

Project Updates






Town of Beaufort

February 10, 2020

Street Rehabilitation & Construction

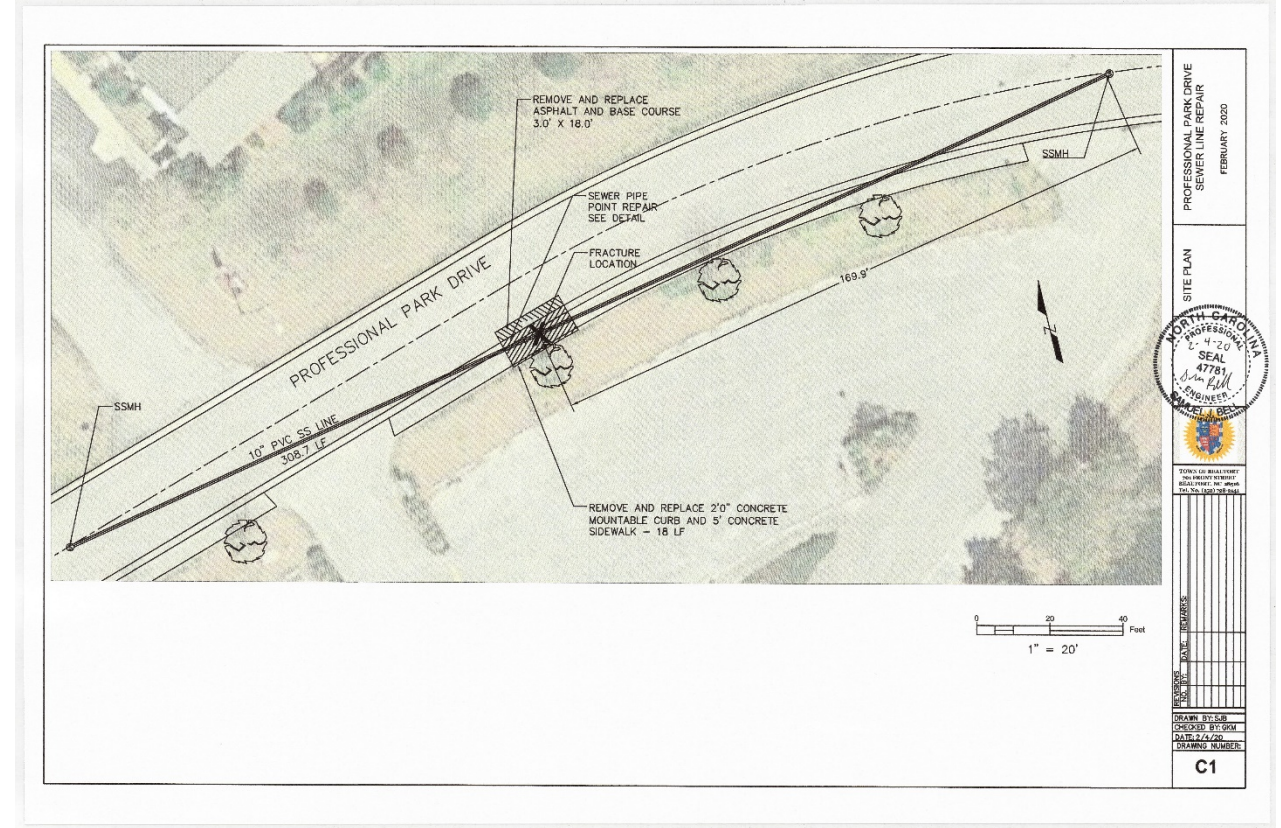
- Pre-Bid Meeting February 12th
- Bids due March 3rd
- Local Government Commission Approval April 7

