

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
David Snider, Superintendent



FACILITIES MAINTENANCE DIVISION
Richard Vernon, Superintendent



January 2022

Public Works Department

Monthly Statistics for January

	2022	2021
Water Supply & Use		
• Average Daily Water Use	2.9 MGD	3.3 MGD
• Water Pumped	89,343,700 Gallons	103,390,250 Gallons
• Water Billed**	149,835,000 Gallons	130,971,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.0 MGD	3.0 MGD
• Peak Daily Sewer Treated	7.9 MGD	4.4 MGD
• Sewer Pumped	93,948,000 Gallons	92,800,000 Gallons
• Sewer Billed**	108,268,000 Gallons	98,095,000 Gallons
Utility Locate Requests	137	261
Solid Waste Collection & Disposal		
• Volume		
○ MSW	878 Tons	917 Tons
○ Yard Waste	417 Tons	346 Tons
○ Recycled (Includes E-Waste)	243 Tons	197 Tons
○ C & D	97 Tons	117 Tons
○ Total Pick-up/Disposal	1,635 Tons	1,577 Tons
• Recycling %	28%	21%
• Landfill Disposal Cost	\$44,118	\$43,381

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		
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	Under Construction	Continue
		RH Moore	\$3,000,000		
Myrtle Beach Water Transmission Main	Myrtle Beach	MB	Impact	Preliminary Design & Route	Continue
		DDC	TBD		
LRN Elevated Tank	Little River Neck	City and TBD	Impact	Preliminary Design Complete	Site Selection & Tank Design
		TBD	TBD		
Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Design 50%	Continue design
		TBD	TBD		
NMB Water Transmission Line	Windy Hill	TBD	Impact	Preliminary Design	Prepare RFQ
		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	\$1,000,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Prequalify Bidders	Issue RFQ
		TBD	\$18,000,000		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access 2020	Various	HRT	Capital	Easement Acquisition	Prepare Unit Price Contract
		TBD	TBD		
Beach Parking Street End Imp.	Ocean Drive	HRT	Capital	Under Construction	Continue
		Waccamaw Landscaping	\$140,000		
1 st Ave South Parking Lot	Ocean Drive	HRT	Capital	Demolition	Bid Demo Contract
		TBD	TBD		
Cherry Grove Parking Lots	Near 62 nd Ave N. Cherry Grove	HRT	Capital	Survey/Design	Continue
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	Demolition	Bid Demo Contract
		TBD	TBD		
28 th Avenue South	Crescent Beach	HRT	Capital	Survey	Complete Boundary Survey
		TBD	TBD		
Parking Lot at Heritage Dr. North 52 nd Ave. North	Heritage Dr. & 53 rd Avenue North	HRT	Capital	Preliminary Design	OCRM Critical Area Delineation
		TBD	TBD		

Street Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
2 nd Avenue North Widening & Paving	Highway 17 at 2 nd Avenue North	City	St. Imp./CTC	Design 95%	Permits & Bidding
		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	Easement Acquisition	Revise Plans & Bid Summer 2022
		TBD	TBD		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Preconstruction	Begin Construction
		Coastal Asphalt	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	TBD	Design 50%	Hold
		TBD	TBD		
Sidewalk	Commons Blvd; Hwy 17N 8 th - 11 th	HRT	St. Imp.	Design 50%	Hold
		TBD	TBD		
Resurfacing 2022	Various	City	Street Imp./CTC	Preconstruction	Begin Construction March
		Southern Asph.	\$1,500,000		
Champions Blvd. Extension	Sports Park	Design/Build	Street Imp.	Prepare RFP	Issue RFP February 2022
		TBD	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Heritage Park Seawall	Cherry Grove	HRT	Park	Design 75% Complete	Permit
		TBD	TBD		
CG Barge Ramp & Seawall	Cherry Grove	Beam Assoc.	CG Dredge	Bid February	Construction March
		TBD	TBD		
Cherry Grove Mechanical Dredge	Cherry Grove	Beam Assoc.	CG Dredge	Under Construction	95% Complete
		Coastal Dredging	\$190,000		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Permitting	Continue
		TBD	TBD		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Design 90%	Continue
		TBD	TBD		
45 th , 48 th , 49 th Ave N. Seawalls	Cherry Grove	HRT	CG Dredge	Under Construction	Begin
		Seven Seas Const.	\$120,000		