

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***



February 2021

Public Works Department

Monthly Statistics for February

	2021	2020
Water Supply & Use		
• Average Daily Water Use	3.5 MGD	2.9 MGD
• Water Pumped	108,981,300 Gallons	90,222,800 Gallons
• Water Billed**	90,910,000 Gallons	100,115,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	4.1 MGD	2.9 MGD
• Peak Daily Sewer Treated	5.6 MGD	3.9 MGD
• Sewer Pumped	126,030,000 Gallons	91,530,000 Gallons
• Sewer Billed**	79,553,000 Gallons	81,210,000 Gallons
Utility Locate Requests	290	392
Solid Waste Collection & Disposal		
• Volume		
○ MSW	846 Tons	837 Tons
○ Yard Waste	286 Tons	244 Tons
○ Recycled (Includes E-Waste)	170 Tons	111 Tons
○ C & D	98 Tons	123 Tons
○ Total Pick-up/Disposal	1,400 Tons	1,315 Tons
• Recycling %	20%	13%
• Landfill Disposal Cost	\$40,336	\$40,258

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	Bid Summer 2021
		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	Bid Spring 2021
		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	Esmt. Acquisition	Revise Plans & Bid Fall 2021
		TBD	TBD		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	LPA Agmt. Submitted	Revise Plans for SCDOT Comments
		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
		TBD	TBD		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam Assoc.	CG Dredge	Design	Permit
		TBD	TBD		
City Warehouse	2 nd Ave S	HRT	Capital	Construction 98%	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	Under Construction	Continue
		Greenwall Construction	\$344,203		