project Name:** 211 WTP Gravity Sand Filter Demo & Replacement**Contractor:** Carmichael Construction Company Inc.**Contractor Rep:** Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Retrofit 18" 90 Degree Bends for Backwash Piping Per Request of Brunswick County Public Utilities:

Welding - \$280.00/EA x 2 =	\$560.00
Materials - \$10.41/EA x 2 =	\$20.82
	\$580.82
	\$116.17 20% Profit & Overhead
	\$696.99

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 696.99.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 1 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Contractor

4/16/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend

OWNER'S

☐ Recommend with the following changes☒**APPROVED**05/01/2020~~Designer~~ BCPU

Date

Gurkin Construction Co. Inc.,
PO Box 706 Riegelwood, NC 28456
P (910) 655-4875 – F (910) 655-4128
michael@gurkinco.com

April 15, 2020

Carmichael Construction Company
Southport, NC
Attn: Walter Carmichael
Ref: 211 Water Filter Plant – Additional Work – Replace coupling with larger size
Quote: 3134-CO-1

Mr. Carmichael,

Thank-you for the opportunity to provide you with an estimate on the additional work referenced above. We propose to furnish all labor and equipment necessary to remove existing ¾" couplings and install new 2" couplings in 18" backwash 90's, per your request, drawings, and specifications.

Clarifications:

1. All materials shall be provided by others
2. Painting and sandblasting shall be performed by others
3. Work shall require one day be added to the schedule

Unit Price, \$ **280.00 / coupling**
Plus all applicable taxes
Terms, net 30 days
Credit Card Fee 4%

Sincerely,

Michael Gurkin
Gurkin Construction



FERGUSON WATERWORKS #1104
3881 US HIGHWAY 421 NORTH
SUITE D
WILMINGTON, NC 28401-0925
Phone: 910-815-6600
Fax: 910-762-2469

Deliver To:
From: Andrew Bryant
Comments:

08:18:44 APR 16 2020

Page 1 of 1

FERGUSON WATERWORKS #1104
Price Quotation
Phone: 910-815-6600
Fax: 910-762-2469

Bid No: B648449
Bid Date: 04/16/20
Quoted By: AB

Cust Phone: 910-457-6510
Terms: NET 10TH PROX

Customer: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Ship To: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Cust PO#: 2" COUPLINGS

Job Name: HWY 211

Item	Description	Quantity	Net Price	UM	Total
IBCK	2 BLK MI 150# COUP	1	9.750	EA	9.75
Net Total:					\$9.75
Tax:					\$0.66
Freight:					\$0.00
Total:					\$10.41

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 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!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1104&on=42239>

Change Proposal
Brunswick County

Date: 5/5/20
Designer: Evoqua Water Technologies LLC
Designer Rep: Michael Di Fiore

Project Name: 211 WTP Gravity Sand Filter Demo & Replacement
Contractor: Carmichael Construction Company Inc.
Contractor Rep: Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Fabrication of 2 Additional Manways 18" Circular in Shape with Cover and Gasket/Bolts

Fabrication of Manyway & Covers Installed	= \$2,120.00 LS (See Attached)
Materials 316 SS 18" Bolt & Gasket	= \$634.10 (See Attached)
CCC Labor to Assist Welder while Fabricating	= \$417.62 (See Attached)
	\$3,171.72
20% Profit & Overhead	\$634.35
	\$3,806.07

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 3,806.07.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 2 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Carmichael Const Co Inc by Walter
Contractor

5/5/20

Date

Designer's Action: ☐ Recommend ☐ Do Not Recommend
N/A ☐ Recommend with the following changes

APPROVED

Designer BCPU

05/07/2020

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #002

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

Supervisor - \$100.00/HR x 2 Hours = \$200.00

Foreman - \$25.00/HR x 2 Hours = \$50.00

Laborer - \$16.00/HR x 2 Hours = \$32.00

Laborer - \$16.00/HR x 2 Hours = \$32.00

Labor Subtotal **\$314.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$103.62**

2 Hour Labor Cost Based on Above **\$417.62**

Testing of Welds will be per the Allowance for this Change Order

Gurkin Construction Co. Inc.,
PO Box 706 Riegelwood, NC 28456
P (910) 655-4875 – F (910) 655-4128
michael@gurkinco.com

April 30, 2020

Carmichael Construction Company
Southport, NC
Attn: Walter Carmichael
Ref: 211 Water Filter Plant – Additional Work – Fabricate and install 18” round manway
Quote: 3134-CO-2

Mr. Carmichael,

Thank-you for the opportunity to provide you with an estimate on the additional work referenced above. We propose to furnish all labor and equipment necessary to fabricate and install two manways and manway covers per your request, drawings, and specifications.

Clarifications:

1. All carbon steel plate and pipe is included
2. Painting and sandblasting shall be performed by others
3. Work shall require two days be added to the schedule
4. Man way to be 18” diameter of circular shape
5. Bolts and gaskets are not included

Lump Sum Price, \$ **2,120.00**
Terms, net 30 days
Credit Card Fee 4%

Sincerely,

Michael Gurkin
Gurkin Construction

*Change Proposal
Brunswick County*

Date: 5/5/20 **Project Name:** 211 WTP Gravity Sand Filter Demo & Replacement
Designer: Evoqua Water Technologies LLC **Contractor:** Carmichael Construction Company Inc.
Designer Rep: Michael Di Fiore **Contractor Rep:** Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Repair Header in 2 locations per Brunswick County's Request (See Attached Pictures)

Fabrication/Repair 2 Locations on Existing Header Pipe = \$4,700.00 (See Attached)
CCC Labor to Assist Welder while Fabricating/Repairs = \$417.62 (See Attached)
\$5,117.62
20% Profit & Overhead \$1,023.53
\$6,141.15

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$6,141.15.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 2 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Carmichael Const. Co LLC by Walter 5/5/20
Contractor Date

Designer's Action: ☐ Recommend ☐ Do Not Recommend
N/A ☐ Recommend with the following changes

APPROVED

BCPU 05/07/2020
~~Designer~~ Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584
Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201
Water & Sewer Lines • Water & Sewer Plants



Change Proposal #003

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

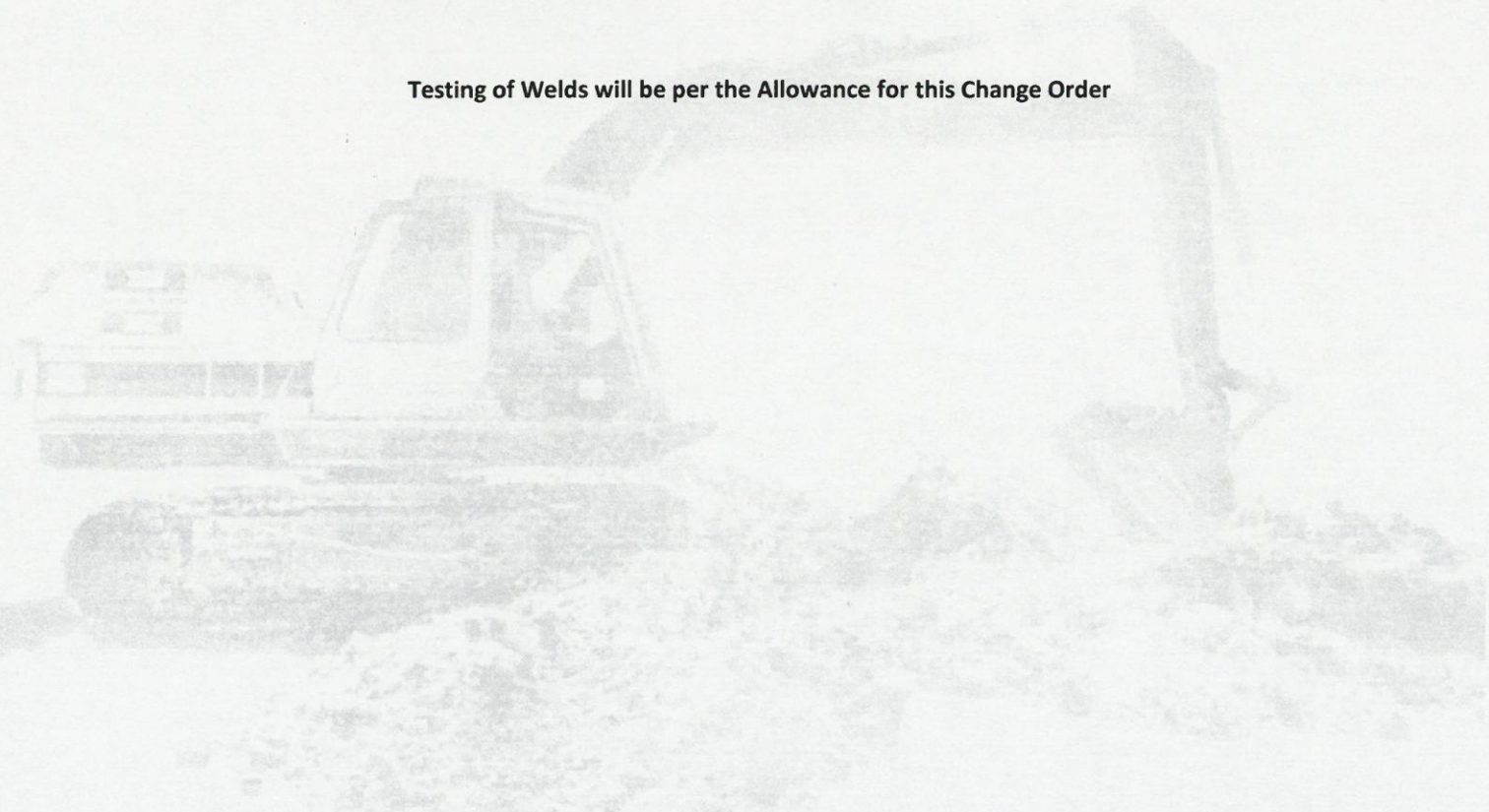
Supervisor - \$100.00/HR x 2 Hours =	\$200.00
Foreman - \$25.00/HR x 2 Hours =	\$50.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00

Labor Subtotal **\$314.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$103.62**

2 Hour Labor Cost Based on Above **\$417.62**

Testing of Welds will be per the Allowance for this Change Order



Gurkin Construction Co. Inc.,
PO Box 706 Riegelwood, NC 28456
P (910) 655-4875 – F (910) 655-4128
michael@gurkinco.com

April 30, 2020

Carmichael Construction Company
Southport, NC
Attn: Walter Carmichael
Ref: 211 Water Filter Plant – Additional Work – Repair header pipe
Quote: 3134-CO-3

Mr. Carmichael,

Thank-you for the opportunity to provide you with an estimate on the additional work referenced above. We propose to furnish all labor and equipment necessary to repair header pipe per your request.

Repairs are to be made at areas marked on pipe. We will cut away existing rusted metal, form patches, and seal weld as necessary.

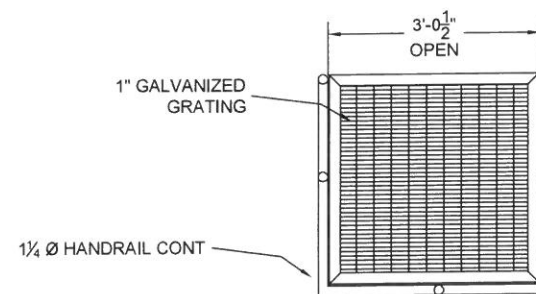
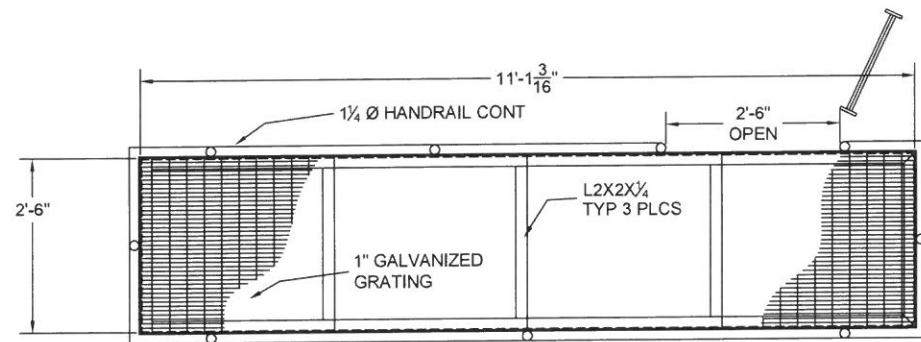
Clarifications:

- 1. Painting and sandblasting shall be performed by others
- 2. Work shall require two days be added to the schedule
- 3. Repairs performed outside of marked areas shall require additional payment

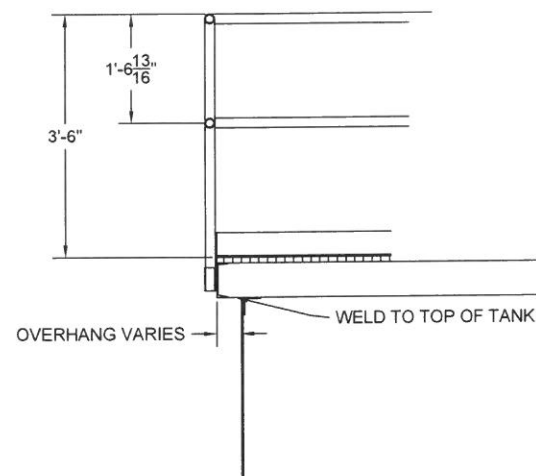
Lump Sum Price, **\$4,700.00**
Terms, net 30 days
Credit Card Fee 4%

Sincerely,

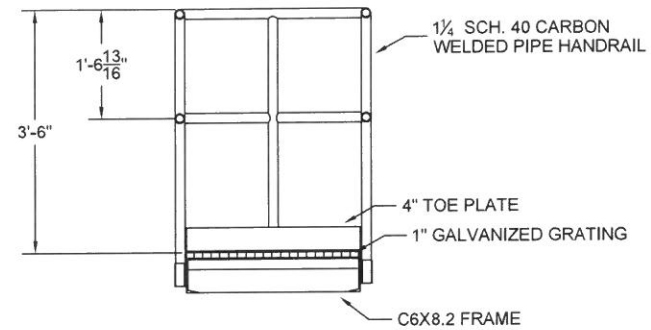
Michael Gurkin
Gurkin Construction



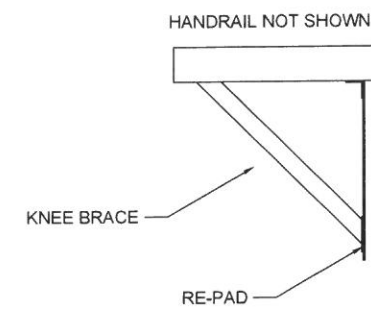
TANK 5
3X3 PLATFORM



TOP OF TANK CONNECTION DETAIL



SECTION THRU PLATFORM

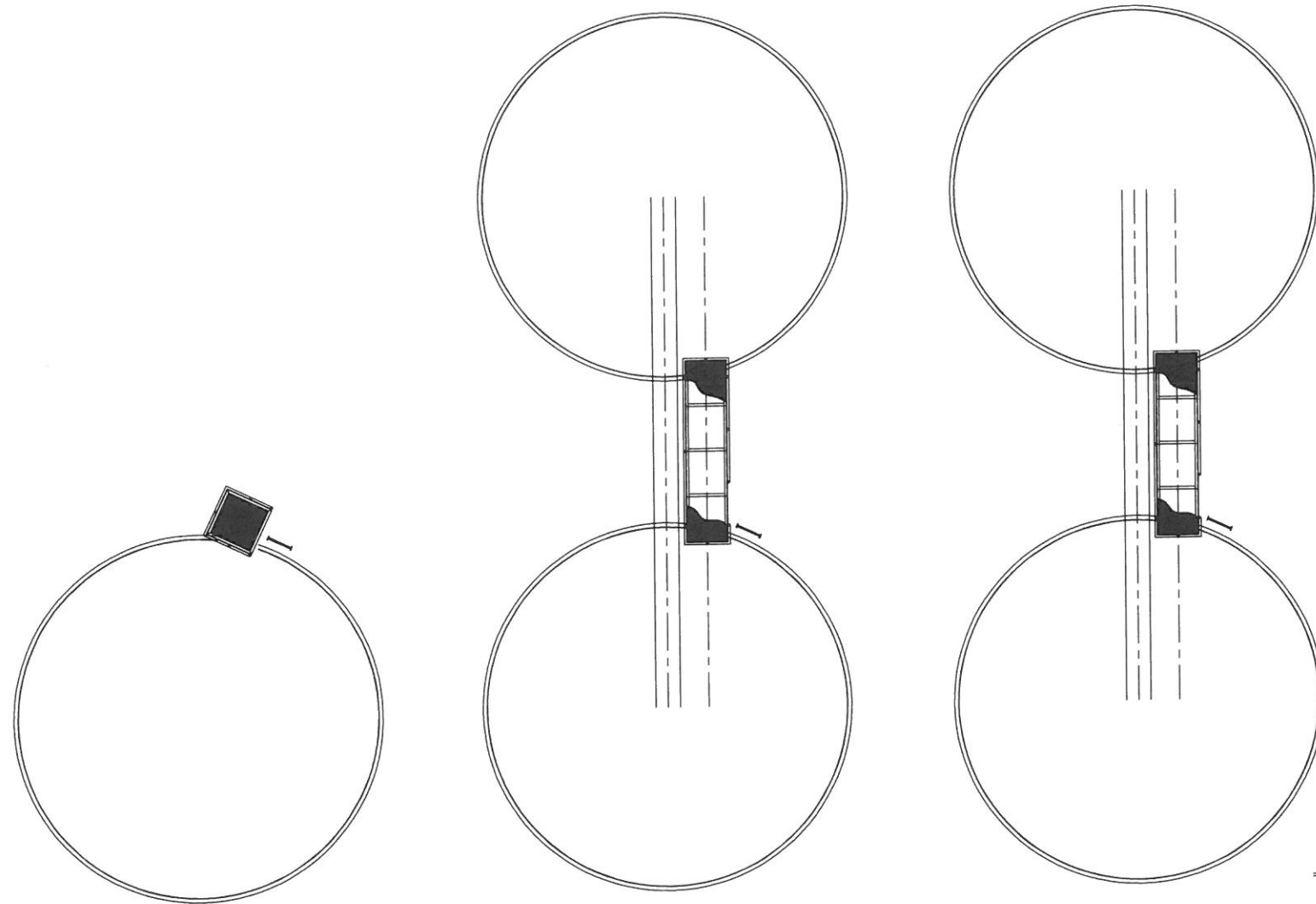


GURIN CONSTRUCTION CO.