TOWN OF BEAUFORT	
FY20 STREET REHABILITATION AND CONSTRUCTION	
	
BOARD OF COMMISSIONERS EVERETTE (RETT) NEWTON, MAYOR SHARON HARKER, MAYOR PRO-TEM ANN CARTER JOHN HAGLE MARIANNA HOLLINSHED CHARLES MCDONALD	
TOWN OF BEAUFORT JOHN DAY, TOWN MANAGER MARK EAKES, PUBLIC WORKS DIRECTOR DONOVAN WILLIS, PUBLIC UTILITIES DIRECTOR	
ENGINEERING UNIT 701 FRONT STREET - BEAUFORT, NC 28516 PHONE: (252) 728-2141 - www.beaufortnc.org	
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
PART 1: PHASE I STREET REHABILITATION AND RECONSTRUCTION	
T1	COVER SHEET
T2	GENERAL NOTES, ABBREVIATIONS, AND PROJECT LOCATION MAP
G1	SCHEDULE OF QUANTITIES - PHASE I STREET REHABILITATION AND RECONSTRUCTION
G2	MARSH STREET
G3	LIVE OAK STREET AND GORDON STREET
G4	HEDRICK STREET
G5	JEFFERSON STREET AND LAUREL STREET
G6	MASHBURN DRIVE AND SAFRIT DRIVE
G7	TAYLORS CREEK ROAD AND CRAVEN AVE
G8	CARTERET AVE, POLLOCK ST, OLIVIA RD, AND EASTERN AVE
G9	RICKS AVE AND SHERWOOD BLVD
G10	STANTON RD AND CAMPEN RD
G11	PROFESSIONAL PARK DRIVE
D1	SIDEWALK RAMP DETAILS
D2	PAVEMENT KEY-IN AND MARKING DETAILS
D3	SEDIMENT AND EROSION CONTROL AND DRIVEWAY DETAILS
PART 2: PHASE I STREET IMPROVEMENTS - HOWARD JR LANE (NEW CONSTRUCTION)	
1	EXISTING CONDITIONS AND DEMOLITION PLAN
2	ALLEY IMPROVEMENTS PLAN
3	SEWER IMPROVEMENTS PLAN
PART 3: PHASE I STREET IMPROVEMENTS - WELL NO. 4 ACCESS ROAD (NEW CONSTRUCTION)	
1	OVERALL PLAN
2	WELL NO. 4 ROAD PLAN AND PROFILE
3	TURN LANE DETAIL SHEET STA 0+00 TO STA 6+28.37
4	TURN LANE DETAIL SHEET STA 6+28.37 TO STA 11+83.23
PART 4: ORANGE STREET IMPROVEMENTS	
1	PLAN AND PROFILE (WATER AND SEWER)
2	DETAILS (WATER AND SEWER)
3	PERMEABLE PAVEMENT PLAN AND DETAILS



