

701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516 252-728-2141 - 252-728-3982 fax - www.beaufortnc.org

# Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 - Train Depot, 614 Broad Street, Beaufort, NC 28516 Monthly Meeting

Call to Order

Roll Call

**Agenda Approval** 

Calendar

#### **Project Updates**

1. Project Updates for Infrastructure and Randolph Johnson Park

#### **Public Comment**

#### **Presentations**

- 1. Introduction of New Employees
  - a. Lieutenant Joel Marino
  - b. Firefighter James Graham
  - c. Firefighter Michael Linz

### **Manager Report**

#### **Items of Consent**

- 1. Draft minutes of the January 13, 2020 Regular Monthly Meeting
- 2. Correction to Pay Plan Engineering Intern
- 3. Resolution Supporting Beaufort Middle School Breezeway
- 4. Code Enforcement/Budget Amendment 400 Pollock Street

#### Items for Discussion and Consideration

- Capital Reserve Fund Amendment #1
- 2. FY 20 Budget Amendment #5

3. Application for USDA Financing/Grants for Utilities Improvements – Contract with Rivers and Associates

## **Commission / Board Comments**

Adjourn



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## Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Project Updates

**SUBJECT:** Project Updates for Infrastructure and Randolph Johnson

Park

#### **BRIEF SUMMARY:**

Staff will provide updates on Infrastructure Projects and Randolph Johnson Park

#### **REQUESTED ACTION:**

**Receive Information** 

#### **EXPECTED LENGTH OF PRESENTATION:**

10 minutes

#### **SUBMITTED BY:**

Town Staff

#### **BUDGET AMENDMENT REQUIRED:**



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## Town of Beaufort Board of Commissioners Regular Meeting 6:00 pm Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Presentation

SUBJECT: Introduction of New Employees

#### **BRIEF SUMMARY:**

Police Lieutenant Joel Marino

Firefighter James Graham

Firefighter Michael Linz

#### **REQUESTED ACTION:**

None

#### **EXPECTED LENGTH OF PRESENTATION:**

10 minutes

#### **SUBMITTED BY:**

Police Chief Paul Burdette

Fire Chief Tony Ray

#### **BUDGET AMENDMENT REQUIRED:**



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## Town of Beaufort Board of Commissioners Work Session Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Items of Consent

**SUBJECT:** Draft minutes of the January 13, 2020 Regular Monthly

Meeting

#### **BRIEF SUMMARY:**

Draft minutes of the January 13, 2020 Regular Monthly Meeting

#### **REQUESTED ACTION:**

Approval of the minutes as presented or as amended

#### **EXPECTED LENGTH OF PRESENTATION:**

2 minutes

#### **SUBMITTED BY:**

Michele Davis, Town Clerk/Human Resources Officer

#### **BUDGET AMENDMENT REQUIRED:**



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Town of Beaufort Board of Commissioners Regular Meeting
6:00 PM Monday, January 13, 2020 - Train Depot, 614 Broad Street, Beaufort, NC 28516
Minutes

#### Call to Order

Mayor Newton called the meeting to order and asked those in attendance to join him in the Pledge of Allegiance.

#### Roll Call

Deputy Town Clerk Rachel Johnson called roll and declared a quorum present for the meeting.

#### **PRESENT**

Mayor Everette Newton Commissioner Sharon Harker Commissioner Charles McDonald Commissioner Ann Carter Commissioner Marianna Hollinshed Commissioner John Hagle

#### **Agenda Approval**

Mayor Newton asked for Discussion Item 1 to be removed from the agenda and placed on the agenda for the next work session for further discussion.

A motion was made to remove Items for Discussion and Consideration 1 USDA from the agenda and approve as amended.

Motion made by Commissioner Hagle.

Voting Yea: Commissioner Harker, Commissioner McDonald, Commissioner Carter, Commissioner Hollinshed, Commissioner Hagle

#### Calendar

Deputy Clerk Johnson reviewed the calendar for

ary and February.

#### **Public Comment**

Susan Sanders spoke about the Beaufort Development Association and their 2020 goals. She indicated Cathy Spruill will be joining the group as a part-time director. She indicated the goal for the first 90 days of the year was to reach out to all businesses in Beaufort and create a network.

Doug Doubleday spoke on behalf of the Lions Club and the John Costlow Train Show. He indicated this was the 25th annual train show. Mr. Doubleday also thanked Rachel Johnson, Mark Eakes and Charles LeMay for their help. Mr. Doubleday recognized Susan Sanders for her efforts in supporting the train show.

Dick DeButts spoke about Guidelines for Good Exterior Lighting Plans for consideration in the future as the Land Development Ordinance is considered for amendments. He indicated the new site plans for the new hotel and parking lot did not show any topography information and in-fill.

#### **Manager Report**

Town Manager Day reported he had received information for the road resurfacing project from the underwriter about the first bank willing to lend the town money for the project at a rate of 2.44%. He indicated the underwriter was checking with other banks for information. Mr. Day reported the bids will go out by the end of the month with the anticipation of 30 to 60 days to respond. Mr. Day indicated the town had another meeting scheduled with the Local Government Commission (LGC) the first week of March for final approval. He indicated he anticipated paving to begin this summer.

#### **Items of Consent**

Commissioner Hagle asked for clarification in the resolution regarding the appointment of ETJ members to include the number of positions for the Board of Adjustment.

A motion was made to approve the Items of Consent.

Motion made by Commissioner Hagle.

Voting Yea: Commissioner Harker, Commissioner McDonald, Commissioner Carter, Commissioner Hollinshed, Commissioner Hagle

- Draft minutes of the November 18, 2019 Monthly Board Meeting, the November 25, 2019
  Worksession Meeting, the December 9, 2019 Monthly Board Meeting and the December 18,
  2019 Worksession Meeting
- 2. FY 20 Budget Amendment #4
- 3. Resolution Request Carteret County Commissioners Make Appointments to Planning Board and Board of Adjustment
- 4. Amended 2020 Board of Commissioner Meeting Dates

#### Items for Discussion and Consideration

 Application for USDA Financing/Grants for Utilities Improvements – Contract with Rivers and Associates

This item was removed from discussion.

2. 806 Cedar Street - Mixed-Use Project Site Plan Request

Town Planning Director Kyle Garner provided the background information for Case 19-23 Site Plan for 806 Cedar Street for a two story mixed use structure. The project is the first for the CSMU District. Mr. Garner did note for the commissioners the adjacent property owner Fred Jackson currently could only access his erty through the Fasolino property. Mr. Garner indicated he understood the Fasolinos v 7 be working with Mr. Jackson for an easement.

1.

Commissioner Hollinshed asked how Mr. Jackson would be addressing storm water for his property. Mr. Garner indicated it would probably be going into the driveway. Mr. Fasolino was required to do a storm water plan due to the size of the lot.

Commissioner Hagle asked for clarification on the site plan showing a space for Mr. Jackson's parking. Mr. Garner confirmed that was correct.

Commissioner McDonald asked about what Mr. Jackson would be getting to get onto his property.

Mr. Fasolino indicated he had spoken with Mr. Jackson who was under the impression the property line was 5 or 6 six feet further away from his property than the actual location. Mr. Fasolino indicated an agreement had been made to allow Mr. Jackson to come into the drive way to park behind his house. Mr. Fasolino indicated a permanent easement had not been discussed with Mr. Jackson.

Commissioner Hagle asked Mr. Fasolino to speak to the storm water question posed by Commissioner Hollinshed. Mr. Fasolino indicated the drainage would come from Mr. Jackson's property to the side into the driveway which is sloped toward Cedar Street.

A motion was made to approve the site plan for the property located at 806 Cedar Street.

Motion made by Commissioner Carter.

Voting Yea: Commissioner Harker, Commissioner McDonald, Commissioner Carter, Commissioner Hollinshed, Commissioner Hagle

#### 3. Appointment to Volunteer Boards

Mayor Newton indicated there were two three vacancies on the Planning Board and two vacancies on the Historic Preservation Commission. Mayor Newton indicated the discussions would begin with appointments to the Planning Board.

Commissioner Hagle made a motion to open the nominations. The vote was 5 to 0 in favor.

Commissioner Hagle nominated John LoPiccolo. Commissioner Hagle made a motion to close the nominations. The vote was unanimous. In a show of hands, the vote was unanimous to appoint Mr. LoPiccolo to the Planning Board for a three year term.

Commissioner Harker made a motion to open the nominations. The vote was 5 to 0 in favor.

Commissioner Carter made a motion to appoint Ryan Neve. Commissioner Hagle made a motion to close the nominations. By a show of hands, Mr. Neve was unanimously appointed to a three year term on the Planning Board.

Commissioner Harker made a motion to open nominations. The vote was 5 to 0 in favor.

Commissioner Harker made a motion to appoint Paula Gillikin. Commissioner Hagle made a motion to close the nominations. By a show of hands, Ms. Gillikin was appointed to a three year term on the Planning Board.

Mayor Newton moved on to appointments to the Historic Preservation Commission. Commissioner Hagle made a motion to open nominations. Commissioner Hollinshed nominated John Stephens. Commissioner Hagle made a motion to close the nominations. By a show of hands, John Stephens was appointed to a three year term on the HPC.

Commissioner Hagle made a motion to open nominations. The vote was unanimous. Commissioner Carter made a motion to appoint Bob Terwilliger to a three year term. Commissioner Hollinshed made a motion to close the nominations. The vote was unanimous. By a show of hands, Mr. Terwilliger was appointed to serve a three year term on the HPC.

Commissioner Carter extended condolences to the family of Nancy Francis-Heckman and to the family Spouter Inn. She also thanked the Fire Department for their hard work on the Spouter Inn fire.
Commissioner Harker agreed with Commissioner Carter's comments. She reminded everyone of the flu season and encouraged everyone to be proactive.
Commissioner McDonald wished everyone a happy and prosperous new year. He indicated it was time for the board to come together and continue to work together in 2020. He indicated the plans for the town should be pushed as had been planned and to make sure no stone is left unturned in order to look out for all citizens.
Commissioner Hollinshed also expressed condolences to the family of Nancy Francis-Heckman. She thanked all applicants for their willingness to serve on volunteer boards. She indicated she had talked with Fire Department member Brian Beck on Christmas Day who was at the location of the Spouter Inn fire. She reported he indicated the neighbors had been kind in offering the members of all fire departments items of food and drink. Commissioner Hollinshed asked everyone to concentrate about the round-about that will impact citizens. She asked for a plan to be put into place for people to visit the west end of Front Street since the Spouter Inn is no longer in operation and neither is La Perla. She continued by saying she was concerned about the loss of the newspaper for one day of the week. She indicated the website would be important to keep information available to the public.
Commissioner Hagle thanked those who submitted their applications and willingness to serve. He thanked the fire department for their work. He indicated he was in agreement with Commissioner Hollinshed regarding traffic flow to the west end of Front Street. In his safety message he spoke about slips, trips and falls.
Mayor Newton indicated there would be a lot of moving parts in 2020 and one of his responsibilities will be to communicate and let people know what is happening with all projects. He thanked the citizens and commissioners for their support.
Adjourn
A motion was made to adjourn the meeting. The meeting adjourned at 6:36 pm.
Motion made by Commissioner Hagle. Voting Yea: Commissioner Harker, Commissioner McDonald, Commissioner Carter, Commissioner Hollinshed, Commissioner Hagle

Mayor Everette S. (Rett) Newton

Michele Davis, Town Clerk



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## Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Items of Consent

**SUBJECT:** Correction To Pay Plan – Engineering Intern

#### **BRIEF SUMMARY:**

Late last year the Engineering Intern position (salary grade 20, \$50,822 to \$76,232) was filled by an experienced engineer with a professional engineering certification. Consequently, the pay plan should be corrected to reflect that.

The corrected pay plan will have the Engineering Intern position removed, and replaced with the position Assistant Town Engineer, salary grade 22, \$56,031 to \$84,046.

#### **REQUESTED ACTION:**

Delete Engineering Intern from the pay plan, and add Assistant Town Engineer at salary grade 22.

#### **EXPECTED LENGTH OF PRESENTATION:**

5 minutes

#### **SUBMITTED BY:**

John Day, Town Manager

### **BUDGET AMENDMENT REQUIRED:**



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## Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Items of Consent

SUBJECT: Resolution Supporting Beaufort Middle School Breezeway

**BRIEF SUMMARY:** 

Resolution Supporting Beaufort Middle School Breezeway

**REQUESTED ACTION:** 

Adoption of Resolution

**EXPECTED LENGTH OF PRESENTATION:** 

5 minutes

**SUBMITTED BY:** 

Everette S. "Rett" Newton, Mayor

**BUDGET AMENDMENT REQUIRED:** 



## **Beaufort Middle School Breezeway Resolution**

WHEREAS, our schools are vital to the health and prosperity of our community; and

WHEREAS, families move to Carteret County specifically because of our great schools; and

WHEREAS, there is clear return on investment in our schools; and

WHEREAS, the dedicated people of our school system have been on the front lines of identifying the significant needs of students, faculty, staff, and their families on a daily basis, but even more so after recent Hurricanes Florence and Dorian; and

WHEREAS, our school buildings require constant maintenance, sustainment, and improvements; and

WHEREAS, Beaufort Middle School, for years, urgently needed an enclosed breezeway between separated buildings to enhance safety and security, and to greatly reduce distractions for classes as teachers have to constantly monitor the current doors; and

WHEREAS, to date, this safety and security concern has not been addressed.

Now, THEREFORE BE IT RESOLVED, THE BOARD OF COMMISSIONERS OF THE TOWN OF BEAUFORT requests the Carteret County Board of Education and Board of Commissioners allocate appropriate resources to address this specific safety and security need at Beaufort Middle School as soon as possible.

**ADOPTED**, this the 10<sup>th</sup> day of February, 2020.

	Everette S. "Rett" Newton, Mayor
Attest:	

\_\_\_\_\_

Michele Davis, Town Clerk



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## Town of Beaufort Board of Commissioners Work Session 6:00 PM February 10, 2020 – The Depot

AGENDA CATEGORY: Items of Consent

SUBJECT: Code Enforcement/Budget Amendment - 400 Pollock

Street

#### **BRIEF SUMMARY:**

On March 11, 2018, the Board adopted a demolition ordinance (attached) to abate code violations at 400 Pollock Street, as well as a budget amendment appropriating the funds necessary to perform the demolition.

Since then, two lengthy efforts were made to sell the property and bring the structure up to code, but both efforts failed. Since the funds for demolition were appropriated last fiscal year, a new budget amendment is required in order to demolish the structure now.

#### **REQUESTED ACTION:**

Approve budget amendment.

#### **EXPECTED LENGTH OF PRESENTATION:**

N/A

#### SUBMITTED BY:

John Day, Town Manager

#### **BUDGET AMENDMENT REQUIRED:**

Yes

# AN ORDINANCE TO ORDER THE DEMOLITION OF IMPROVEMENTS LOCATED AT 400 POLLOCK STREET IN THE TOWN OF BEAUFORT, NORTH CAROLINA

WHEREAS, 400 Pollock Street [herein "the Property"] is located within the Town of Beaufort [herein "the Town"], a municipal corporation organized and existing under the laws of the State of North Carolina; and,

WHEREAS, a copy of a deed setting forth the legal description for the Property is attached hereto and incorporated herein by reference as Exhibit A; and,

WHEREAS, a structure or building [herein "the Improvements"] is located on the Property; and,

WHEREAS, in 2003, 2008, and 2009, the Property and the Improvements were identified by the Town as being in a state of substantial disrepair, and the Town requested remedial action to address such disrepair on multiple occasions; and,

WHEREAS, on May 14, 2018, the Town's Code Enforcement officer issued and served a Notice of Hearing on Lucy Gray Godette [herein the "Owner"] regarding the condition of the Improvements on the Property; and,

WHEREAS, the aforesaid notice specifically stated that following such hearing:

a determination will be made as to whether the Property is unfit for habitation and, if so, whether it is deteriorated or dilapidated. It shall then be determined whether the repair, alteration or improvement to the Property can be made for not more than fifty percent (50%) of the value of the structure. Then an order shall be issued to repair, close, vacate or demolish the building on the Property. All repair, alteration or improvement, or demolifion will be required to be completed within ninety (90) days of the Order.

WHEREAS, on June 26, 2018, the Town's Code Enforcement Officer entered Finding of Facts and Order regarding the Improvements on the Property, a copy of said Order being attached hereto and incorporated herein by reference as Exhibit B; and,

WHEREAS, such order specifically directed that within ninety [90] days from the date thereof that the Improvements be brought up to code standards or be demolished and removed; and, WHEREAS, by further inspection of the Improvements, the Town's Code enforcement officer has determined that no part of the aforesaid Order was complied with by the Owner of the Property; and,

WHEREAS, no Owner of the Property appealed the Order; and,

WHEREAS, the Town's Code Enforcement officer has submitted this Ordinance to the Board of Commissioners of the Town for further enforcement action as by law provided.

## NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE TOWN OF BEAUFORT:

<u>Section 1</u>. That the Building Inspector/Code Enforcement Officer of the Town of Beaufort is ordered to remove or demolish the Improvements located on the Property.

Section 2. That the Building Inspector/Code Enforcement Officer of the Town of Beaufort is ordered to sell the materials of the Improvements that are salvageable, as well as any personal property, fixtures, or appurtenances found in or attached to the structure, and shall credit the proceeds of the sale against the cost of the removal or demolition, and any balance remaining shall be deposited with the Clerk of Superior Court of Carteret County, shall be secured in a manner directed by the Court, and shall be disbursed by the Court to the persons found to be entitled thereto by final order or decree of the court.

Section 3. That this ordinance shall be in full force and effect from and after its adoption, and shall be recorded in the Office of the Register of Deeds of Carteret County, North Carolina.

ADOPTED THIS 11 DAY OF March , 2019

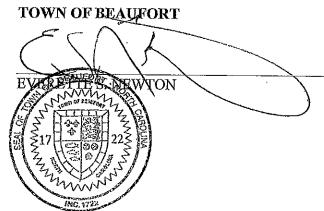
BY:

ATTEST:

 $\Lambda_{\alpha}$ 

MICHELE DAVIS, Town Clerk

\\SBRVER04\\\issdocs\\00000060\\00093300,000,DOCX





#### Town of Beaufort

701 Front St. • P.O. Box 390 • Beaufort, N.C. 28516 252-728-2141 • 252-728-3982 fax www.beaufortnc.org

## FINDING OF FACTS AND ORDER

Certified Mail# 7011 2970 5197 7365

June 26, 2018

Mrs. Lucy Gray Godette C/O Mr. Edward Godette 2910 Madelyn Watson Lane 107 Raleigh, North Carolina 28610

REFERENCE: NOTICE OF VIOLATION/NOTICE OF HEARING Letter dated May 14, 2018

LOCATIONS: 400 Pollock St, Beaufort, NC 28516 PIN 730618302873000

Dear Property Owner:

The undersigned Code Enforcement Officer for the Town of Beaufort, pursuant to law, conducted a hearing at 10:00 AM on June 13, 2018, in the Beaufort Town Hall as stated in the HEARING NOTICE.

According to the record and all evidence offered and contentions made, we hereby find the following:

#### FINDINGS OF FACT:

- 1. The OWNERS OR PARTIES WITH INTEREST located on the registered addresses according to the North Carolina Property Record Card for the dwelling and adjacent structure located at 400 Pollock St, Beaufort, NC were duly served by law with written "BUILDING INSPECTION REPORT AND HEARING NOTICE", which fully sets forth the complaint that the dwelling unit violates Town of Beaufort Code of Ordinances, Chapter 150, Subsections §150.30-150.45 for Minimum Housing Standards and N.C. General Statutes §160A-426 and §160A-443, and the particulars thereof, and fixed a time and a place for a hearing.
- 2. That the property referenced above is within the Town limits of the Town of Beaufort and is thereby regulated by the above mentioned statutes and codes.
- 3. That pursuant to Town of Beaufort Code of Ordinances, Chapter 150, Subsections §150.30-150.45 for Minimum Housing Standards and N.C. General Statutes §160A-426 and §160A-443et seq., including provisions related to the use, maintenance and occupancy of the dwellings referenced above are applicable.
- 4. That a hearing was conducted on June 13, 2018.

Mayor Everette S. (Rett) Newton Commissioner John Hagle • Commissioner Sharon Harker • Commissioner Marianna Hollinshed Commissioner Ann Carter • <u>Commi</u>ssioner Charles McDonald

ohn Day



- 5. That at the hearing the OWNERS OR PARTIES WITH INTEREST, listed on the Carteret County Property Card, Lucy Gray Godette was not present to answer or provide evidence, contentions, and views. Mrs. Glenda McDonald, one of three heirs, presented testimony.
- 6. That City Staff was represented by Jeremy Ganey, Code Enforcement Officer/Building Inspector, Mr. Kyle Garner, Planning & Inspections Director, Richard Lovick, Assistant Fire Chief, and Troy Edwards, Captain Beaufort Police Department.
- That Jeremy Ganey, Code Enforcement Officer/Building Inspector, for the Town of Beaufort conducted an inspection of the above referenced property on May 8, 2018.
- That the following deficiencies were identified:
  - Structure lacks sanitary facilities, which are in proper operating condition.
  - Bathrooms are not adequate for personal cleanliness and the disposal of human waste.
  - Lavatories lack adequate supply of hot and cold water.
  - The unit does not contain the following equipment in proper operating condition: cooking stove or range, a refrigerator of appropriate size for the unit, and a kitchen sink with hot and cold running water.
  - Adequate space for the storage, preparation and serving of food is not provided.
  - There are no adequate facilities and services for the sanitary disposal of food wastes and refuse, including facilities for temporary storage where necessary (e.g., garbage cans).
  - All plumbing fixtures and appliances do not meet the standards of the North Carolina's Plumbing Code and are not in a state of good repair and are not in good working order.
  - The dwelling unit is not structurally sound which threatens the health and safety of the occupants and does not protect the occupants from the environment.
    - The exterior walls are not substantially weather tight and are pervious to the adverse effect of weather and not in sound condition.
    - Roof admits rain causing dampness in the walls and interior portions of the building.
    - Cracks in cement block wall, from foundation to second floor.
  - Ingress/Egress issues.
    - One exterior door is blocked by a bench and plywood.
    - Other doors have padlocks on exterior side.
    - Second story exterior door leading to deck is locked with no door handle.
    - Most rooms on second floor are locked with pad locks on hall side of room preventing
  - Interior stairs are not in sound condition and are in need of major repair or replacement.
  - Windows and exterior doors are not weather tight or rodent proof and fail to work properly.
  - Structural elements of the dwelling are not maintained structurally rodent proof nor kept in sound condition and good repair.
  - Most windowpanes either have cracks, holes, or the sash is missing.
  - Exterior doors and windows lack screens in good repair or are missing them completely.