871 FERTILIZER RD.
PO BOX 704 FIEGELWOOD, NC 28734
919.855.4875

TITLE1
TITLE2
DWG#

DATE
SCALE



GURKEN CONSTRUCTION CO.	
871 FERTILIZER RD. PO BOX 704 REBELWOOD NC 28658 810.455.4875	
TITLE1	DATE
TITLE2	SCALE
DWG#	





**Change Proposal
Brunswick County**

Date: 5/14/20
Designer: Evoqua Water Technologies LLC
Designer Rep: Michael Di Fiore

Project Name: 211 WTP Gravity Sand Filter Demo & Replacement
Contractor: Carmichael Construction Company Inc.
Contractor Rep: Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

12" Flange x PE Spool Pipe for Vertical Piping on Each Tank at the Pots

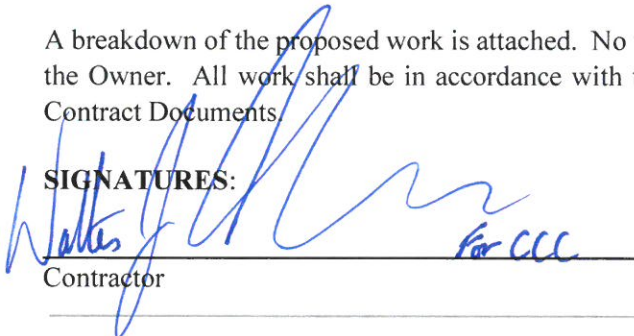
CCC Labor	=	\$417.62 (See Attached)
Materials	=	\$445.31 (See Attached)
		\$862.93
20% Profit & Overhead		\$172.59
		\$1,035.52/Each 12" Flange x PE Spool

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 1,035.52/Per Each.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 1/Per Each days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:


 Contractor

5/14/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend
 OWNER ☐ Recommend with the following changes

APPROVED

5/14/20

~~Designer~~ BCPU

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #004

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

Supervisor - \$100.00/HR x 2 Hours =	\$200.00
Foreman - \$25.00/HR x 2 Hours =	\$50.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00

Labor Subtotal **\$314.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$103.62**

2 Hour Labor Cost Based on Above **\$417.62**



FERGUSON WATERWORKS #1104
3881 US HIGHWAY 421 NORTH
SUITE D
WILMINGTON, NC 28401-0925
Phone: 910-815-6600
Fax: 910-762-2469

Deliver To:
From: Andrew Bryant
Comments:

11:21:47 MAY 13 2020

Page 1 of 1

FERGUSON WATERWORKS #1104

Price Quotation
Phone: 910-815-6600
Fax: 910-762-2469

Bid No: B651234
Bid Date: 05/13/20
Quoted By: AB

Cust Phone: 910-457-6510
Terms: NET 10TH PROX

Customer: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Ship To: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Cust PO#:

Job Name: SANDFILTER

Item	Description	Quantity	Net Price	UM	Total
FPP12M	- FLANGE X PE OPTION - 12X3'0 FLGXPE CL BT DI SPL	1	417.150	EA	417.15
	SUBTOTAL				417.15
MJLSLA12	- STANDARD SLEEVE - 12X12 MJ C153 LONG SLV L/A	1	172.350	EA	172.35
SSGDP12	12 DI SGRIP SER 3000	2	78.000	EA	156.00
IMJTG12	12 SBR MJ IPS TRANS GSKT	2	11.500	EA	23.00
IMJSS316BGP12	12 MJ SS 316 BLT & GSKT PK	2	67.000	EA	134.00
	SUBTOTAL				485.35
Net Total:					\$902.50
Tax:					\$60.92
Freight:					\$0.00
Total:					\$963.42

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 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!

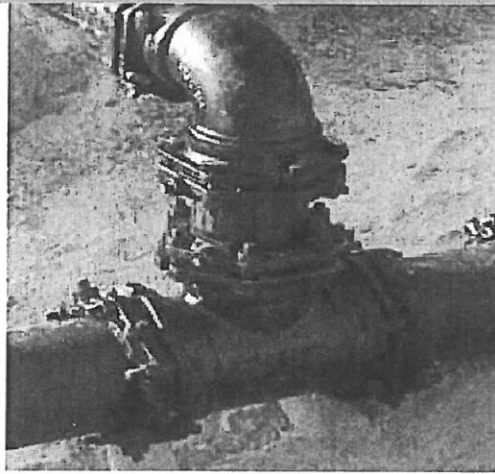
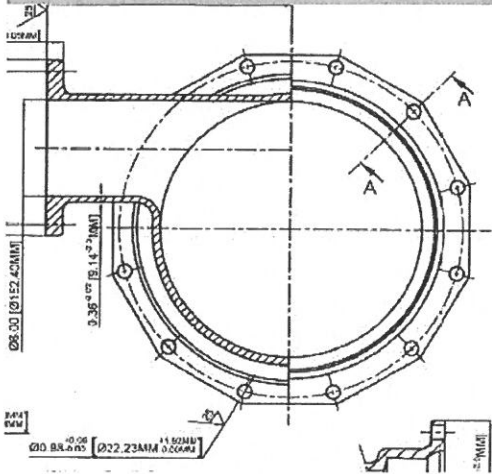
Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1104&on=42239>



Quality – Service – Commitment – Delivered.

C153 DUCTILE IRON MECHANICAL JOINT FITTINGS



C153 DUCTILE IRON MECHANICAL JOINT FITTINGS BASIC SPECIFICATIONS

SIZES:	<ul style="list-style-type: none"> 2" - 64"
MATERIAL:	<ul style="list-style-type: none"> Ductile Iron ASTM A536, Grade 65-45-12, 60-42-10 or 70-50-05.
PRESSURE:	<ul style="list-style-type: none"> 350 PSI Water Working Pressure 2" - 24". 250 PSI Water Working Pressure 30" - 48". 150 PSI Water Working Pressure 54" - 64".
TESTING:	<ul style="list-style-type: none"> In accordance with ANSI/AWWA C153/A21.53. In accordance with UL - FM requirements. All fittings are hydrostatically tested in accordance with SIGMA Quality Management Standard. All fittings are heat coded to ensure traceability and verification of metallurgical properties in accordance with the prevailing standards and SIGMA Quality Management Standards.
LAYING LENGTH:	<ul style="list-style-type: none"> Short body design - straight section of body deleted to provide a compact and lighter fitting without reducing strength or flow characteristics. In accordance with ANSI/AWWA C153/A21.53.
DEFLECTION:	<ul style="list-style-type: none"> Maximum allowable deflection for MJ Joint on a full length pipe is as mentioned below: <ol style="list-style-type: none"> 3" - 4" = 8 Degrees 6" = 7 Degrees 8" - 12" = 5 Degrees 14" - 48" = 3 Degrees
CEMENT LINING:	<ul style="list-style-type: none"> Double cement lined in accordance with ANSI/AWWA C104 / A21.4.
COATING:	<ul style="list-style-type: none"> Interior of fitting is seal coated (asphaltic material) in accordance with ANSI AWWA C104/A21.4 and NSF61 approved. Exterior of fitting is seal coated (asphaltic material) in accordance with ANSI/AWWA C153/A21.53 and NSF approved.
GASKETS:	<ul style="list-style-type: none"> SBR in accordance with ANSI/AWWA C111/A21.11. Also available in EPDM, NBR and CR.
T-BOLTS:	<ul style="list-style-type: none"> Low Alloy corrosion resistant high strength steel in accordance with ANSI/AWWA C111/A21.11.
APPROVALS:	<ul style="list-style-type: none"> 3"-16" Underwriters Laboratories listed and Factory Mutual Approved.
STANDARDS:	<ul style="list-style-type: none"> Certified to NSF61 Standard including Annex G. ANSI/AWWA C153/A21.53 for Compact Ductile Iron Fittings 2"-64" for water and other liquids.
INSTALLATION:	<ul style="list-style-type: none"> Per ANSI/AWWA C600 and C111 using DIP conforming to C150/C151 and PVC pipe conforming to C900/C905.

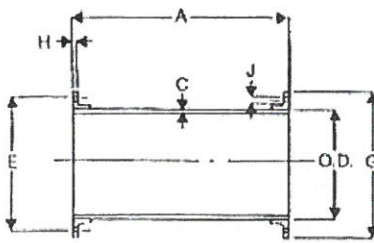
SIGMA Corporation

700 Goldman Drive
Cream Ridge, NJ 08514

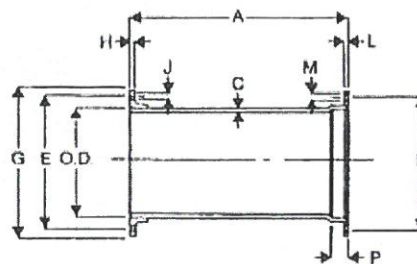
800 999 2550 p
609 758 1163 f
crm-sales@sigmaco.com

www.sigmaco.com

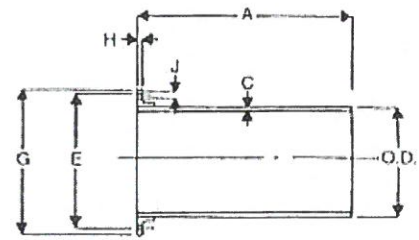
FABRICATED FLANGE PIPES



FLG. x FLG.



FLG. x M.J.

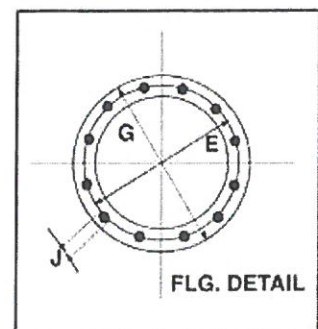


FLG. x P.E.

Primer Coating

SIZE	A	B	C	O.D.		E	G	H		NO. OF FLG'D BOLT HOLES	J	K		L		NO. OF M.J. BOLT HOLES	M		P
				MIN.	MAX.			MIN.	MAX.			MIN.	MAX.	MIN.	MAX.		MIN.	MAX.	
3	•	•	0.31	3.90	4.02	6.00	7.50	0.63	0.87	4	0.75	6.13	6.25	0.88	0.94	4	0.75	0.81	2.50
4	A	A	0.32	4.74	4.86	7.50	9.00	0.82	1.06	8	0.75	7.44	7.56	0.94	1.00	4	0.875	0.935	2.50
6	S	S	0.34	6.84	6.96	9.50	11.00	0.88	1.12	8	0.875	9.44	9.56	1.00	1.06	6	0.875	0.935	2.50
8	•	•	0.36	8.99	9.11	11.75	13.50	1.00	1.24	8	0.875	11.69	11.81	1.04	1.12	6	0.875	0.935	2.50
10	•	•	0.38	11.04	11.16	14.25	16.00	1.07	1.31	12	1.00	13.94	14.06	1.11	1.19	8	0.875	0.935	2.50
12	R	R	0.40	13.14	13.26	17.00	19.00	1.13	1.37	12	1.00	16.19	16.31	1.17	1.25	8	0.875	0.935	2.50
14	E	E	0.42	15.22	15.35	18.75	21.00	1.19	1.57	12	1.125	18.69	18.81	1.19	1.31	10	0.875	0.935	3.50
16	Q	Q	0.43	17.32	17.45	21.25	23.50	1.25	1.63	16	1.125	20.94	21.06	1.26	1.38	12	0.875	0.935	3.50
18	U	U	0.44	19.42	19.55	22.75	25.00	1.37	1.75	16	1.25	23.19	23.31	1.32	1.44	12	0.875	0.935	3.50
20	I	I	0.45	21.52	21.65	25.00	27.50	1.50	1.88	20	1.25	25.44	25.56	1.38	1.50	14	0.875	0.935	3.50
24	R	R	0.47	25.72	25.85	29.50	32.00	1.69	2.07	20	1.375	29.94	30.06	1.50	1.62	16	0.875	0.935	3.50
30	E	E	0.51	31.94	32.08	36.00	38.75	1.87	2.37	28	1.375	36.82	36.94	1.69	1.81	20	1.125	1.185	4.00
36	D	D	0.58	38.24	38.38	42.75	46.00	2.13	2.63	32	1.625	43.69	43.81	1.88	2.00	24	1.125	1.185	4.00
42	•	•	0.65	44.44	44.58	49.50	53.00	2.37	2.87	36	1.625	50.56	50.68	1.88	2.00	28	1.375	1.435	4.00
48	•	•	0.72	50.74	50.88	56.00	59.50	2.50	3.00	44	1.625	57.44	57.56	1.88	2.00	32	1.375	1.435	4.00
54	•	•	0.81	57.40	57.64	62.75	62.75	2.75	3.25	44	1.875	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60	•	•	0.83	61.51	61.65	69.25	73.00	2.87	3.37	52	2.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64	•	•	0.87	65.57	65.71	76.00	80.00	3.13	3.63	52	2.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

1. Tolerance on length of FLG. x FLG. and FLG. x M.J. pipe shall be $\pm 0.125"$.
2. Tolerance on length of FLG. x P.E. shall be $\pm 0.25"$.
3. Above material shall meet all applicable sections of ANSI A21.10, A21.15, A21.51, B2.1, B16.1/ AWWA, C110, C115, C150, C151, and all revisions thereto.
4. Flanged pipe shall be ductile iron pipe with ductile iron flanges threaded on.
5. Flange pipe is provided with cement lining per AWWA C104/A21.4. If other linings are required, contact your local sales representative.
6. The mechanical joint bell for 30" & 36" sizes of ductile iron pipe have thicknesses different from those shown in ANSI A21.11, which are based on gray iron pipe. These reduced thicknesses provide a lighter-weight bell which is compatible with the wall thickness of ductile iron pipe.
7. Submitted material only. Consult engineer for application.
8. 250 lb. faced and drilled flanges available upon request.



U.S. PIPE FABRICATION, LLC

Change Proposal
Brunswick County

Date: 5/12/20
Designer: Evoqua Water Technologies LLC
Designer Rep: Michael Di Fiore

Project Name: 211 WTP Gravity Sand Filter Demo & Replacement
Contractor: Carmichael Construction Company Inc.
Contractor Rep: Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

12" Standard MJ x MJ Sleeve for Vertical Piping on Each Tank at the Pots

CCC Labor & Equipment	=	\$767.62 (See Attached)
Materials	=	\$518.12 (See Attached)
		\$1,285.74
20% Profit & Overhead		\$257.15
		\$1542.89/Each 12" MJ x MJ Standard Sleeve

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 1,542.89/Per Each.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 1/Per Each days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:


Contractor

5/12/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend
 OWNER ☐ Recommend with the following changes

APPROVED

~~Designer~~ BCPU

5/14/20

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #005

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

Supervisor - \$100.00/HR x 2 Hours =	\$200.00
Foreman - \$25.00/HR x 2 Hours =	\$50.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00
Laborer - \$16.00/HR x 2 Hours =	\$32.00

Labor Subtotal **\$314.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$103.62**

2 Hour Labor Cost Based on Above **\$417.62**

Equipment

Equipment for Handling Pipe While Bolting up Fittings

Large Excavator - \$150.00/HR x 2 Hours =	\$300.00
Crew Cab Service Truck - \$25.00/HR x 2 Hours =	<u>\$50.00</u>

Equipment Subtotal **\$350.00**



FERGUSON WATERWORKS #1104
3881 US HIGHWAY 421 NORTH
SUITE D
WILMINGTON, NC 28401-0925
Phone: 910-815-6600
Fax: 910-762-2469

Deliver To:
From: Andrew Bryant
Comments:

11:21:47 MAY 13 2020

Page 1 of 1

FERGUSON WATERWORKS #1104

Price Quotation
Phone: 910-815-6600
Fax: 910-762-2469

Bid No: B651234
Bid Date: 05/13/20
Quoted By: AB

Cust Phone: 910-457-6510
Terms: NET 10TH PROX

Customer: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Ship To: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Cust PO#:

Job Name: SANDFILTER

Item	Description	Quantity	Net Price	UM	Total
FPP12M	FLANGE X PE OPTION - 12X30 FLGXPE CL-BT DISPL	1	417.150	EA	417.15
	SUBTOTAL				417.15
MJLSLA12	- STANDARD SLEEVE - 12X12 MJ C153 LONG SLV L/A	1	172.350	EA	172.35
SSGDP12	12 DI SGRIP SER 3000	2	78.000	EA	156.00
IMJTG12	12 SBR MJ IPS TRANS GSKT	2	11.500	EA	23.00
IMJSS316BGP12	12 MJ SS 316 BLT & GSKT PK	2	67.000	EA	134.00
	SUBTOTAL				485.35
Net Total:					\$902.50
Tax:					\$60.92
Freight:					\$0.00
Total:					\$963.42

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 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!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1104&on=42239>

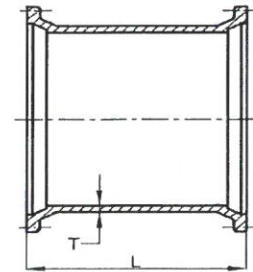
005



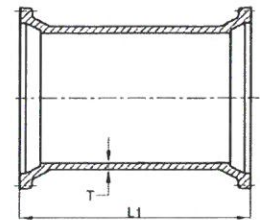
Quality – Service – Commitment – Delivered.

Sleeves

Size	SHORT SLEEVE Item No.	Wt.	L	LONG SLEEVE Item No.	Wt.	L1	T
3	DMS3	13	7.50	DML3	18	12.00	0.33
4	DMS4	17	7.50	DML4	20	12.00	0.34
6	DMS6	28	7.50	DML6	33	12.00	0.36
8	DMS8	38	7.50	DML8	46	12.00	0.38
10	DMS10	49	7.50	DML10	62	12.00	0.40
12	DMS12	56	7.50	DML12	76	12.00	0.42
14	DMS14	111	9.50	DML14	140	15.00	0.47
16	DMS16	123	9.50	DML16	170	15.00	0.50
18	DMS18	160	9.00	DML18	200	15.00	0.54
20	DMS20	195	9.00	DML20	255	15.00	0.57
24	DMS24	226	9.00	DML24	335	15.00	0.61
30	DMS30	472	15.00	DML30	640	24.00	0.66
36	DMS36	673	15.00	DML36	925	24.00	0.74
42	DMS42	887	15.00	DML42	1390	24.00	0.82
48	DMS48	1136	15.00	DML48	1740	24.00	0.90



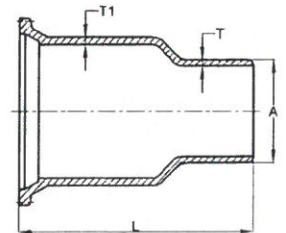
Short Sleeve



Long Sleeve

Dual Cutting-In Sleeves

Size	Item No.	Wt.	T	T1	A	L1
3	DCL3	34	0.33	0.35	3.96	20
4	DCL4	50	0.34	0.37	4.80	20
6	DCL6	62	0.36	0.39	6.90	20
8	DCL8	90	0.38	0.41	9.05	20
10	DCL10	105	0.40	0.43	11.10	20
12	DCL12	128	0.42	0.45	13.20	20



Dual Cutting- In Sleeves



Weights in Pounds, Less Accessories / Dimensions in inches
Ductile Iron Class 350 per ANSI/AWWA C153/A21.53

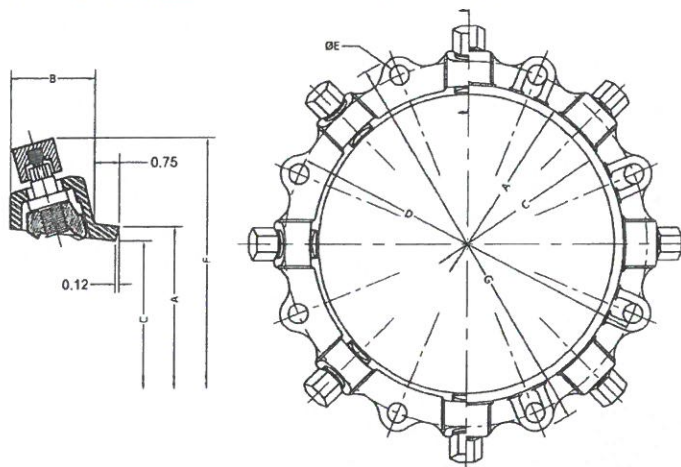
January 2016 SIGMA Corporation www.sigmaco.com | 17



Stargrip® series 3000

Mechanical Joint Wedge Action Restraint
for Ductile Iron Pipe

TECHNICAL INFORMATION



STARGRIP® 3000 SPECIFICATIONS*

Please
check sizes:

<input type="checkbox"/>
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NOM. SIZE	MAX PRESSURE RATING (PSI)	A	B	C	D	E	F	F W/NUTS TWISTED OFF	G	NO. OF WEDGES	NO. OF T-BOLTS	APPROX WT. (LBS)
3	350	4.84	2.40	4.06	6.19	3/4	9.85	8.78	8.13	2	4	6
4	350	5.92	2.40	4.90	7.50	7/8	11.06	9.62	9.12	2	4	8
6	350	8.02	2.40	7.00	9.50	7/8	13.06	11.72	11.12	3	6	12
8	350	10.17	2.51	9.15	11.75	7/8	15.25	13.84	13.37	4	6	17
10	350	12.22	2.51	11.20	14.00	7/8	17.25	15.88	15.62	6	8	24
12	350	14.32	2.51	13.30	16.25	7/8	19.50	17.98	17.88	8	8	34
14	350	16.40	2.91	15.44	18.75	7/8	21.25	20.12	20.90	10	10	49
16	350	18.50	2.91	17.54	21.00	7/8	23.34	22.22	23.00	12	12	56
18	250	20.60	2.91	19.64	23.25	7/8	26.40	24.90	25.25	12	12	59
20	250	22.70	2.67	21.74	25.50	7/8	28.56	27.00	27.50	14	14	75
24	250	26.90	3.50	25.94	30.00	7/8	33.86	32.34	31.54	16	16	139
30	250	33.29	3.49	32.17	36.88	1-1/8	40.12	38.62	39.12	20	20	199
36	250	39.59	3.49	38.47	43.75	1-1/8	46.42	44.92	46.00	24	24	232
42	250	45.79	5.15	44.75	50.62	1-3/8	54.86	53.32	53.12	28	28	400
48	250	52.09	5.15	51.05	57.50	1-3/8	61.16	59.62	60.00	32	32	488

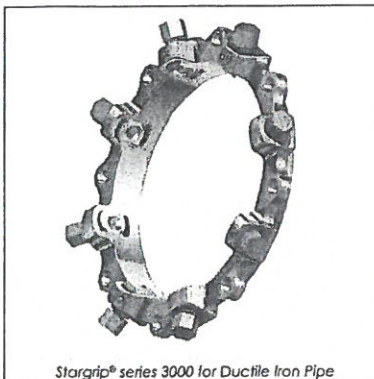
*All dimensions in inches except where indicated.