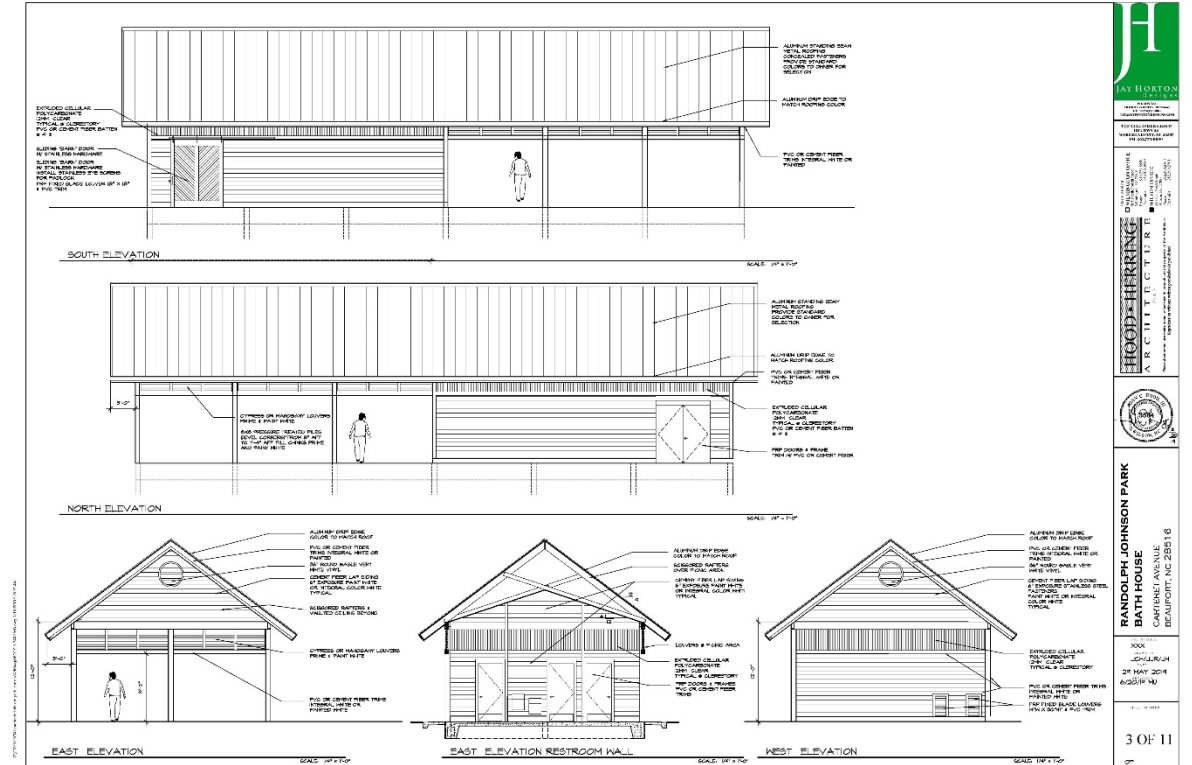
Professional Park Drive Sewer Repair

- Hole found via Television Inspection
- Replacing Section of Pipe
- Bids due February 20th



Randolph Johnson Park

- \$635,802 Contract Price
- February 27th Notice To Proceed
- July 9th Contractual Completion Date



Pedestrian Improvements

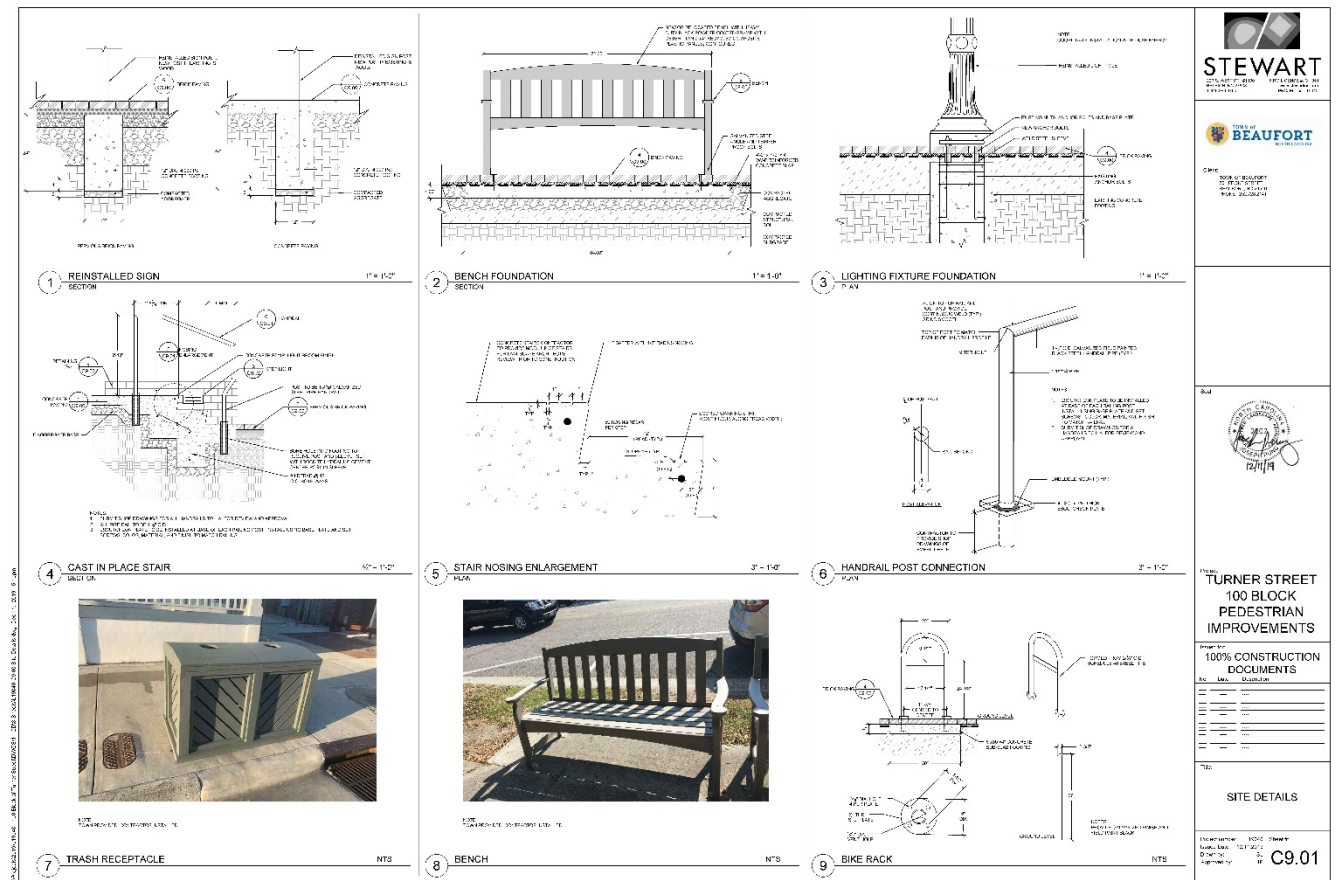
Randolph Johnson Park Access Improvements

