

PUBLIC WORKS DEPARTMENT

Monthly Report

Kevin D. Blayton, PE
Director



ENGINEERING DIVISION
Dana Hamilton, PE, Engineering Manager



UTILITY DIVISION
Ralph Norris, Operations Manager



STREET & DRAINAGE DIVISION
John Bruton, Operations Manager



SANITATION DIVISION
Lent Williams, Operations Manger



FLEET MAINTENANCE DIVISION
Delton Grissett, Superintendent



FACILITIES MAINTENANCE DIVISION
Richard Vernon, Superintendent



November 2020

Public Works Department

Monthly Statistics for November

	2020	2019
Water Supply & Use		
• Average Daily Water Use	4.3 MGD	4.0 MGD
• Water Pumped	134,607,200 Gallons	122,417,150 Gallons
• Water Billed**	142,226,000 Gallons	155,893,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	4.2 MGD	3.3 MGD
• Peak Daily Sewer Treated	7.7 MGD	4.2 MGD
• Sewer Pumped	128,000,000 Gallons	98,808,000 Gallons
• Sewer Billed**	102,770,000 Gallons	100,797,000 Gallons
Utility Locate Requests	342	363
Solid Waste Collection & Disposal		
• Volume		
○ MSW	954 Tons	782 Tons
○ Yard Waste	249 Tons	259 Tons
○ Recycled (Includes E-Waste)	152 Tons	151 Tons
○ C & D	102 Tons	106Tons
○ Total Pick-up/Disposal	1,457 Tons	1,298 Tons
• Recycling %	16%	19%
• Landfill Disposal Cost	\$43,433	\$38,355

MGD=Million Gallons per Day

**Includes portion of current month and prior month based on meter reading schedule

Public Works Department Capital Improvement Project Update

Water and Sewer System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Riverside Drive Sewer	Riverside Dr. LRN Rd. to end	City	Impact	Construction	Continue
		CL Benton	\$913,000		
Water Tank Barefoot BPS	Bridge Road @ Windy Hill Ext.	TBD	Impact	Preliminary Design	Hold
		TBD	TBD		
North Transmission Water Line	Vereen Road	TBD	Impact	Preliminary Design	Hold
		TBD	TBD		
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC	Impact	Permits Acquired	Hold
		TBD	TBD		
Myrtle Beach Water Transmission Main	Myrtle Beach	MB	Impact	Begin Design FY 2021	Continue
		DDC	TBD		
LRN Water Line & Tank	Little River Neck Road	City and TBD	Impact	Preliminary Design Complete	Site Selection & Tank Design
		TBD	TBD		
Jacks Circle & Harrelson Water Line	Little River Neck	City	RIA/County	Design 50%	Grant Application
		TBD	TBD		
White Point BPS Electrical	Windy Hill	TBD	W/S Capital	RFQ	Prepare RFQ
		TBD	TBD		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3/4 Drainage Imp	Various	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$700,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Bid Spring 2021	Construction Start September 2021
		TBD	TBD		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access 2020	Various	HRT	Capital	Design	Acquire construction easements
		TBD	TBD		
Beach Parking Street End Imp.	Ocean Drive	HRT	TBD	Landscape and H/C Parking	Construction 2021
		City	TBD		

Street Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
South Ocean Blvd Widening Crescent Beach	17 th Ave S to 28 th Ave S	Stantec	SCDOT - GSATS	Construction Complete	Closeout & Final SCDOT Reimbursement
		RH Moore	\$3,950,000		
Resurfacing – 2019	Various	City	Street Improvement/CTC	Complete	CTC Reimbursement
		Southern Asphalt	\$1,300,000		
2 nd Avenue North Widening & Paving	Highway 17 at 2 nd Avenue North	City	St. Imp./CTC	Re-bid	Spring 2021 Construction
		TBD	TBD		
Hwy 17 & 27 th Ave S Intersection	Highway 17 @ 27 th S	SCDOT	GSATS	Preliminary Design	Construction Funding 2024
		TBD	\$1,850,000		
NOB ECT	Cherry Grove - 29th N to 35th N	Mead & Hunt	Franchise Fund	Construction Delayed	Bid Summer 2021 Fall Construction
		TBD	TBD		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Design Complete	SCDOT LPA Agreement
		TBD	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	TBD	Design 50%	Hold
		TBD	TBD		
Sidewalk FY20	Commons Blvd; Hwy 17N 8 th - 11 th	HRT	St. Imp.	Design 50%	Hold
		TBD	TBD		
Champions Blvd. Extension	Sports Park	Design/Build	Park	Preliminary Design	Schedule with Park Expansion
		TBD	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
1 st Ave S Oceanfront	Ocean Drive	HRT TBD	Capital TBD	Preliminary Design	Hold
Heritage Park Seawall	Cherry Grove	HRT	Park	Design 75% Complete	Permit
		TBD	TBD		
CG Boat Ramp Parking Seawall	Cherry Grove	Beam Assoc.	CG Dredge	Preliminary Design	Permit
		Beam Assoc.	TBD		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam Assoc.	CG Dredge	Design	Permit
		Beam Assoc.	TBD		
City Warehouse	2 nd Ave S	HRT	Capital	Construction 90%	Continue
		Baldwin Construction	\$2,200,000		
Transfer Station Improvements	2 nd Avenue South	HRT	Sanitation	Design 80%	Complete Design
		TBD	TBD		
Street Dept. Warehouse	Barefoot Resort Bridge Road	HRT	Street Imp.	Partial Occupied	Continue Phased Construction
		TBD	TBD		
City Warehouse Site Work	2 nd Avenue South	HRT	Capital	Awaiting Signed Contract	Start Construction
		Greenwall Construction	\$344,203		