Mayor Everette S. (Rett) Newton

Commissioner John Hagle • Commissioner Sharon Harker • Commissioner Marianna Hollinshed

Commissioner Ann Carter ssioner Charles McDonald ohn Đay



- Structural elements of the dwelling have not been maintained and show evidence of deterioration that potentially render them incapable of carrying loads that normal use may cause to be placed thereon.
  - Window and door headers show signs of rot.
  - Some rafters are starting to rot.
  - Second floor bottom wall plate is rotten in some areas.
- The floor and walls are not impervious to leakage of surface runoff water and not insulated against dampness.
- Structure fails to meet NC Residential Code Section 303.8, When winter design temperature in Table R301.2(1) is below 60°F (16°C), every dwelling unit shall be provided with heating facilities capable of maintaining a minimum room temperature of 68°F (20°C) at a point 3 feet (914mm) above the floor and 2 feet (610mm) from exterior walls in all habitable rooms at the design temperature.
- The dwelling unit is not capable of maintaining a thermal environment healthy for the human body.
- The dwelling unit does not contain properly operating safe heating/cooling facilities to maintain an appropriate climate for a healthy living environment.
- All electrical fixtures, receptacles, equipment and wiring are not in a state of good repair and are not installed in accordance with the National Electrical Code (NEC).
- The value of the dwelling according to the Carteret County Tax record is \$114,635.
- The estimated costs for repairs to comply with the minimum standards of habitability will exceed fifty (50) percent of the tax value.
- 9. That as a result of the deficiencies identified above, the structures are considered especially dangerous and a safety and health hazard to its occupants or members of the general public.
- 10. That the buildings are unsafe to occupy and should be posted as such.

#### CONCLUSIONS

- That the inspection of the property referenced above revealed major deficiencies in the minimum standards of habitability.
- 2. That the following items with respect to the individual dwellings must be addressed:
  - Structure lacks sanitary facilities, which are in proper operating condition.
  - Bathrooms are not adequate for personal cleanliness and the disposal of human waste,
  - Lavatories lack adequate supply of hot and cold water.
  - The unit does not contain the following equipment in proper operating condition: cooking stove or range, a refrigerator of appropriate size for the unit, and a kitchen sink with hot and cold running water.
  - Adequate space for the storage, preparation and serving of food is not provided.



- There are no adequate facilities and services for the sanitary disposal of food wastes and refuse, including facilities for temporary storage where necessary (e.g., garbage cans).
- All plumbing fixtures and appliances do not meet the standards of the North Carolina's Plumbing Code and are not in a state of good repair and are not in good working order.
- The dwelling unit is not structurally sound which threatens the health and safety of the occupants and does not protect the occupants from the environment.
  - The exterior walls are not substantially weather tight and are pervious to the adverse effect of weather and not in sound condition.
  - Roof admits rain causing dampness in the walls and interior portions of the building.
  - o Cracks in cement block wall, from foundation to second floor.
- Ingress/Egress issues.
  - One exterior door is blocked by a bench and plywood.
  - o Other doors have padlocks on exterior side.
  - o Second story exterior door leading to deck is locked with no door handle.
  - Most rooms on second floor are locked with pad locks on hall side of room preventing egress.
- · Interior stairs are not in sound condition and are in need of major repair or replacement.
- Windows and exterior doors are not weather tight or rodent proof and fail to work properly.
- Structural elements of the dwelling are not maintained structurally rodent proof nor kept in sound condition and good repair.
- Most windowpanes either have cracks, holes, or the sash is missing.
- Exterior doors and windows lack screens in good repair or are missing them completely.
- Structural elements of the dwelling have not been maintained and show evidence of deterioration that potentially render them incapable of carrying loads that normal use may cause to be placed thereon.
  - Window and door headers show signs of rot.
  - o Some rafters are starting to rot.
  - Second floor bottom wall plate is rotten in some areas.
- The floor and walls are not impervious to leakage of surface runoff water and not insulated against dampness.
- Structure fails to meet NC Residential Code Section 303.8, When winter design temperature in Table R301.2(1) is below 60°F (16°C), every dwelling unit shall be provided with heating facilities capable of maintaining a minimum room temperature of 68°F (20°C) at a point 3 feet (914mm) above the floor and 2 feet (610mm) from exterior walls in all habitable rooms at the design temperature.
- The dwelling unit is not capable of maintaining a thermal environment healthy for the human body.
- The dwelling unit does not contain properly operating safe heating/cooling facilities to maintain an appropriate climate for a healthy living environment.
- All electrical fixtures, receptacles, equipment and wiring are not in a state of good repair and are not installed in accordance with the National Electrical Code (NEC).
- That the value of the dwelling according to the Carteret County Tax record is \$114,635.



- That the estimated costs for repairs to comply with the minimum standards of habitability will exceed fifty (50) percent of the tax value.
- 3. The structure is considered especially dangerous and a safety and health hazard to its occupants or members of the general public.
- 4. That the building is unsafe to occupy and has been posted as such.
- 5. That due to the deficiencies identified by the building inspector, the building/structure at 400 Pollock St is found to be in violation of Town of Beaufort Code of Ordinances, Chapter 150, Subsections §150.30-150.45 for Minimum Housing Standards and N.C. General Statutes §160A-426 and §160A-443

IT IS THEREFORE ORDERED under the authority of North Carolina General Statutes and the Town of Beaufort Municipal Code Chapter 5, Division 6 that the OWNERS OR PARTIES WITH INTEREST of the buildings/structures at 400 Pollock St, Pollock, NC, Carteret County PIN 730618302873000 are to:

- 1. Board and make secure all opening to the dwelling to prevent access by animals and unwanted persons within five (5) days from the date of this Order.
- 2. Post the dwellings as Unsafe and Uninhabitable within five (5) days from the date of this Order
- 3. Repair, alter or improve the dwelling to comply with the minimum standards of fitness established in the City Code or demolish and remove the dwelling within ninety (90) days from the date of service of this Order.

Such procedures are authorized by the General Statutes 160A-429 of the State of North Carolina and pursuant to General Statute 160A-443 failure to comply with this order is a class 1 misdemeanor.

This is the	day of	, 2018.	
		Ву:	
		Jeremy Ganey	
		Code Enforcement Offi	cer



NOTE: An appeal of the decision of the code enforcement officer and this Finding of Facts and Order may be taken to the Board of Adjustment within ten (10) days after the date of service of this order identified above. The request for appeal must be in writing and must specify the grounds upon which the appeal is based. See Section 150 of the Code of the Town of Beaufort.

Copy to:

Ms. Stella Jackson (owner) - served by certified mail Mrs. Glenda McDonald (owner) - served by Police Department John Day - Town Manager Kyle Garner - Planning & Inspections Director Jim Hicks - Town Attorney

onn Day



## TOWN OF BEAUFORT FY 2020 BUDGET AMENDMENT #6

WHEREAS, the Town of Beaufort adopted its Fiscal Year 2020 Budget through Ordinance on June 10, 2019, and

WHEREAS, the Board of Commissioners recognizes that periodic modifications to the estimated revenues and expenditures for the fiscal year may be necessary for fiscal management purposes and to implement decisions of the Board of Commissioners;

BE IT THEREFORE ORDAINED that the Board of Commissioners amends the Fiscal Year 2020 Budget as follows:

#### **SECTION I: GENERAL FUND**

This amendment requests an appropriation of Fund Balance for the costs associated with the demolition of 400 Pollock Street.

#### A. REVENUE

#### **INCREASE**

APPROPRIATED FUND BALANCE \$ 40,000

TOTAL INCREASE \$ 40,000

#### B. EXPENDITURES AUTHORIZED BY DEPARTMENT

#### **INCREASE**

NON- DEPARTMENTAL \$ 40,000 TOTAL INCREASE \$ 40,000

## SECTION VI: DISTRIBUTION

Copies of this ordinance shall be furnished to the Town Manager and Finance Officer to be kept on file for their direction in the disbursement of funds.

Adopted this 10<sup>th</sup> day of February 2020.

ATTEST:	
Michele Davis	Everette S. Newton
Town Clerk	Mayor

## B.R. Gillikin

171 Alvie Ln Beaufort, NC, 28516 (252) 241-8063 berkleygillikin@gmail.com



4. Estimate

Estimate No:

15

Date:

02/06/2020

For:

Town Of Beaufort

Description	Quantity	Rate	Amount
Demo building at 400 pollock st	1	\$32,450.00	\$32,450.00
Asbestos removal	1	\$19,750.00	\$19,750.00
Fill,grade and seed lot	1	\$2,250.00	\$2,250.00
	Subtotal Total		\$54,450.00 \$54,450.00
	Total		\$54,450.00



## QUOTE

## Vistabution LLC

DATE: 2/5/2020

8315 Six Forks Rd Suite 205 Raleigh, NC 27615 (919)844-9375 Phone (919)861-0849 Fax

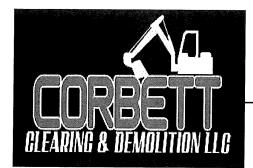
TO Jeremy Ganey
Code Enforcement/Building Inspector
Town of Beaufort
(252) 728-2142
701 Front St. 28516

CONTACT	JOB LOCATION	SCOPE	DUE DATE
Sabrina VanFleet	400 Pollock St - Beaufort	Inspect, Abate, Demo	Upon Completion

QTY	DESCRIPTION	LINE TOTAL
	Inspection: Asbestos	\$850.00
	Abatement: Friable Asbestos	\$7.95/SF
	Abatement: Non-Friable Asbestos	\$5.50/SF
	Demolition of Structure (3,360SF)	32,400.00
Subtotal		
Sales Tax		N/A
Total		TBD

This is a quotation on the goods named, subject to the conditions noted below: Quotation includes labor materials, permits, equipment and clean-up/disposal of any hazardous materials. We will handle all notifications as necessary and all work will be performed according to state, local and EPA guidelines by certified professionals.

To accept this quotation	sign here and return:	



Proposal 2002-1112933-01

Date 02/05/2020

180 E.W. Lane Goldsboro, NC 27534 Phone: (919)288-1916

Email: info@corbettdemolition.com

Fax: (919)689-5096

Web: www.corbettdemolition.com Business / Tax #473011928

NCGCL # 78987

**Customer:** 

Jeremy Ganey

Phone:

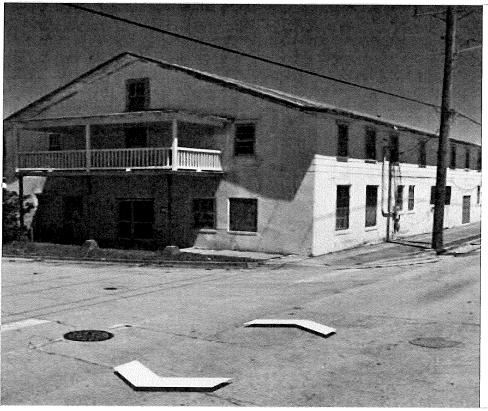
(252) 728-2142

Job Address:

400 Pollock Street, Beaufort, North Carolina, 28516

#### Services to be Rendered:

Description	Price
Building Demolition	\$26,750.00
Asbestos Survey	1,000.00
Total Estimated Price	\$27,750.00



Corbett Clearing & Demolition, LLC shall furnish all materials and labor to complete the project described below. Demolish Building, concrete slab, and clean up debris at the address referenced above. The property shall have a rough grade, seeded and have wheat straw spread on any disturbed area to control erosion.

4.

Bid price includes the demolition and disposal of existing Building, concrete slab, and foundation structure on this property.

Large trees, concrete and/or asphalt driveways, silt fencing, loads of dirt, wells, pools, basements or septic systems are not included in this bid proposal.

Corbett Clearing & Demolition, LLC will be responsible for obtaining all necessary permits required to complete the job described above. Corbett Clearing & Demolition, LLC will also hold the responsibility of having all utilities marked and disconnected before demolition begins. Bid price does not include the proper removal and disposal of asbestos or lead paint. Corbett Clearing & Demolition, LLC shall be paid the total invoiced amount no later than fifteen (15) days after the job described above is complete.

Should you wish to proceed with this Quotation please sign the attached document and return to our office by email, fax or USPS.

This Quotation is not a binding document until a formal agreement has been entered into and authorized in writing by the Managing Director of Corbett Clearing & Demolition, LLC. This Quote remains valid for a period of thirty (30) days.

Kyle Conbett

O2/05/2020
Signature Date
Corbett
Customer



701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516 252-728-2141 - 252-728-3982 fax - www.beaufortnc.org

## Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Items for Discussion and Consideration

SUBJECT: Capital Reserve Fund Amendment #1

#### **BRIEF SUMMARY:**

This amendment request approval to decrease the revenue from the Utility Fund and expenditures of future capital outlay of the Utility Line Project by \$30,000. This amendment transfers the funds out of the Capital Reserve Fund back to the Utility Fund.

#### **REQUESTED ACTION:**

Approve Amendment #1

#### **EXPECTED LENGTH OF PRESENTATION:**

5 minutes

#### SUBMITTED BY:

Christi Wood - Finance Director

#### **BUDGET AMENDMENT REQUIRED:**

Yes



# TOWN OF BEAUFORT CAPITAL RESERVE FUND AMENDMENT #1

WHEREAS, the Town of Beaufort adopted a Capital Reserve Fund Ordinance for Bulkhead/Board Walk Project, Utility Line Improvement Project, and Street Resurfacing Project on May 13, 2019, and

WHEREAS, the Board of Commissioners recognizes that periodic modifications to the revenues and expenditures for capital projects may be necessary for fiscal management purposes and to implement the decisions of the Board of Commissioners;

BE IT THEREFORE ORDAINED that the Board of Commissioners of the Town of Beaufort amend the Capital Reserve Fund for the Bulkhead/Board Walk Project, Utility Line Improvement Project, and Street Resurfacing Project as follows:

SECTION I: REVENUE	
	\$ 30,000 <b>\$ 30,000</b>
SECTION II: EXPENDITURES	
	INE PROJECT\$ 30,000 \$ <b>30,000</b>
SECTION III: DISTRIBUTION	
•	o the Town Manager/Finance Officer, Assistant Town Manager, and by them for their direction in the disbursement of funds for carrying
Adopted this 10th day of February, 2020	
ATTEST:	
Michele Davis	Everette S. Newton

Mayor

**Town Clerk** 



701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516 252-728-2141 - 252-728-3982 fax - www.beaufortnc.org

## Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

**AGENDA CATEGORY:** Items for Discussion and Consideration

**SUBJECT:** FY 20 Budget Amendment #5

#### **BRIEF SUMMARY:**

**General Fund** -This amendment requests the appropriation of revenues received from the auction of surplus items to purchase a small work van for janitorial staff (\$21,336). Additionally, this amendment requests an appropriation of fund balance for Hurricane Dorian expenditures that will be presented for reimbursement by FEMA (\$285,266).

**Utility Fund** - This amendment requests the appropriation of fund balance for Hurricane Dorian expenditures that will be presented for reimbursement by FEMA (\$1,700). Additionally, this amendment requests the transfer from the Capital Reserve Fund to the Utility Fund for the repair of a ruptured ten (10) inch sewer main under the street/sidewalk of Professional Park Drive (\$30,000). This repair needs to be completed prior to street resurfacing.

#### **REQUESTED ACTION:**

Approve Budget Amendment #5

#### **EXPECTED LENGTH OF PRESENTATION:**

5 minutes

#### **SUBMITTED BY:**

Christi Wood – Finance Director

#### **BUDGET AMENDMENT REQUIRED:**

Yes



## TOWN OF BEAUFORT FY 2020 BUDGET AMENDMENT #5

WHEREAS, the Town of Beaufort adopted its Fiscal Year 2020 Budget through Ordinance on June 10, 2019, and

WHEREAS, the Board of Commissioners recognizes that periodic modifications to the estimated revenues and expenditures for the fiscal year may be necessary for fiscal management purposes and to implement decisions of the Board of Commissioners;

BE IT THEREFORE ORDAINED that the Board of Commissioners amends the Fiscal Year 2020 Budget as follows:

#### **SECTION I: GENERAL FUND**

This amendment requests the appropriation of revenues received from the auction of surplus items to purchase a small work van for janitorial staff. Additionally, this amendment requests an appropriation of fund balance for Hurricane Dorian expenditures that will be presented for reimbursement by FEMA.

#### A. REVENUE

#### **INCREASE**

TOTAL INCREASE	\$ 306,602
APPROPRITED FUND BALANCE	\$ 285,266
OTHER REVENUES	\$ 21,336

#### B. EXPENDITURES AUTHORIZED BY DEPARTMENT

#### **INCREASE**

TOTAL INCREASE	\$ 306,602
NON DEPARTMENTAL	\$ 1,100
FIRE DEPARTMENT	\$ 26,051
POLICE DEPARTMENT	\$ 20,000
PUBLIC WORKS	\$ 259,451

#### **SECTION III: UTILITY FUND**

This amendment requests the appropriation of fund balance for Hurricane Dorian expenditures that will be presented for reimbursement by FEMA. Additionally, this amendment requests the transfer from the Capital Reserve Fund to the Utility Fund for the repair of a ruptured 10 inch sewer main under the street/sidewalk of Professional Park Drive (\$30,000). This repair needs to be completed prior to street resurfacing.

#### A. REVENUE

#### **INCREASE**

TOTAL INCREASE	\$ 31,700
TRANSFER IN FROM CAPITAL RESERVE FUND	\$ 30,000
APPROPRIATED UNRESTRICTED FUND BALANCE	\$ 1,700

#### B. EXPENDITURES AUTHORIZED BY DEPARTMENT

#### **INCREASE**

TOTAL INCREASE	\$ 31,700
WATER DIVISION	\$ 200
SEWER DIVISION	\$ 31,500

#### **SECTION VI: DISTRIBUTION**

Copies of this ordinance shall be furnished to the Town Manager and Finance Officer to be kept on file for their direction in the disbursement of funds.

Adopted this 10th day of February, 2020

ATTEST:

Michele Davis Everette S. Newton
Town Clerk Mayor



701 Front St. - P.O. Box 390 - Beaufort, N.C. 28516 252-728-2141 - 252-728-3982 fax - www.beaufortnc.org

Town of Beaufort Board of Commissioners Regular Meeting 6:00 PM Monday, February 10, 2020 – Train Depot, 614 Broad Street, Beaufort, NC

AGENDA CATEGORY: Items for Consideration and Discussion

**SUBJECT:** Application for USDA Financing/Grants for Utilities

Improvements – Contract with Rivers and Associates

#### **BRIEF SUMMARY:**

USDA Rural Development has indicated that the Town is eligible for low interest loans and grants for utility improvements. Staff has been working with Rivers and Associates to identify priority projects based on existing assessments performed on water, sewer, roads, and storm water facilities. Rivers collated the findings of their inflow and infiltration and water asset inventory analysis reports with Town staff work on streets, matching up priorities among needed work on streets, water lines, and sewer lines. Town staff is working independently to add stormwater lines to the mix. This provides a cross-prioritization that is the necessary first step in identifying the projects to be financed by the utility loan/grant from USDA.

The USDA requires a preliminary engineering report (PER), which is fairly thorough and time consuming to prepare. Preparation of the PER will take Rivers about 6 months. If done in house, it will take 12-18 months. Then, following the PER (and approval from USDA), the actual project engineering will need to be done, which will likely take a contract engineering firm about 12 months. In house preparation will take about twice as long. This is a \$14M to \$18M project – quite large and complicated compared to work the Town has undertaken in the past.

PLEASE NOTE: The \$14M to \$18M utility/street project described above is not to be confused with the \$3.6M street project in the budget for 2020, which will move forward as planned with a conventional bank loan. Bids for this project will go out at the end of January, with loan closing by mid-March. Work is expected to begin by summer.

Contracts to engage Rivers and Associates to prepare the necessary documents for the USDA loan and grant applications are attached, should the Board decide to have the PER completed 6 to 12 months faster than if done in house. A reimbursement resolution is also attached, which will allow the town to reimburse itself through loan proceeds for any project expenses incurred prior to the loan closing.

#### **REQUESTED ACTION:**

Pivers and adopt

Authorize USDA application process, consider approval of contract with Rivers, and adopt reimbursement resolution.

#### **EXPECTED LENGTH OF PRESENTATION:**

15 minutes

#### **SUBMITTED BY:**

John Day, Town Manager

#### **BUDGET AMENDMENT REQUIRED:**

## HORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER **FOR** PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of	January 13, 2020	("Effective Date") between
Town	of Beaufort	("Owner")
and Rivers &	Associates, Inc.	("Engineer")
Engineer agrees to provide the services described below	ow to Owner for ( <b>Project Description</b> on System Rehabilitation	on):
wastewater Concern	on System Renadmation	
D	N G A L L L L G G A L L L	("Project").
Description of Engineer's Services (Scope of Wor	<b>Ex.</b> ): See Attachment 2 for detailed	d Scope of Work.
Owner and Engineer further agree as follows:	abargas Daymants	will be credited first to interest and

1.01 Basic Agreement

Engineer shall provide, or cause to be provided, the services set forth in this Agreement, and Owner shall pay Engineer for such Services as set forth in Paragraph 9.01.

#### 2.01 Payment Procedures

- A. Preparation of Invoices. Engineer will prepare a monthly invoice in accordance with Engineer's standard invoicing practices and submit the invoice to Owner.
- Payment of Invoices. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, the amounts due Engineer will be increased at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related

then to principal.

#### 3.01 Additional Services

- If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above.
- Owner shall pay Engineer for such additional services as follows: For additional services of Engineer's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times the current standard hourly rates for each applicable billing class in effect at the time that such services are performed; plus reimbursable expenses and Engineer's consultants' charges, if any.

#### 4.01 Termination

- The obligation to provide further services under this Agreement may be terminated:
  - For cause, 1.

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party.

#### b. By Engineer:

- 1) upon seven days written notice if Engineer believes that Engineer is being requested by Owner to furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
- 2) upon seven days written notice if the Engineer's services for the Project are delayed or suspended for more than 90 days for reasons beyond Engineer's control.
- 3) Engineer shall have no liability to Owner on account of such termination.
- c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under paragraph 4.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
- 2. For convenience, by Owner effective upon the receipt of notice by Engineer.
- B. The terminating party under paragraphs 4.01.A.1 or 4.01.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

#### 5.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

#### 6.01 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by paragraph 6.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

#### 7.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Engineer and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.
- B. Engineer shall not at any time supervise, direct, or have control over any contractor's work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.
- C. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.
- D. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any of

construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of Engineer.