Notes:

- Stargrips® must be adequately wrapped or protected if they are covered by concrete to ensure that concrete does not enter the wedge pocket.
- For applications exceeding the maximum pressure ratings listed, please contact Star Pipe Products for recommendations (see Tandem Stargrip®).
- For applications with vertical offsets please contact Star Pipe Products for technical assistance.
- For applications on existing pipe, the pipe needs to be structurally sound and the surface needs to be relatively free of any corrosive by-products in order for the wedges to function properly. Please contact Star Pipe Products for technical assistance.
- Sizes 42" & 48" require extra long 1 1/4" x 8 1/2" T-bolts.



Stargrip® series 3000

Mechanical Joint Wedge Action Restraint
for Ductile Iron Pipe

Stargrip® series 3000 for Ductile Iron Pipe

SUBMITTAL INFORMATION

PROJECT NAME: ENGINEER: CONTRACTOR: SPEC. SECTION: 

FEATURES & ADVANTAGES

- The Wedge Assembly is designed with a Break-Off Torque Control Nut that will only break off in one direction, ensuring proper installation.
- The Stargrip® offers a full 5° deflection through 12" size, 3° on 14"-24", 2° on 30"-36" and 1° on 42"-48".
- Minimum safety factor of 2:1
- Stargrip® sizes 3"-36" are listed with Underwriters Laboratories Inc. and sizes 3"-12" are approved by Factory Mutual Research.
- The Wedge Assembly is designed to fit specific pipe sizes and is field repairable.
- No special tools are required for installation of the Stargrip®.
- Stargrip® eliminates tie rods and thrust blocks.
- Stargrip® may also be used on steel pipe* up to 12" (*transition gasket required on 12" and under). For 14" and larger steel applications, contact Star Pipe.

MATERIAL SPECIFICATIONS:

- Gland: Ductile Iron per ASTM A536, Grade 65-45-12
- Wedges: Ductile Iron per ASTM A536, Grade 65-45-12 heat treated to a minimum of 370 BHN
 - ♦ Wedge Finish: Thermally cured fluoropolymer epoxy coating

GLAND FINISH OPTIONS (Please check one):

- ☒ Standard: alkyd enamel coating
- ☐ Optional: Starbond™ TGIC polyester powder coating applied by an electrostatic spray process
- ☐ Optional: Other (specify) _____

COUNTRY OF ORIGIN OPTION (Please check one):

- ☒ Import
- ☐ 100% Domestic¹
- ☐ Domestic gland with import components¹
- ¹(Please see Domestic Restraint Options Available on our website.)

HARDWARE OPTIONS (Please check one):

- ☒ Standard: T-bolts are high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00
- ☐ Optional: T-bolts and nuts alloy SS 304 per ASTM F593
- ☐ Optional: T-bolts and nuts alloy SS 316 per ASTM F593
- ☐ Optional: T-bolts and nuts Fluoropolymer Star-Blue coated high strength low alloy steel manufactured in accordance with ANSI/AWWA C111/A21.11-00

REV.17.02



Change Proposal
Brunswick County

Date: 5/18/20
Designer: Evoqua Water Technologies LLC
Designer Rep: Michael Di Fiore

Project Name: 211 WTP Gravity Sand Filter Demo & Replacement
Contractor: Carmichael Construction Company Inc.
Contractor Rep: Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Extra Sand Removal from Tank #1

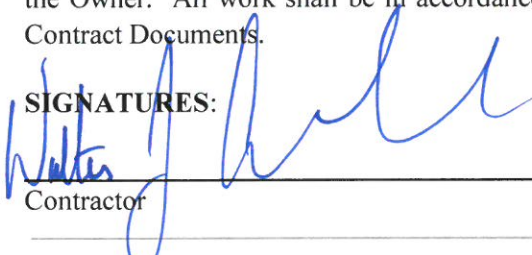
CCC Labor & Equipment	=	\$168.37 (See Attached)
BG Industrial	=	\$2,612.50 (See Attached)
		\$2,780.87
20% Profit & Overhead		\$556.17
		\$3,337.04

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 3,337.04.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 1 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:



Contractor

5/18/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend
OWNER ☐ Recommend with the following changes

APPROVED

06/03/2020

~~Designer~~ BCPU

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #006

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

Foreman - \$25.00/HR x 1 Hour = \$25.00

Laborer - \$16.00/HR x 2 Hours = \$32.00

Laborer - \$16.00/HR x 2 Hours = \$32.00

Labor Subtotal **\$89.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$29.37**

2 Hour Labor Cost Based on Above **\$118.37**

Equipment

Equipment to Cut 3 Access Holes for BG Industrial to Pump Sand from Additional Chamber

Gas/Torch & Bottles - \$25.00/HR x 2 Hours = \$50.00

Equipment Subtotal **\$50.00**



Industrial LLC

572 John Ross Pkwy
Ste. 107-214
Rock Hill, SC 29730
704-996-3070
Kim@BGIndustrialVAC.com

Invoice

Date	Invoice #
5/14/2020	31

Bill To
Carmichael Construction P.O. Box 11029 Southport, NC 28461

RECEIVED MAY 15 2020

Terms	P.O. No.
Net 30	002 - Change Order

Quantity	Description	Rate	Amount
9.5	Vacuum Truck Services to vacuum additional media from additional filter sections 7:30am-4:45pm 5/14/2020	275.00	2,612.50
Thank you for your business!		Total	\$2,612.50

Change Proposal
Brunswick County

Date: Revised 7/23/20**Project Name:** 211 WTP Gravity Sand Filter Demo & Replacement**Designer:** Evoqua Water Technologies LLC**Contractor:** Carmichael Construction Company Inc.**Designer Rep:** Michael Di Fiore**Contractor Rep:** Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Demolition of Lab Building and Slab with Overhang

48'x24' Building & Slab - Demo and Remove

16'x12' Overhang - Demo and Remove

Add 6' of Dirt to Existing Footprint of Building(Two 12 yard loads) Approximately - 24

Notes: Lead based paint, asbestos or other contaminant removal is not a part of our bid

Additional cost to procure building permits as requested by BCPU included

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 16,276.10.00.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 9 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Walter J. Carl
Contractor

7/23/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend
OWNER ☐ Recommend with the following changes

APPROVED

~~Designer~~ BCPU

07/23/2020

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #007

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

Office Supervisor - \$100.00/HR x 3 Hours = \$300.00

Labor Subtotal	\$300.00
Burden (Insurance, 401K, PTO, Etc.) 33%	<u>\$99.00</u>
Total Labor Cost Based on Above	\$399.00
Permit Fees	\$209.90
Procurement of Permits & Fees	\$608.90
Original #007 For Demo	<u>\$15,667.20</u>
Total Demo & Procurement of Permits	\$16,276.10

CCC Requests 9 Days to be added to the Contract



Brunswick County, NC

Building Inspection Permits

Confirmation Number:

022523

Payment Date:

Wednesday, July 22, 2020

Payment Time:

06:31AM PT

1655 A
BCPU Sand Filter/Demo

Payer Information

Name: Walter Carmichael
Street Address: 7297 River Road SE
Southport, NC 28461
United States
Daytime Phone Number: (910) 457 - 6510
E-mail Address: walter@carmichaelcc.com
Invoice Number: 8415572020
Applicant Name: Carmichael Construction Company Inc
Project Address: 4305 Southport Supply Rd. SE 28461

Card Information

Card Type: Visa
Card Number: *****6945
Card Verification Number: ****

Payment Information

Payment Type: Building Inspection Permits
Payment Amount: \$100.00
Convenience Fee: \$4.95
Total Payment: \$104.95

Thank you for using ACI Payments, Inc. If you have a question regarding your payment, please call us toll free at 1-800-487-4567. To make payments in the future, please visit our website at www.officialpayments.com.

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Brunswick County, NC

Building Inspection Permits

Confirmation Number:

022026

Payment Date:

Wednesday, July 22, 2020

Payment Time:

06:34AM PT

*1655A
BCPU Sand Filter/Demo*

Payer Information

Name: Walter Carmichael
Street Address: 7297 River Road SE
Southport, NC 28461
United States
Daytime Phone Number: (910) 457 - 6510
E-mail Address: walter@carmichaelcc.com
Invoice Number: 8415592020
Applicant Name: Carmichael Construction Company Inc
Project Address: 4305 Southport Supply Rd. SE 28461

Card Information

Card Type: Visa
Card Number: *****6945
Card Verification Number: ****

Payment Information

Payment Type: Building Inspection Permits
Payment Amount: \$100.00
Convenience Fee: \$4.95
Total Payment: \$104.95

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**Change Proposal
Brunswick County**

Date: 7/6/20**Project Name:** 211 WTP Gravity Sand Filter Demo & Replacement**Designer:** Evoqua Water Technologies LLC**Contractor:** Carmichael Construction Company Inc.**Designer Rep:** Michael Di Fiore**Contractor Rep:** Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Repair of Header Pipe

Labor=	\$2,401.98
Equipment=	\$440.00
Material=	\$2,988.70
Subs=	<u>\$9,950.00</u>
Subtotal	\$15,780.68
20% Profit=	<u>\$3,156.14</u>
	\$18,936.82

*Breakdown of above totals is attached

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 18,936.82.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 7 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Contractor

7/6/20

Date

~~Designer's~~ Action:☐ Recommend☐ Do Not Recommend

OWNER

☐ Recommend with the following changes

APPROVED

07/08/2020~~Designer~~ BCPU

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Since 1966

Change Proposal #008

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

OT Hours

Supervisor - \$100.00/HR x 2 Hours = \$200.00

Foreman - \$25.00/HR x 16 Hours = \$400.00

\$37.50/HR x 4 Hours = \$150.00

Laborer - \$16.00/HR x 16 Hours = \$256.00

\$24.00/HR x 4 Hours = \$96.00

Laborer - \$16.00/HR x 16 Hours = \$256.00

\$24.00/HR x 4 Hours = \$96.00

Laborer - \$16.00/HR x 16 Hours = \$256.00

\$24.00/HR x 4 Hours = \$96.00

\$1368.00

\$438.00

Labor Subtotal

\$1,806.00

Burden (Insurance, 401K, PTO, Etc.) 33%

\$595.98

Total Labor Cost Based on Above

\$2,401.98

Equipment

Crew Cab Service Truck - \$25.00/HR x 16 Hours = \$400.00

Crew Cab Pickup Truck - \$20.00/HR x 2 Hours = \$40.00

Equipment Subtotal

\$440.00

Material and Tax Per Attached

Ferguson

\$2,988.70

Sub Price for Fabrication

\$7,250.00

Sub Price for Blast & Painting

\$2,700.00

Labor, Equipment, M&T, Subs Subtotal

\$15,780.68

P.O. Box 11029 • Southport, NC 28461 • (910) 457-6510 • FAX (910) 457-9084

20% Profit	\$3,156.14
Total Cost to Repair Header	\$18,936.82

CCC Requests 7 Days to be added to the Contract



FERGUSON WATERWORKS #1104
3881 US HIGHWAY 421 NORTH
SUITE D
WILMINGTON, NC 28401-0925
Phone: 910-815-6600
Fax: 910-762-2469

Deliver To:

From: Andrew Bryant

Comments:

16:32:54 JUN 26 2020

Page 1 of 1

FERGUSON WATERWORKS #1104

Price Quotation

Phone: 910-815-6600

Fax: 910-762-2469

Bid No: B655563

Bid Date: 06/26/20

Quoted By: AB

Cust Phone: 910-457-6510

Terms: NET 10TH PROX

Customer: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Ship To: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Cust PO#: SANDFILTER

Job Name: WYE REPAIR

Item	Description	Quantity	Net Price	UM	Total
FUFA400S24	24IN UFA400-S FLG ADPT	1	729.000	EA	729.00
SP-FNWNBGS61RF824	24 316SS 150# RR FF 1/8 FLG PK	1	468.000	EA	468.00
MJLSLA12	12X12 MJ C153 LONG SLV L/A	2	172.350	EA	344.70
IMJSS316BGP12	12 MJ SS 316 BLT & GSKT PK	4	67.000	EA	268.00
IMJTG12	12 SBR MJ IPS TRANS GSKT	4	11.500	EA	46.00
SSGDPS12	12 DI MJ REST SER 3000 STARGRIP	4	78.000	EA	312.00
MJLSLA16	16X15 MJ C153 LONG SLV L/A	1	350.000	EA	350.00
SP-IMJSS316BGP16	16 MJ B&G PK 316SS	2	98.000	EA	196.00
MJTG16	16 MJ TRAN GSKT	1	19.500	EA	19.50
IMJG16	16 MJ C153 GLAND	2	33.250	EA	66.50

Net Total: \$2799.70

Tax: \$189.00

Freight: \$0.00

Total: \$2988.70

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 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!

Scan the QR code or use the link below to

complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1104&on=42239>

Gurkin Construction Co. Inc.,
PO Box 706 Riegelwood, NC 28456
P (910) 655-4875 – F (910) 655-4128
michael@gurkinco.com

June 25, 2020

Carmichael Construction Company
Southport, NC
Attn: Walter Carmichael
Ref: 211 Water Filter Plant – Additional Work – Repair header pipe
Quote: 3134-CO-4

Mr. Carmichael,

Thank-you for the opportunity to provide you with an estimate on the additional work referenced above. We propose to furnish all labor and equipment necessary to fabricate and install new lateral y cross spool piece in header pipe line, per your request.

Spool piece will be from flange on 24" side to all three mechanical joints.

Clarifications:

1. Painting and sandblasting shall be performed by others
2. Work shall require five days be added to the schedule
3. Carmichael to assist with removal and install.
4. Flanges, bolts, and mechanical joints to be provided by others

Lump Sum Price, \$7,250.00
Terms, net 30 days
Credit Card Fee 4%

Sincerely,

Michael Gurkin
Gurkin Construction

TINNEY PAINTING, INC.

2145 Dexter Street • Wilmington, N.C. 28403
Office (910) 763-4631 • Fax (910) 763-0471
jtinney@tinneypainting.com

NAME Carmichael Construction Company, Inc.	WORK 457-6510 HOME	FAX 457-9084 CELL 520-8847	DATE 6-26-2020
STREET PO Box. 11029	JOB NAME 211 WTP Gravity Sand Demo & replacement		
CITY, STATE Southport, NC 28461	MISC Walter Carmichael- walter@carmichaelcc.com		

Proposal to supply labor & materials to complete the following additional work

- WJC
7-6-20
- Header
• Cross pipe sandblasting & painting per discussion

FIRST CLASS NEAT CLEAN WORKMANSHIP IN ALL RESPECTS!

Price: \$2,700	Estimate Valid for 180 days
----------------	-----------------------------

Payment to be made as follows: on completed tanks

I propose to furnish labor, equipment, and material if specified above. Material guaranteed only by manufacturer. Any alteration, deviation, or addition to these specifications either verbal or written could result in an extra charge over and above this amount. All work is considered satisfactory if not questioned in writing within 2 days of application. **All payments due upon receipt.** Credit cards not accepted. 1 1/2% per month interest thereafter. All reasonable legal fees and expenses paid by customer if needed to collect money in arrears.

Tinney Painting, Inc.

Scott Tinney

6-26-2020

Date

Accept & Date

**Change Proposal
Brunswick County**

Date: 8/25/20
Designer: Evoqua Water Technologies LLC
Designer Rep: Michael Di Fiore

Project Name: 211 WTP Gravity Sand Filter Demo & Replacement
Contractor: Carmichael Construction Company Inc.
Contractor Rep: Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Grading Site, Swales and Installing 12" N12 with Drop Inlet
 CCC will grade around the five sand filter tanks and install approximately 220' of 12" N12 with a drop inlet

Total Labor	= \$13,201.58
Total Equipment	= \$12,952.00
Total Material & Tax	= \$5,125.49
	\$31,279.07
Profit 20%	= \$6,255.82
	\$37,534.88

*Breakdown of above totals is attached along with a map of area to be graded

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 37,534.88.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of 10 days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

Walter J. All
 Contractor

8/25/20
 Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend
 OWNER'S ☐ Recommend with the following changes

~~APPROVED~~

~~Designer~~ BCPU

08/26/2020

Date



CARMICHAEL CONSTRUCTION Co., Inc.