- FY20 Streets Project Sidewalk
 - Bid Pricing per Square Yard
- Starting Layout Plans/Sketches
 - In-House



Turner Street 100 Block Street Improvements (West Side)

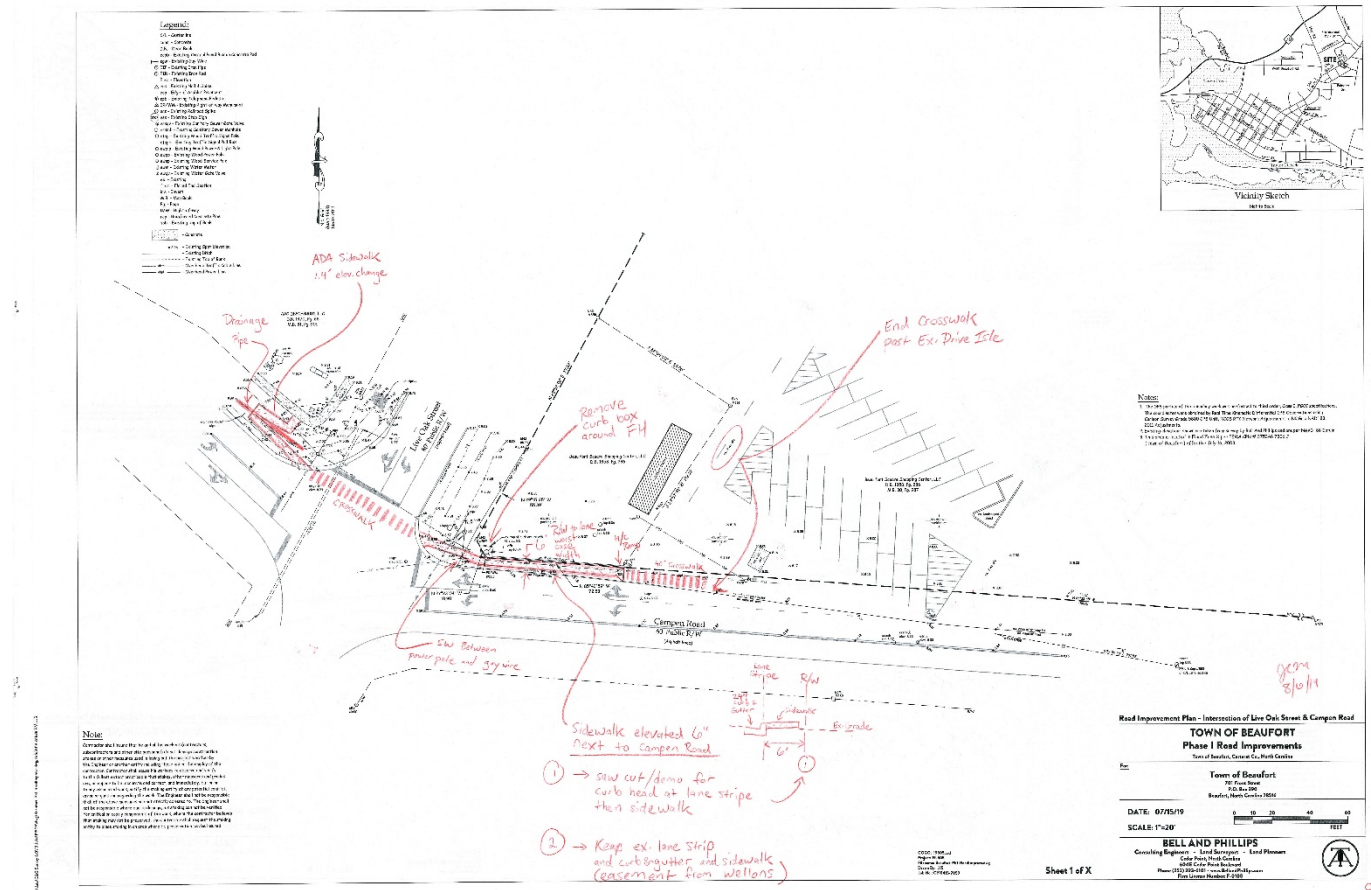
- Construction Drawings Complete
- Bid/Contract/Specification Documents Underway
 - In-House
 - February 14th Advertisement Goal
- Possible Revisions
 - Mid-Block ADA Crosswalk