- The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (No. C-700, 2002 Edition).
- All design documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.
- To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$50,000 or the total amount of compensation received by Engineer, whichever is greater.
- The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.
- Engineer will not provide or offer to provide services inconsistent with or contrary to the standard of care described in 7.01.A above nor make any warranty or guarantee, expressed or implied, nor have any agreement or contract for services subject to the provisions of any uniform commercial code. Similarly, Engineer will not accept those terms and conditions offered by the Owner in its purchase order, requisition, or notice of authorization to proceed, except as set forth herein or expressly accepted in writing. Written acknowledgment of receipt

or the actual performance of services subsequent to receipt, of any such purchase order, requisition, or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.

- If required in the agreement, the Engineer will provide electronic files of drawings in ARCMAP, PDF format or AutoCad DWG or DXF format for the Owner's use under the conditions indicated above. Written documents shall be provided as Microsoft Word, Excel, Publisher and/or Powerpoint files. Digital files for hydraulic model shall be provided as The Bentley Watergems. Engineer will not be responsible for the data in the electronic files once delivered after 60 days. The files will be submitted on The Engineer's name and seal may be removed from the drawings and other documents. 7.01.F applies to all electronic files.
- Any reuse of the design documents without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer, or to Engineer's independent professional associates or consultants, and Owner shall indemnify and hold harmless Engineer and Engineer's independent professional associates and consultants from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefore. verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by Owner and Engineer.

#### 8.01 Total Agreement

A. This Agreement (consisting of pages 1 to 5 inclusive together with any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

#### В. The following Attachments are included:

Attachment 1 Standard Rates

Engineer's Scope of Work Attachment 2

Services to be Provided by the Attachment 3

Owner

A. Using the procedures set forth in paragraph 2.01, Owner shall pay Engineer a lump sum amount of \$\(\frac{44,000.00}{200}\) based on the following distribution:

1.	Preliminary Engir	neering Report (P	ER) in USDA-RD format	\$ 30,000.00
----	-------------------	-------------------	-----------------------	--------------

2. Environmental Assessment (EA) document in USDA-RD format \$ 10,000.00

3. Preparation of Federal USDA-RD funding application document \$ 4,000.00

B. The Engineer's compensation is conditioned on the time to complete **Project** construction not exceeding six (6) months.

Should the time to complete **Project** construction be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

- 9.02 Payment for Additional Services (Hourly Rates Plus Reimbursable Expenses)
  - A. Using the procedures set forth in paragraph 3.01, Owner shall pay Engineer as follows:
  - 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times the current standard hourly rates for each applicable billing class in effect at the time that such services are performed on the Project, plus reimbursable expenses and Engineer's consultants' charges, if any.
    - 2. Engineer's Standard Rates are attached as Attachment 1.
    - 3. The total compensation for services and reimbursable expenses is estimated to be \_\_\_\_\_ without prior authorization from the Owner.
- B. The Engineer's compensation is conditioned on the time to complete construction not exceeding \_\_\_\_ months. Should the time to complete construction be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

IN WITNESS WHEREOF,	the parties hereto have executed	d this Agreement, th	he Effective Date of	which is indicated or
page 1.				

2

OWNER:	Town of Beaufort	ENGINEER:	Rivers & Associates, Inc.	
By: (Signature)		By: (Signature)		
Typed Name:	John Day	Typed Name:	Gregory J. Churchill, P.E.	
Title:	Town Manager	Title:	President	
Date:		Date:		
Attest:	Name: Michele Davis Title: Town Clerk (SEAL)	Attest:	Name: Marivn E. Garner, Jr., AICP Title: Vice President / Secretary (SEAL)	
Designated Re	presentative:	Designated Rep	resentative:	
	Greg Meshaw, P.E.		Scott Godefroy, P.E.	
Title:	Town Engineer	Title:	Project Manager	
Address for given	ving notices:	Address for giving notices:		
Town of Beaut	fort	107 East Second Street		
PO Box 390		P.O. Box 929		
Beaufort, NC 2	28516-0390	Greenville, NC	27858 (Street) or 27835 (P.O. Box)	
Phone No:	252-728-2141	Phone No:	252-752-4135	
Fax No:		Fax No:	252-752-3974	
E-Mail:	g.meshaw@beaufortnc.org	E-Mail:	sgodefroy@riversandassociates.com	
This instrumen	at has been pre-audited in the manner required by	the Local Budget	and Fiscal Control Act.	
By: (Signature)				
Typed Name:	Finance Director Christi H. Wood			
Date:				

## BEAUFORT, NC WASTEWATER COLLECTION SYSTEM REHABILITATION

#### RIVERS & ASSOCIATES, INC. STANDARD RATES Effective December 1, 2017 ATTACHMENT 1

EMPLOYEE CLASSIFICATION:	<b>HOURLY RATES</b> :
Principal	\$165.00
Sr. Project Manager II	\$165.00
Sr. Project Manager I	\$155.00
Project Manager II	\$140.00
Project Manager I	\$130.00
Project Engineer II	\$120.00
Project Engineer I	\$105.00
Design Engineer II	\$95.00
Design Engineer I	\$85.00
Senior Landscape Architect	\$125.00
Landscape Architect	\$100.00
Landscape Designer	\$90.00
Project Planner I	\$90.00
Planner II	\$80.00
Planner I	\$70.00
Designer IV	\$115.00
Designer III	\$105.00
Designer II	\$90.00
Designer I	\$75.00
Designer 1	Ψ72.00
CAD Technician III	\$70.00
CAD Technician II	\$65.00
CAD Technician I	\$60.00
Project Surveyor II	\$105.00
Project Surveyor I	\$90.00
Party Chief III	\$80.00
Party Chief II	\$60.00
Party Chief I	\$55.00
Surveyor Technician II	\$55.00
Surveyor Technician I	\$45.00
	,
1-Man Robotic II	\$135.00
1-Man Robotic I	\$100.00
Resident Project Representative IV	\$90.00
Resident Project Representative III	\$80.00
Resident Project Representative II	\$70.00
Resident Project Representative I	\$60.00
Intern Tech	\$35.00
Administrative Assistant	\$65.00
Sub-Consultants and Fees	1.15 x Cost
Travel 40	Current IRS Rate
Miscellaneous Expenses	Cost

## BEAUFORT, NC WASTEWATER COLLECTION SYSTEM REHABILITATION

#### ENGINEER'S SCOPE OF WORK ATTACHMENT 2

- A. The "Project" is defined as Wastewater Collection System Rehabilitation consisting of rehabilitation, repair, and/or replacement of gravity sewer system pipelines and appurtenances associated with priority ranking numbers 1-124 as listed in Table 5 of the report entitled "Town of Beaufort, Sanitary Sewer Collection System, 2010 Sewer System Evaluation Survey Phase I, Beaufort, North Carolina" prepared by Rivers & Associates, Inc. Excerpts of said Table 5 are appended to this Attachment 2 for purposes of identification of priority ranking numbers 1-124.
- B. ENGINEER shall provide the following basic services:
  - Prepare Preliminary Engineering Report (PER) in USDA-RD format detailing description of area served, existing system conditions, project need, evaluation of potential alternatives, present worth cost analysis, evaluation of existing annual budget, selection of alternative including summary of environmental effects of implementation, as well as a detailed description of proposed project, project development timeline, and annual budget impacts.
  - 2. Prepare Environmental Report (ER) document in USDA-RD format including "scoping" of the proposed project consequences from numerous state and federal regulatory agencies, evaluation of primary as well as secondary and cumulative impacts from project implementation, as well as the impact of a "no action" plan, and evaluation / presentation of mitigating actions to be taken during the project development as well as beyond so as to minimize the environmental impact of the project implementation.
  - 3. Assist Owner with preparation of a Federal USDA-RD funding application document.

#### C. Exclusions

1. Specifically excluded from the scope of services is the performance of the following:

Environmental surveys.

Geotechnical engineering.

System modeling.

Closed circuit television (CCTV) inspection.

Surveying of any sort.

Legal advertisements.

Any proposed facilities, improvements or service not specifically included in paragraphs A and B above.

#### D. Time

Estimated time to complete the scope of work and have documents ready for approval by the Owner is six (6) months from the date of Notice to Proceed by the Owner.

#### **APPENDIX TO ATTACHMENT 2**

# TOWN OF BEAUFORT 2010 SEWER SYSTEM EVALUATION SURVEY - PHASE I INSTANTANEOUS FLOW MONITORING RESULTS SORTED BY PRIORITY RANKING CRITERIA TABLE 5

Priority <u>Number</u>	Monitored Manhole	Extent of Monitored Pipeline	Footage (Ft)	Pipeline Size (In)
1	Gallants Ln. in curve (in flower bed)	From test manhole to next upstream manhole to the west	90	8
2	Ann St. & Hill St.	From test manhole to second upstream manhole to the west	230	8
3	Front St. & Sunshine Ct.	From test manhole to second upstream manhole on Sunshine Ct.	170	8
4	Front St. & Fulford St.	From test manhole to next upstream manhole to the north	90	8
5	Professional Pk & Courtyard East	From test manhole to next upstream manhole to the northwest	180	10
6	Front St. & Turner St. (northeast side of road)	From test manhole to end of stub out to the northeast	170	8
7	Ann St. & Ocean St.	From test manhole to next upstream manhole to the west	240	8
8	Front St. & Turner St. (connects to PS 5)	From test manhole to next upstream manhole to the northeast	30	8
9	1410 Front St.	From test manhole to second upstream manhole to the east	660	8
10	Ann St. & Elm St.	From test manhole to second upstream manhole to the west	140	6
11	Front St. & Turner St. (northeast side of road)	From test manhole to next upstream manhole to the northwest	460	8
12	Earl Ave. @ LS 11	From test manhole to second upstream manhole to the west	230	8
13	Craven St. & Mulberry St. (south side)	From test manhole to second upstream manhole to the northwest	520	8
14	Vine St. & Jones Ave.	From test manhole to third upstream manhole to the northeast	690	8
15	2105 Lennoxville Rd.	From test manhole to next upstream manhole near Jefferson St.	390	8
16	Queen St. @ LS 7	From test manhole to next upstream manhole to the southwest	60	8
17	105 Gallants Ln.	From test manhole to next upstream manhole to the southwest	180	8
18	103 Sunshine Ct.	From test manhole to second upstream manhole at Lennoxville Rd.	420	8
19	1524 Front St.	From test manhole to second upstream manhole to the east	460	8
20	Queen St. & Cedar St.	From test manhole to next upstream manhole to the southeast	450	10
21	Front St. & Marsh St.	From test manhole to second upstream manhole to the southeast	440	8
22	Ann St. & Marsh St.	From test manhole to second upstream manhole to the northeast	420	8
23	Sherwood Blvd. & Ricks Ave.	From test manhole to next upstream manhole to the north	300	8
24	Carteret Ave. & Lennoxville Rd.	From test manhole to second upstream manhole to the southwest	530	8
25	Front St. & Seaview St.	From test manhole to second upstream manhole to the north	430	8
26	Cedar St. & Hedrick St.	From test manhole to next upstream manhole to the southeast	280	8
27	Ann St. & Belle Air Dr.	From test manhole to second upstream manhole to the east	540	8
28	Campen Rd. & Crescent Rd.	From test manhole to next upstream manhole to the southeast	240	8
29	Live Oak St. across from Farm Bureau	From test manhole to fourth upstream manhole to the northeast	1250	8
30	Vine St. & Jones Ave.	From test manhole to fourth upstream manhole to the east	860	8
31	West Beaufort Rd. & Hwy. 101	From test manhole to second upstream manhole to the east	480	8
32	Turner St. & Ann St.	From test manhole to next upstream manhole to the northwest	390	8
33	Live Oak St. & Pine St.	From test manhole to next upstream manhole to the southeast	280	6
34	Sherwood Blvd. & Ricks Ave.	From test manhole to second upstream manhole to the west	220	8
35	Front St @ LS 2	From test manhole to third upstream manhole to the west	290	8
36	Mulberry St. & Craven St. (north side)	From test manhole to next upstream manhole to the southeast	270	8
37	Front St. & Leondra Dr.	From test manhole to next upstream manhole on Leondra Dr.	330	8
38	Pollock St. & Cedar St.	From test manhole to next upstream manhole to the southeast	250	6
39	Glenda Dr. @ Beaufort Towne Apts.	From test manhole to next upstream manhole to the southwest	260	8
40	Carteret Ave. & Lennoxville Rd.	From test manhole to second upstream manhole to the southeast	710	8
41	West Beaufort Rd. & Joyce Blvd.	From test manhole to second upstream manhole to the east	460	8
42	Beside 1105 Front St. on Fulford St.	From test manhole to next upstream manhole to the east	250	8
43	Ann St. & Gordon St.	From test manhole to thext apstream manhole to the east	710	8
44	Earl Ave. @ LS 11	From test manhole to next upstream manhole to the cast	300	8
45	Sherwood Blvd. & Ricks Ave.	From test manhole to second upstream manhole to the southeast	470	8
46	Vine St. & Sycamore Dr.	From test manhole to third upstream manhole to the southeast	740	8
47	300 Ronnie Rd.	From test manhole to third upstream manhole to the north	550	8
48	Queen St. & Cedar St.	From test manhole to tilid upstream manhole to the east	530	8
49	Live Oak St. & Loftin Ln.	From test manhole to second upstream manhole to the southwest	460	8
50		From test manhole to second upstream manhole to the southwest	810	8
	Hwy. 101 & Carraway Dr. Pollock St. & Cedar St.	From test manhole to second upstream manhole to the northwest		6
51 52			240	
52 53	Ann St. & Belle Air Dr.	From test manhole to next upstream manhole to the west	220	8
53 54	2213 Lennoxville Rd.	From test manhole to second upstream manhole to the west	570 440	8 10
54 55	Turner St. & Ann St.	From test manhole to next upstream manhole to the southeast	440 500	10
55 56	Hwy. 101 & Huntley Plaza driveway	From test manhole to third upstream manhole to the south	590	8
56 57	Queen St. @ LS 7	From test manhole to second upstream manhole to the east	300	8
57 50	Broad St. & Marsh St. (south side)	From test manhole to next upstream manhole to the southeast	600	8
58 59	Front St. & Gordon St. Lennoxville Rd. across from Sunshine Ct.	From test manhole to second upstream manhole to the north From test manhole to next upstream manhole up Lennoxville Rd.	480 140	8 8

# TOWN OF BEAUFORT 2010 SEWER SYSTEM EVALUATION SURVEY - PHASE I INSTANTANEOUS FLOW MONITORING RESULTS SORTED BY PRIORITY RANKING CRITERIA TABLE 5

Priority Number	Monitored Manhole	Extent of Monitored Pipeline	Footage (Ft)	Pipeline Size (In)
60	Corner of Ronnie Rd. & Joyce Blvd.	From test manhole to next upstream manhole to the west	330	8
61	Gordon St. & Broad St.	From test manhole to third upstream manhole to the east	500	8
62	Front St. & Island View Dr.	From test manhole to second upstream manhole up Island View	410	8
63	Glenda Dr. @ Beaufort Towne Apts.	From test manhole to third upstream manhole to the northeast	560	8
64	Front St. & Turner St. (connects to PS 5)	From test manhole to second upstream manhole to the southeast	450	8
65	Ann St. & Pollock St.	From test manhole to next upstream manhole to the southwest	330	10
66	Queen St. & Cedar St.	From test manhole to end of stub out to the northeast	300	6
67	Live Oak St. & Crescent Rd.	From test manhole to second upstream manhole to the northwest	430	8
68	Turner St. (near end of boardwalk)	From test manhole to fourth upstream manhole to the south	390	8
69 70	Carteret Ave. & Second St.	From test manhole to next upstream manhole to the northwest	250	8 10
70 71	Pine St. & Queen St. Chestnut Dr. & North Ave.	From test manhole to next upstream manhole to the southeast	450 360	8
72	Front St. & Craven St.	From test manhole to second upstream manhole to the north From test manhole to third upstream manhole to the northeast	540	8
73	Mulberry St. & Craven St. (north side)	From test manhole to next upstream manhole to the northeast	510	8
74	West Beaufort Rd. & Stanton Rd.	From test manhole to end of stub-out to the north	210	6
75	208 North Ave.	From test manhole to second upstream manhole to the west	200	8
76	Carteret Ave. & Willow St.	From test manhole to second upstream manhole to the east	590	8
77	Cedar St. @ LS 6	From test manhole to second upstream manhole to the east	510	8
78	Moore St. & Broad St. (south side)	From test manhole to end of stub out	230	6
79	Craven Ave. & Third St.	From test manhole to next upstream manhole to the southwest	360	8
80	Campen Rd. & Crescent Rd.	From test manhole to second upstream manhole to the northwest	490	8
81	Live Oak St. & Pine St.	From test manhole to next upstream manhole to the northeast	430	8
82	Glenda Dr. @ Beaufort Towne Apts.	From test manhole to second upstream manhole to the southeast	200	8
83	Fairview Dr. & Sherwood Blvd.	From test manhole to third upstream manhole to the northwest	740	8
84	112 Crescent Rd.	From test manhole to second upstream manhole to the northeast	690	8
85	George St. & Sherwood Blvd.	From test manhole to next upstream manhole to the west	140	8
86	Cedar St. & Orange St.	From test manhole to second upstream manhole to the southeast	470	12
87	Old Harbour Town Villas driveway	From test manhole to second upstream manhole to the northeast	440	8
88	Ann St. & Ocean St.	From test manhole to next upstream manhole to the east	220	8
89 90	in front of Beaufort Village Glenda Dr. & Wellens Dr.	From test manhole to next upstream manhole up Lennoxville Rd.	300 270	8 8
91	Wellens Dr. @ LS 12	From test manhole to second upstream manhole to the north From test manhole to next upstream manhole to the west	220	8
92	Ann St. & Marsh St.	From test manhole to second upstream manhole to the west	450	10
93	Carteret Ave. & Pine St.	From test manhole to second upstream manhole to the northwest	570	8
94	Chestnut Dr. & North Ave.	From test manhole to second upstream manhole to the south	380	8
95	Front St. & Leondra Dr.	From test manhole to fifth upstream manhole to the west	880	8
96	Carteret Ave. & Lennoxville Rd.	From test manhole to second upstream manhole to the northwest	590	8
97	Ann St. & Pollock St.	From test manhole to next upstream manhole to the northwest	300	8
98	Live Oak St. & Circle Dr.	From test manhole to second upstream manhole to the northeast	440	8
99	Broad St. & Orange St.	From test manhole to second upstream manhole to the northwest	330	8
100	Jarrett Bay behind Offshore Marine Electronics	From test manhole to next upstream manhole to the northeast	380	10
101	Front St. & Live Oak St.	From test manhole to third upstream manhole to the east	550	8
102	Front St. & Gerald St.	From test manhole to second upstream manhole to the north	480	8
103	Cedar St. & Moore St.	From test manhole to second upstream manhole to the southwest	490	8
104 105	Front St. & Craven St. Lennoxville Rd. near Safrit Dr.	From test manhole to next upstream manhole to the southeast	370 740	8
106	Jones Ave. & Short St.	From test manhole to second upstream manhole to the southeast From test manhole to second upstream manhole to the east	250	8 8
107	Professional Pk @ PS 16	From test manhole to next upstream manhole @ Meeting St.	180	10
108	Front St. & Live Oak St.	From test manhole to second upstream manhole to the northeast	570	8
109	113 Sherwood Blvd.	From test manhole to second upstream manhole to the northeast	500	8
110	Queen St. & Broad St.	From test manhole to next upstream manhole to the southeast	280	8
111	Lennoxville Rd. near Safrit Dr.	From test manhole to second upstream manhole to the northeast	170	8
112	Wellens Dr. @ LS 12	From test manhole to second upstream manhole to the northeast	430	8
113	Mulberry St. & Queen St.	From test manhole to next upstream manhole to the southeast	150	8
114	Carteret Ave. & Pine St.	From test manhole to next upstream manhole to the southwest	330	6
115	Pine St. & Craven St.	From test manhole to next upstream manhole to the southeast	370	10
116	Corner of Ronnie Rd. & Joyce Blvd.	From test manhole to third upstream manhole to the northeast	540	8
117	Turner St. & Cedar St.	From test manhole to next upstream manhole to the northeast	490	6
118	Queen St. & Broad St.	From test manhole to next upstream manhole to the southwest	370	8
119	Front St. & Orange St. (northeast)	From test manhole to fourth upstream manhole to the northwest	750	8
120	Front St. & Marsh St.	From test manhole to second upstream manhole to the northwest	590	8

# TOWN OF BEAUFORT 2010 SEWER SYSTEM EVALUATION SURVEY - PHASE I INSTANTANEOUS FLOW MONITORING RESULTS SORTED BY PRIORITY RANKING CRITERIA TABLE 5

Priority <u>Number</u>	Monitored Manhole	Extent of Monitored Pipeline	Footage (Ft)	Pipeline Size (In)
121	Campen Rd. & Lockhart Ln.	From test manhole to next upstream manhole to the south	190	10
122	Hedrick St. & Lennoxville Rd.	From test manhole to second upstream manhole to the southwest	990	8
123	Sensation Way near Gregory Poole Marine	From test manhole to fourth upstream manhole to the north	1150	10
124	West Beaufort Rd. & Hwy. 102	From test manhole to third upstream manhole to the west	660	8

#### BEAUFORT, NC WASTEWATER COLLECTION SYSTEM REHABILITATION

## SERVICES TO BE PROVIDED BY THE OWNER ATTACHMENT 3

#### A. OWNER shall provide the following services:

- 1. Provide all information available from OWNER's files to assist ENGINEER in analysis of data, preparation of reports, documents, applications, etc.
- 2. Meet with ENGINEER as required to review data, proposals, assessments and provide reviews, approvals and direction to the ENGINEER within seven (7) days for his reliance in efforts to complete the Project work.
- 3. Provide to the ENGINEER for his use and reliance in conducting the work and preparation of the report documents of the following listed data. Data shall be provided for twelve consecutive months January 2019 December 2019.
  - Daily and monthly water production reports from wells.
  - Daily and monthly finished water reports from water treatment plants.
  - Daily and monthly backwash water reports from water treatment plants.
  - Daily and monthly pump run time reports from various wastewater pump stations requested by the ENGINEER.
  - Daily and monthly influent and effluent flow reports from wastewater treatment plant.
  - Water and sewer consumption billing reports by user categories.
  - Number of water and sewer customers by user/billing categories.
- 4. Provide a copy of the latest completed and approved annual audit report.
- 5. Pay all fees associated with legal advertisements, etc.
- 6. Provide all other services, surveys, etc. determined to be required by the ENGINEER in the course of his completion of the Project work, or required by regulatory agencies.

# SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effects	ve as of	January 13, 2020	_ ("Effective Date") between
	Town of	Beaufort	("Owner")
and	Rivers & A	ssociates, Inc.	("Engineer")
ngineer agrees to provide the services	described below	to Owner for ( <b>Project Description</b> ):	
Water	Distribution Syst	tem Improvements	
			("Project").
Description of Engineer's Services (S	Scope of Work):	See Attachment 2 for detailed Scop	e of Work.
	2.11		
Owner and Engineer further agree as f	oliows:	1 70 (21)	1.4 . 1 . 6

#### 1.01 Basic Agreement

A. Engineer shall provide, or cause to be provided, the services set forth in this Agreement, and Owner shall pay Engineer for such Services as set forth in Paragraph 9.01.

#### 2.01 Payment Procedures

- A. *Preparation of Invoices*. Engineer will prepare a monthly invoice in accordance with Engineer's standard invoicing practices and submit the invoice to Owner.
- B. Payment of Invoices. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, the amounts due Engineer will be increased at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related

charges. Payments will be credited first to interest and then to principal.

#### 3.01 Additional Services

- A. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above.
- B. Owner shall pay Engineer for such additional services as follows: For additional services of Engineer's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times the current standard hourly rates for each applicable billing class in effect at the time that such services are performed; plus reimbursable expenses and Engineer's consultants' charges, if any.

#### 4.01 Termination

- A. The obligation to provide further services under this Agreement may be terminated:
  - 1. For cause,

1 of 5

Document Based on

EJCDC E-520 Short Form of Agreement Between Owner a Copyright © 2002 National Society of Professional Engine

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party.

#### b. By Engineer:

- 1) upon seven days written notice if Engineer believes that Engineer is being requested by Owner to furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
- 2) upon seven days written notice if the Engineer's services for the Project are delayed or suspended for more than 90 days for reasons beyond Engineer's control.
- 3) Engineer shall have no liability to Owner on account of such termination.
- c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under paragraph 4.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
- 2. For convenience, by Owner effective upon the receipt of notice by Engineer.
- B. The terminating party under paragraphs 4.01.A.1 or 4.01.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

#### 5.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

#### 6.01 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by paragraph 6.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

#### 7.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Engineer and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.
- B. Engineer shall not at any time supervise, direct, or have control over any contractor's work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.
- C. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.
- D. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any of

construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of Engineer.

- The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (No. C-700, 2002 Edition).
- All design documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.
- To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$50,000 or the total amount of compensation received by Engineer, whichever is greater.
- The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.
- Engineer will not provide or offer to provide services inconsistent with or contrary to the standard of care described in 7.01.A above nor make any warranty or guarantee, expressed or implied, nor have any agreement or contract for services subject to the provisions of any uniform commercial code. Similarly, Engineer will not accept those terms and conditions offered by the Owner in its purchase order, requisition, or notice of authorization to proceed, except as set forth herein or expressly accepted in writing. Written acknowledgment of receipt

or the actual performance of services subsequent to receipt, of any such purchase order, requisition, or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.

- If required in the agreement, the Engineer will provide electronic files of drawings in ARCMAP, PDF format or AutoCad DWG or DXF format for the Owner's use under the conditions indicated above. Written documents shall be provided as Microsoft Word, Excel, Publisher and/or Powerpoint files. Digital files for hydraulic model shall be provided as The Bentley Watergems. Engineer will not be responsible for the data in the electronic files once delivered after 60 days. The files will be submitted on The Engineer's name and seal may be removed from the drawings and other documents. 7.01.F applies to all electronic files.
- Any reuse of the design documents without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer, or to Engineer's independent professional associates or consultants, and Owner shall indemnify and hold harmless Engineer and Engineer's independent professional associates and consultants from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefore. verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by Owner and Engineer.

#### 8.01 Total Agreement

A. This Agreement (consisting of pages 1 to 5 inclusive together with any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

#### В. The following Attachments are included:

Attachment 1 Standard Rates

Engineer's Scope of Work Attachment 2 Services to be Provided by the Attachment 3

Owner

A. Using the procedures set forth in paragraph 2.01, Owner shall pay Engineer a lump sum amount of \$\(\frac{43,000.00}{2000}\) based on the following distribution:

1.	Preliminary Engine	ering Report (PER) in USDA-RD format	\$ <u>26,000.00</u>
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2. Environmental Assessment (EA) document in USDA-RD format \$12,000.00

3. Preparation of Federal USDA-RD funding application document \$ 5,000.00

B. The Engineer's compensation is conditioned on the time to complete **Project** construction not exceeding six (6) months.

Should the time to complete **Project** construction be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

- 9.02 Payment for Additional Services (Hourly Rates Plus Reimbursable Expenses)
  - A. Using the procedures set forth in paragraph 3.01, Owner shall pay Engineer as follows:
  - 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times the current standard hourly rates for each applicable billing class in effect at the time that such services are performed on the Project, plus reimbursable expenses and Engineer's consultants' charges, if any.
    - 2. Engineer's Standard Rates are attached as Attachment 1.
    - 3. The total compensation for services and reimbursable expenses is estimated to be \_\_\_\_\_ without prior authorization from the Owner.
- B. The Engineer's compensation is conditioned on the time to complete construction not exceeding \_\_\_\_ months. Should the time to complete construction be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

IN WITNESS WHEREOF,	the parties hereto have executed	d this Agreement, th	he Effective Date of	which is indicated or
page 1.				

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OWNER:	Town of Beaufort	ENGINEER:	Rivers & Associates, Inc.
By: (Signature)		By: (Signature)	
Typed Name:	John Day	Typed Name:	Gregory J. Churchill, P.E.
Title:	Town Manager	Title:	President
Date:		Date:	
Attest:	Name: Michele Davis Title: Town Clerk (SEAL)	Attest:	Name: Marivn E. Garner, Jr., AICP Title: Vice President / Secretary (SEAL)
Designated Re	presentative:	Designated Repr	resentative:
	Greg Meshaw, P.E.		Scott Godefroy, P.E.
Title:	Town Engineer	Title:	Project Manager
Address for gi	ving notices:	Address for givi	ng notices:
Town of Beau	fort	107 East Second	1 Street
PO Box 390		P.O. Box 929	
Beaufort, NC	28516-0390	Greenville, NC 2	27858 (Street) or 27835 (P.O. Box)
Phone No:	252-728-2141	Phone No:	252-752-4135
Fax No:		Fax No:	252-752-3974
E-Mail:	g.meshaw@beaufortnc.org	E-Mail:	sgodefroy@riversandassociates.com
This instrumer	nt has been pre-audited in the manner required by	the Local Budget	and Fiscal Control Act.
By: (Signature)			
	Finance Director		
Typed Name:	Christi H. Wood		
Date:			

## BEAUFORT, NC WATER DISTRIBUTION SYSTEM IMPROVEMENTS

#### RIVERS & ASSOCIATES, INC. STANDARD RATES Effective December 1, 2017 ATTACHMENT 1

EMPLOYEE CLASSIFICATION:	<b>HOURLY RATES</b> :
Principal	\$165.00
Sr. Project Manager II	\$165.00
Sr. Project Manager I	\$155.00
Project Manager II	\$140.00
Project Manager I	\$130.00
Project Engineer II	\$120.00
Project Engineer I	\$105.00
Design Engineer II	\$95.00
Design Engineer I	\$85.00
Senior Landscape Architect	\$125.00
Landscape Architect	\$100.00
Landscape Designer	\$90.00
Project Planner I	\$90.00
Planner II	\$80.00
Planner I	\$70.00
Designer IV	\$115.00
Designer III	\$105.00
Designer II	\$90.00
Designer I	\$75.00
Designer I	Ψ72.00
CAD Technician III	\$70.00
CAD Technician II	\$65.00
CAD Technician I	\$60.00
Project Surveyor II	\$105.00
Project Surveyor I	\$90.00
Party Chief III	\$80.00
Party Chief II	\$60.00
Party Chief I	\$55.00
Surveyor Technician II	\$55.00
Surveyor Technician I	\$45.00
1-Man Robotic II	\$135.00
1-Man Robotic I	\$100.00
Resident Project Representative IV	\$90.00
Resident Project Representative III	\$80.00
Resident Project Representative II	\$70.00
Resident Project Representative I	\$60.00
Intern Tech	\$35.00
Administrative Assistant	\$65.00
Sub-Consultants and Fees	1.15 x Cost
Travel	Current IRS Rate
Miscellaneous Expenses 51	Cost
	2031

## BEAUFORT, NC WATER DISTRIBUTION SYSTEM IMPROVEMENTS

#### ENGINEER'S SCOPE OF WORK ATTACHMENT 2

A. The "Project" is defined as Water Distribution System Improvements consisting of upgrading various existing water mains and associated appurtenances identified and prioritized for replacement/improvement through an asset inventory assessment conducted and documented in the report entitled "Water Asset Management Plan for Town of Beaufort, North Carolina, Beaufort – Water AIA Project, March 2019" prepared by Rivers & Associates, Inc. A table appended to this Attachment 2 identifies water main segments scheduled for replacement/improvement as a part of this Project with information extracted from the referenced Water Asset Management Plan.

#### B. ENGINEER shall provide the following basic services:

- Prepare Preliminary Engineering Report (PER) in USDA-RD format detailing description of area served, existing system conditions, project need, evaluation of potential alternatives, present worth cost analysis, evaluation of existing annual budget, selection of alternative including summary of environmental effects of implementation, as well as a detailed description of proposed project, project development timeline, and annual budget impacts.
- 2. Prepare Environmental Report (ER) document in USDA-RD format including "scoping" of the proposed project consequences from numerous state and federal regulatory agencies, evaluation of primary as well as secondary and cumulative impacts from project implementation, as well as the impact of a "no action" plan, and evaluation / presentation of mitigating actions to be taken during the project development as well as beyond so as to minimize the environmental impact of the project implementation.
- 3. Assist Owner with preparation of a Federal USDA-RD funding application document.

#### C. Exclusions

1. Specifically excluded from the scope of services is the performance of the following:

Environmental surveys.

Geotechnical engineering.

System modeling.

Internal pipeline inspection or condition analysis.

Surveying of any sort.

Legal advertisements.

Any proposed facilities, improvements or service not specifically included in paragraphs A and B above.

#### D. Time

Estimated time to complete the scope of work and have documents ready for approval by the Owner is six (6) months from the date of Notice to Proceed by the Owner.

#### **APPENDIX TO ATTACHMENT 2**

## WATER MAINS SCHEDULED FOR REPLACEMENT / IMPROVEMENTS

	STREET SEGMENT	WA	ATER SYSTEM CIP
Street	Limits	Project	Description
LAUREL LN	LENNOXVILLE RD-S END	Laurel Ln	Install new 6" PVC from Ann St to Lennoxville Rd
SAFRIT DR	LENNOXVILLE RD-400 FT N OF LENNOXVILLE RD		
CRESCENT DR	LIVE OAK ST-CAMPEN RD		
CRESCENT DR	LIVE OAK ST-CAMPEN RD	Crescent Dr	6" PVC Waterline from Live Oak St to Campen Rd
VINE ST	JONES AVE-SYCAMORE DR		
GEORGE ST	LIVE OAKS ST-RICKS AVE		
RONNIE RD	530 FT E OF JOYCE BLVD-ANGELA RD		
ANN ST	W END-SUNSET LN	Ann St - A	Replace 6" CI with 12" PVC from W End to Sunset Ln
ANN ST	SUNSET LN-MOORE ST	Ann St - B	Replace 6" CI with 12" PVC from Sunset Ln to Moore St
ANN ST	MOORE ST-ORANGE ST	Ann St - C	Replace 6" CI with 12" PVC from Moore St to Orange St
ANN ST	ORANGE ST-TURNER ST	Ann St - D	Replace 6" CI with 12" PVC from Orange St to Turner St
ANN ST	TURNER ST-CRAVEN ST	Ann St - E	Replace 6" CI with 12" PVC from Turner St to Craven St
ANN ST	CRAVEN ST-QUEEN ST	Ann St - F	Replace 6" CI with 12" PVC from Craven St to Queen St
ANN ST	QUEEN ST-POLLOCK ST	Ann St - G	Replace 6" CI with 12" PVC from Queen St to Pollock St
ANN ST	POLLOCK ST-MARSH ST	Ann St - H	Replace 6" CI with 12" PVC from Pollock St to Marsh St
ANN ST	GORDON ST-FULFORD ST	Ann St - A	Replace 6" AC & CI with 6" PVC from Gordon St to Fulford St
ANN ST	FULFORD ST-ELM ST	Ann St - B	Replace 6" CI with 6" PVC from Fulford St to Elm St
ANN ST	ELM ST-HILL ST	Ann St - C	Replace 6" CI with 6" PVC from Elm St to Hill St
ANN ST	HILL ST-YOUPON ST	Ann St - D	Replace 6" CI with 6" PVC from Hill St to Youpon St
ANN ST	OCEAN ST-E END	Ann St - B	Install new 6" PVC from Ocean St. to Laurel Ln
SUNSHINE CT	FRONT ST-LENNOXVILLE RD		
l			

	STREET SEGMENT	WA	ATER SYSTEM CIP
Street	Limits	Project	Description
ISLAND VIEW DR	FRONT ST-LOOP		
BELLE AIR ST	FRONT ST-ANN ST	Belle Air St - A	Replace 6" AC with 6" PVC from Front St to Ann St
BELLE AIR ST	ANN ST-N END	Belle Air St - B	Replace 6" AC with 6" PVC from Ann St to N end
FULFORD ST	FRONT ST-HAMMOCK LN		
FULFORD ST	FRONT ST-HAMMOCK LN		
CHESTNUT DR	NORTH AVE-N END		
NORTH AVE	CHESTNUT DR-LIVE OAK ST		
SECOND ST	CRAVEN AVE-CARTERET AVE		
LEGION DR	LENNOXVILLE RD-SECOND ST	Legion Dr	Replace 6" AC with 6" PVC
BROAD ST	MOORE ST-ORANGE ST	Broad St - B	Replace 6" CI with 6" PVC from Moore St to Orange St
BROAD ST	ORANGE ST-TURNER ST	Broad St - C	Replace 6" CI with 6" PVC from Orange St to Turner St
BROAD ST	QUEEN ST-POLLOCK ST	Broad St - F	Replace 6" CI with 6" PVC from Queen St to Pollock St
BROAD ST	POLLOCK ST-MARSH ST	Broad St - G	Replace 6" CI with 6" PVC from Pollock St to Marsh St
BROAD ST	MARSH ST-LIVE OAK ST	Broad St - A	Replace 6" CI with 6" PVC from Marsh St to Live Oak St
BROAD ST	LIVE OAK ST-GORDON ST	Broad St	Replace 6" CI with 6" PVC from Live Oak St to Gordon St
BROAD ST	GORDON ST-HEDRICK ST	Broad St -A	Replace 6" CI with 6" PVC from Gordon St to Hedrick St
GORDON ST	FRONT ST-ANN ST		
MOORE ST	FRONT ST-ANN ST	Moore St- A	Replace 6" CI with 6" PVC from Front St to Ann St
MOORE ST	ANN ST-BROAD ST	Moore St - B	Replace 6" CI with 6" PVC from Ann St to Broad St
ORANGE ST	FRONT ST-ANN ST	Orange St - A	Replace 6" CI with 6" PVC from Front St to Ann St
ORANGE ST	ANN ST-BROAD ST	Orange St - B	Replace 6" CI with 6" PVC from Ann St to Broad St
ORANGE ST	BROAD ST-CEDAR ST	Orange St - C	Replace 6" CI with 6" PVC from Broad St to Cedar St
TURNER ST	MIDDLE LN-ANN ST	Turner St - A2	Replace 8" CI with 8" PVC from Middle Ln to Ann St
PINE ST	LIVE OAK ST-HEDRICK ST	Pine St	Replace 8" CI with 12" PVC from Live Oak St to Hedrick St

	STREET SEGMENT	WA	ATER SYSTEM CIP
Street	Limits	Project	Description
CRAVEN ST	FRONT ST-MIDDLE LN	Craven St - A1	Replace 6" CI with 6" PVC from Front St to Middle Ln
CRAVEN ST	ANN ST-BROAD ST	Craven St - B	Replace 6" CI with 6" PVC from Ann St to Broad St
MULBERRY ST	QUEEN ST-POLLOCK ST	Mulberry St - B	Replace 6" CI with 6" PVC from Queen St to Pollock St
WELLONS DR	CAMPEN RD-GLENDA DR		
WELLONS DR	CAMPEN RD-GLENDA DR		
MULBERRY ST	POLLOCK ST-MARSH ST	Mulberry St - C	Replace 6" CI with 6" PVC from Pollock St to Marsh St
MULBERRY ST	MARSH ST-LIVE OAK ST	Mulberry St - D	Replace 6" CI with 6" PVC from Marsh St to Live Oak St
QUEEN ST	BROAD ST-CEDAR ST	Queen St - B	Replace 6" CI with 6" PVC from Broad St to Cedar St
QUEEN ST	CEDAR ST-PINE ST	Queen St - A	Replace 6" CI with 6" PVC from Cedar St to Pine St
POLLOCK ST	CEDAR ST-PINE ST	Pollock St - A	Replace 2" PVC with 6" PVC from Cedar St to Pine St
MARSH ST	ANN ST-BROAD ST	Marsh St - B	Replace 2" PVC with 6" PVC from Ann St to Broad St
MARSH ST	PINE ST-MULBERRY ST	Marsh St - B	Replace 2" PVC with 6" PVC from Pine St to Mulberry St
CAMPEN RD	CRESCENT DR-CARRAWAY DR		
CAMPEN RD	974 FT N OF CARRAWAY DR-PROFESSIONAL PARK DR	Campen Rd	8" PVC - Carraway Dr to Professional Park Dr
GLENDA DR	56 FT E OF MASHBURN DR-263 FT E OF MASHBURN DR		
GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD		
GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD		
MEETING ST	PROFESSIONAL PARK DR-KIRKLAND LN		
FRONT ST	MOORE ST-ORANGE ST-C		
FRONT ST	ORANGE ST-TURNER ST-D		
FRONT ST	ORANGE ST-TURNER ST-D		
FRONT ST	POLLOCK ST-MARSH ST-H		
FRONT ST	MARSH ST-LIVE OAK ST-I	Front St - A	Replace 2" GV with 6" PVC from Marsh St to Live Oak St
CARTERET AVE	CEDAR ST-PINE ST		
	I	L	

S	TREET SEGMENT	WA	ATER SYSTEM CIP
Street	Limits	Project	Description
FAIRVIEW DR	CIRCLE DR-HOWARD JR LN	Fairview Dr	Replace 6" AC with 6" PVC from Circle Dr to Loward Jr. Ln
PROFESSIONAL PARK DR	TRADD ST-MEETING ST		
SYCAMORE DR	VINE ST-SHORT ST		
ANN ST	MARSH ST-LIVE OAK ST	Ann St - I	Replace 6" CI with 12" PVC from Marsh St to Live Oak St
ANN ST	LIVE OAK ST-GORDON ST	Ann St	Replace 6" CI wih 6" PVC from Live Oak St to Gordon St
LEONDA DR	FRONT ST-LENNOXVILLE RD		
SEAVIEW ST	FRONT ST-ANN ST		
CHESTNUT DR	LIVE OAK ST-NORTH AVE	Chestnut Dr	Replace 6" AC with PVC Waterline from Live Oak St to North Av
BROAD ST	TURNER ST-CRAVEN ST	Broad St - D	Replace 6" CI with 6" PVC from Turner St to Craven St
ORANGE ST	CEDAR ST-N END	Orange St	Replace 2" CI with 6" PVC from Cedar St to N
PINE ST	TURNER ST-CRAVEN ST	Pine St - A	Replace 8" CI with 8" PVC from Turner St to Craven St
POLLOCK ST	BROAD ST-CEDAR ST	Pollock St - C	Replace 2" PVC with 6" PVC from Broad St to Cedar St
LIVE OAK ST	ANN ST-BROAD ST	Live Oak St	Replace 6" CI with 12" PVC from Ann St to Broad St
FAIRVIEW DR	HOWARD JR LN-JONES AVE	Fairview Dr	Replace 6" AC with 6" PVC from Howard  Jr. Ln to Jones Av
LIVE OAK ST	FRONT ST-ANN ST	Live Oak St	Replace 2" PVC with 6" PVC from Front St 251' to Ann St
HEDRICK ST	PINE ST-CRAVEN AVE		St 251 to Aim St
BROAD ST	CRAVEN ST-QUEEN ST	Broad St - E	Replace 6" CI with 6" PVC from Craven St to Queen St
BROAD ST	GORDON ST-HEDRICK ST		
TURNER ST	BROAD ST-272 FT N OF BROAD ST	Turner St - C1	Replace 8" CI with 8" PVC from Broad St to 272' N. of Broad St
PINE ST	CRAVEN ST-QUEEN ST	Pine St - B	Replace 8" CI with 8" PVC from Craven St to Queen St
QUEEN ST	FRONT ST-ANN ST	Queen St	Replace 6" CI with 10" PVC from Front St to Ann St
QUEEN ST	ANN ST-BROAD ST	Queen St - A	Replace 6" CI with 6" PVC from Ann St to Broad St
QUEEN ST	PINE ST-MULBERRY ST	Queen St - B	Replace 2" PVC with 6" PVC from Pine St to Mulberry St

#### BEAUFORT, NC WATER DISTRIBUTION SYSTEM IMPROVEMENTS

## SERVICES TO BE PROVIDED BY THE OWNER ATTACHMENT 3

#### A. OWNER shall provide the following services:

- 1. Provide all information available from OWNER's files to assist ENGINEER in analysis of data, preparation of reports, documents, applications, etc.
- 2. Meet with ENGINEER as required to review data, proposals, assessments and provide reviews, approvals and direction to the ENGINEER within seven (7) days for his reliance in efforts to complete the Project work.
- 3. Provide to the ENGINEER for his use and reliance in conducting the work and preparation of the report documents of the following listed data. Data shall be provided for twelve consecutive months January 2019 December 2019.
  - Daily and monthly water production reports from wells.
  - Daily and monthly finished water reports from water treatment plants.
  - Daily and monthly backwash water reports from water treatment plants.
  - Daily and monthly influent and effluent flow reports from wastewater treatment plant.
  - Water and sewer consumption billing reports by user categories.
  - Number of water and sewer customers by user/billing categories.
- 4. Provide a copy of the latest completed and approved annual audit report.
- 5. Pay all fees associated with legal advertisements, etc.
- 6. Provide all other services, surveys, etc. determined to be required by the ENGINEER in the course of his completion of the Project work, or required by regulatory agencies.