N.C. License #10584

Building • Highway • Water & Sewer Lines • Water Purification & Sewer Disposal

S.C. License # G13201

Water & Sewer Lines • Water & Sewer Plants



Change Proposal #009

Project – 211 WTP Gravity Sand Demolition & Replacement

Owner – Brunswick County

Labor

Regular Hours

OT Hours

Supervisor -	\$100.00/HR x 32 Hours = \$3200.00	
Foreman -	\$31.50/HR x 64 Hours = \$2016.00	\$47.25/HR x 8 Hours=\$378.00
Operator -	\$25.00/HR x 64 Hours = \$1600.00	\$37.50/HR x 8 Hours=\$300.00
Laborer -	\$16.00/HR x 64 Hours = \$1024.00	\$24.00/HR x 8 Hours=\$192.00
Laborer -	\$16.00/HR x 64 Hours = <u>\$1024.00</u>	\$24.00/HR x 8 Hours= <u>\$192.00</u>
	\$8,864.00	\$1062.00

Labor Subtotal **\$9,926.00**

Burden (Insurance, 401K, PTO, Etc.) 33% **\$3275.58**

Total Labor Cost Based on Above **\$13,201.58**

Equipment

D5 Dozer -	\$40.00/HR x 72 Hours= \$2880.00
Mini Excavator -	\$36.00/HR x 72 Hours= \$2592.00
Roller -	\$35.00/HR x 72 Hours= \$2520.00
Small Dump Truck -	\$35.00/HR x 72 Hours= \$2520.00
Crew Cab Service Truck -	\$25.00/HR x 72 Hours= \$1800.00
Crew Cab Pickup Truck -	\$20.00/HR x 32 Hours= <u>\$640.00</u>
Equipment Subtotal	\$12,952.00

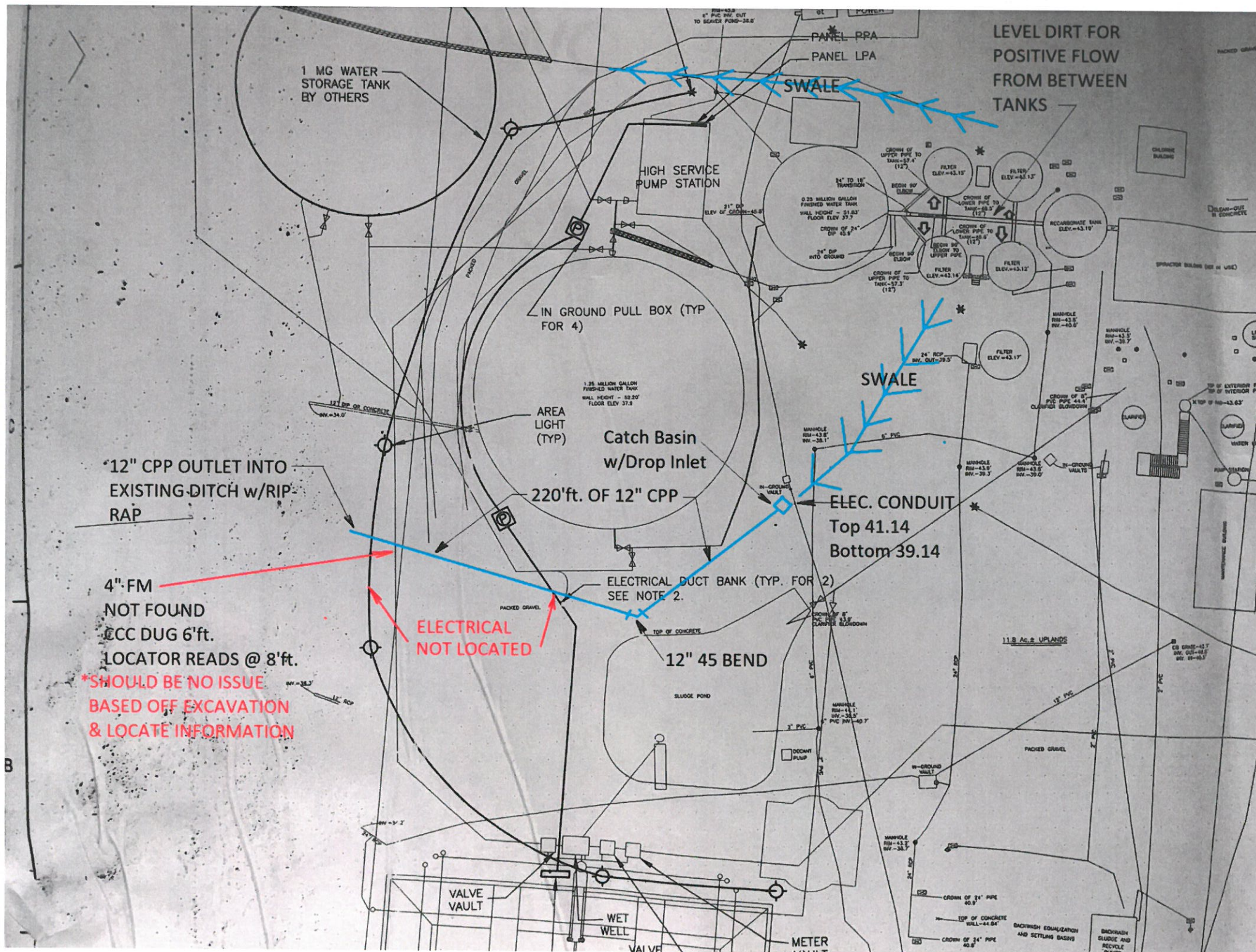
Material and Tax Per Attached

220' 12" HDPE N12 w/12" N12 45 Degree Bend & Drop Inlet w/F&G	\$2237.49
Basic Seed and Straw	\$500.00
4 Loads, 20 Tons Each of Crushed Concrete	\$2288.00
2 Yards of Rip Rap Re-used from CCC Yard	<u>\$100.00</u>
Material and Tax Subtotal	\$5,125.49

Labor	\$13,201.58
Equipment	\$12,952.00
Material & Tax	<u>\$5,125.49</u>
	\$31,279.07
Profit 20%	<u>\$6,255.81</u>
Grand Total	\$37,534.88

CCC Requests 10 Days to be added to the Contract

Note: CCC tried to locate the 4" Force main and had Brunswick County out to locate, but it appears to be deeper so we should be able to go over it. Any other subsurface utilities that need to be relocated, CCC will price accordingly. CCC and Brunswick County do not believe there are any obstacles to encounter.





FERGUSON WATERWORKS #1104
3881 US HIGHWAY 421 NORTH
SUITE D
WILMINGTON, NC 28401-0925
Phone: 910-815-6600
Fax: 910-762-2469

Deliver To:
From: Andrew Bryant
Comments:

11:42:06 AUG 25 2020

Page 1 of 1

FERGUSON WATERWORKS #1104

Price Quotation

Phone: 910-815-6600

Fax: 910-762-2469

Bid No: B660774
Bid Date: 08/25/20
Quoted By: AB

Cust Phone: 910-457-6510
Terms: NET 10TH PROX

Customer: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Ship To: CARMICHAEL CONST CO INC
PO BOX 11029
SOUTHPORT, NC 28461

Cust PO#:

Job Name: SAND FILTER STORM

Item	Description	Quantity	Net Price	UM	Total
A12850020DW	12X20 N12 F2648 SLD HDPE PIPE	220	6.500	FT	1430.00
A1294ST	12 MLD N12 S/T 45	1	129.000	EA	129.00
SP-2X3X4KOB	2X3X4 KO BOX	1	340.000	EA	340.00
RFG2436	24X36 FRM & GRATE	1	197.000	EA	197.00
Net Total:					\$2096.00
Tax:					\$141.49
Freight:					\$0.00
Total:					\$2237.49

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 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.



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<https://survey.medallia.com/?bidsorder&fc=1104&on=42239>

Change Proposal
Brunswick County

Date: 9/8/20**Designer:** Evoqua Water Technologies LLC**Designer Rep:** Michael Di Fiore**Project Name:** 211 WTP Gravity Sand Filter Demo & Replacement**Contractor:** Carmichael Construction Company Inc.**Contractor Rep:** Walter for CO/Gary On Site

The Contractor recommends the following change to the project with associated changes to the Time of Completion and/or total project cost:

Use of 4' x 4' 3/8" sheet of steel to cover an unforeseen existing storm drain basin during the grading of change order #009

Total = \$250.00

This change will: ADD SUBTRACT NOT CHANGE (circle as appropriate) the total project cost by \$ 250.00.

The total change to the Time of Completion shall be an: INCREASE DECREASE (circle as appropriate) of _____ days.

A breakdown of the proposed work is attached. No work shall be commenced until authorized by the Owner. All work shall be in accordance with the terms, stipulations, and conditions of the Contract Documents.

SIGNATURES:

 Contractor
9/8/20

Date

~~Designer's~~ Action: ☐ Recommend ☐ Do Not Recommend

OWNER

☐ Recommend with the following changes

 APPROVED
9/14/20

Date

~~Designer~~ BCPU



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:
John Nichols, P.E.

Action Item # VI. - 1.

Utilities - Project Update (John Nichols, Director of Public Utilities)

Issue/Action Requested:

Request that the Board of Commissioners receive information regarding the status of various key Utilities' projects. Primarily, updates will be provided for the Northeast Wastewater Treatment Plant Expansion and associated transmission force mains, the Northwest Water Treatment Plant Advanced Treatment and Expansion, and the West Brunswick Regional Wastewater System Expansion.

Background/Purpose of Request:

Development is key to the economic growth and financial stability of the residents of Brunswick County. In order for this continued growth to occur, the appurtenant water and sewer infrastructure is required. Brunswick County has over \$250 million in ongoing Utilities' projects in design or construction. The presentation will provide status updates on these key projects.

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 receive information regarding the status of various key Utilities' projects. Primarily, updates will be provided for the Northeast Wastewater Treatment Plant Expansion and associated transmission force mains, the Northwest Water Treatment Plant Advanced Treatment and Expansion, and the West Brunswick Regional Wastewater System Expansion.

ATTACHMENTS:

Description

- ▣ Utilities - Project Update PowerPoint Presentation - Attach 1

NEW WTP Expansion 2.5 MGD

Contract Amount: \$41.6M

Anticipated Completion:
November 2021

Current Progress:
45% Complete

Designer:
McKim & Creed

Contractor:
T.A. Loving Company





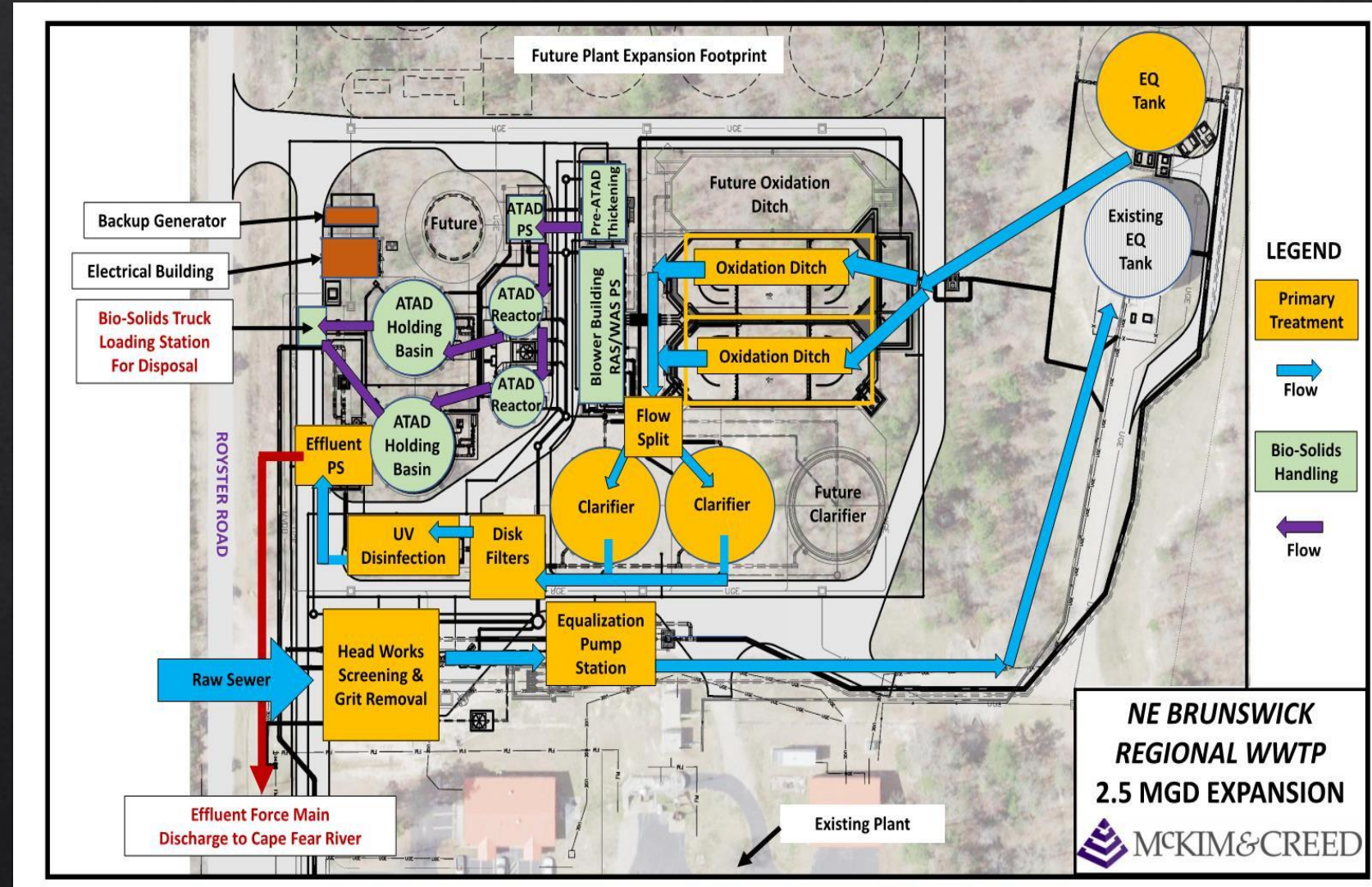
Milestones

◆ Major Milestones

- ◆ Project Approaching 50% Completion Mark
- ◆ All Deep Excavation Complete and Most Major Structures Have Been Constructed
- ◆ Major Equipment Scheduled to Begin Arriving January 2021
- ◆ Despite Challenges Presented by the COVID-19 Global Pandemic, Project is Still Currently on Track for November 2021 Completion

NEWWTP Expansion Overview

- As Influent Wastewater Moves Through the Treatment Plant, Solids are Separated from the Liquids
- The Solids and Liquids are Individually Treated by a Biological Process
- Several Major Structures Must Be Constructed for the Process to Occur
- The Major Structures for the Treatment of the Liquid: EQ Tanks, Oxidation Ditches & Clarifiers
- The Major Structures for the Treatment of Solids: Pre-ATAD Thickener, ATAD Pump Station, Reactors and Holding Tanks





ATAD THICKENER

ATAD PUMP STATION

ELECTRICAL BUILDING

ATAD REACTORS

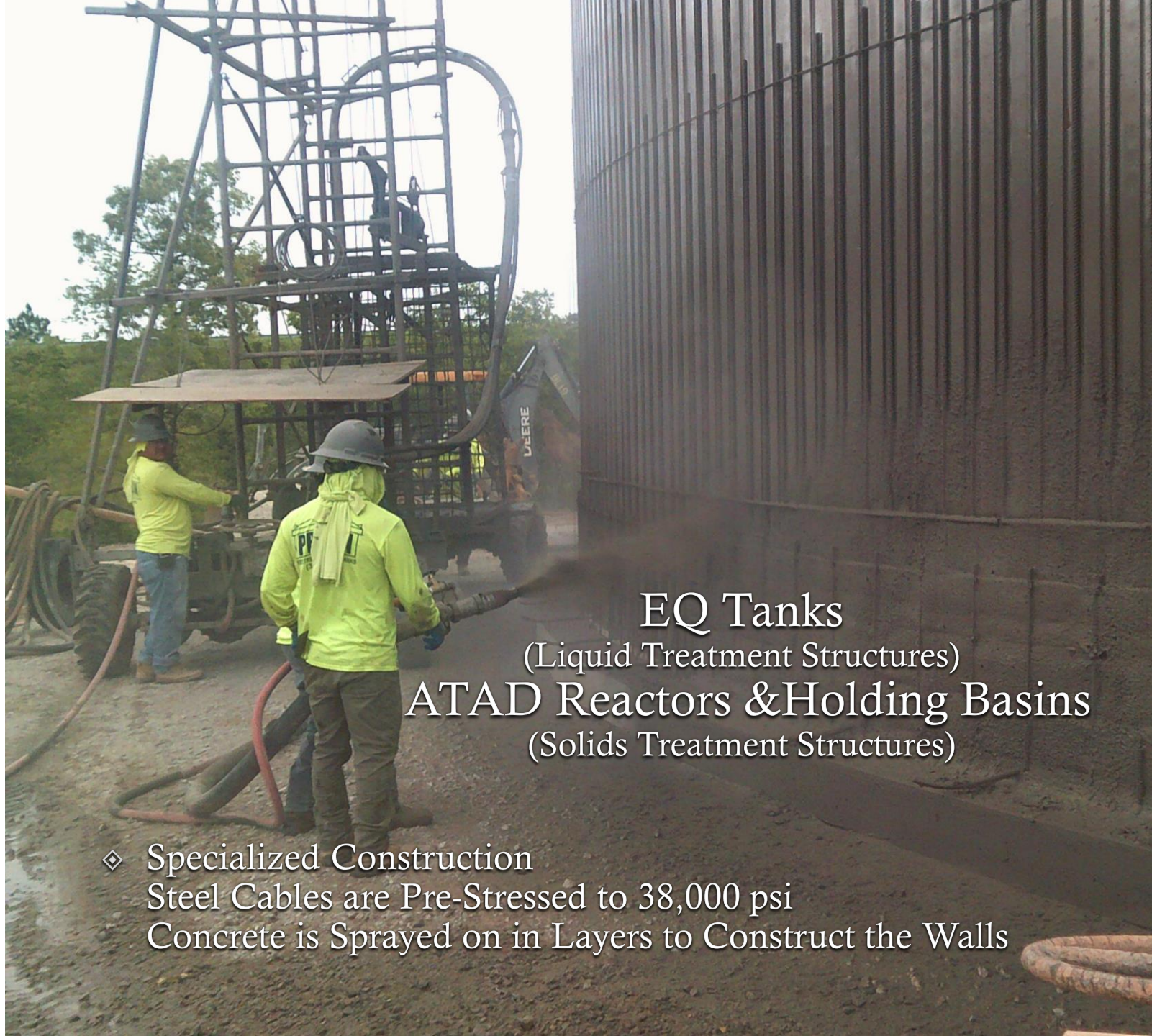
ATAD HOLDING TANKS

OXIDATION DITCHES

CLARIFIERS

EFFLUENT PUMP STATION

EQ PUMP STATION



EQ Tanks
(Liquid Treatment Structures)
ATAD Reactors & Holding Basins
(Solids Treatment Structures)

- ◆ Specialized Construction
Steel Cables are Pre-Stressed to 38,000 psi
Concrete is Sprayed on in Layers to Construct the Walls



Oxidation Ditches

- ◆ Largest Structures on Project
- ◆ Designed to Hold Approximately 2M Gallons
- ◆ Constructed of 60,000 lbs. of Steel and 3,200 Cubic Yards of Concrete





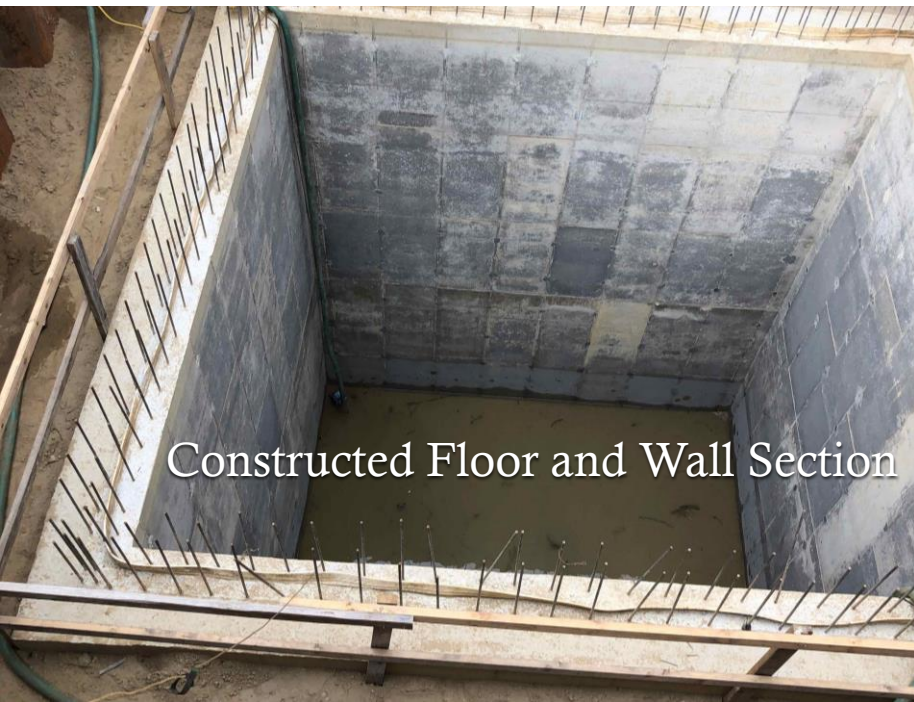
Clarifiers

Designed to Hold Approximately
365,000 Gallons Each

Key Component in the Treatment of
Wastewater Liquid



Foundation Steel



Constructed Floor and Wall Section

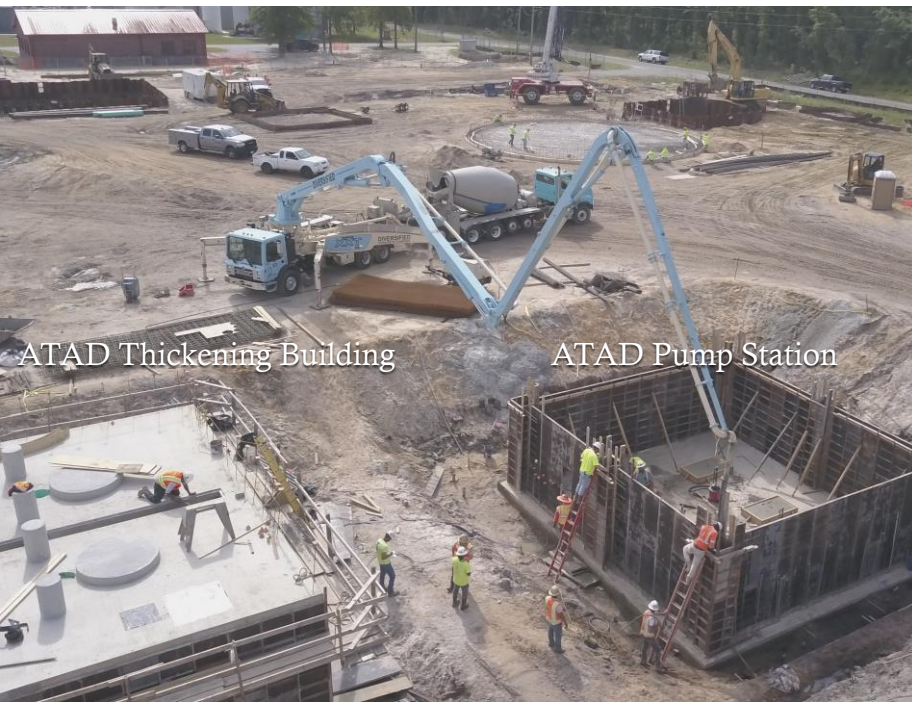
Effluent Pump Station

- ◆ Will House Pumps and Piping to Discharge Treated Water to the Cape Fear River
- ◆ Deepest Excavation on Project
- ◆ Approximately 32 ft. Deep Excavation Required to Construct