Pedestrian Improvements

Live Oak Street – Campen Road Pedestrian Crossing

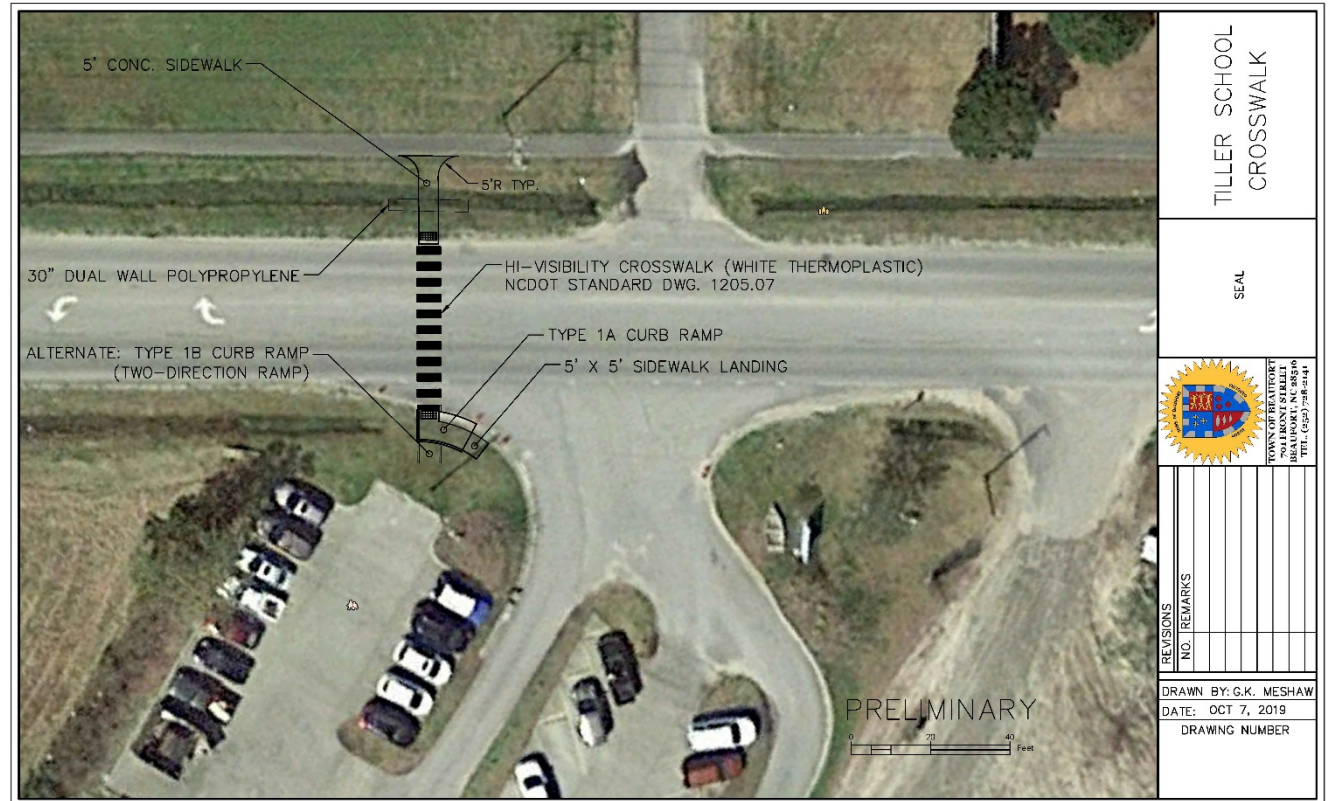
- Awaiting NCDOT
 - Crossing Funding Approved
 - Project on Hold
- Live Oak to Shopping Center
 - Plans at 25 Percent
 - NCDOT Termination Points Needed