	S	TREET SEGMENT			ROAD RES	URFACIN	NG		UTILITY		WATER SYSTEM C	IP.			SANITARY SEWER	SYSTEM (	CIP		S1	ORM SEWER S	ys 3.	
Section #	Street	Limits	Segment Length (ft)	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab	PQI	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project	Description	Cost	Priority
			Length (ft)	Flexible	1.5" Overlay	Year 2019	Cost (\$) 7244	Year 1 42.2	YES		·			Sherwood Blvo	i Pipe 124 - CCTV Only on Sherwood		\$1,800	23	<u> </u>			+
1260	SHERWOOD BLVD	RICKS AVE-GEORGE ST	303.5												Blvd from Ricks to George - 300'-8"							
1360	STANTON RD	W BEAUFORT RD-N END	254.6	Flexible	Full Reconstruction (2"	2019	33760	24.4	YES			***		Stanton Rd	Pipe 75 - Replace 210' 6" TC from W.	\$67,200		74				
1590	LAUREL LN	LENNOXVILLE RD-S END	461.4	Flexible	1.5" Overlay 1.5" Overlay	2019	9361 9547	47.9 42.3	YES	Laurel Ln	Install new 6" PVC from Ann St to	\$62,898	10	Safrit Dr	Pipe 175 - Clean/TV, Point Repair,	\$17,000		111				1
				Hexible	i.s Overlay	2019	9547	42.3	TES					Saint Dr	Sliplining from Lennoxville Rd	\$17,000		- "				
1990	SAFRIT DR	LENNOXVILLE RD-400 FT N OF LENNOXVILLE RD	400	Flexible	1.5" Overlay	2019	\$42,612	38.3	YES					Crescent Rd	northward on Safrit Dr - 170'-8" TC Pipe 135 - CCTV Only - Campen Rd		\$2,580	67				+
1010	CRESCENT DR	LIVE OAK ST-CAMPEN RD	1,785.3	Flexible	1.5" Overlay	2019	\$42,612	38.3	YES	Crescent Dr	6" PVC Waterline from Live Oak St to	\$121,248	1A	Crescent Rd	Pipe 152 - CCTV Only - Live Oak St to		\$2,580					+
1010	CRESCENT DR	LIVE OAK ST-CAMPEN RD	1,785.3	Flexible	Crack Seal	2019	\$2,931	78.2	YES		Compan Dd			Vine St	Pipe 130 - Clean/TV, Point Repair, Slip	\$86,000		30				+
															Lining on Vine St from Jones Av to Sycamore Dr - 860'-8" PVC							
1190	VINE ST	JONES AVE-SYCAMORE DR	845.1	Flexible	Crack Seal	2019	\$902	70.9	YES					George St	Pipe 122 - CCTV only between Live		\$840	85				+
1230	GEORGE ST	LIVE OAKS ST-RICKS AVE	260.1	Flexible	Crack Seal	2019	61.027	75.1	vec					Ronnie Rd	Oak St to Sherwood Blvd - 140'-8" Pipe 69 - Clean/TV, Point Repair, Slip	\$55,000		47				1
				riexible	Crack Seal	2019	\$1,927	75.1	YES					Konnie Ko	Lining - Ronnie Rd from Angela Av	\$55,000		47				
1300	RONNIE RD	530 FT E OF JOYCE BLVD-ANGELA RD	555.7	Composite	1.5" Edge Mill and Overlay	2019	\$19,732	42.4	YES	Ann St - A	Replace 6" CI with 12" PVC from W	\$180,488	6		toward Joyce Blvd - 550'-8" PVC				9 1	00 Block of Ann St - add	\$1,011,000	0 12
							*******				End to Sunset Ln								n	ew SW pump station and		
1370	ANN ST	W END-SUNSET LN	429.9	Composite	1.5" Edge Mill and Overlay	2019	\$11,640	40.7	YES	Ann St - B	Replace 6" Cl with 12" PVC from	\$106,219	6						1	filtration based SCM		+
1380	ANN ST	SUNSET LN-MOORE ST	253.6	Composite	1.5" Edge Mill and Overlay	2019	\$20,113	41.4	YES	Ann St - C	Replace 6" CI with 12" PVC from	\$183,793	6									1 1
1390	ANN ST	MOORE ST-ORANGE ST	438.2	Composite	1.5" Edge Mill and Overlay	2019	\$21,605	52.2	YES	Ann St - D	Moore St to Orange St Replace 6" CI with 12" PVC from	\$197,618	6									1 1
1400	ANN ST	ORANGE ST-TURNER ST	470.7	Composite	1.5" Edge Mill and Overlay	2019	\$20,582	44.9	YES	Ann St - E	Orange St to Turner St Replace 6" Cl with 12" PVC from	\$188,255		Ann St	Pipe 86 - Clean/TV, Point Repair,	\$48,400		54				+
1410	ANN ST	TURNER ST-CRAVEN ST	448.4								Turner St to Craven St				Sliplining from Turner St to Craven St							
1420	ANN ST	CRAVEN ST-QUEEN ST	376.2	Composite	1.5" Edge Mill and Overlay	2019	\$17,268	44.4	YES	Ann St - F	Replace 6" CI with 12" PVC from	\$157,943										/
1430	ANN ST	QUEEN ST-POLLOCK ST	452.6	Composite	1.5" Edge Mill and Overlay	2019	\$20,774	39.5	YES	Ann St - G	Replace 6" CI with 12" PVC from Queen St to Pollock St	\$190,019		Ann St	Pipe 34 - CCTV Only - Queen St to Pollock St- 300'-8" CIPP		\$1,800	97				/
1440	ANN ST	POLLOCK ST-MARSH ST	453.1	Composite	1.5" Edge Mill and Overlay	2019	\$20,797	49.6	YES	Ann St - H	Replace 6" CI with 12" PVC from Pollock St to Marsh St	\$190,229										
1470	ANN ST	GORDON ST-FULFORD ST	640.1	Composite	1.5" Edge Mill and Overlay	2019	\$29,381	47.9	YES	Ann St - A	Replace 6" AC & CI with 6" PVC from Gordon St to Fulford St	\$237,223		Ann St	Pipe 31 - CCTV only - on Ann St between Gordon St and Fulford St -		\$4,260	43				
				Composite	1.5" Edge Mill and Overlay	2019	\$10,860	50.5	YES	Ann St - B	Replace 6" CI with 6" PVC from Fulford St to Elm St	\$87,685	8	Ann St	Pipe 178 -Clean/TV, Point Repair, Slip Lining - 140'-6" TC	\$44,800		10	F	lock of Ann St between ulford and Elm - Clean	\$88,000	5
1400	ANN ST	FULFORD ST-ELM ST	236.6																	ipes and CB's/Clean egrade open channels		/ /
1490	ANN ST	ELM ST-HILL ST	226.4	Composite	1.5" Edge Mill and Overlay	2019	\$10,392	47.7	YES	Ann St - C	Replace 6" CI with 6" PVC from Elm St	\$83,905	8	Ann St	Pipe 28 - Clean/TV, Point Repair, Slip	\$23,000		2				
1500	ANN ST	HILL ST-YOUPON ST	88.4	Flexible	Crack Seal	2019	\$383	71.9	YES	Ann St - D	Replace 6" CI with 6" PVC from Hill St	\$32,761	8		Ilinina 120 9 TC							
				Flexible	Partial Reconstruction (FDR\HIR\CIR)	2019	\$32,803	36.3	YES	Ann St - B	Install new 6" PVC from Ocean St. to Laurel Ln	\$31,449	10	Ann St	Pipe 18 - Clean/TV, Point Repair, Slip Lining from Ocean east - 220'-8" TC	\$22,000		88				
1560	ANN ST	OCEAN ST-E END	321.6	Flexible	1.5" Overlay	2019	\$12,210	47.7	YES		Laurer Li			Sunshine Ct	Pipe 15 - Clean/TV, Point Repair, Slip	\$42,000		18				+
1680	SUNSHINE CT	FRONT ST-LENNOXVILLE RD	601.8	Flexible	Full Reconstruction (2*	2019	\$98,336	32.3	YES					Island View Dr	Lining - 420'8" TC Pipe 10 - Clean/TV, Point Repair, Slip	\$41,000		62				+
1700	ISLAND VIEW DR	FRONT ST-LOOP	674.2		ACP + 8" ABC)										Lining - Island View Dr - 410'-8" Truss							
1720	BELLE AIR ST	FRONT ST-ANN ST	422.3	Flexible	Crack Seal	2019	\$1,465	77.6	YES	Belle Air St - A	Replace 6" AC with 6" PVC from Front St to App St	\$145,863	-						1	00 block of Belle Air &	\$216,900	
1730	BELLE AIR ST	ANN ST-N END	630.7	Flexible	Full Reconstruction (2"	2019	\$83,631	18.4	YES	Belle Air St - B	Replace 6" AC with 6" PVC from Ann	\$217,844	8						12 2	00 Block of Belle Air -	\$142,10	) 8
1770	FULFORD ST	FRONT ST-HAMMOCK LN	255.3	Flexible	Crack Seal	2019	\$885	73.3	YES					Fulford St	Pipe 29 - Clean/TV, Point Repair, Slip	\$9,000		4				
				Flexible	Crack Seal	2019	\$885	73.3	YES					Fulford St	Pipe 177 - Clean/TV, Point Repair, Slip Lining - on Fulford St from MH 142 to	\$25,000		42				,
1770	FULFORD ST	FRONT ST-HAMMOCK LN	255.3												just north of Hammock Ln - 250'-8" TO							
			242.0	Flexible	1.5" Overlay	2019	\$8,664	49.6	YES					Chestut Dr	Pipe 115 - Clean/TV, Point Repair, Slip Lining from North Av to End - 360' 8"	\$36,000		71				,
1910	CHESTNUT DR	NORTH AVE-N END	363.0	Flexible	1.5" Overlay	2019	\$12,870	41.5	YES					North Av	Pipe 117 - Clean/TV, Point Repair,	\$20,000		75				$\dagger \lnot \dagger$
1920	NORTH AVE	CHESTNUT DR-LIVE OAK ST	539.2	Flexible	Crack Seal	2019	\$1,385	75.3	YES					Second St	Sliplining North St to the south - 200'- Pipe 112 - Clean/TV, Point Repair, Slip	\$25,000		69				<b>↓</b>
1950	SECOND ST	CRAVEN AVE-CARTERET AVE	319.6	Flexible	Crack Seal	2019	\$3,289	74	YES	Legion Dr	Replace 6" AC with 6" PVC	\$168.759	2B	Second St	Lining - Craven Av to Carteret Av -	\$23,000		03				<b>↓</b>
1980	LEGION DR BROAD ST	LENNOXVILLE RD-SECOND ST MOORE ST-ORANGE ST	758.7 445.1	Flexible	Crack Seal	2019	\$3,289	70.9	YES	Broad St - B	Replace 6" CI with 6" PVC from Moore	\$168,759		Broad St	Pipe 88 - Clean/TV, Point Repair, Slip	\$33,000		99				<b>↓</b>
2050	BROAD ST	ORANGE ST-TURNER ST	470.4	Flexible	Crack Seal	2019	\$2,161	72.3	YES	Broad St - B Broad St - C	St to Orange St Replace 6" Cl with 6" PVC from Orange	\$190,796	2	Sruau St	Lining Moore St to Orange St 330", 8"	\$33,000		39				<b>↓</b>
2050	BROAD ST BROAD ST	QUEEN ST-POLLOCK ST	470.4 452.6	Flexible	1.5" Edge Mill and Overlay	2019	\$2,284 \$19,390	72.3 41.5	YES	Broad St - C Broad St - F	Replace 6" CI with 6" PVC from Orange St to Tursor St Replace 6" CI with 6" PVC from Queen	\$201,641 \$194,010	5	Broad St	Pipe 80 - Clean/TV, Point Repair,	\$28,000		110				+
2000	DRUMU ST	QUEEN ST-PULLUCK ST	45Z.b	composite	cuge mili and Overlay	2019	\$19,590	41.5	163	STORU St F	St to Pollock St	\$194,010	,	Sroad St	Sliplining Queen St to Pollock St ? -	\$20,000		110				<b> </b>
2090	BROAD ST	POLLOCK ST-MARSH ST	454.7	Composite	1.5" Edge Mill and Overlay	2019	\$19,480	51.2	YES	Broad St - G	Replace 6" CI with 6" PVC from Pollock St to Marsh St	\$194,911	5							00 Block of Broad Street etween Pollock and Marsh	\$985,10	) 1
											St to maisir St								-	evaluate extending SW		
																				frastructure and creasing downstream		
2100	BROAD ST	MARSH ST-LIVE OAK ST	450.5	Composite	1.5" Edge Mill and Overlay	2019	\$19,299	48.9	YES	Broad St - A	Replace 6" CI with 6" PVC from Marsh	\$170,921	7	Broad St	Pipe 77 - Clean/TV, Point Repair, Slip	\$60,000		57	0	ine sizes		
											St to Live Oak St				Lining from Marsh St to Live Oak St-							igspace
2110	BROAD ST	LIVE OAK ST-GORDON ST	214.4	Composite	1.5" Edge Mill and Overlay	2019	\$9,185	47.5	YES	Broad St	Replace 6" CI with 6" PVC from Live	\$81,434										igspace
2120	BROAD ST	GORDON ST-HEDRICK ST	268.3	Flexible	Crack Seal	2019	\$930	74.4	YES	Broad St -A	Replace 6" CI with 6" PVC from	\$99,433	8							00 011	A-0	0 11
2190	GORDON ST	FRONT ST-ANN ST	534.5	Flexible	Crack Seal	2019	\$2,039	80.1	YES										e	00 Block of Gordon St - valuated extending SW	\$121,600	11
																			ir	frastructure and upsizing ownstream piping		
2240	MOORE ST	FRONT ST-ANN ST	619.3	Composite	Crack Seal	2019	\$2,470	70.3	YES	Moore St- A	Replace 6" CI with 6" PVC from Front	\$287,412	5									
	1	I .		-1							F*** A C*				1	1	-					السلم

2270 O 2280 O 2290 O 2320 TI	Street	TREET SEGMENT			ROAD RES	OILI ACII			UTILITY		WATER SYSTEM C											
2270 O 2280 O 2290 O 2320 TI	Street		Segment			Budget	Budget Rehab	PQI			1				SANITARY SEWER	1				RM SEWER S		一
2270 O 2280 O 2290 O 2320 TI		Limits	Length (ft)	PaveType	Budget Rehab	Rehab Imp. Year	Cost (\$)	Year 1	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project	Description	Cost	Priority
2280 O 2290 O 2320 TI	MOORE ST	ANN ST-BROAD ST	501.7	Composite	1.5" Edge Mill and Overlay	2019	\$17,655	38.5	YES	Moore St - B	Replace 6" CI with 6" PVC from Ann St	\$232,834										
2290 O	ORANGE ST	FRONT ST-ANN ST	624.2	Composite	1.5" Edge Mill and Overlay	2019	\$23,876	46.1	YES	Orange St - A	Replace 6" CI with 6" PVC from Front	\$246,939	5									
2320 TU	ORANGE ST	ANN ST-BROAD ST	499.1	Composite	1.5" Edge Mill and Overlay	2019	\$19,091	42	YES	Orange St - B	Replace 6" CI with 6" PVC from Ann St	\$197,449	-									
	ORANGE ST	BROAD ST-CEDAR ST	506.0	Composite	1.5" Edge Mill and Overlay	2019	\$19,354	43.5	YES	Orange St - C	Replace 6" CI with 6" PVC from Broad	\$200,178										$\perp$
12470 P.	TURNER ST	MIDDLE LN-ANN ST	435.3	Composite	Crack Seal	2019	\$2,642	82.8	YES	Turner St - A2	Replace 8" CI with 8" PVC from Middle	\$190,493										
	PINE ST CRAVEN ST	LIVE OAK ST-HEDRICK ST FRONT ST-MIDDLE LN	419.0	Flexible	Crack Seal	2019	\$1,816	78	YES	Pine St	Replace 8" CI with 12" PVC from Live	\$175,912	6									$\bot$
	TRAVEN ST	ANN ST-RROAD ST	241.1	Flexible	Crack Seal	2019	\$836 \$1.789	74.3 69.1	YES	Craven St - A1	Replace 6" CI with 6" PVC from Front  S+ to Middle I to  Replace 6" CI with 6" PVC from Ann St	\$138,514 \$296,392										
	MULBERRY ST	OUEEN ST-POLLOCK ST	439.7	Composite	Full Reconstruction (2"	2019	\$1,789	29	YES	Mulberry St - B	Replace 6" CI with 6" PVC from Ann St	\$296,392	-	Mulberry St	Pipe 61- CCTV Only from Queen St to		\$900	113				
	WELLONS DR	CAMPEN RD-GLENDA DR	902.1	Flexible	Partial Reconstruction	2019	\$92,016	26.1	YES	Mulberry St - B	C++n Ballack C+	\$100,097	3	Wellons Dr	Pipe 169 - Clean/TV, Point Repair,	\$22,000	\$900	01				-
200	WEELONS DR	CAWFEN RO-GLENDA DR	302.1	riexible	(FDR\HIR\CIR)	2019	\$52,010	20.1	1123					Wellons DI	Sliplining on Wellons Dr at PS 12- 220'	\$22,000		31				
260 W	WELLONS DR	CAMPEN RD-GLENDA DR	902.1	Flexible	Partial Reconstruction (FDR\HIR\CIR)	2019	\$92,016	26.1	YES					Wellons Dr	Pipe 168 - Clean/TV, Point Repair, Slinlining on Wellons Dr at PS 12- 430	\$43,000		112				
2600 M	MULBERRY ST	POLLOCK ST-MARSH ST	444.8	Composite	Full Reconstruction (2"	2019	\$73,726	30.1	YES	Mulberry St - C	Replace 6" CI with 6" PVC from Pollock	\$158,515	3		Similining on Wellons Ur at PS 17- 440							
2610 M	MULBERRY ST	MARSH ST-LIVE OAK ST	574.2	Composite	1.5" Edge Mill and Overlay	2019	\$30,748	55.1	YES	Mulberry St - D	Replace 6" Cl with 6" PVC from Marsh	\$204,629	3									
1											St to Live Oak St											
2650 Q	QUEEN ST	BROAD ST-CEDAR ST	509.3	Composite	Crack Seal	2019	\$1,943	72	YES	Queen St - B	Replace 6" CI with 6" PVC from Broad St to Cedar St	\$236,463	5	Queen St	Pipe 95 - Clean/TV, Point Repair, Slip Lining Queen Street between Broad St	\$53,000		48				
															and Cedar St - 530'-8" TC							
	QUEEN ST	CEDAR ST-PINE ST	494.9	Flexible	1.5" Edge Mill and Overlay	2019	\$16,659	48.9	YES	Queen St - A	Replace 6" CI with 6" PVC from Cedar	\$176,369		Queen St	Pipe 96 - Replace 300' 6" TC from	\$96,000		66				
	POLLOCK ST	CEDAR ST-PINE ST	496.0	Flexible	1.5" Edge Mill and Overlay	2019	\$16,695	48	YES	Pollock St - A	Replace 2" PVC with 6" PVC from	\$176,761	3									
	MARSH ST	ANN ST-BROAD ST	506.1	Composite	Full Reconstruction (2"	2019	\$67,109	37	YES	Marsh St - B	Replace 2" PVC with 6" PVC from Ann	\$192,229	7	Marsh St	Pipe 33 - CCTV Only - 420'-8" CIPP		\$2,640	22				
	MARSH ST	PINE ST-MULBERRY ST	503.3	Composite	Crack Seal	2019	\$2,182	76.5	YES	Marsh St - B	Replace 2" PVC with 6" PVC from Pine St to Mulberry St	\$179,362	3									
300 C	CAMPEN RD	CRESCENT DR-CARRAWAY DR	556.9	Flexible	1.5" Overlay	2019	\$16,616	53.4	YES					Campen Rd	Pipe 134 - Clean/TV, Point Repair, Slip	\$49,000		80				
320 C	CAMPEN RD	974 FT N OF CARRAWAY DR-PROFESSIONAL PARK	539.0	Flexible	Crack Seal	2019	\$2,337	76.3	YES	Campen Rd	8" PVC - Carraway Dr to Professional	\$41,026	1B									
420 G	SLENDA DR	56 FT E OF MASHBURN DR-263 FT E OF MASHBUR	206.6	Flexible	1.5" Overlay	2019	\$4,931	53.2	YES		PARK UI			Glenda Dr.	Pipe 165 - Clean/TV, Point Repair, Slip	\$26,000		39				
1															Lining from Glenda Dr to Beufort Towne Apts - 260- 8" Truss							
430 G	GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD	675.0	Flexible	Crack Seal	2019	\$2,341	69.5	YES					Glenda Dr	Pipe 163 - Clean/TV, Point Repair, Slip	\$56,000		63				
1															Lining Glenda Dr from east of Marshburn Dr to Pinners Point Rd -							
430 G	GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD	675.0	Flexible	Crack Seal	2019	\$2,341	69.5	YES					Glenda Dr	Pipe 164 - Clean/TV, Point Repair, Slip	\$20,000		82				
510 N	MEETING ST	PROFESSIONAL PARK DR-KIRKLAND LN	876.4	Flexible	Crack Seal	2019	\$3,039	67.4	YES						Lining Glenda Dr. to Reautort Towne				3 Mee	ing St (AKA Palmetto	\$1,250,600	.0 3
660 F	RONT ST	MOORE ST-ORANGE ST-C	446.8	Flexible	Crack Seal	2019	\$1,550	79.7	YES					Orange Sst	Pipe 49 - Clean/TV, Point Repair, Slip	\$75,000		119	Plant	ation) - Evaluate		+
									1000						Lining from Moore St to Orange St-	42.000						
	RONT ST	ORANGE ST-TURNER ST-D	464.0	Flexible	Crack Seal	2019	\$1,609	76.1	YES					Front St	Pipe 47 - Clean/TV, Point Repair, Slip	\$3,000		8				
	FRONT ST	ORANGE ST-TURNER ST-D	464.0	Flexible	Crack Seal	2019	\$1,609	76.1	YES					Front St	Pipe 46 - CCTV Only - 460'-8" CIPP		\$2,760					
	FRONT ST	POLLOCK ST-MARSH ST-H	452.6	Flexible	Crack Seal	2019	\$1,570	80.9	YES					Front St	Pipe 41 - Clean/TV, Point Repair, Slip Lining from Pollock St to Marsh St-	\$59,000		120				
	FRONT ST	MARSH ST-LIVE OAK ST-I	448.8	Flexible	Crack Seal	2019	\$1,556	77.2	YES	Front St - A	Replace 2" GV with 6" PVC from Marsh St to Live Oak St	\$170,465	7	Front St	Pipe 40 - CCTV Only - 440'-8" CIPP		\$2,640					
800 C	CARTERET AVE	CEDAR ST-PINE ST	694.8	Flexible	Crack Seal	2019	\$2,410	78.4	YES					Carteret Av	Pipe 105 - Replace 330' - 6" TC south	\$105,600		114				
920 F/	AIRVIEW DR	CIRCLE DR-HOWARD JR LN	299.4	Flexible	1.5" Overlay	2019	\$7,146	47.3	YES	Fairview Dr	Replace 6" AC with 6" PVC from Circle Dr to Loward Ir. In	\$25,475	2A							iew between Live Oak Howard - Evaluate	\$61,500	0 10
360 P	PROFESSIONAL PARK DR	TRADD ST-MEETING ST	307.6	Flexible	Full Reconstruction (2"	2020	49922	39.1	YES		DE IN LOWARD IF TH			Professional	Pipe 5 - Clean/TV, Point Repair, Slip	\$19,800		107	aren	nowarn - rvanuare		
1050 SY	SYCAMORE DR	VINE ST-SHORT ST	330.8	Flexible	Crack Seal	2020	\$1,170	79.3	YES					Park Dr Sycamore Dr	Pipe 129 - Clean/TV, Point Repair, Slip	\$74,000		46				
1450 AI	ANN ST	MARSH ST-LIVE OAK ST	447.3	Composite	1.5" Edge Mill and Overlay	2020	\$20,942	50.1	YES	Ann St - I	Replace 6" CI with 12" PVC from Marsh	\$187,793	6	Ann St	Lining on Sycamore Dr from Vine St to Pipe 32 - CCTV only - on Ann St		\$2,700	92				+
1460 AI	ANN ST	LIVE OAK ST-GORDON ST	377.5	Composite	1.5" Edge Mill and Overlay	2020	\$17,674	51.3	YES	Ann St	St to Live Oak St Replace 6" CI wih 6" PVC from Live	\$143,384	7		hetween Marsh St and Live Oak St -							+
1630 LE	EONDA DR	FRONT ST-LENNOXVILLE RD	720.6	Flexible	Crack Seal	2020	\$2,549	83.2	YES		Oak St to Cordon St			Leonda Dr	Pipe 20 - Clean/TV, Point Repair, Slip	\$33,000		37				+
1															Lining - Leonda Dr from Front St to Lennoxville Rd - 330'-8" TC							
1740 SE	SEAVIEW ST	FRONT ST-ANN ST	505.8	Flexible	Crack Seal	2020	\$1,789	82.7	YES					Seaview St	Pipe 26 - Clean/TV, Point Repair, Slip	\$43,000		25				+
1900 CI	CHESTNUT DR	LIVE OAK ST-NORTH AVE	425.2	Flexible	1.5" Overlay	2020	\$10,352	57.8	YES	Chestnut Dr	Replace 6" AC with PVC Waterline	\$210,544	2A	Chestut Dr	Pipe 116 - Clean/TV, Point Repair, Slip	\$38,000		94				+-1
	BROAD ST	TURNER ST-CRAVEN ST	449.1	Flexible	1.5" Edge Mill and Overlay	2020	\$19,625	52.6	YES	Broad St - D	from Live Oak St to North Av Replace 6" CI with 6" PVC from Turner	\$192,510			Lining from Live Oak St to North Av -							+
	ORANGE ST	CEDAR ST-N END	312.3	Flexible	1.5" Overlay	2020	\$9,504	53.4	YES	Orange St	St to Crown St Replace 2" Cl with 6" PVC from Cedar	\$102,510					1					+
	PINE ST	TURNER ST-CRAVEN ST	448.5	Flexible	1.5" Edge Mill and Overlay	2020	\$17,499	53.5	YES	Pine St - A	Replace 8" CI with 8" PVC from Turner	\$159,833					1					+
	POLLOCK ST	BROAD ST-CEDAR ST	508.0	Composite	1.5" Edge Mill and Overlay	2020	\$27,747	51.9	YES	Pollock St - C	Replace 2" PVC with 6" PVC from	\$214,716										+
	IVE OAK ST	ANN ST-BROAD ST	505.9	Composite	1.5" Edge Mill and Overlay	2020	\$18,159	55.2	YES	Live Oak St	Replace 6" CI with 12" PVC from Ann	\$212,396										+
	FAIRVIEW DR	HOWARD JR LN-JONES AVE	230.0	Flexible	1.5" Overlay	2020	\$5,599	53.4	YES	Fairview Dr	St to Broad St Replace 6" AC with 6" PVC from	\$19,573		Fairview Dr	Pipe 172 - CCTV only - between		\$4,440	83				+
	IVE OAK ST	FRONT ST-ANN ST	608.4		1.5" Edge Mill and Overlay	2020	22274		YES	Live Oak St	Howard Ir In to Jones Av Replace 2" PVC with 6" PVC from Front	\$99,134	7	Live Oak St	Howard Ir and Jones Av - 740' -8" CIPP Pipe 39 - CCTV only between Front St	,	\$3,420					+
				Composite				59		Die Oak St	St 251' to Ann St	\$99,134	,		and Ann St - 570'-8" CIPP Pipe 110 - Clean/TV, Point Repair, Slip	****	\$3,420					
	HEDRICK ST	PINE ST-CRAVEN AVE	506.2	Flexible	1.5" Overlay	2021	\$15,713	62.5	YES					Hedrick St	Pipe 110 - Clean/TV, Point Repair, Slip Lining between Lennovville Rd though	\$99,000		122				ш
	BROAD ST	CRAVEN ST-QUEEN ST	365.1	Composite	1.5" Edge Mill and Overlay	2021	\$16,273	58.6	YES	Broad St - E	Replace 6" CI with 6" PVC from Craven	\$156,503	5									
	BROAD ST	GORDON ST-HEDRICK ST	268.3	Flexible	Crack Seal	2021	\$968	74.4	YES					Broad St	Pipe 52 - Clean/TV, Point Repair, Sliplining - from Gordon to the east of	\$50,000		61				
2340 TU	TURNER ST	BROAD ST-272 FT N OF BROAD ST	272.0	Composite	1.5" Edge Mill and Overlay	2021	\$10,824	57.3	YES	Turner St - C1	Replace 8" CI with 8" PVC from Broad	\$114,305	5									]