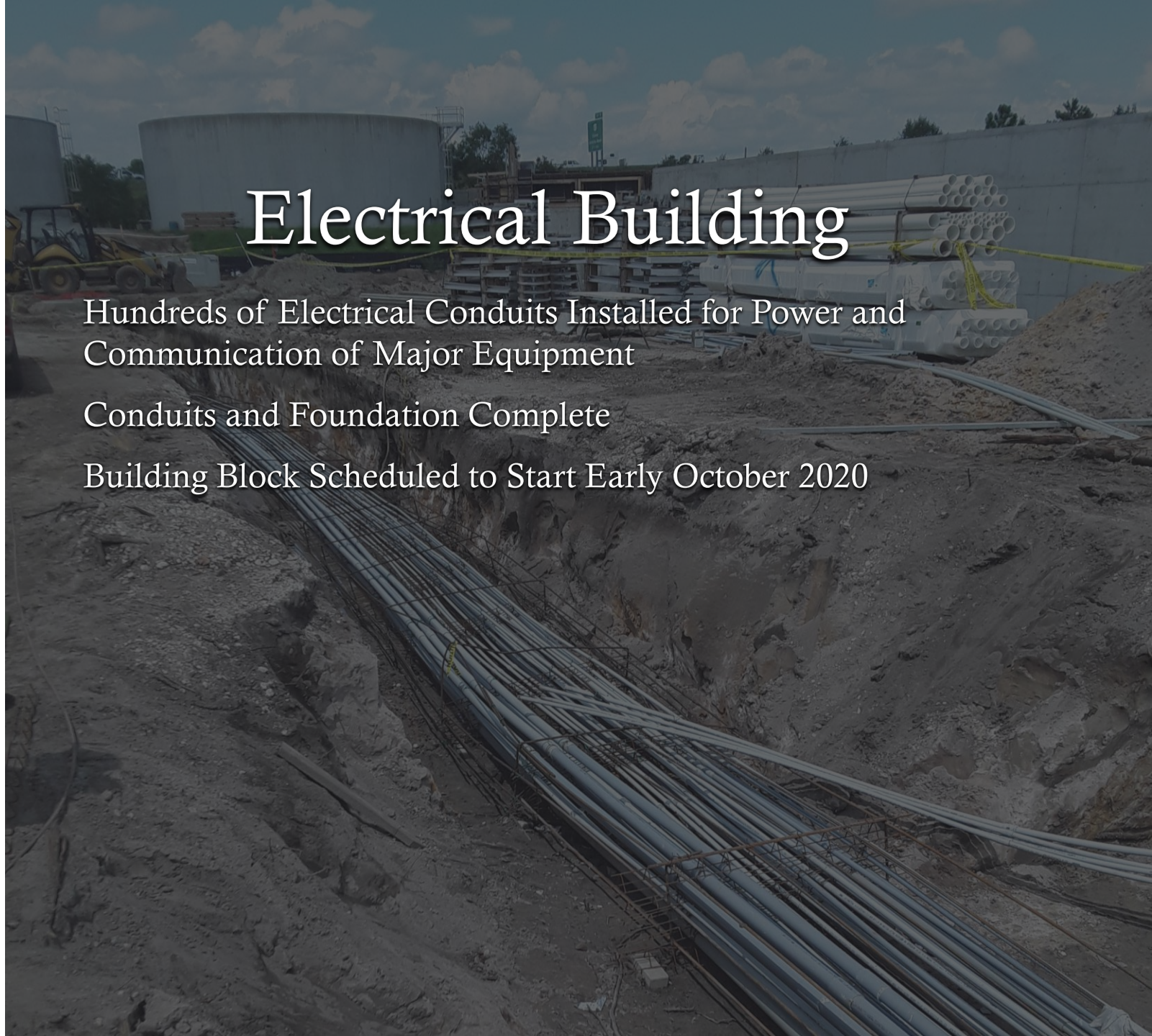
ATAD Thickener & Pump Station

Key Structures in the Bio Treatment of Solids



ATAD Thickening Building

ATAD Pump Station

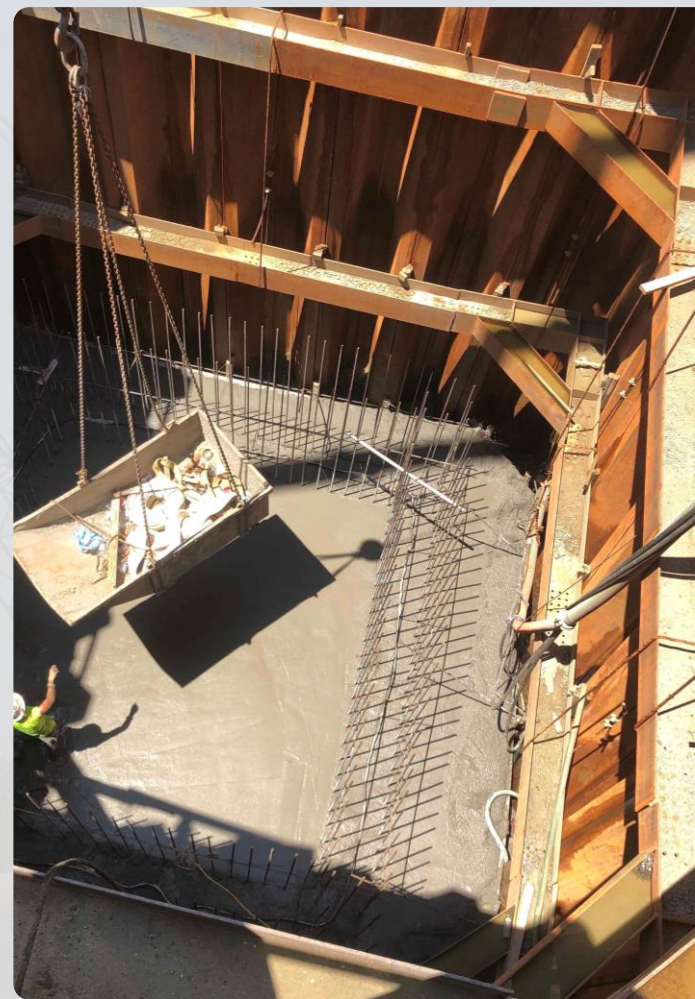


Electrical Building

Hundreds of Electrical Conduits Installed for Power and Communication of Major Equipment

Conduits and Foundation Complete

Building Block Scheduled to Start Early October 2020



Construction Progresses Daily to Allow for Future Growth
and Meet the Needs of the Citizens of Brunswick County

Northeast Regional Wastewater Offsite Force Mains

Good Conditions



Poly Wrap To Protect
Against Aggressive Soils



Wet Conditions



Northwest WTP Expansion and Reverse Osmosis Construction Project

Contract Amount: \$129.1 M

Beneficial Use:
June 2023

Current Progress:
3% Complete

Designer:
CDM-Smith

Contractor:
Oscar Renda Construction



Two Separate Nighttime Bypass Tie-Ins Have Been Completed



A new 24" raw water valve needed to be installed to keep the west side flowing for the duration of the project. August 21st

Installation of a 24” Bypass Raw Water Line.

Oscar Renda staff
drain the old water line
in preparation of
installing the new
HDPE bypass pipe.

August 28th



Now that the bypass
pipe is in place soil
removal can begin.

Site of the new filters
and rapid mix
structures behind the
existing clarifiers



Soils from the clarifiers
are being used to
preload the LPRO
building site.

Preloading the site
helps to stabilize the
ground so the future
building will be on
firm ground.



Site Redevelopment

The obsolete drying
beds are being
demolished to make
room for a new
disinfection building





Future site of the
LPRO Building

Future Disinfection Building

LPRO Concentrate Pipeline

Clearing and staging pipe along
easement between Hooper Road and
the Cape Fear River.



74/76 - MAP/ILP Industrial Park Sewer

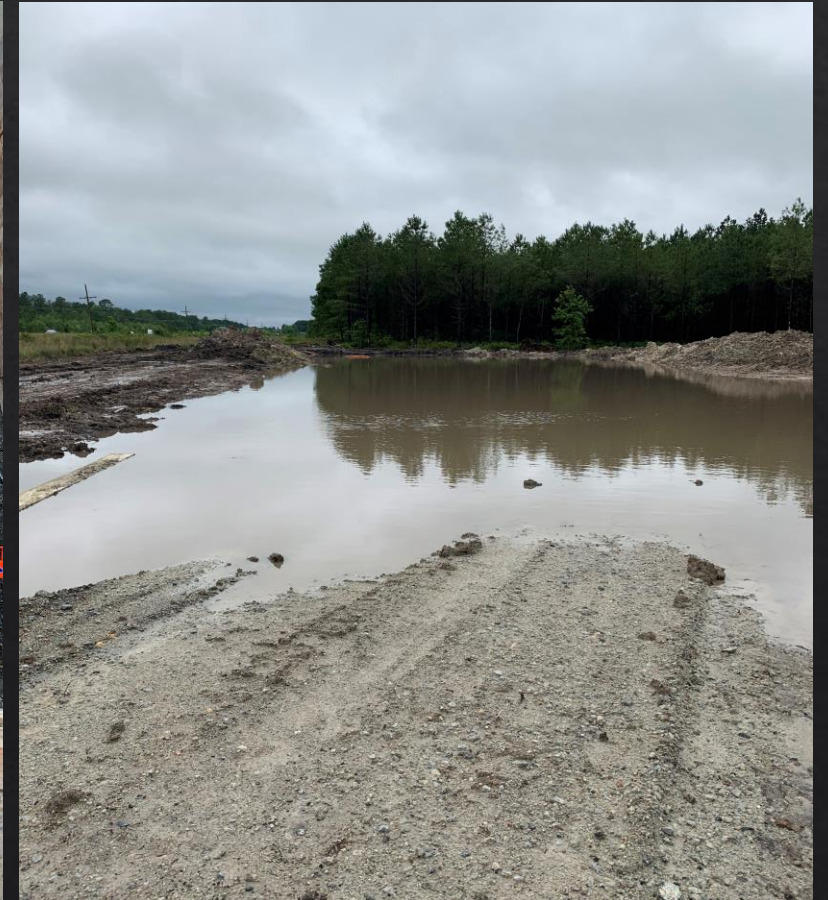
ILP Gravity Sewer &
Polymer Receiving
Manhole



ILP Pump Station
Foundation Slab
Layout



MAP Pump Station
Flooded by Hurricane
Isaias





Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

From:
Randell Woodruff

Action Item # VII. - 1.

Administration - Fiscal Year End June 30, 2020 County Manager's Report and Capital Project Funding (Randell Woodruff, County Manager)

Issue/Action Requested:

Request that the Board of Commissioners receive information for Fiscal Year End June 30, 2020 and consider an appropriation of fund balance to pay-go future projects planned in the 5 Year Capital Improvement Plan.

Background/Purpose of Request:

There are several projects identified in the 5 Year Capital Improvement Plan. As in past years the county strives to maximize the use of pay-as-you-go financing for capital projects to minimize debt levels and is contingent on the fiscal year end results. The unassigned fund balance as a percent of expenditures plus transfers as of June 30, 2020 is 35%.

To continue pay-go funding for the County Capital Improvement Plan Projects and to implement the recommendations identified in the space and facility needs study that is underway, an additional \$10 million transfer to the County Capital Reserves will reduce the unassigned fund balance to 31% which is within policy goal of maintaining 27% - 35%.

Fiscal Impact:

Budget Amendment Required, Reviewed By Director of Fiscal Operations

Budget amendment is to appropriate fund balance of \$10,000,000 for transfer to the County Capital Reserves

Approved By County Attorney:

Yes

County Manager's Recommendation:

Recommend the Board of Commissioners receive information for Fiscal Year End June 30, 2020 and consider an appropriation of fund balance to pay-go future projects planned in the 5 Year Capital Improvement Plan.

ATTACHMENTS:

Description

- ☐ CAFR 2020 Management Report.pdf
- ☐ 20201005 Budget Amendment CIP Future Funding.pdf
- ☐ 20201005 Budget Amendment CIP Future Funding Reserve.pdf