Pedestrian Improvements

Tiller School Pedestrian Crossing

- Tiller School Layout Comments Received January 21st
- Starting Minor Layout Sketch Plan Revisions
- Request to NCDOT
 - Week of February 17th
 - Approval Request
 - Funding Request



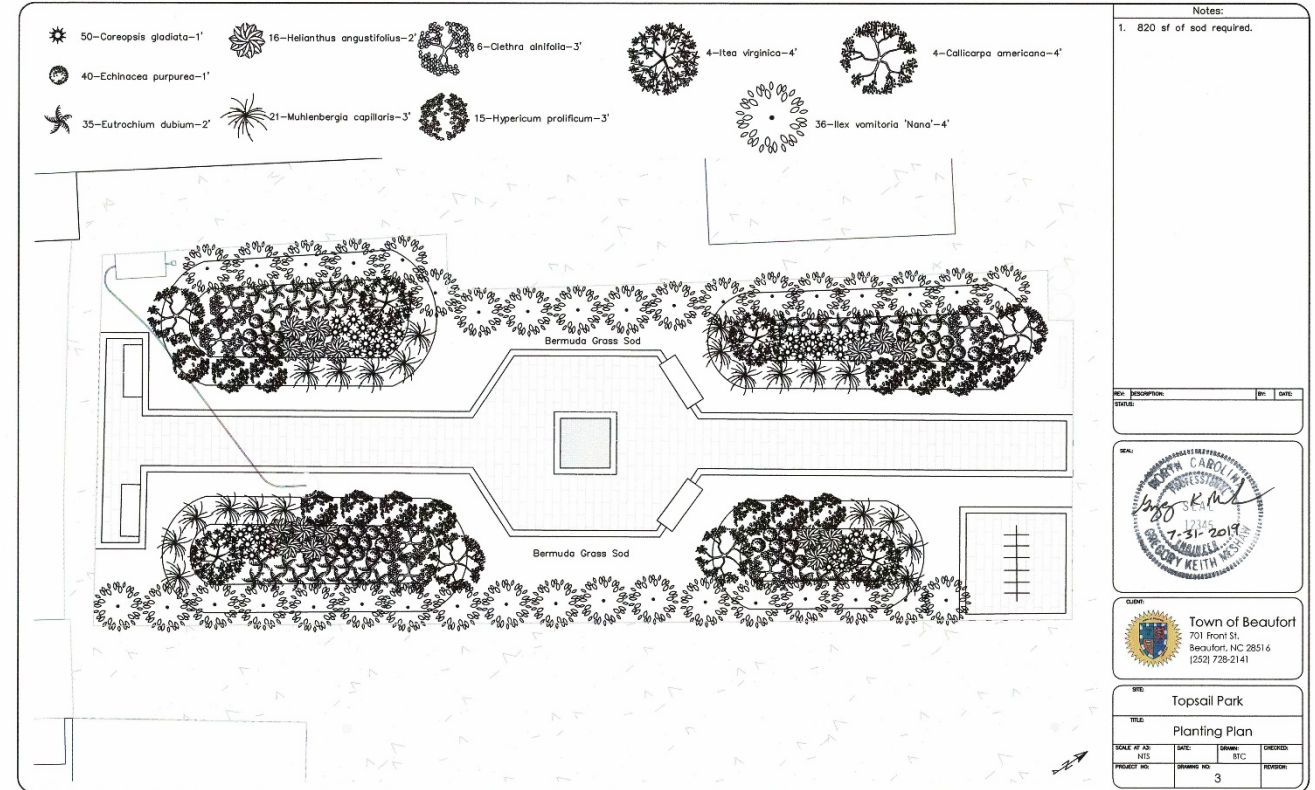
Cedar Street Park

- Construction Drawings Underway
 - Original Concept (with a few tweaks)
- Transfer of NCDOT Right-Of-Way Upcoming after:
 - Construction Drawings Complete
 - Street Resurfaced by NCDOT



Topsail Park

- Soil and Water Conservation District Grant
– \$13,998 Award
- Bid/Contract Documents & Plans Complete
- Project Work Suspended
– Demolition of Spouter Inn



Cedar Street Water & Sewer Rehabilitation & Replacements

- TV Inspection of Sewers Complete
- 90% Design Review Meeting February 12th
- Intend to Coordinate Work with NCDOT Storm Pipe Replacement Project

Table 1 - CCTV Sewer Main Inspection
Town of Beaufort, NC
Cedar Street Clean and CCTV
October 9, 2019

Line #	Upstream Manhole	Downstream Manhole	Street	Video Length	Actual Length (ft)	Pipe Material	Pipe Diameter (in.)	Taps	Observations	Recommended Solutions	Included in Original Scope
101	UNK NE	6-38	Cedar St.	160	Unknown	VCP	6	3 (2 capped) Possibly 3 more active taps according to Town	Crack at 2', Alignment Right at 12'. Several Offset Joints, Sand and other deposits	Replace with 8" SS, Approximately 350 line.	YES
102	UNK SW	6-38	Cedar St.	113	Unknown	VCP	6	1	Large Sag 20' to 60', Several Joints Offset. Sand thoroughout gets heavy at 110'.	Replace with 8" SS, Approximately 160' line.	YES