	S	TREET SEGMENT			ROAD RES	URFACIN	NG		UTILITY		WATER SYSTEM CI	Р			SANITARY SEWER	SYSTEM (	CIP		STO	ORM SEWER S	YS 3	
Section #	Street	Limits	Segment	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab Cost (\$)	PQI	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project	Description	Cost	Priority
2430	PINE ST	CRAVEN ST-QUEEN ST	273.0	Flexible	1.5" Edge Mill and Overlay	Year 2021	Cost (\$) \$14.844	Year 1 51.7	YES	Pine St - B	Replace 8" CI with 8" PVC from Craven	\$132,927	3	Pine St	Pipe 60 - CCTV only - from Craven St		\$22,020	115		•		+
2630	QUEEN ST	FRONT ST-ANN ST	611.3	Composite	1.5" Edge Mill and Overlay	2021	\$21,408	50.1	YES	Queen St	St to Queen St Replace 6" CI with 10" PVC from Front	\$256,647	6		to Oueen St - 370' -10" CIPP							+-1
2640	QUEEN ST	ANN ST-BROAD ST	513.0	Composite	1.5" Edge Mill and Overlay	2021	\$17,965	51.4	YES	Queen St - A	St to Ann St Replace 6" CI with 6" PVC from Ann St	\$238,321	5	Queen St	Pipe 81 - Clean/TV, Point Repair, Slip	\$37,000		118				+-
2670											to Broad St				Lining from Ann St to Broad St - 370-							
2670 2730	QUEEN ST POLLOCK ST	PINE ST-MULBERRY ST PINE ST-MULBERRY ST	499.2 502.8	Flexible	1.5" Edge Mill and Overlay  1.5" Edge Mill and Overlay	2021	\$17,481 \$17,609	57.2 55.2	YES	Queen St - B Pollock St - B	Replace 2" PVC with 6" PVC from Pine St to Mulbary, St Replace 2" PVC with 6" PVC from Pine	\$177,901 \$179,184	3									$\perp$
2740	POLLOCK ST	MULBERRY ST-END	266.9	Flexible	1.5" Overlay	2021	\$7,291	60.5	YES	Pollock - 4	St to Mulberry St Replace 6" Cl with 6" PVC from	\$179,104	3									
900	CIRCLE DR	LIVE OAK ST-172 FT W OF LIVE OAK ST	172.0	Flexible	1.5" Overlay	2021	\$4,271	58.6	YES	Circle Dr	Replace 6" AC and 2" GV with 6" PVC	\$85,475	2A									+-
910	CIRCLE DR	172 FT W OF LIVE OAK ST-FAIRVIEW DR	1,198.2	Flexible	1.5" Overlay	2021	\$29,754	62	YES	Circle Dr	Waterline for Ioon Replace 6" AC and 2" GV with 6" PVC	\$595,604	2A									+
2770	MARSH ST	BROAD ST-CEDAR ST	506.1	Flexible	1.5" Edge Mill and Overlay	2022	\$16,435	64.7	YES	Marsh St - C	Waterline for Ioon Replace 2" PVC with 6" PVC from	\$192,229	7									+
2780	MARSH ST	CEDAR ST-PINE ST	505.9	Composite	1.5" Edge Mill and Overlay	2022	20536	66.4	YES	Marsh St - A	Replace 2" PVC with 6" PVC from	\$179,362	3									+-1
750	LIVE OAK ST	BROAD ST-CEDAR ST	501.2	Composite	1.5" Edge Mill and Overlay	2022	18717	60.5	YES	Live Oak St	Replace 6" CI with 12" PVC from Broad	\$210,423										+-1
1280	RONNIE RD	W END-JOYCE BLVD	392.5	Flexible	1.5" Overlay	2022	\$9,942	64.6	YES		St to Cedar St			Ronnie Rd	Pipe 71 - Clean/TV, Point Repair, Slip	\$33,000		60				+-1
1520	ANN ST	GERALD ST-SEAVIEW ST	409.4	Flexible	1.5" Overlay	2022	\$12,962	69.2	YES	Ann St - F	Replace 6" CI with 6" PVC from Gerald	\$151,725	8		Lining Ronnie Rd from Jovce Rlvd to							_
1530	ANN ST	SEAVIEW ST-BELLE AIR ST	304.4	Flexible	1.5" Overlay	2022	\$9,638	57.5	YES	Ann St - G	Replace 6" CI with 6" PVC from	\$112,812	8	Ann St	Pipe 22 - Clean/TV, Point Repair, Slip	\$22,000		52				_
1540	ANN ST	BELLE AIR ST-OCEAN ST	1,202.2	Flexible	1.5" Overlay	2022	\$38,063	57.9	YES		Seaview St to Relle Air St			Ann St	Pipe 17 - Clean/TV, Point Repair, Slip	\$24,000		7				+ +
1540	ANN ST	BELLE AIR ST-OCEAN ST	1,202.2	Flexible	1.5" Overlay	2022	\$38,063	57.9	YES	Ann St - A	Install new 6" PVC from Belle Air St to	\$117.561	10	Ann St	Lining from Ocean St toward Belle Air Pipe 21 - CCTV only between Belle Air		\$3,240	27				
1790	FULFORD ST	ANN ST-BROAD ST	558.0	Flexible	1.5" Overlay	2022	\$14,134	64.1	YES	Fulford St	Ocean St Replace 6" CI with 6" PVC from Ann St	\$263,744		Adili St	St and Ocean St - 540'-8" CIPP		\$3,240	27				/
1840	CRAVEN AVE	HEDRICK ST-FIRST ST	333.5	Flexible	1.5" Overlay	2022	\$8,447	61.8	YES	Craven Av	to Broad St Replace 6" AC with 6" PVC from	\$31,642							6 Ne	ar Craven Av and First St	\$56,0	20 7
1960	SECOND ST	CARTERET AVE-LEGION DR	602.3	Flexible	1.5" Edge Mill and Overlay	2022	\$24.449	66.9	YES	Second St	Hedrick St. to First St. Replace 6" AC with 6" PVC	\$135,791	2B						cle	an nines CR's and clean	\$30,0	,
1970	SECOND ST	LEGION DR-E END	848.0	Flexible	1.5" Edge Mill and Overlay	2022	\$34,421	69.6	YES	Second St	Replace 6" AC with 6" PVC	\$191,179	2B									/
2030	BROAD ST	GALLANTS LN-MOORE ST	342.8		1.5" Edge Mill and Overlay	2022	\$15,584		YES	Broad St - A	Replace 6" CI with 6" PVC from	\$146,944		Broad St	Pipe 96 - Replace 230' 6" TC from	\$73,600		78				/
2030	MOORE ST	BROAD ST-CEDAR ST	342.8 480.2	Flexible	1.5" Edge Mill and Overlay	2022	\$15,584	56 56.8	YES	Moore St	Replace 6" Cl and 2" PVC with 6" PVC	\$66,924	5	Moore St	Pipe 51 - Clean/TV, Point Repair, Slip	\$49,000		103				+
2250	moone 31	SIGNO ST CESTACST	400.2	composite	,	LULL	\$11,555	30.0			from Broad St to Cedar St	******			Lining Broad St to Cedar St - 490'-8" DIP	4 10,000						
2440	PINE ST	QUEEN ST-POLLOCK ST	450.6	Flexible	1.5" Edge Mill and Overlay	2022	\$18,290	61.1	YES	Pine St - C	Replace 8" CI with 8" PVC from Queen St to Pollock St	\$160,582	3	Pine St	Pipe 58 - CCTV only between Queen and Pollock - 450'-10" CIPP		\$2,700	70				
2460	PINE ST	MARSH ST-LIVE OAK ST	445.3	Flexible	1.5" Edge Mill and Overlay	2022	\$18,076	59.3	YES	Pine St - E	Replace 8" CI with 8" PVC from Marsh St to Live Oak St	\$158,693	3									
2540	CRAVEN ST	CEDAR ST-PINE ST	499.0	Flexible	1.5" Edge Mill and Overlay	2022	\$16,204	55.6	YES	Craven St - A	Replace 2" PVC with 6" PVC from Cedar St to Pine St	\$177,830	3									
2550	CRAVEN ST	PINE ST-MULBERRY ST	499.7	Flexible	1.5" Edge Mill and Overlay	2022	\$16,227	56.2	YES	Craven St - B	Replace 4" Cl with 6" PVC from Pine St to Mulberry St	\$178,079	3	Craven St	Pipe 62 - CCTV only between Pine St and Mulberry St - 510' -8" CIPP		\$3,060					
2580	MULBERRY ST	CRAVEN ST-QUEEN ST	377.0	Composite	1.5" Edge Mill and Overlay	2022	\$15,303	56.1	YES	Mulberry St - A	Replace 6" CIP with 6" PVC from Turner St to Craven St to Queen St	\$315,033	3	Mulberry St	Pipe 67 - Clean/TV, Point Repair, Slip Lining between Turner St and Craven Pipe 63 - Clean/TV, Point Repair, Slip	\$52,000		13				
2580	MULBERRY ST	CRAVEN ST-QUEEN ST	377.0	Composite	1.5" Edge Mill and Overlay	2022	\$15,303	56.1	YES					Mulberry St	Pipe 63 - Clean/TV, Point Repair, Slip Lining between Craven St and Queen	\$27,000		36				
2690	POLLOCK ST	FRONT ST-ANN ST	604.7	Composite	1.5" Edge Mill and Overlay	2022	\$34,365	62.8	YES	Pollock St - A	Replace 6" CI with 6" PVC from Front St to Ann St	\$255,588	5	Pollock St	Pipe 35 - Clean/TV, Point Repair, Slip	\$36,300		65				
2750	MARSH ST	FRONT ST-ANN ST	604.4	Composite	1.5" Edge Mill and Overlay	2022	\$19,627	55.4	YES	Marsh St - A	Replace 2" GV with 6" PVC from Front St 293' to Ann St	\$111,440	7		Lining between Ann St and Front St -							
290	CAMPEN RD	LIVE OAK ST-CRESCENT DR	351.6	Flexible	Crack Seal	2022	\$1,617	77.3	YES		St 243' to Ann St			Campen Rd	Pipe 133 - Clean/TV, Point Repair, Slip Lining from Live Oak St to Crecent Rd	\$24,000		28				
310	CAMPEN RD	CARRAWAY DR-974 FT N OF CARRAWAY DR	973.8	Flexible	1.5" Overlay	2022	\$30.832	63.5	YES	Campen Rd	8" PVC - Carraway Dr to Professional	\$41.026	1B		Lining from Live Oak St to Crecent Rd							+
1070	LOCKHART DR	STEEP POINT RD-CAMPEN RD	654.4	Flexible	Crack Seal	2023	\$2,702	83.4	YES		Back Dr	***,****		Lockhart Dr	Pipe171 - Clean/TV, Point Repair, Slip	\$20,900		121				+-1
1860	CRAVEN AVE	SECOND ST-THIRD ST	413.5	Flexible	Crack Seal	2023	\$1,552	80.6	YES					Craven Av	Lining - Steen Point Rd to Campen Rd Pipe 128 - Clean/TV, Point Repair, Slip	\$36,000		79				+-1
2200	GORDON ST	ANN ST-BROAD ST	528.7	Flexible	Crack Seal	2023	\$1,985	79.3	YES						Lining - 360'-8" Truss				2 200	Block of Gordon St -	\$85,1	00 9
2330	TURNER ST	ANN ST-BROAD ST	507.1	Composite	1.5" Edge Mill and Overlay	2023	\$20,996	64.6	YES	Turner St - B	Replace 10" CI with 10" PVC from Ann	\$213,103	5						cle	W2 VT hns ne		_
2350	TURNER ST	272 FT N OF BROAD ST-CEDAR ST	228.6	Composite	1.5" Edge Mill and Overlay	2023	\$9,465	64.2	YES	Turner St - C2	St to Broad St Replace 8" CI with 8" PVC from 272 Ft	\$96,067	5									_
2450	PINE ST	POLLOCK ST-MARSH ST	459.4	Flexible	1.5" Edge Mill and Overlay	2023	\$19,021	59.5	YES	Pine St -D	N of Broad St to Cedar St Replace 8" CI with 8" PVC from Pollock	\$163,718	3									_
2510	CRAVEN ST	MIDDLE LN-ANN ST	366.2	Flexible	1.5" Edge Mill and Overlay	2023	\$12,129	62.2	YES	Craven St - A2	St to Marsh St Replace 6" CI with 6" PVC from Middle	\$210,387	5	Craven St	Pipe 42 - Clean/TV, Point Repair, Slip	\$54,000		72				+
780	CEDAR ST	HEDRICK ST-FULFORD ST	223.4	Flexible	1.5" Overlay	2023	\$5,772	59.4	YES		In to Ann St			Cedar St	Lining between Front St and Ann St - Pipe 103 - Clean/TV, Point Repair, Slip	\$28,000		26				+
1290	RONNIE RD	JOYCE BLVD-530 FT E OF JOYCE BLVD	530.2	Flexible	1.5" Overlay	2024	\$13,972	75.8	YES					Ronnie Rd	Lining between Hedrick St and Fulford Pipe 70 - Clean/TV, Point Repair, Slip	\$54,000		116				+
1510	ANN ST	YOUPON ST-GERALD ST	254.4	Flexible	1.5" Overlay	2024	\$8,380	75.5	YES	Ann St - E	Replace 6" Ac with 6" PVC from	\$94,282	8		Lining from Jove Rlvd 540' east- 530'-							+
2190	GORDON ST	FRONT ST-ANN ST	534.5	Flexible	Crack Seal	2024	\$2,251	80.1	YES		Younon St to Gerald St			Gordon St	Pipe 36 - CCTV Only - Front St to Ann		\$2,880	58				+
2320	TURNER ST	MIDDLE LN-ANN ST	435.3	Composite	Crack Seal	2024	\$2,917	82.8	YES					Turner St	St - 480'-8" PVC Pipe 87 - Clean/TV, Point Repair, Slip	\$39,000		32				+
2480	PINE ST	HEDRICK ST-CARTERET AVE	676.2	Flexible	1.5" Overlay	2024	\$22,274	72.9	YES					Pine St	Pipe 104 - CCTV Only ? - from Hedrick		\$3,420					+
000	PONEC AVE	VALE CT CHOPT CT	7000	riisi.	Const. Const.	202	#9 mco	04.5	Vera					leave t	St to Carteret Av - 570'-8" CIPP							$\perp$
960 1890	JONES AVE WILLOW ST	VINE ST-SHORT ST  CARTERET AVE-E END	720.8 818.0	Flexible	Crack Seal 1.5" Overlay	2024	\$2,760 \$21,987	84.6 72.8	YES					Jones Av William St	Pipe 131 - CCTV Only - 690'- 8" CIPP on Jones Avand Vine St Pipe 114 - Clean/TV, Point Repair, Slip	\$59.000	\$4,140	76				+
					,										Lining - from Carteret Av east - 590'-8"	\$35,000						$\perp$
810	CARTERET AVE	PINE ST-LENNOXVILLE RD	513.3	Flexible	Crack Seal	2025	\$2,005	72.8	YES					Carteret Av	Pipe 108 - CCTV Only - 530"-8" PVC		\$3,180					
2470	PINE ST	LIVE OAK ST-HEDRICK ST	419.0	Flexible	Crack Seal	2026	\$2,086	78	YES					Pine St	Pipe 174 - Clean/TV, Point Repair, Slip Lining on Pine St from Live Oak St to	\$79,600		33				
2680	QUEEN ST	MULBERRY ST-N END	263.3	Flexible	1.5" Overlay	2028	\$8,262	74.5	YES					Queen St	Pipe 66 - Clean/TV, Point Repair, Slinlining - 60'-8" TC	\$6,000		16				