Brunswick County

County Manager's Report

October 5, 2020

Randell Woodruff

County Manager

FY 2019-20

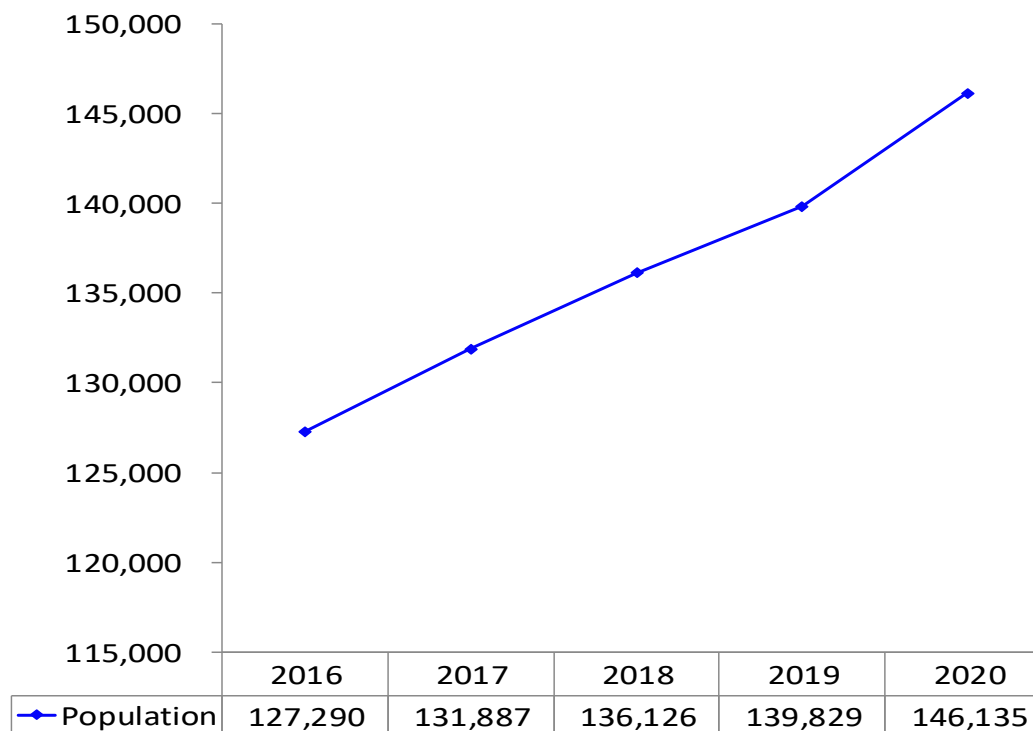


County Population

Source: State Data Center



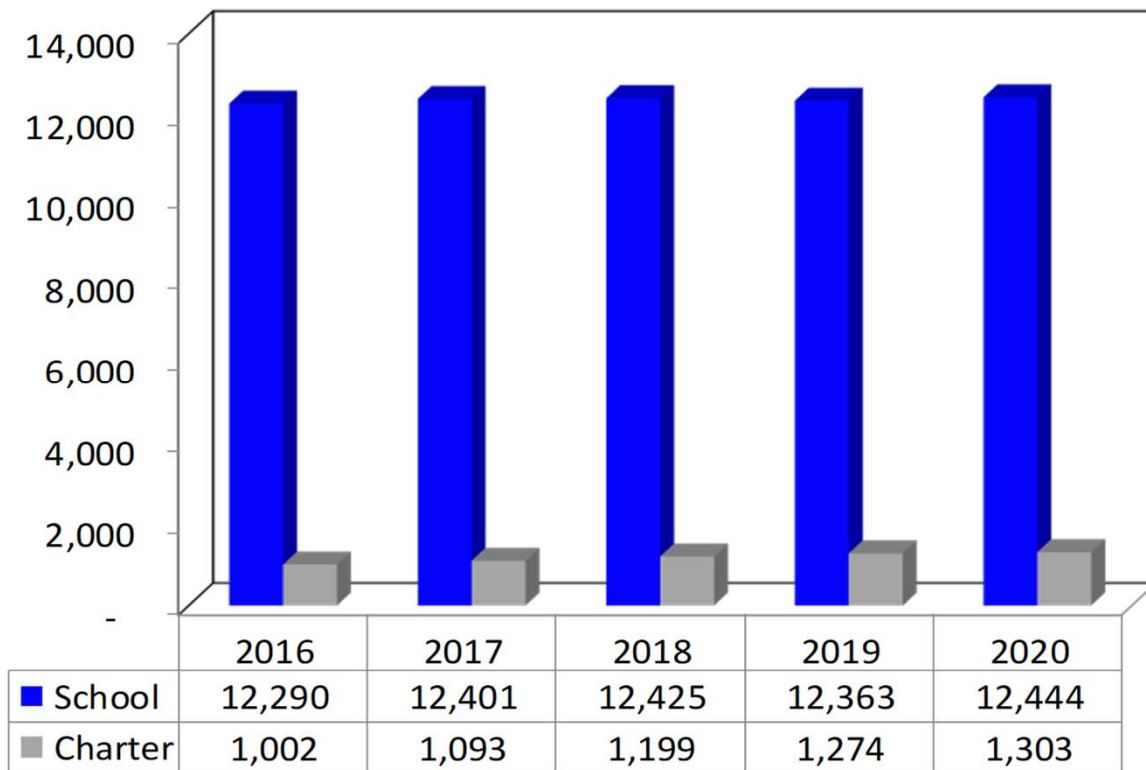
Growth:
4.5% from 2019
14.8% since 2016





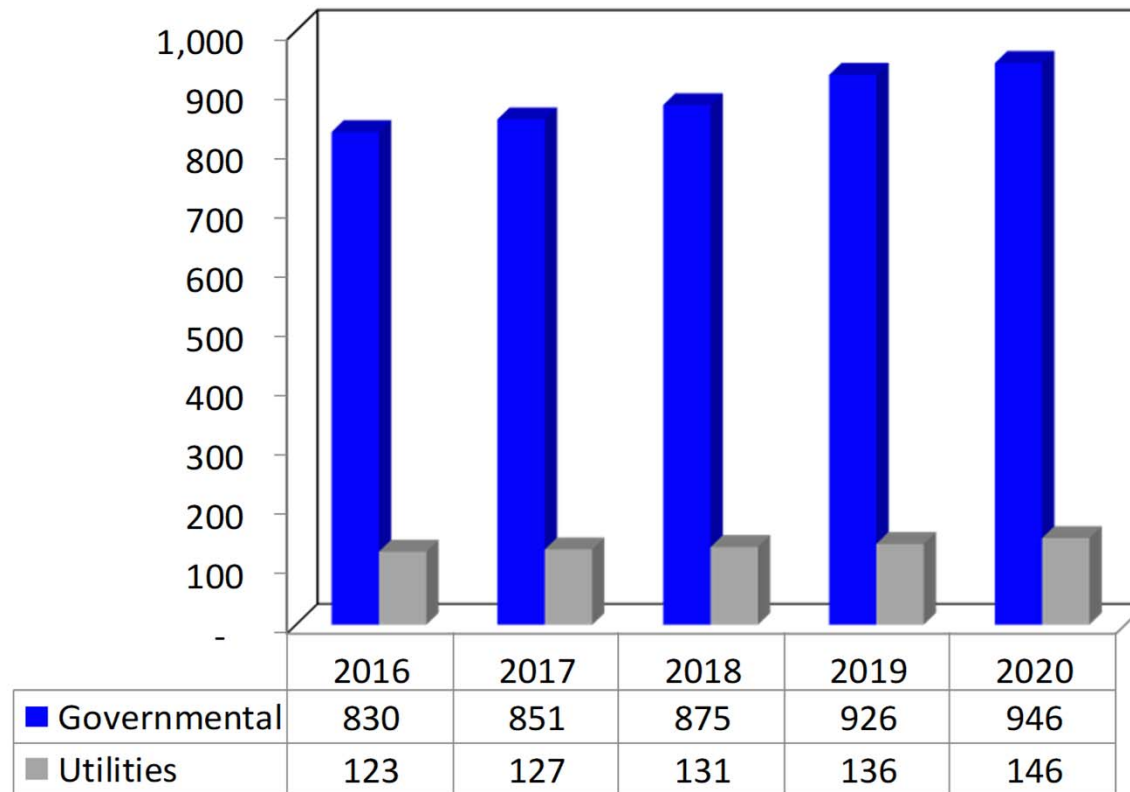
Average Daily Membership

Source: Brunswick County Schools

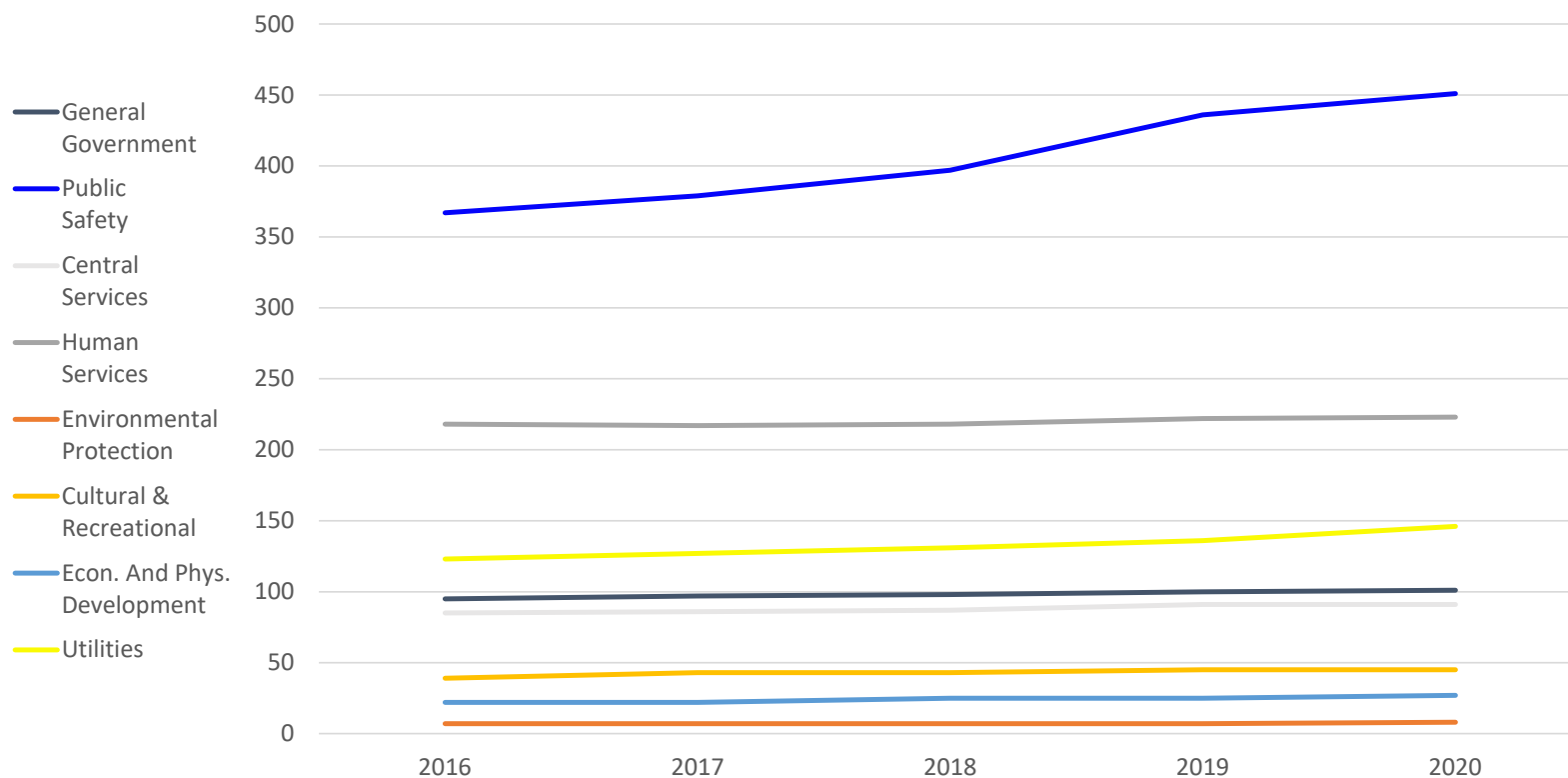




County Fulltime Equivalents



County Fulltime Equivalents By Function

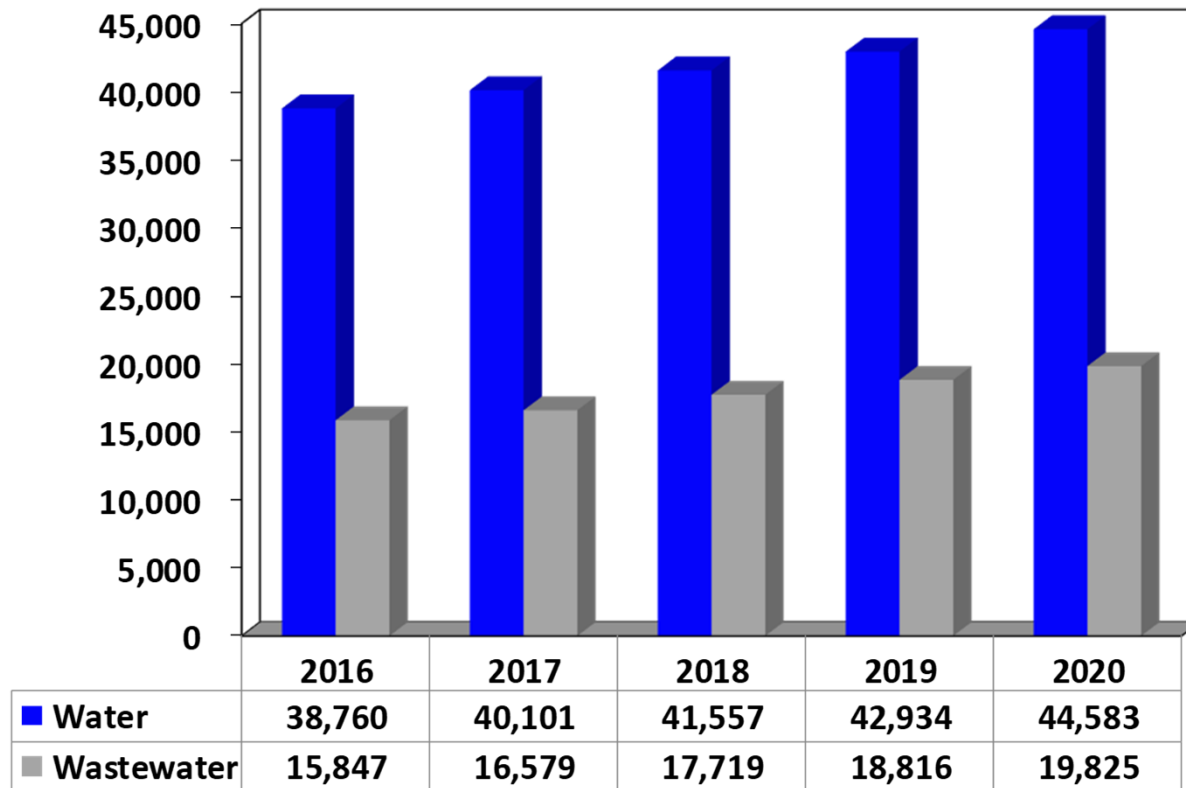


Change in FTE's 2016-2020

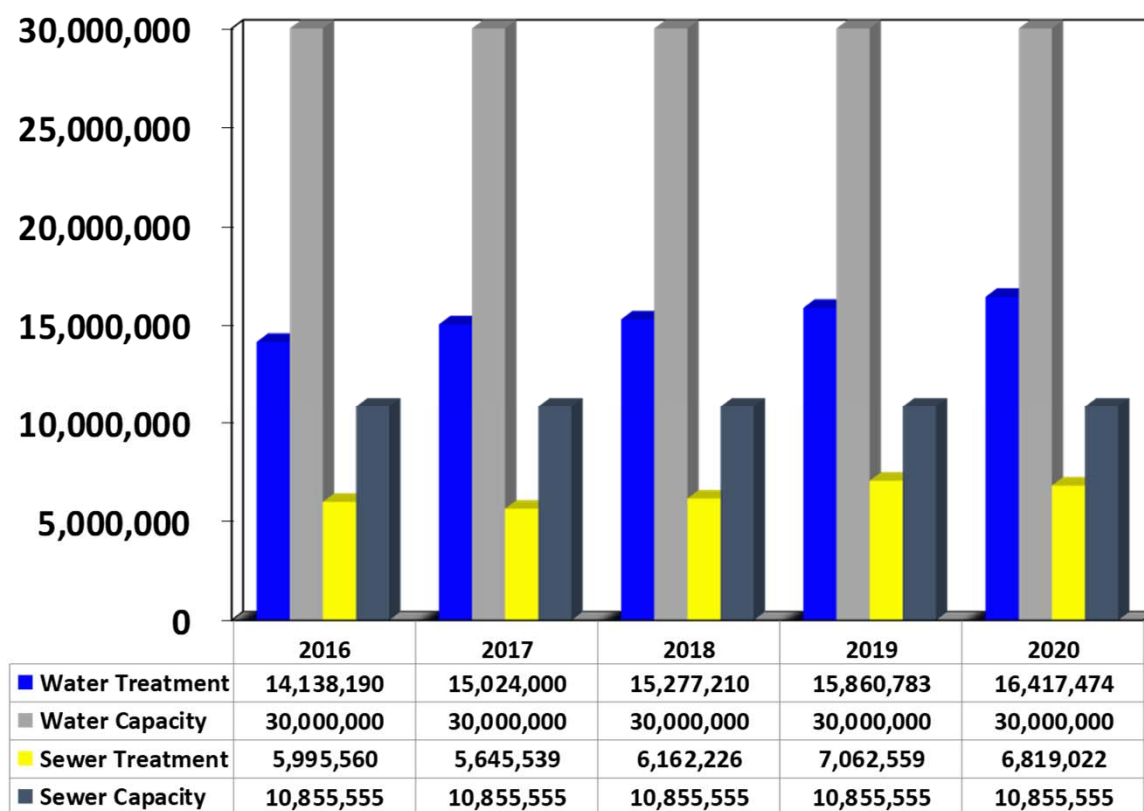
General Government	6 FTE's, 6%
Public Safety	84 FTE's, 23%
Central Services	6 FTE's, 7%
Human Services	5 FTE's, 2%
Environmental Protection	1 FTE, 14%
Cultural & Recreational	6 FTE's, 15%
Economic & Physical Development	5 FTE's, 23%
Utilities	23 FTE's, 19%



Water and Wastewater Customers

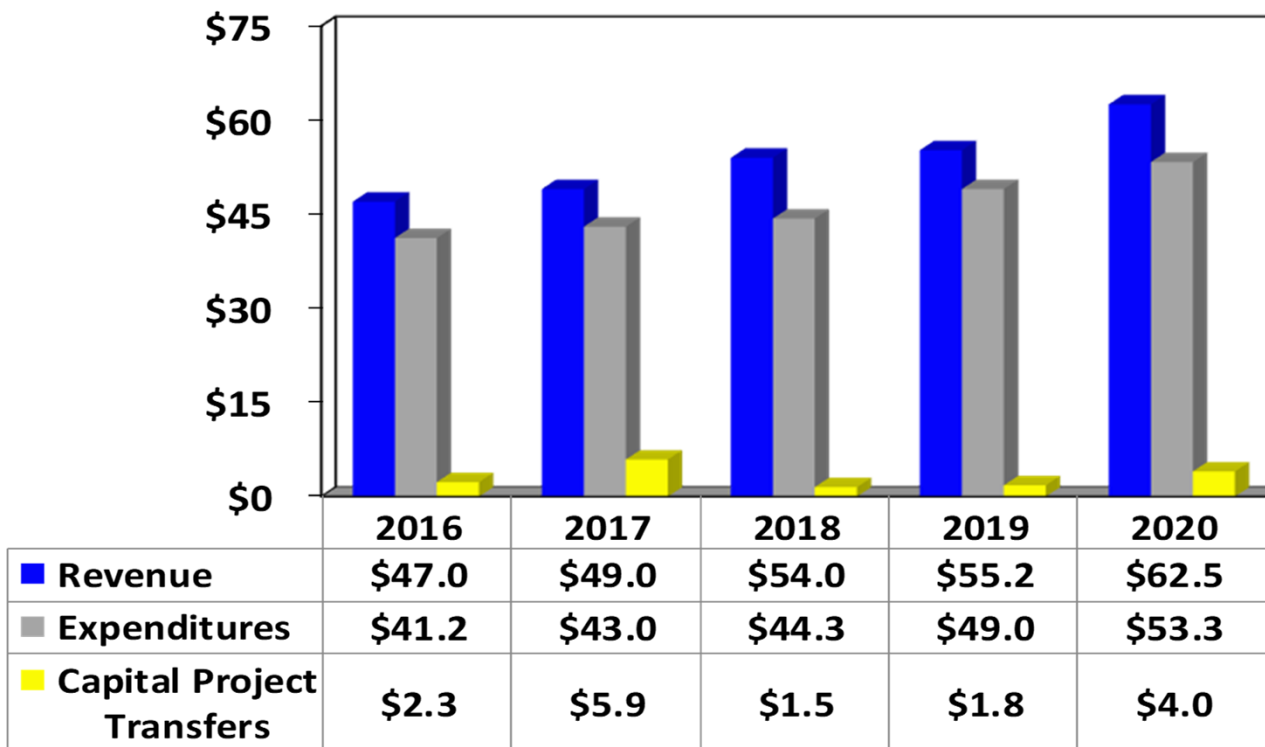


Water and Sewer Average Daily Treatment/Capacity Gallons

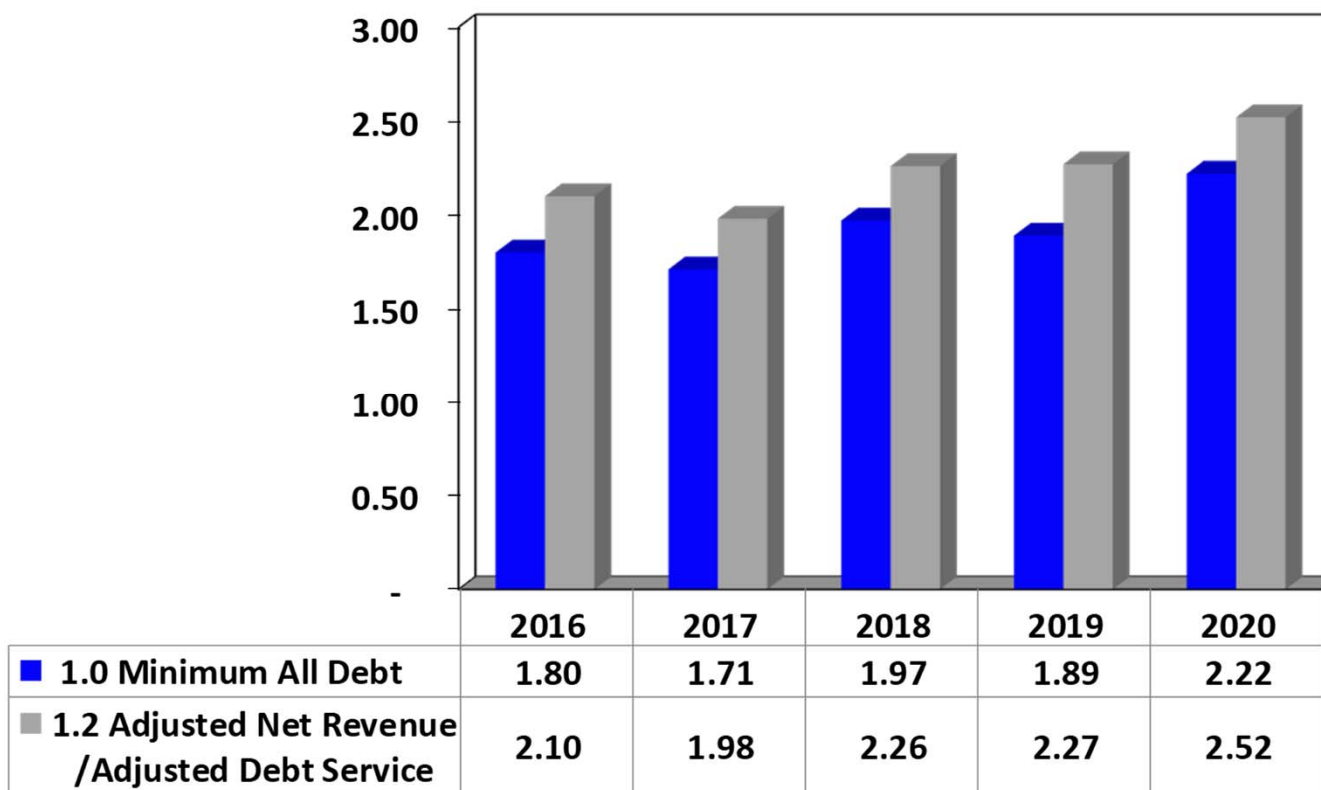


Enterprise Operating Fund Summary

In Millions



Enterprise Fund Pledged Revenue Debt Coverage Ratios

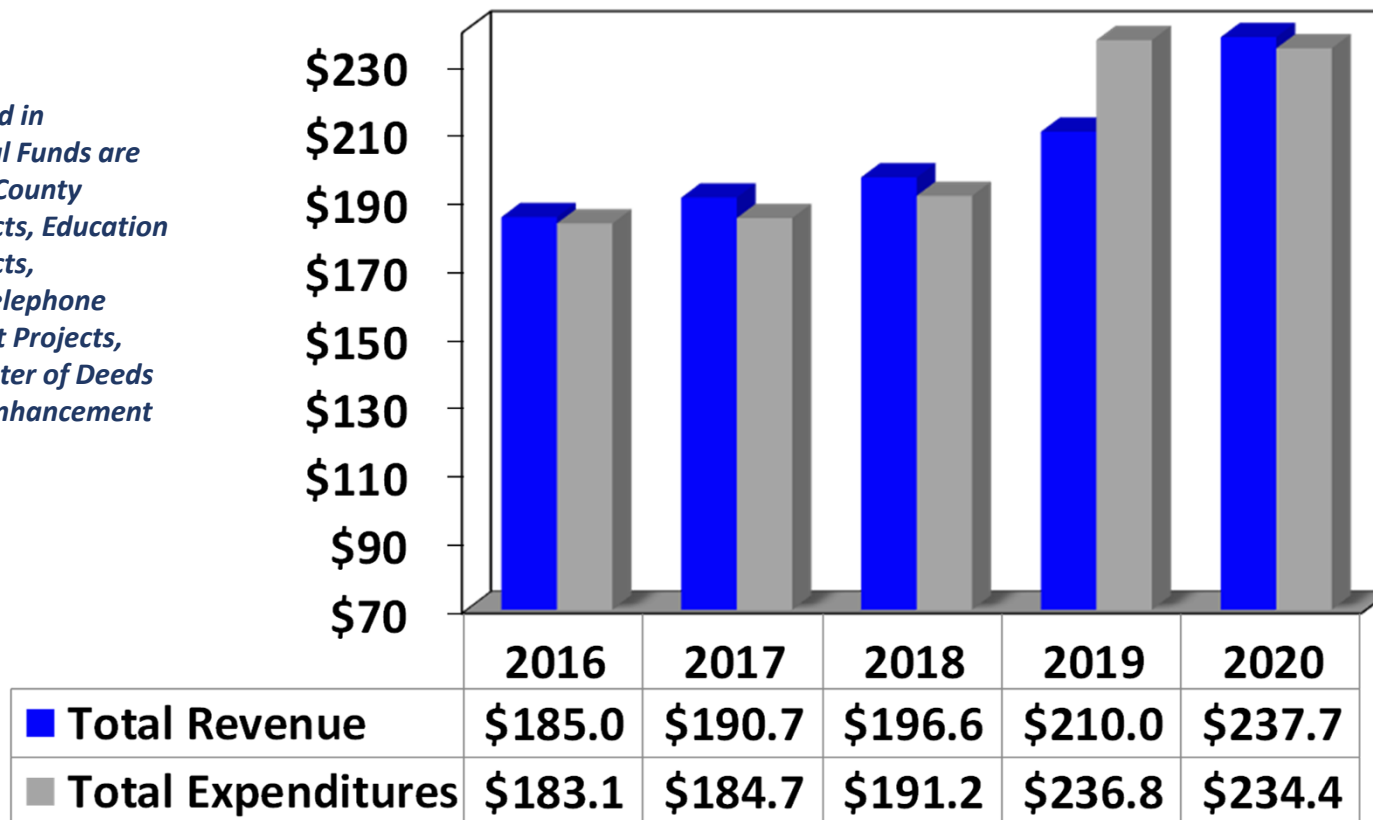


Governmental Funds: Total Revenues and Expenditures

(In Millions)