96A	7-13	6-48	Queen St.	332	332	Truss	8	12 (1 capped)	Service Leaking and Full of Sand at 288'	Replace Service at 288'	YES
95	6-49	6-25	Cedar St.	52	52	VCP	10	0	Sand in line, 6-49 leaking badly in invert.	Rehab Manhole 6-49, Line segment 96.	YES
96	6-48	6-25	Queen St.	139	168	VCP	8	5 (2 capped)	Broken in Middle (35' to 95'). Pipe Full	Replace with 8" SS	YES
94	6-26	6-25	Cedar St.	451	451	Lined	10	5	Previously Lined	N/A	YES
100	6-74	6-73	Orange St.	202	202	VCP	8	1	Significant Infiltration at Joints, Last 10' before MH 6- 73 is underwater at old point repair	Lining, Service Replacement, Point Repair last 10' to MH 6-73, Replace MH 6-73	YES
100A	6-73	6-73A	Cedar St.	147	147	VCP	8	0	Light Infiltration at Joints	Repair first 10' from MH 6- 73	YES
100B	6-73A	6-1	Cedar St.	177	177	VCP	8	0	Moderate Infiltration at Joints	Lining	YES
99	6-22A	6-22	Cedar St.	138	138	Lined	12	4 (1 capped)	Leak at Invert at 6-22A	Fix Leak at Invert in MH 6- 22A	YES
99A	6-23	6-22A	Cedar St.	320	320	Lined	12	6	Leak at Invert at 6-22A, Services Possibly Leaking (Minor)	Fix Leak at Invert in MH 6- 22A, Fix Leak at Invert in MH 6-23.	YES
Add	6-27	6-26	Cedar St.	451	451	Lined	10	2	Large Sag with Joints Offset from 245' to 315'. Grease Buildup	Either Replace the line or do a 70' Point Repair.	NO

Campen Road Waterline Extension

- Replace 2-Inch Line with 6-Inch Line
 - Carraway Drive to Eastport Apartments
- Plans Complete
- Permits In Hand
- Bid/Contract/Specification Document Needed
- April/May Bid Advertisement