	ς.	TREET SEGMENT			ROAD R	ESURFACII	NG		UTILITY		WATER SYSTEM CI	P			SANITARY SEWER	SYSTEM	CIP		STORM SEWI		J
			Segment			Budget	Budget Rehab	PQI							I	1				I	<del></del>
Section #	Street	Limits	Length (ft)	PaveType	Budget Rehab	Rehab Imp. Year	Cost (\$)	Year 1	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project Description	Cos	t Priority
	QUEEN ST	MULBERRY ST-N END	263.3	Flexible	1.5" Overlay	2028	\$8,262	74.5	YES					Queen St	Pipe 65 - Clean/TV, Point Repair,	\$30,000		56			
	URNER ST	FRONT ST-MIDDLE LN	163.5						YES	Tumer St - A1	Replace 8" CI with 8" PVC from Front St to Middle In	\$68,709	5	Turner St	Pipe 45 - Clean/TV, Point Repair, Slip Lining - 170'-8" PVC	\$17,000		6			
? F	RONT ST	TURNER ST-CRAVEN ST-E							YES					Front St	Pipe 44 - Clean/TV, Point Repair, Slip Lining - Front St from Turner St to	\$45,000		64			
? V	WELLONS DR	GLENDA DR-EASTERN AV							YES					Wellons Dr	Pipe 167 - Clean/TV, Point Repair,	\$27,000		90			
2 6	GERALD ST	FRONT ST-ANN ST	518.8						YES					Gerald St	Sliplining from Glenda Dr to Eastern Pipe 27- CCTV Only Front St to Ann St		\$2,880	102			
	RONT ST	CRAVEN ST-QUEEN ST-F	510.0						YES					Front St	Pipe 43 - Clean/TV, Point Repair, Slip	\$37,000	\$2,000	102	7 300 to 500 block of Fr	ont St. S	44,100 4
	HORT ST	JONES AVE-SYCAMORE DR	277.9						YES					Short St	Pipe 132 - Clean/TV, Point Repair, Slip	\$25,000		106	- add dudhill valva or		4
	ROAD ST	HEDRICK ST-FULFORD ST	323.4							Broad St - B	Replace 6" CI with 6" PVC from	\$119.853	8	Short St	Lining Jones Au to Suramore Dr 250'-	\$25,000		100			
		FRONT ST-ANN ST							YES		Hadrick St to Fulford St										
	OCEAN ST		509.3						YES	Ocean St	Replace 6" CI with 6" PVC from Front St to Ann St	\$231,827	9								
	HEDRICK ST	CEDAR ST - PINE ST	512.3						YES	Hedrick St	Replace 6" CIP with 6" PVC from Cedar St to Dine St	\$211,964	3								
	POLLOCK ST	ANN ST-BROAD ST	517.9						YES	Pollock St - B	Replace 6" CI with 6" PVC from Ann St	\$218,900	5								
	SUNSHINE CT	FRONT ST-LENNOXVILLE RD	601.8						YES					Sunshine Ct	Pipe 16 - Clean/TV, Point Repair, Slip	\$17,000		3			
	GALLANTS LN	BROAD STREET TO GALLANTS LN (CIRCLE)							YES					Gallants Ln	Pipe 50 - Clean/TV, Point Repair, Slinlining - 90-8" PVC	\$9,000		1			
PRIVATE C	COURTYARD EAST	PROFESSIONAL PARK-COURTYARD EAST	197.5						YES					Courtyard East	Pipe 4 - Clean/TV, Point Repair,	\$19,800		5			
PRIVATE E	ARL AV	HWY 101-PARK AV	567.9						YES					Earl Av	Pipe 155- CCTV Only on Earl Av from		\$1,380	12			
PRIVATE G	GALLANTS LN	105 GALLANTS LN							YES					Gallants Ln	Pipe 180 - Clean/TV, Point Repair, Sliplining - 180'-8" TC	\$18,000		17			
PRIVATE E	ARL AV	HWY 101-PARK AV	567.9						YES					Earl Av	Pipe 156 - CCTV Only - on Earl Av		\$1,800	44			
PRIVATE N	AAR COV	HWY 101 - END							YES					Mar Cov	from Hwy 101 to LS 11 - 300'-8" CIPP Pipe 147 - Clean/TV, Point Repair,	\$44,000		87			
		STEEL TANK RD-END							YES					Sensation	Sliplining - Mar Cov (Old Harbour Pipe 141 - Clean/TV, Point Repair, Slip	\$41,800		100			
														Weigh	Lining - From Sensation Weigh west to	)					
		STEEL TANK RD-END							YES					Sensation Weigh	Pipe 140 - Clean/TV, Point Repair, Slip Lining - From Sensation Weigh west to Pipe 25 - Clean/TV, Point Repair, Slip	\$126,500		123			
	RONT ST (SR 1312)	BELLE AIR ST-OCEAN ST	1,216.5						YES	Front St - A	Replace 6" AC with 6" PVC from Belle	\$122,401	9	Front St	Lining GGO 9" TC	\$66,000		9			
		JEFFERSON ST-SHEARWATER LN	987.4						YES						Pipe 6 - Clean/TV, Point Repair, Sliplining from Jefferson St toward	\$39,000		15			
STATE F	RONT ST (SR 1312)	BELLE AIR ST-OCEAN ST	1,216.5						YES					Front St	Pipe 24 - Clean/TV, Point Repair, Sliplining - 460'-8" TC	\$46,000		19	8 1500 Block of Front St duckbill valve on pipe and maintain catch ba	end	44,100 2
STATE L	IVE OAK ST. (SR 1493)	STEEP POINT RD-CAMPEN RD	684.4						YES					Live Oak St	Pipe 151 - CCTV only Live Oak St from Short St to Steen Point toward		\$7,500	29	and maintain catch be		
STATE H	WY 101	WEST BEAUFORT-MAR COV	570.0						YES					Hwy 101	Pipe 148 - Clean/TV, Point Repair, Slinlining Hwy 101 from West Reaufort	\$48,000		31	4 Hwy 101 at north side Ace Hardward - coord	of	\$0 13
STATE F	RONT ST (SR 1312)	FULFORD ST-HILL ST	568.5						YES	Front St - B	Replace 6" CI with 6" PVC from Fulford St to Hill St	\$210,689	8	Front St	Pipe 30 - Clean/TV, Point Repair, Slip Lining - on Front Street from Fulford	\$29,000		35	20 - 1311102411 - 11211		
STATE L	ENNOXVILLE RD (SR 1310)	LEGION DR-SAFRIT DR	489.0						YES		SCIO PIII SI			Lennoxville Rd	Pipe 109- CCTV only - 710'-8" CIPP		\$4,260	40			
STATE	IVE OAK ST. (SR 1493)	NORTH AVE-LOFTIN LN	476.2						YES					Live Oak St	Pipe 119 - CCTV only Live Oak St from		\$2,760	49			
STATE H	WY 101	CARRAWAY DR-974 FT N OF CARRAWAY DR	974.0						YES					Hwy 101	North Av to Loffin Ln -460'-8" CIPP Pipe 146 - Clean/TV, Point Repair,	\$81,000		50			-
STATE L	ENNOXVILLE RD (SR 1310)	SHEARWATER LN-CHADWICK RD	859.2						YES					Lennoxville Rd		\$57,000		53			-
STATE H	WY 101	FAIRVIEW DR-WEST BEAUFORT	705.5						YES					Hwy 101	Slinlining from Shearwater I n to Pipe 150 - Clean/TV, Point Repair,	\$59,000		55			-
STATE L	ENNOXVILLE RD (SR 1310)	SUNSHINE CT-LOOKOUT LN	470.2						YES					Lennoxville Rd	Slinlining Hwv 101 from Fairview Dr to Pipe 14 - Clean/TV, Point Repair,	\$14,000		59			-
															Sliplining from Sunshine Ct to Lookout	t					
	,	PINE ST - EXTENSION OF MULBERRY	470.1						YES					Turner St	Pipe 68 - Clean/TV, Point Repair, Slinlining from Pine St northward -	\$39,000		68			
STATE	IVE OAK ST. (SR 1493)	PINE ST - MULBERRY ST	525.0						YES	Live Oak St	Replace 6" CI with 8"(?) PVC from Pine St to Mulberry St	\$187,096	3	Live Oak St	Pipe 90 - Clean/TV, Point Repair, Slip Lining - Pine St to Mulherry St - 430'-	\$43,000		81			
STATE	ENNOXVILLE RD (SR 1310)	SUNSHINE CT-LOOKOUT LN	470.2						YES					Lennoxville Rd	Lining - Pine St to Mulherry St - 430'- Pipe 13 - Clean/TV, Point Repair, Sliplining from east of Sunshine Ct to	\$30,000		89			
STATE	RONT ST (SR 1312)	OCEAN ST-CARROT ISLAND LN	652.5						YES	Front St - B	Replace 8" AC with 8" PVC from Ocean St to Carrot Island In	\$65,653	9	Front St	Pipe 19 - CCTV only from Ocean St to Carrot Island In - 880'-8" CIPP		\$5,280	95			
STATE	ENNOXVILLE RD (SR 1310)	HEDRICK ST-CARTERET AVE	681.3						YES		Walter Brown			Lennoxville Rd	Pipe 107- Clean/TV, Point Repair,	\$59,000		96			
STATE	IVE OAK ST. (SR 1493)	CIRCLE DR-GEORGE ST	242.5						YES					Live Oak St	Slinlining from Hedrick St to Carteret Pipe 120 - Clean/TV, Point Repair, Slip	\$44,000		98			
STATE F	RONT ST (SR 1312)	LIVE OAK ST-GORDON ST	649.6						YES	Front St - B	Replace 2" GV with 6" PVC from Live	\$246,734	7	Front St	Pipe 38 - Clean/TV, Point Repair, Slip	\$55,000		101			
STATE L	ENNOXVILLE RD (SR 1310)	SAFRIT DR-MCGREGOR DR	257.2						YES		Oak St to Gordon St			Lennoxville Rd	Lining - Live Oak St to Gordon St - Pipe 176- Clean/TV, Point Repair,	\$74,000		105			+
STATE T	URNER ST (SR 1174)	CEDAR ST - PINE ST	490.8			+			YES					Turner St	Slinlining Safrit Dr to McGregor Dr - Pipe 97 - Replace 490' 6" TC from	\$156,800		117			-
STATE L	IVE OAK ST. (SR 1493)	MULBERRY ST - FAIRVIEW DR	2,625.0						YES	Live Oak St	Replace 8" AC with 8" PVC from	\$1,387,083	2A		Cedar St to Pine St						+
	RONT ST (SR 1312)	GORDON ST-FULFORD ST	662.6			+		$\vdash$	YES	Front St - A	Mulherry St to Fairview Dr Replace 6" Cl with 6" PVC from	\$245,525									-
STATE F	RONT ST (SR 1312)	HILL ST- GERALD ST	354.4		1	-			YES	Front St - C	Gordon St to Fulford St Replace 6" CI with 6" PVC from Hill St	\$131,342	8								+-
	RONT ST (SR 1312)	GERALD ST-SEAVIEW ST	371.9			-			YES	Front St - D	to. Gerald St Replace 6" CI with 6" PVC from Gerald	\$137,827	8								_
		SEAVIEW ST-BELLE AIR ST	324.6	1		-			YES	Front St - E	St to Seaview St Replace 6" AC with 6" PVC from	\$120,298	8			1					$-\!$
	RONT ST (SR 1312)	CARROT ISLAND LN-LEONDA DR	262.2		1				YES	Front St - C	Seaview St Relle to Relle Air St Replace 8" AC with 8" PVC from Carrott	\$26,382					1				
	RONT ST (SR 1312)								YES		Island In to Leonda Dr Replace 8" AC with 8" PVC from	\$20,302									
	,	LEONDA-SUNSHINE CT	325.3							Front St - D	Leonda Dr. to Sunshine Ct		9								
	RONT ST (SR 1312)	SUNSHINE CT-SHEARWATER LN	1,704.1						YES	Front St - E	Replace 8" AC with 8" PVC from Sunshine Ct to Shearwater In	\$171,462	9								
STATE F	RONT ST (SR 1312)	SHEARWATER LN-TAYLORS CREEK RD	362.1	1				1	YES	Front St - F	Replace 8" AC with 8" PVC from Shearwater I n to Taylors Creek Rd	\$36,434	9			1					

	S-	TREET SEGMENT			ROAD RES	SURFACIN	IG		UTILITY		WATER SYSTEM C	IP			SANITARY SEWER	SYSTEM (	CIP			STORM SEWER S	YS 3.	┚
Section #	Street	Limits	Segment Length (ft)	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab Cost (\$)	PQI Voor 1	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project	Description	Cost	Priority
STATE	FRONT ST (SR 1312)	TAYLORS CREEK RD-ISLAND VIEW DR	371.6			Year	Cost (\$)	rear i	YES	Front St - G	Replace 8" AC with 8" PVC from	\$101,370	9									+
CW + WC		JOYCE BLVD-530 FT E OF JOYCE BLVD							YES		Taylors Creek Rd to Island View Dr					\$46,000		41				
STATE		HWY 101-530 FT E OF JOYCE BLVD							YES						Pipe 73 - Clean/TV, Point Repair, Slinlining - West Beaufort Rd from Pipe 149- CCTV Only Hwy 101 west to	\$46,000	\$3,960					
STATE	LIVE OAK ST. (SR 1493)	CEDAR ST - PINE ST	500.0						YES	Live Oak St	Replace 6" CI with 12" PVC from Cedar	\$209,919	6	W. Beauloit Ro	Joyce Blvd - 660'-8" CIPP		\$3,900	124				-
JIAIL	SHERWOOD BLVD	RICKS AVE-GEORGE ST	300.0						YES	DIC OUR ST	St to Pine St	\$200,515		Sherwood Blvo	Pipe 125 - Clean/TV, Point Repair,	\$22,000		34				+-
	SHERWOOD BLVD	RICKS AVE-GEORGE ST							YES						Sliplining Hwv 101 from Ricks Av and Pipe 126 - Clean/TV, Point Repair,	\$47,000		45				+
	SHERWOOD BLVD	RICKS AVE-GEORGE ST							YES						Sliplining on Sherwood Blvd from Pipe 127 - CCTV Only from 479' east		\$3,000					+-1
380	PROFESSIONAL PARK DR	TROON WAY-COURTYARD EAST	321.5	Flexible	1.5" Edge Mill and Overlay	2019	11805	39.5							of Ricks Av to George St - 500'-8" CIPP							+-1
390	PROFESSIONAL PARK DR	COURTYARD EAST-HWY 70	1534.1	Flexible	1.5" Edge Mill and Overlay	2019	56332	53														+
1090	TURNERS CREEK WAY	S END-PLANTERS WAY	136.3	Flexible	Crack Seal	2019	\$473	66.8														+
1100	TURNERS CREEK WAY	PLANTERS WAY-PLANTATION CIR	261.6	Flexible	Crack Seal	2019	\$907	70.7														+
1110	TURNERS CREEK WAY	PLANTATION CIR-PLANTATION CIR	254.1	Flexible	Crack Seal	2019	\$881	70.1														1
1180	FAIRVIEW DR	507 FT E OF SHERWOOD BLVD-SYCAMORE DR	704.9	Flexible	Crack Seal	2019	\$2,445	82.7														
1240	GEORGE ST	RICKS AVE-SHERWOOD BLVD	606.5	Flexible	Crack Seal	2019	\$2,103	79.7														
1310	ANGELA RD	RONNIE RD-115 FT N OF ANGELA RD	114.8	Flexible	Crack Seal	2019	\$398	71.8														
1320	ANGELA RD	115 FT N OF ANGELA RD-OLIVIA RD	173.9	Flexible	Crack Seal	2019	\$603	69.6														
1580 1620	OCFAN ST RFALIFORT WALK	REALIFORT WALK-LENNOXVILLE RD OCEAN ST-W END	195.8 297.7	Flexible Flexible	Crack Seal Crack Seal	2019 2019	\$679 \$1.032	76.5 69.7														
1710	TAYLORS CREEK RD	FRONT ST-N END	360.4	Flexible	Full Reconstruction (2" ACP + 8" ABC)	2019	\$47,789	36.6														
1760	HILL ST	FRONT ST-ANN ST	535.8	Flexible	1.5" Overlay	2019	\$12,788	43.9														
1800	FULFORD ST	BROAD ST-CEDAR ST	305.0	Flexible	Crack Seal	2019	\$1,058	73.1														
1810	HEDRICK ST	BROAD ST-CEDAR ST	414.5	Flexible	Crack Seal	2019	\$1,437	77.8														
1850	CRAVEN AVE	FIRST ST-SECOND ST	467.7	Flexible	Crack Seal	2019	\$1,622	71.5														
1870	THIRD ST	LIVE OAK ST-CRAVEN AVE	266.6	Flexible	Crack Seal	2019	\$925	67.5														
1940	SECOND ST	LIVE OAK ST-CRAVEN AVE	253.1	Flexible	Crack Seal	2019	\$1,097	83.4														
2010	FIRST ST	LIVE OAK ST-CRAVEN AVE	253.3	Flexible	Crack Seal	2019	\$878	73.7														
2020	FIRST ST	CRAVEN AVE-CARTERET AVE	512.9	Flexible	Crack Seal	2019	\$1,779	78.6														
2220 2230	SUNSET LN SUNSET LN	FRONT ST-317 FT N OF FRONT ST 317 FT N OF FRONT ST-ANN ST	317.4 301.5	Flexible	1.5" Overlay	2019	\$4,546 \$4,318	50.5 51.1														+
2560	CRAVEN ST	MULBERRY ST-N END	240.6	Flexible	Crack Seal	2019	\$834	64.9														
280	WELLONS DR	EASTERN AVE-LIVE OAK ST	409.2	Flexible	Crack Seal	2019	\$1,774	79.3														+
290	CAMPEN RD	LIVE OAK ST-CRESCENT DR	351.6	Flexible	Crack Seal	2019	\$1,524	77.3														+-
400	GLENDA DR	WELLONS DR-MASHBURN DR	235.1	Flexible	Crack Seal	2019	\$815	74.1														+
480	RUTLEDGE AVE	CALHOUN ST-TRADD ST	481.8	Flexible	Crack Seal	2019	\$1,671	77.9														+-1
490	RUTLEDGE AVE	TRADD ST-KIRKLAND LN	907.8	Flexible	Crack Seal	2019	\$3,148	78.3														+-1
500	RUTLEDGE AVE	KIRKLAND LN-N END	415.8	Flexible	Crack Seal	2019	\$1,442	80.2														+
530	MEETING ST	LEGARE CT-N END	257.5	Flexible	Crack Seal	2019	\$893	77														+
550	KIRKLAND LN	MEETING ST-RUTLEDGE AVE	287.8	Flexible	Crack Seal	2019	\$998	72.2														+
570	TRADD ST	FRANKLIN ST-RUTLEDGE AVE	316.5	Flexible	Crack Seal	2019	\$1,098	79.3														+
620	BUNCH RD	HWY 101-S END	1,034.4	Flexible	1.5" Overlay	2019	\$24,689	45.3												1		+
700	FRONT ST	QUEEN ST-POLLOCK ST-G	460.5	Flexible	Crack Seal	2019	\$1,597	77.4														
760	CEDAR ST	LIVE OAK ST-GORDON ST	56.5	Flexible	Crack Seal	2019	\$196	74.6														
790	CEDAR ST	FULFORD ST-CARTERET AVE	170.9	Flexible	Crack Seal	2019	\$593	80.5														
810	CARTERET AVE	PINE ST-LENNOXVILLE RD	513.3	Flexible	Crack Seal	2019	\$1,780	72.8														
820	CARTERET AVE	LENNOXVILLE RD-FIRST ST	296.5	Flexible	Crack Seal	2019	\$1,028	78.1														
830	CARTERET AVE	FIRST ST-SECOND ST	213.9	Flexible	Crack Seal	2019	\$742	80.5														
460	CALHOUN ST	PROFESSIONAL PARK DR-FRANKLIN ST	262.5	Flexible	Crack Seal	2020	\$929	83.8														
1020	SYCAMORE DR	S END-FAIRVIEW DR	119.3	Flexible	1.5" Overlay	2021	\$2,962	50.5														
1090	TURNERS CREEK WAY	S END-PLANTERS WAY	136.3	Flexible	Crack Seal	2021	\$492	66.8														
1110	THRNERS CREEK WAY	PI ANTERS WAY-PI ANTATION CIR DI ANTATION CIPDI ANTATION CIP	261.6 254.1	Flevible Flevible	Crack Seal	2021 2021	\$944 \$917	70.7 70.1														+
1120	TURNERS CREEK WAY	PLANTATION CIR-STEEP POINT RD	369.5	Flexible	1.5" Edge Mill and Overlay	2021	\$11,763	63.4														
1230 1300	GEORGE ST	LIVE OAK ST-SHERWOOD BLVD	260.1		Crack Seal	2021	\$938	70.9												1		$\perp$
	RONNIE RD ANGELA RD	530 FT E OF JOYCE BLVD-ANGELA RD RONNIE RD-115 FT N OF ANGELA RD	555.7 114.8	Flexible	Crack Seal	2021	\$2,005 \$414	75.1 71.8								-						+
1310	PANGEDA NO	NO. THE RESTREE TO STATE OF AIRGEDA RE	114.0	· iexibië	CI dUN JEdi	2021	p= 14	/1.0			1											$\perp$