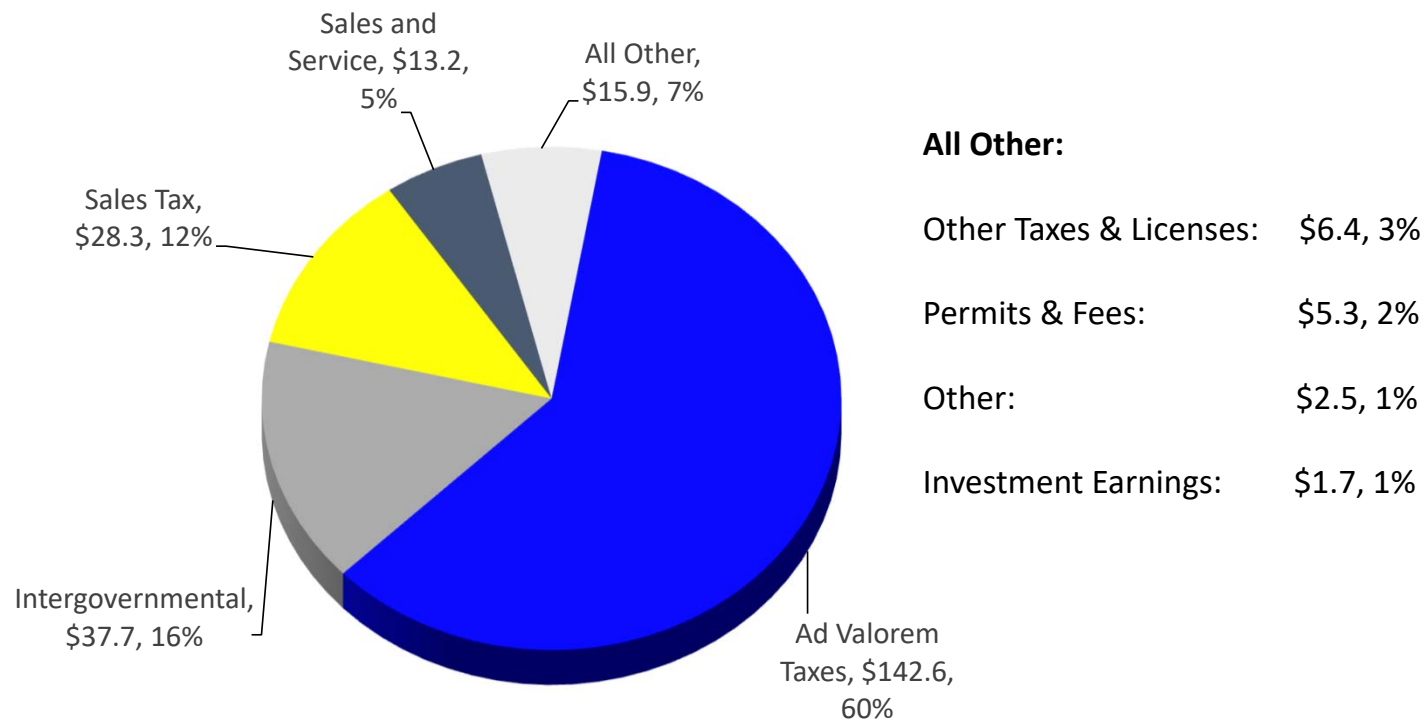


Note: Included in Governmental Funds are the General, County Capital Projects, Education Capital Projects, Emergency Telephone System, Grant Projects, and the Register of Deeds Technology Enhancement funds



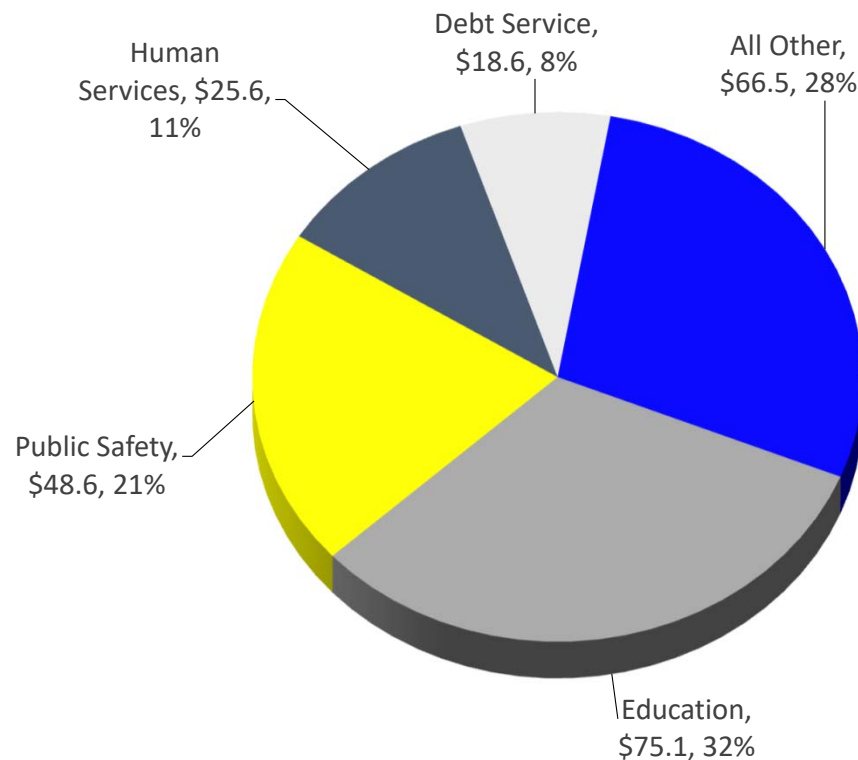
Governmental Funds Revenues

In Millions



Governmental Funds Expenditures

In Millions



All Other:

Environmental Protection: \$18.4, 8%

Central Services: \$17.8, 7%

Culture & Recreation: \$ 4.4, 2%

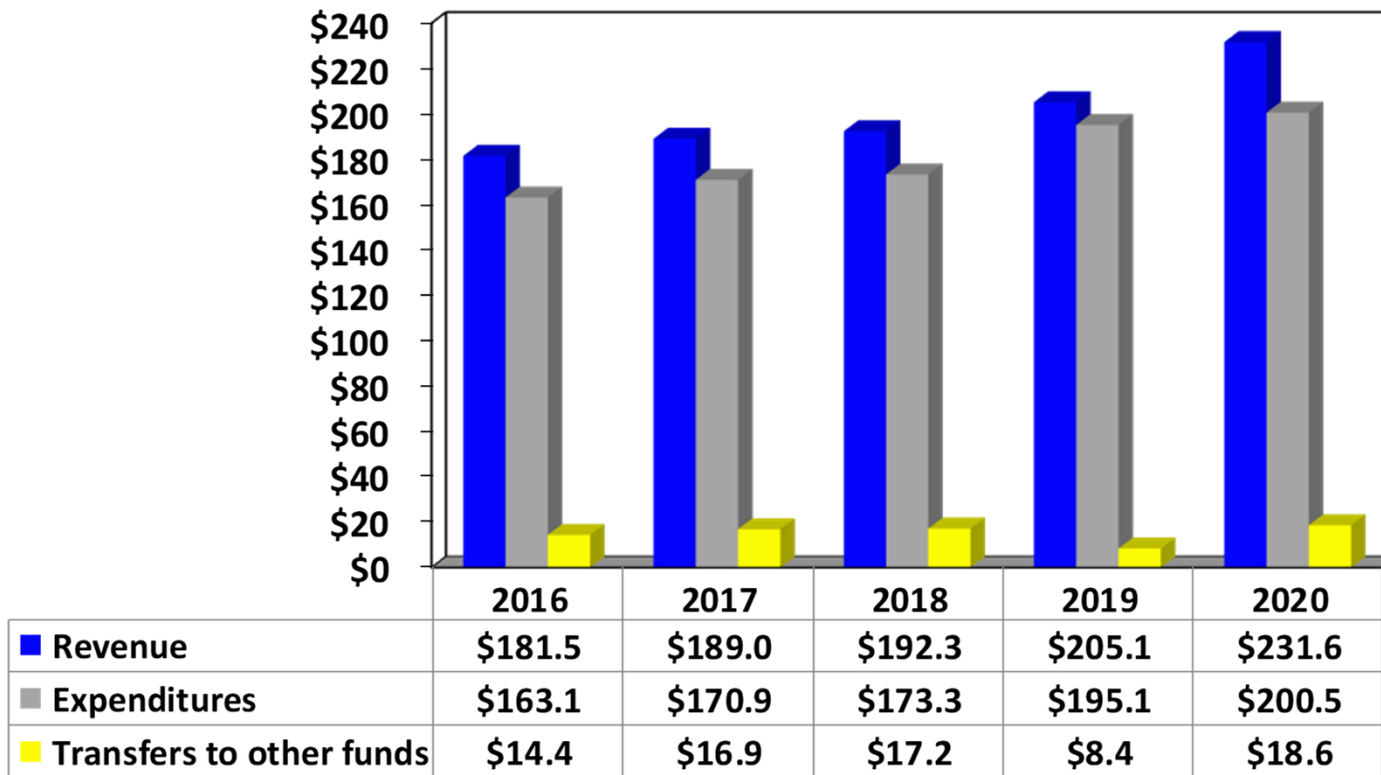
General Government: \$16.1, 7%

Economic Development: \$ 6.3, 3%

Transportation: \$ 3.5, 1%

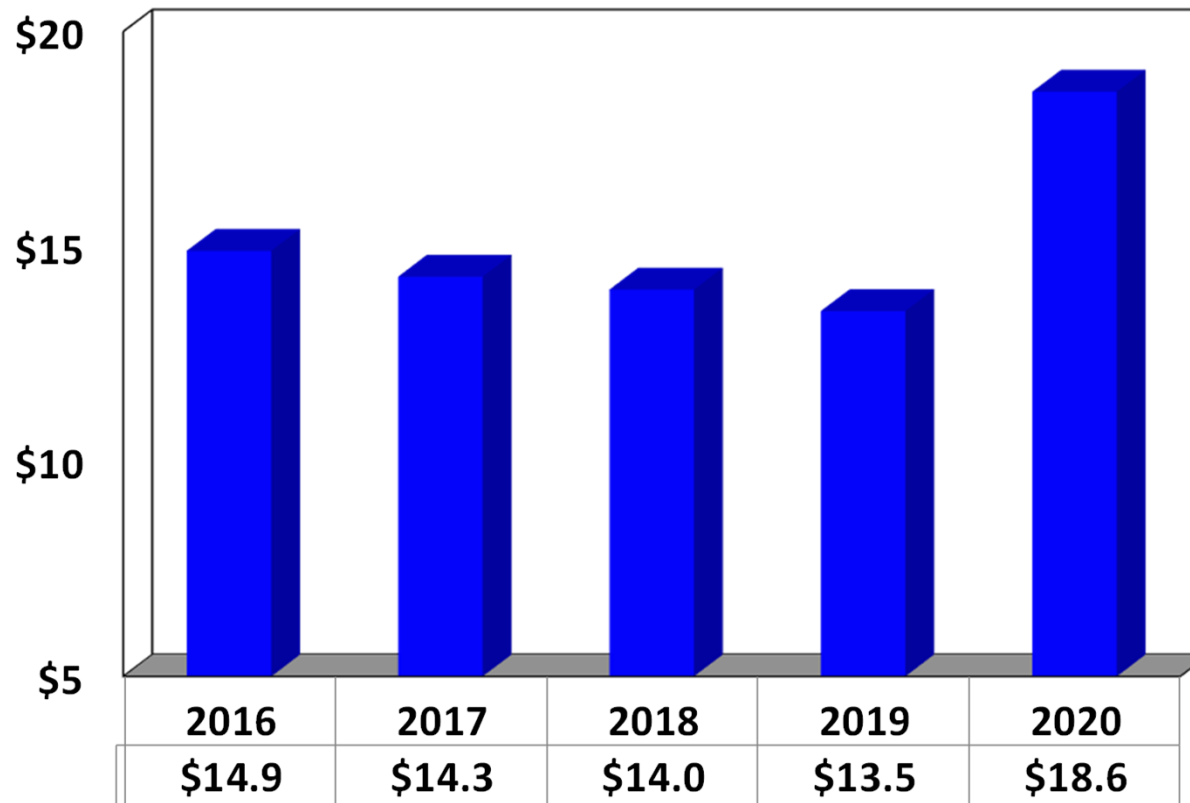
General Fund Summary

In Millions



General Fund Debt Service

In Millions

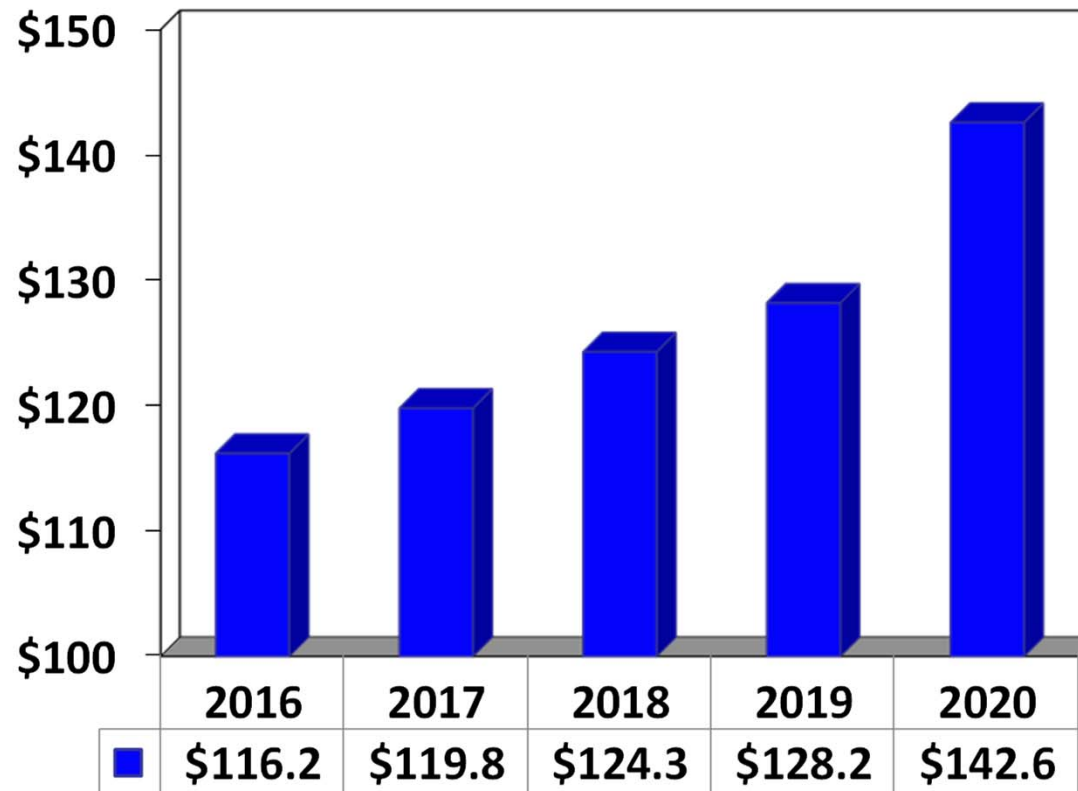


General Fund Ad Valorem Tax Revenues (Current and Prior Years, Interest)