	S <sup>-</sup>	TREET SEGMENT			ROAD RES	SURFACING	3		UTILITY		WATER SYSTEM C	IP.			SANITARY SEWER	SYSTEM (	CIP			STORM SEWER S	J. YS	ᅪ
Section #	Street	Limits	Segment Length (ft)	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab	PQI	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Projec	Description	Cost	Priority
1320	ANGELA RD	115 FT N OF ANGELA RD-OLIVIA RD	Length (ft) 173.9	Flexible	Crack Seal	Year 2021	Cost (\$) \$627	Year 1 69.6	123	riojest	Description	0031	inomy	Troject	Description	KCHAD OOK	0014 01119	THOME	, i i ojec	Description	5031	Thomy
	ANN ST	HILL ST-YOUPON ST	88.4	Flexible	Crack Seal	2021	\$399	71.9														-
	BEAUFORT WALK	OCEAN ST-W END	297.7	Flexible	Crack Seal	2021	\$1,074	69.7														
	FULFORD ST	FRONT ST-HAMMOCK LN	255.3	Flexible	Crack Seal	2021	\$921	73.3														
1800	FULFORD ST	BROAD ST-CEDAR ST	305.0	Flexible	Crack Seal	2021	\$1.100	73.1														
	THIRD ST	LIVE OAK ST-CRAVEN AVE	266.6	Flexible	Crack Seal	2021	\$962	67.5														-
1950	SECOND ST	CRAVEN AVE-CARTERET AVE	319.6	Flexible	Crack Seal	2021	\$1,441	75.3														
1980	LEGION DR	LENNOXVILLE RD-SECOND ST	758.7	Flexible	Crack Seal	2021	\$3,422	74														
2020	FIRST ST	CRAVEN AVE-CARTERET AVE	512.9	Flexible	Crack Seal	2021	\$1,851	78.6														
2040	BROAD ST	MOORE ST-ORANGE ST	445.1	Flexible	Crack Seal	2021	\$2,248	70.9														
2050	BROAD ST	ORANGE ST-TURNER ST	470.4	Flexible	Crack Seal	2021	\$2,376	72.3														
	MOORE ST	FRONT ST-ANN ST	619.3	Composite	Crack Seal	2021	\$2,570	70.3														
2500	CRAVEN ST	FRONT ST-MIDDLE LN	241.1	Flexible	Crack Seal	2021	\$870	74.3														
	CRAVEN ST	ANN ST-BROAD ST	515.9	Flexible	Crack Seal	2021	\$1,861	69.1														
2530	CRAVEN ST	BROAD ST-200 FT N OF BROAD ST	199.9	Flexible	1.5" Edge Mill and Overlay	2021	\$6,364	55.6														
	CRAVEN ST	MULBERRY ST-N END	240.6	Flexible	Crack Seal	2021	\$868	64.9														
2650 2790	MARSH ST	PINE ST-MULBERRY ST	503.3	Composite	Crack Seal Crack Seal	2021	\$2,270	72 76.5														$\vdash$
280	WELLONS DR	EASTERN AVE-LIVE OAK ST	409.2	Flexible	Crack Seal	2021	\$1,846	79.3														-
410	GLENDA DR	MASHBURN DR-56 FT E OF MASHBURN DR	55.6	Flexible	1.5" Overlay	2021	\$1,381	55.9														-
	GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD	675.0	Flexible	Crack Seal	2021	\$2,435	69.5														-
470	CALHOUN ST	FRANKLIN ST-RUTLEDGE AVE	316.3	Flexible	Crack Seal	2021	\$1,141	83.5														-
490	RUTUFDGF AVF	TRADD ST-KIRKLAND I N PROFESSIONAL PARK DR-KIRKLAND LN	907.8	Flexible	Crack Seal	2021	\$3.275	78 3														
510			876.4	Flexible	Crack Seal	2021	\$3,162	67.4														
	CALHOUN ST	RUTLEDGE AVE-W END	102.8	Flexible	Crack Seal	2021	\$371	82.1														
590	FRANKLIN ST	CALHOUN ST-TRADD ST	487.6	Flexible	Crack Seal	2021	\$1,759	83.9														
660	FRONT ST	MOORE ST-ORANGE ST-C	446.8	Flexible	Crack Seal	2021	\$1,612	79.7														
700	FRONT ST	QUEEN ST-POLLOCK ST-G	460.5	Flexible	Crack Seal	2021	\$1,662	77.4														
720	FRONT ST	MARSH ST-LIVE OAK ST-I	448.8	Flexible	Crack Seal	2021	\$1,619	77.2														
760	CEDAR ST	LIVE OAK ST-GORDON ST	56.5	Flexible	Crack Seal	2021	\$204	74.6														
810	CARTERET AVE	PINE ST-I ENNOXVII I E RD	513.3	Flexible	Crack Seal	2021	\$1.852	72.8														
820	CARTERET AVE	LENNOXVILLE RD-FIRST ST	296.5	Flexible	Crack Seal	2021	\$1,070	78.1														
830	CARTERET AVE	FIRST ST-SECOND ST	213.9	Flexible	Crack Seal	2021	\$772	80.5														
	RICKS AVE	THIRD ST-SHERWOOD BLVD	865.7	Flexible	1.5" Overlay	2021	\$21,497	58.2														
370	PROFESSIONAL PARK DR	MEETING ST-TROON WAY	368	Flexible	Full Reconstruction (2" ACP + 8" ABC)	2022	62140	45.2														
1130	PLANTATION CIR	TURNERS CREEK WAY-TURNERS CREEK WAY	1,121.3	Flexible	1.5" Edge Mill and Overlay	2022	\$45,516	66.6														
	GEORGE ST	SHERWOOD BLVD-E END	203.5	Flexible	1.5" Overlay	2022	\$5,154	57.5														
1780	FULFORD ST	HAMMOCK LN-ANN ST	227.6	Flexible	1.5" Overlay	2022	\$5,765	66.6														
1850	CRAVEN AVE	FIRST ST-SECOND ST	467.7	Flexible	Crack Seal	2022	\$1,721	71.5														
1880	THIRD ST	CRAVEN AVE-CARTERET AVE	69.4	Flexible	Crack Seal	2022	\$255	68.6														
	FIRST ST	LIVE OAK ST-CRAVEN AVE	253.3	Flexible	Crack Seal	2022	\$932	73.7														
240	CAMPEN RD	LIVE OAK ST-LOCKHART DR	452.5	Flexible	1.5" Overlay	2022	\$14,327	60.4														
	PINE ST	CARTERET AVE-E END	496.2	Flexible	1.5" Edge Mill and Overlay	2022	\$20,141	59.5														
	GLENDA DR	WELLONS DR-MASHBURN DR	235.1	Flexible	Crack Seal	2022	\$865	74.1														
520	MEETING ST	KIRKLAND LN-LEGARE CT	710.7	Flexible	1.5" Edge Mill and Overlay	2022	\$23,079	64.1														
	KIRKLAND LN	MEETING ST-RUTLEDGE AVE	287.8	Flexible	Crack Seal	2022	\$1,059	72.2														
670	FRONT ST	ORANGE ST-TURNER ST-D	464.0	Flexible	Crack Seal	2022	\$1,708	76.1														
	SYCAMORE DR	SHORT ST-STEEP POINT RD	605.2	Flexible	Crack Seal	2023	\$2,272	85.2														
	PLANTERS WAY	TURNERS CREEK WAY-E END	459.5	Flexible	1.5" Edge Mill and Overlay	2023	\$19,026	66.8														
	TURNERS CREEK WAY	S END-PLANTERS WAY	136.3	Flexible	Crack Seal	2023	\$512	66.8		·												
1100	TURNERS CREEK WAY	PLANTERS WAY-PLANTATION CIR	261.6	Flexible	Crack Seal	2023	\$982	70.7														
1110	TURNERS CREEK WAY	PLANTATION CIR-PLANTATION CIR	254.1	Flexible	Crack Seal	2023	\$954	70.1														
1180	FAIRVIEW DR	507 FT E OF SHERWOOD BLVD-SYCAMORE DR	704.9	Flexible	Crack Seal	2023	\$2,646	82.7														
	VINE ST	JONES AVE-SYCAMORE DR	845.1	Flexible	Crack Seal	2023	\$3,172	78.2														
1240	GEORGE ST	RICKS AVF-SHERWOOD RIVD	606.5	Flexible	Crack Seal	2023	\$2 277	79.7				l	1	l		1	1	1			l	

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	S	TREET SEGMENT	-		ROAD RE	SURFACIN			UTILITY		WATER SYSTEM C	IP			SANITARY SEWER	SYSTEM	CIP			STORM SEWER SY	/S	
Section #	Street	Limits	Segment Length (ft)	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab Cost (\$)	PQI Year 1	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	CCTV Only	Priority	Project	Description	Cost	Priority
1300	RONNIE RD	530 FT E OF JOYCE BLVD-ANGELA RD	555.7	Flexible	Crack Seal	2023	\$2,086	75.1														$\vdash$
1320	ANGELA RD	115 FT N OF ANGELA RD-OLIVIA RD	173.9	Flexible	Crack Seal	2023	\$653	69.6														_
1500	ANN ST	HILL ST-YOUPON ST	88.4	Flexible	Crack Seal	2023	\$415	71.9														+-1
1620	REALIFORT WALK	OCEAN ST-W END	297.7	Flexible	Crack Seal	2023	\$1.118	69.7														_
1720	BELLE AIR ST	FRONT ST-ANN ST	422.3	Flexible	Crack Seal	2023	\$1,585	77.6														
1770	FULFORD ST	FRONT ST-HAMMOCK LN	255.3	Flexible	Crack Seal	2023	\$958	73.3														
1810	HEDRICK ST	BROAD ST-CEDAR ST	414.5	Flexible	Crack Seal	2023	\$1,556	77.8														
1870	THIRD ST	LIVE OAK ST-CRAVEN AVE	266.6	Flexible	Crack Seal	2023	\$1,001	67.5														
1980	LEGION DR	LENNOXVILLE RD-SECOND ST	758.7	Flexible	Crack Seal	2023	\$3,560	74														
2000	BRIAR PATCH DR	LENNOXVILLE RD-LENNOXVILLE RD	1,075.7	Flexible	Crack Seal	2023	\$4,038	85														
2040 2050	BROAD ST	MOORE ST.ORANGE ST ORANGE ST-TURNER ST	445.1 470.4	Flavible Flexible	Crack Seal Crack Seal	2023	\$2,472	70.9 72.3														
2210	GORDON ST	BROAD ST-CEDAR ST	515.5	Flexible	1.5" Overlay	2023	\$13,318	67.5														-
2240	MOORE ST	FRONT ST-ANN ST	619.3	Composite	Crack Seal	2023	\$2,674	70.3														-
2500	CRAVEN ST	FRONT ST-MIDDLE LN	241.1	Flexible	Crack Seal	2023	\$905	74.3														
2520	CRAVEN ST	ANN ST-BROAD ST	515.9	Flexible	Crack Seal	2023	\$1,937	69.1														
2560				Flexible				64.9														-
	CRAVEN ST	MULBERRY ST-N END BROAD ST-CEDAR ST	240.6 509.3		Crack Seal	2023	\$903 \$2.103															1
				Composite				72														
2790	MARSH ST	PINE ST-MULBERRY ST	503.3	Composite	Crack Seal	2023	\$2,362	76.5														
320	CAMPEN RD	974 FT N OF CARRAWAY DR-PROFESSIONAL PARK		Flexible	Crack Seal	2023	\$2,529	76.3														
430	GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD		Flexible	Crack Seal	2023	\$2,534	69.5														
500	RUTLEDGE AVE	KIRKLAND LN-N END	415.8	Flexible	Crack Seal	2023	\$1,561	80.2														
530	MFFTING ST MFFTING ST	PROFFSSIONAL PARK DR-KIRKLAND IN LEGARE CT-N END	876.4 257.5	Flexible Flexible	Crack Seal Crack Seal	2023 2023	\$3.290 \$967	67.4 77														
540	LEGARE CT	MEETING ST-W END	284.3	Flexible	1.5" Edge Mill and Overlay	2023	\$9,417	61.5														
760	CEDAR ST	LIVE OAK ST-GORDON ST	56.5	Flexible	Crack Seal	2023	\$212	74.6														
810	CARTERET AVE	PINE ST-LENNOXVILLE RD	513.3	Flexible	Crack Seal	2023	\$1,927	72.8														
1210 1310	SHORT ST ANGELA RD	RONNIE RD-115 FT N OF ANGELA RD	535.1 114.8	Flexible Flexible	Crack Seal Crack Seal	2024 2024	\$2.049 \$440	82 3 71.8														1
1340	STANTON RD	S END-ATLANTIC DR	137.3	Flexible	1.5" Overlay	2024	\$3,618	72.7														+-1
1670	CHARLES ST	LEONDA DR-LOOP	1,271.0	Flexible	Crack Seal	2024	\$4,867	86.5														+-
2020	FIRST ST	CRAVEN AVE-CARTERET AVE	512.9	Flexible	Crack Seal	2024	\$1,964	78.6														-
60	TAYLORWOOD DR	CROWS NEST CIR-NORTH RIVER CLUB DR	689.7	Flexible	Crack Seal	2024	\$2,641	82.7														-
710	FRONT ST	POLLOCK ST-MARSH ST-H	452.6	Flexible	Crack Seal	2024	\$1,733	80.9														-
770	CEDAR ST	GORDON ST-HEDRICK ST	388.2	Flexible	1.5" Overlav	2024	\$10.230	70.3														1
800	CARTERET AVE	CEDAR ST-PINE ST	694.8	Flexible	Crack Seal	2024	\$2,660	78.4														$\vdash$
820	CARTERET AVE	LENNOXVILLE RD-FIRST ST	296.5	Flexible	Crack Seal	2024	\$1,135	78.1														-
1040	SYCAMORE DR	FAIRVIEW DR-VINE ST	328.1	Flexible	Crack Seal	2025	\$1,281	83.6														-
1100	TURNERS CREEK WAY	PLANTERS WAY-PLANTATION CIR	261.6	Flexible	Crack Seal	2025	\$1,022	70.7														
1110	TURNERS CREEK WAY	PLANTATION CIR-PLANTATION CIR	254.1	Flexible	Crack Seal	2025	\$1,022	70.7					-			1	1					
1200	VINE ST	SYCAMORE DR-E END	254.1	Flexible	Crack Seal	2025	\$992 \$784	86.8					-									1
	OCEAN ST	REALIFORT WALK-LENNOXVILLE RD	195.8	Flexible	Crack Seal	2025	\$765	76.5														$\sqcup$
1620	BEAUFORT WALK	OCEAN ST-W END	297.7	Flexible	Crack Seal	2025	\$1,163	69.7														
1800	FULFORD ST	BROAD ST-CEDAR ST	305.0	Flexible	Crack Seal	2025	\$1,191	73.1														
1870	THIRD ST	LIVE OAK ST-CRAVEN AVE	266.6	Flexible	Crack Seal	2025	\$1,041	67.5														
1980	LEGION DR	LENNOXVILLE RD-SECOND ST	758.7	Flexible	Crack Seal	2025	\$3,704	74														$\Box$
	BROAD ST	MOORE ST-ORANGE ST	445.1	Flexible	Crack Seal	2025	\$2.434	70.9														=
2050	BROAD ST	ORANGE ST-TURNER ST	470.4	Flexible	Crack Seal	2025	\$2,572	72.3														igspace
2520	CRAVEN ST	ANN ST-BROAD ST	515.9	Flexible	Crack Seal	2025	\$2,015	69.1					1									igspace
350		PIRATE LANDING DR-TRADD ST	399.7	Flexible	Full Reconstruction (2" ACP + 8" ARC)	2025	\$71,626	54.9														
430	GLENDA DR	263 FT E OF MASHBURN DR-PINNERS POINT RD	675.0	Flexible	Crack Seal	2025	\$2,636	69.5														
480	RUTLEDGE AVE	CALHOUN ST-TRADD ST	481.8	Flexible	Crack Seal	2025	\$1,882	77.9														
510	MEETING ST	PROFESSIONAL PARK DR-KIRKLAND LN	876.4	Flexible	Crack Seal	2025	\$3,423	67.4														
560	TRADD ST	PROFESSIONAL PARK DR-FRANKLIN ST	533.8	Flexible	Crack Seal	2025	\$2,085	87.2														
570	TRADD ST	FRANKLIN ST-RUTLEDGE AVE	316.5	Flexible	Crack Seal	2025	\$1,236	79.3		·												
70	TAYLORWOOD PKWY	NORTH RIVER CLUB DR-LINKS DR	2,415.0	Flexible	Crack Seal	2025	\$9,432	89.6														
760	CEDAR ST	LIVE OAK ST-GORDON ST	56.5	Flexible	Crack Seal	2025	\$221	74.6														

	S	TREET SEGMENT	ET SEGMENT ROAD RESURFACI		URFACIN	NG UTILITY			WATER SYSTEM CIP				SANITARY SEWER	SYSTEM	CIP		STORM SEWER S		3. s	一		
Section #	Street	Limits	Segment	PaveType	Budget Rehab	Budget Rehab Imp.	Budget Rehab	PQI	YES	Project	Description	Cost	Priority	Project	Description	Rehab Cost	I	Priority	Project Description	n	Cost	Priority
1230		LIVE OAK ST-SHERWOOD BLVD	Length (ft)	Elovible	Crack Seal	Year	Cost (\$)	Year 1	125	,								,	Description (			
1300	RONNIE RD	530 FT E OF JOYCE BLVD-ANGELA RD	555.7	Flexible	Crack Seal	2026	\$2,214	75.1														
1630	LEONDA DR	FRONT ST-LENNOXVILLE RD	720.6	Flexible	Crack Seal	2026	\$2,871	83.2														
170 1950	SECOND ST	CRAVEN AVE-CARTERET AVE	319.6	Flavible Flexible	Crack Seal Crack Seal	2026	\$1,591	86.9 75.3														
2120		GORDON ST-HEDRICK ST	268.3	Flexible	Crack Seal	2026	\$1,069	74.4														
790	CEDAR ST	FULFORD ST-CARTERET AVE	170.9	Flexible	Crack Seal	2026	\$681	80.5														
950	JONES AVE	CENTER ST-VINE ST	465.1	Flexible	Crack Seal	2026	\$1,853	88.6														
1030	SYCAMORE DR	FAIRVIEW DR-FAIRVIEW DR	56.5	Flexible	1.5" Overlay	2027	\$1,580	64.4														
1090	TURNERS CREEK WAY	S END-PLANTERS WAY	136.3	Flexible	Crack Seal	2027	\$554	66.8														
1100	TURNERS CREEK WAY	PLANTERS WAY-PLANTATION CIR	261.6	Flexible	Crack Seal	2027	\$1,063	70.7														
1110 1500	TURNERS CREEK WAY ANN ST	PLANTATION CIR-PLANTATION CIR HILL ST-YOUPON ST	254 1 88 4	Flexible Flexible	Crack Seal Crack Seal	2027 2027	\$1.032 \$449	70 1 71 9														
1620 1740	REALIFORT WALK	OCFAN ST-W FND	2977	Flexible	Crack Seal	2027	\$1.210	69.7														=
	SEAVIEW ST	FRONT ST-ANN ST	505.8	Flexible	Crack Seal	2027	\$2,055	82.7														
1940	SECOND ST	LIVE OAK ST-CRAVEN AVE	253.1	Flexible	Crack Seal	2027	\$1,286	83.4														1
		LENNOXVILLE RD-SECOND ST	758.7	Flexible	Crack Seal	2027	\$3,854	74														
2040	BROAD ST	MOORE ST-ORANGE ST	445.1	Flexible	Crack Seal	2027	\$2,532	70.9														
2240	MOORE ST	FRONT ST-ANN ST	619.3	Composite	Crack Seal	2027	\$2,894	70.3														$\vdash$
400	GLENDA DR	WELLONS DR-MASHBURN DR	235.1	Flexible	Crack Seal	2027	\$955	74.1														
460	CALHOUN ST	PROFESSIONAL PARK DR-FRANKLIN ST FRANKLIN ST-RUTLEDGE AVE	262.5	Flexible	Crack Seal	2027	\$1,067	83.8														
470	RUTLEDGE AVE	TRADD ST-KIRKI AND LN	316.3	Flexible	Crack Seal	2027	\$1,285	83.5														
490 510	MEETING ST	PROFESSIONAL PARK DR-KIRKLAND LN	907.8 876.4	Flexible	Crack Seal Crack Seal	2027	\$3,561	67.4														
580	CALHOUN ST	RUTLEDGE AVE-W END	102.8	Flexible	Crack Seal	2027	\$418	82.1														
590	FRANKLIN ST	CALHOUN ST-TRADD ST	487.6	Flexible	Crack Seal	2027	\$1,981	83.9														
640	FRONT ST	W END-SUNSET LN-A	194.4	Flexible	1.5" Edge Mill and Overlay	2027	\$6,970	77.9														
650	FRONT ST	SUNSET LN-MOORE ST-B	272.0	Flexible	1.5" Edge Mill and Overlay	2027	\$9,752	79														
700	FRONT ST	QUEEN ST-POLLOCK ST-G	460.5	Flexible	Crack Seal	2027	\$1,871	77.4														
720	FRONT ST	MARSH ST-LIVE OAK ST-I	448.8	Flexible	Crack Seal	2027	\$1,824	77.2														
840	CARTERET AVE	SECOND ST-WILLOW ST	210.8	Flexible	1.5" Overlay	2027	\$5,895	72.1														
890	SHERWOOD BLVD	GEORGE ST-FAIRVIEW DR	326.3	Flexible	Crack Seal	2027	\$1,326	88.1														
940	JONES AVE	FAIRVIEW DR-CENTER ST	194.2	Flexible	Crack Seal	2027	\$789	84.9														
380	PROFESSIONAL PARK DR	TROON WAY-COURTYARD EAST	321.5	Flexible	Full Reconstruction (2" ACP + 8" ABC)	2028	\$61,137	39.5														
1050	SYCAMORE DR	VINE ST-SHORT ST	330.8	Flexible	Crack Seal	2028	\$1,371	79.3														
1170 1810	FAIRVIEW DR HEDRICK ST	SHERWOOD BLVD-507 FT F OF SHERWOOD BLVD BROAD ST-CEDAR ST	506.6 414.5	Elexible Elexible	Crack Seal Crack Seal	2028	\$2 100 \$1 718	87.8 77.8														=
1880	THIRD ST	CRAVEN AVE-CARTERET AVE	69.4	Flexible	Crack Seal	2028	\$288	68.6														
2010 2180	FIRST ST HAMMOCK LN	FULFORD ST-E END	253 3 338.9	Flexible Flexible	Crack Seal Crack Seal	2028 2028	\$1,050 \$1,405	73.7 86.1														
2560	CRAVEN ST	MI II REDDY ST.NI FNID	240.6	Flavible	Crack Seal	วกวล	1997	64.0														
280	WELLONS DR	EASTERN AVE-LIVE OAK ST	409.2	Flexible	Crack Seal	2028	\$2,120	79.3	-													
290	CAMPEN RD	LIVE OAK ST-CRESCENT DR	351.6	Flexible	Crack Seal	2028	\$1,822	77.3	-													
340		CALHOUN ST-PIRATE LANDING DR	294.7	Flexible	Full Reconstruction (2"	2028	\$56,043	69.8	-													
550	KIRKLAND LN	MEETING ST-RUTLEDGE AVE	287.8	Flexible	Crack Seal	2028	\$1,193	72.2	-													
660		MOORE ST-ORANGE ST-C	446.8	Flexible	Crack Seal	2028	\$1,852	79.7	-													
670	FRONT ST	ORANGE ST-TURNER ST-D	464.0	Flexible	Crack Seal	2028	\$1,923	76.1	-													
830	CARTERET AVE	FIRST ST-SECOND ST	213.9	Flexible	Crack Seal	2028	\$887	80.5														
STATE	STEEL TANK RD (1162)	TUTTLES GROVE RD-SENSATION WEIGH	1,650.6																			
		GEORGE ST-FAIRVIEW DR	447.0																			
		LOFTIN LN-CIRCLE DR	570.9																			
	LIVE OAK ST. (SR 1493)	CHESTNUT DR-NORTH AVE	308.6																			
	LIVE OAK ST. (SR 1493)	1ST ST-CHESTNUT DR	98.0											,								
STATE	LIVE OAK ST. (SR 1493)	MULBERRY ST -1ST STREET	487.0																			
TOTALS	JENNOXVILLE RD /SR 1310)	CARTERET AVE-LEGION DR	304.0				\$3,261,539	-		· ·		\$19,038,572				\$3,913,100	\$110,820			9	\$4,106,100	$\blacksquare$
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