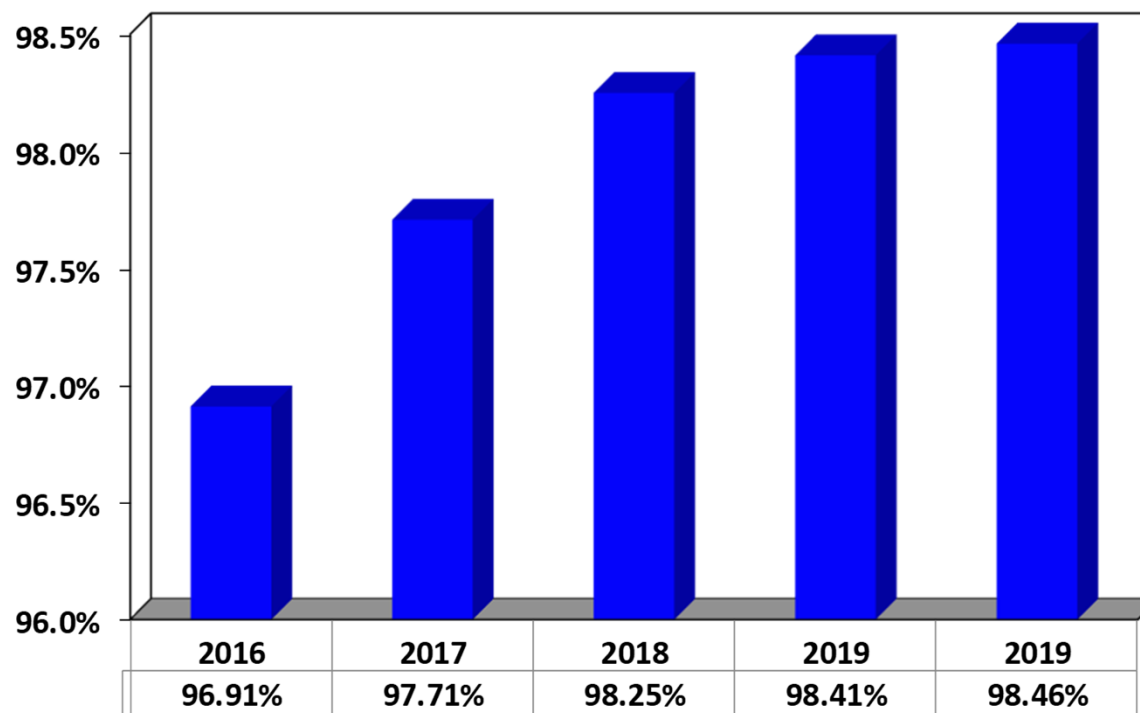
In Millions



*January 2019 Revaluation
became effective for 2020
Ad Valorem Collections*



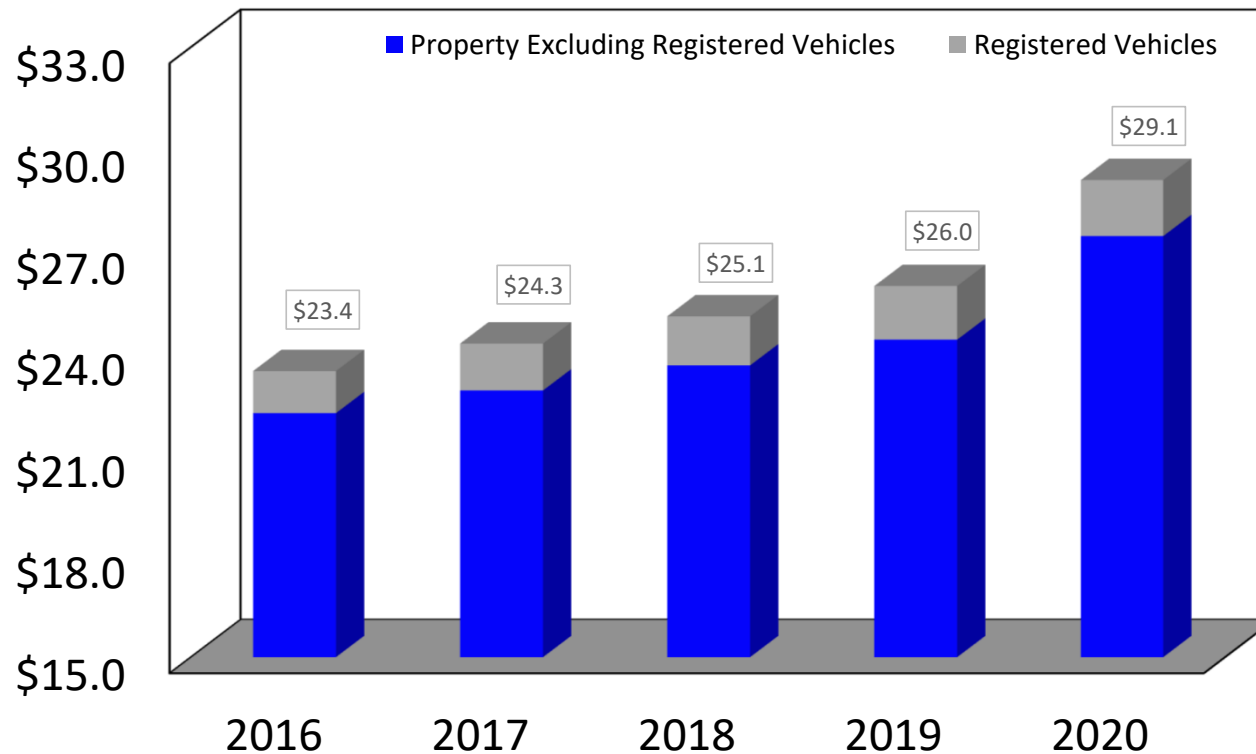
Real & Motor Vehicle Property Tax Collection Rates



Note: 2020 Collection rate for property excluding motor vehicle increase to 98.36% from 98.31%.
With the Tax and Tag together program registered motor vehicles is 100%.

Property Tax Assessed Value History

In Billions

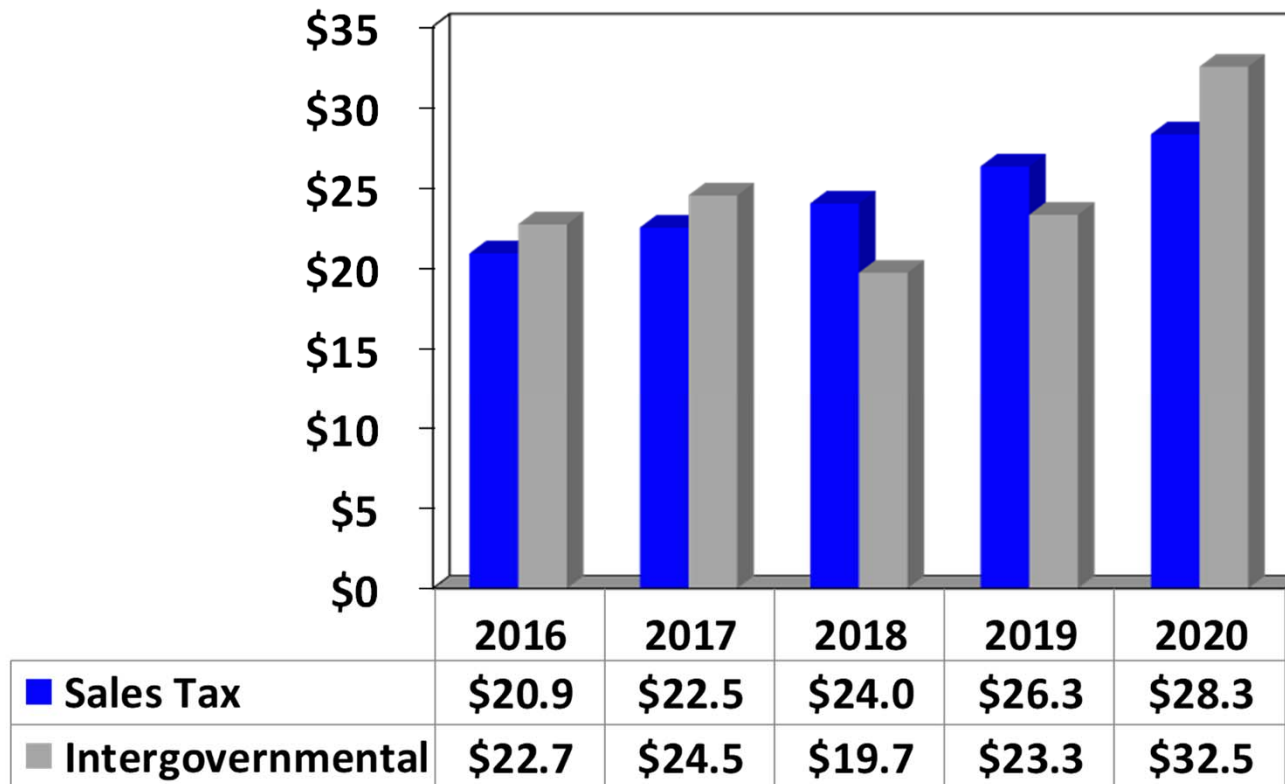


Note: Revaluation in January 2019 effective for FY 2020 increasing 8.9%

General Fund Local Option Sales Tax & Intergovernmental Revenue



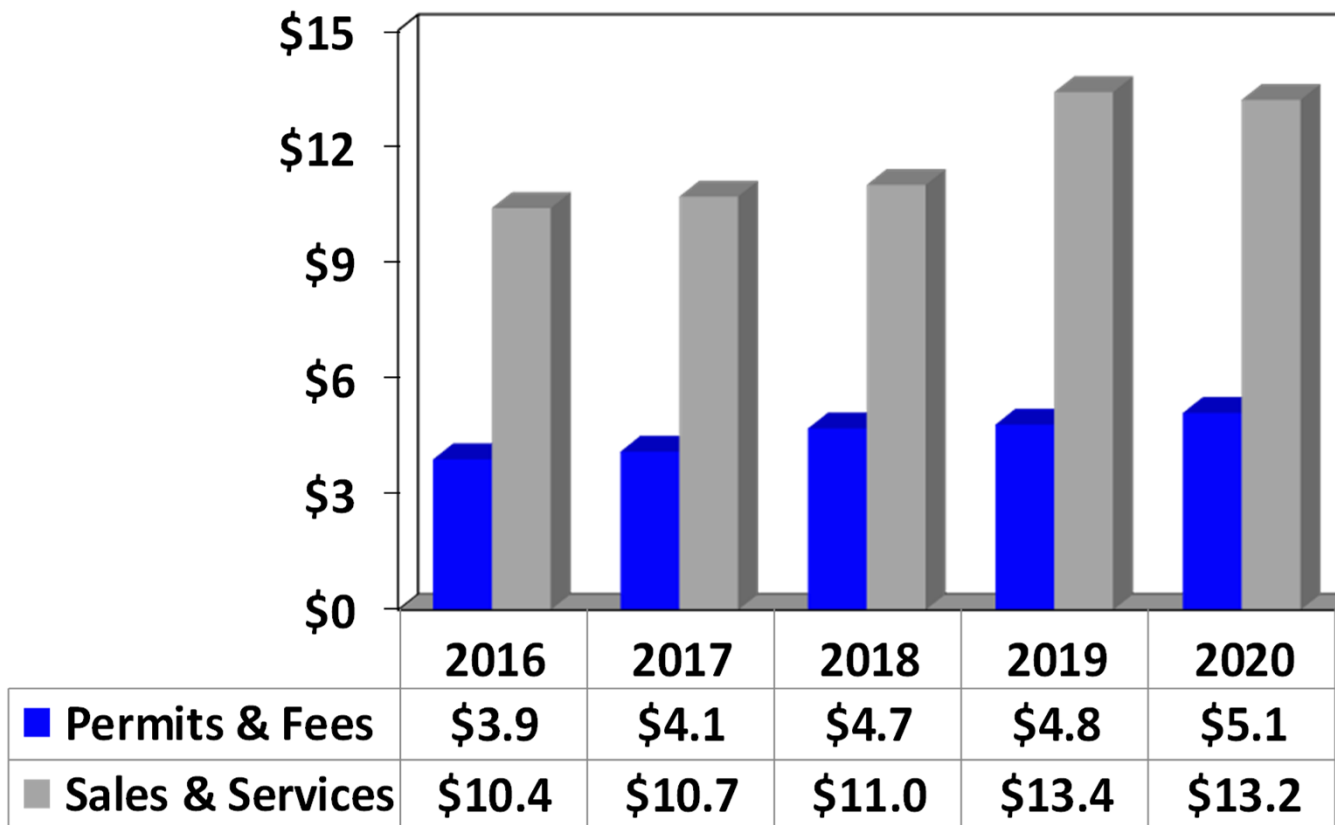
In Millions



Note: 2018 decrease in Intergovernmental revenue is the state direct payments to the daycare providers rather than pass through dollars to the county

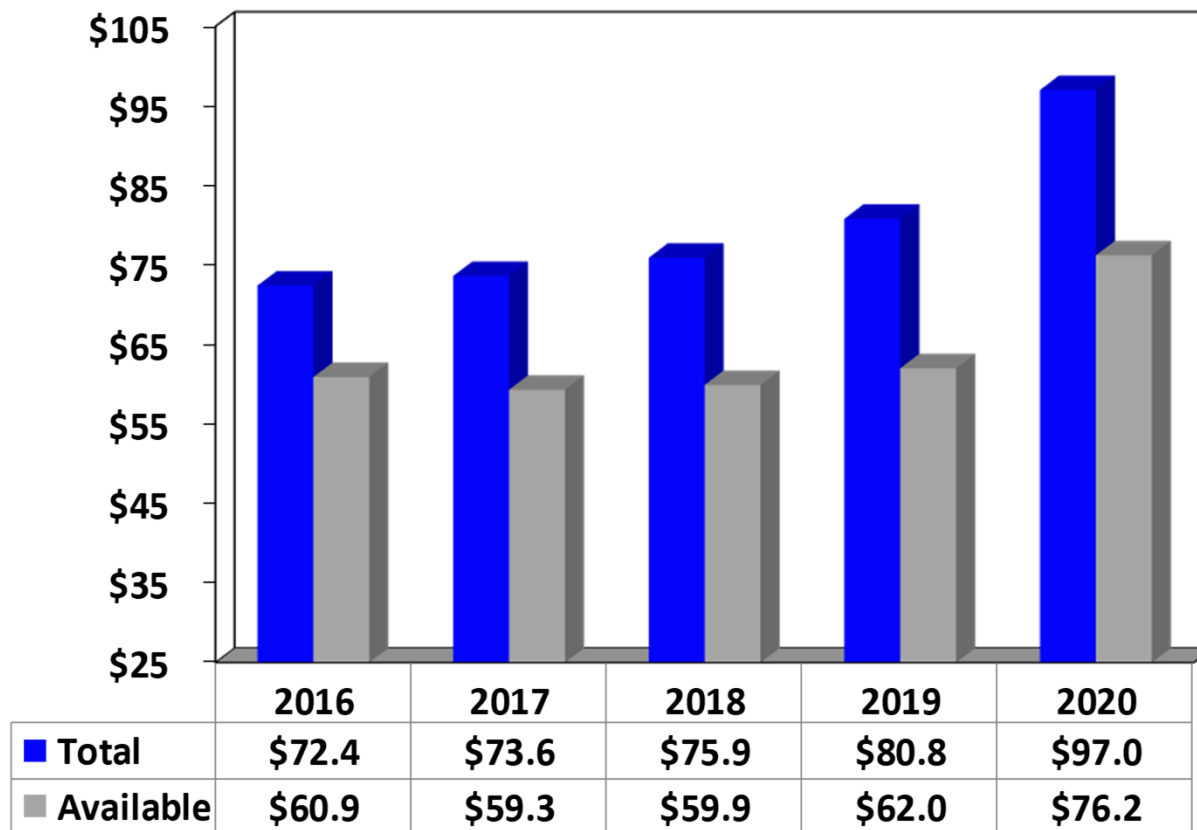
General Fund Permits & Fees/Sales & Services

In Millions

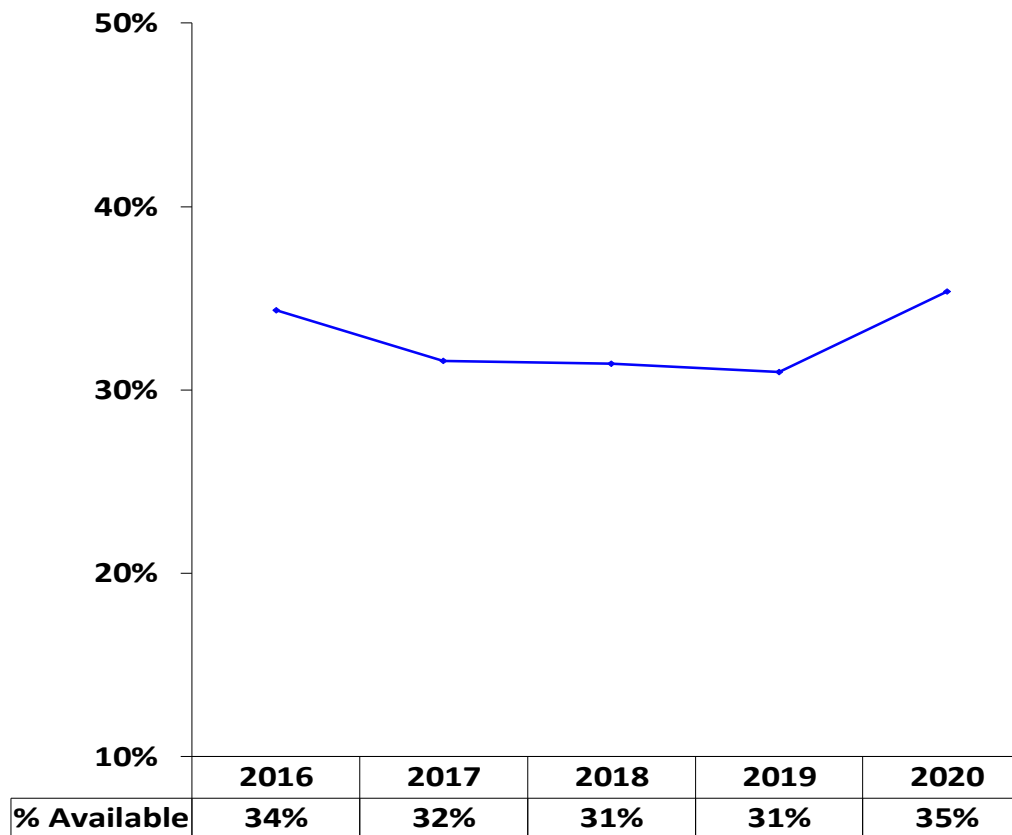


Total General Fund Balance & Fund Balance Remaining for Appropriation

In Millions



% of Available General Fund Balance to Total General Fund Expenditures Plus Net Transfers To Other Funds





Current and Upcoming Funding Concerns

- Current and Future Impacts of the COVID-19 Pandemic
- Continued Pay Go Funding for County Capital Improvement Plan Projects and to implement the recommendations identified in the space and facility needs study
- Funding for VIPER radio overhaul project estimated cost \$5 - \$6 Million
- Continued growth in the Enterprise Fund to minimize the effects on user rates and maintain debt service coverage to support the Northwest Water Treatment Plant 12 mgd expansion and Reverse Osmosis Treatment estimated at \$157 million
- FY 2021-2022 Employee Retention - Provisions for employee merit and benefits
- FY 2021-2022 Unknown Legislative Changes

Request Info	
Type	Budget Amendment
Description	CIP Future Funding
Justification	Board Meeting 10/05/2020-Appropriate fund balance of \$10,000,000 and transfer to the County Capital Reserve for use as pay go funding for County Capital Improvement Plan Projects and to implement recommendations identified in the space and facility needs study that is underway.
Originator	Tiffany Rogers

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
100000	399100	General Revenues	Fund Balance Appropriated	10000000	Increase	Credit
100000	498043	General Revenues	Trans To County Cap Project	10000000	Increase	Debit

Total	
Grand Total:	20000000

Request Info	
Type	Budget Amendment
Description	CIP Future Funding Reserve
Justification	Board Meeting 10/05/2020-Appropriate fund balance of \$10,000,000 and transfer to the County Capital Reserve for use as pay go funding for County Capital Improvement Plan Projects and to implement recommendations identified in the space and facility needs study that is underway.
Originator	Tiffany Rogers

Items						
Department	Object	Dept Desc	Object Desc	Amount	Incr/Decr	Dr/Cr
439801	398110	Interfund Trans Co Cap Reserve	Trans Frm General Fund	10000000	Increase	Credit
439801	464214	Interfund Trans Co Cap Reserve	Complex Bldg Additions/Improv	10000000	Increase	Debit

Total	
Grand Total:	20000000



Brunswick County Board of Commissioners
ACTION AGENDA ITEM
October 5, 2020

Action Item # IX. - 1.
Closed Session

From:
Andrea White

Issue/Action Requested:

Request the Board enter into closed session pursuant to G.S. 143-318.11(a)(1) to approve closed session minutes, 143-318.11(a)(3) to consult with its attorney to protect the attorney-client privilege, and 143-318.11(a)(5) to instruct staff as to negotiating position with respect to acquisition of easements and/or real property interests.

Background/Purpose of Request:

Fiscal Impact:

Approved By County Attorney:

County Manager's Recommendation:

Recommend the Board enter into closed session pursuant to G.S. 143-318.11(a)(1) to approve closed session minutes, 143-318.11(a)(3) to consult with its attorney to protect the attorney-client privilege, and 143-318.11(a)(5) to instruct staff as to negotiating position with respect to acquisition of easements and/or real property interests.