

# ***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***



***April 2023***

# Public Works Department

## Monthly Statistics for April

	2023	2022
<b>Water Supply &amp; Use</b>		
• Average Daily Water Use	3.2 MGD	3.7 MGD
• Water Pumped	98,878,925 Gallons	115,812,600 Gallons
• Water Billed**	97,419,000 Gallons	97,428,000 Gallons
<b>Wastewater Treatment</b>		
• Average Daily Sewer Treated	2.1 MGD	3.1 MGD
• Peak Daily Sewer Treated	3.4 MGD	6.0 MGD
• Sewer Treated	63,134,000 Gallons	95,250,000 Gallons
• Sewer Billed**	77,450,000 Gallons	77,550,000 Gallons
<b>Utility Locate Requests</b>	551	314
<b>Solid Waste Collection &amp; Disposal</b>		
• Volume		
○ MSW	957 Tons	898 Tons
○ Yard Waste	293 Tons	311 Tons
○ Recycled (Includes E-Waste)	192 Tons	181 Tons
○ C & D	117 Tons	89 Tons
○ Total Pick-up/Disposal	1,559 Tons	1,479 Tons
• Recycling %	20%	20%
• Landfill Disposal Cost	\$46,184	\$43,853

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 Transmission	Windy Hill	TBD	Impact	Preliminary Design	RIA Grant Application
		TBD	10,000,000		
Water Tank & BPS Improvements	Bridge Road @ Windy Hill Ext.	TBD	Impact	Preliminary Design	RIA Grant Application
		TBD	6,500,000		
North End Water Transmission	Vereen Road	TBD	Impact	Preliminary Design	Develop RFP
		TBD	\$2,000,000		
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC	Impact	Under Construction	80%
		RH Moore	\$3,000,000		
Myrtle Beach Water Transmission	Myrtle Beach	MB	Impact	Phase I Design	MB Design & Construction
		DDC	TBD		
LRN Elevated Tank	Little River Neck	City and TBD	Impact	Preliminary Design Complete	Property Acquisition
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Design Complete	On Hold
		TBD	\$1,500,000		

## *Storm Drainage System Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3 Drainage Imp	Various	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$3,500,000		
18 <sup>th</sup> Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Under Construction	5%
		Manson	\$26,900,000		
18 <sup>th</sup> Avenue North Outfall - Landward	Ocean Drive	DDC	Stormwater	Hold for Ocean Outfall Completion	Construction 2024
		TBD	\$6,500,000		
City Drainage Improvements	13 <sup>th</sup> Ave. N; 3 <sup>rd</sup> Ave S	City	Stormwater	Under Construction	50%
		City	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	Scoping Project	USACE Agreement
		N/A	\$300,000		

## *Street Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
2 <sup>nd</sup> Avenue North Widening & Paving	Highway 17 at 2 <sup>nd</sup> Avenue North	City	St. Imp./CTC	Under Construction	90%
		Coastal Asphalt	\$612,000		
Hwy 17 & 27 <sup>th</sup> Ave S Intersection	Highway 17 @ 27 <sup>th</sup> S	SCDOT	GSATS	Design & R/W	Construction Funding FY 2025
		TBD	\$4,000,000		
NOB ECT	Cherry Grove - 29th N to 34th N	Mead & Hunt	Franchise Fund	Under Construction	0%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Under Construction	30%
		Coastal Asphalt	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	GSATS	Preliminary Design Complete	FY 2026 Funding
		TBD	TBD		
Sidewalk	Commons Blvd; Hwy 17N 8 <sup>th</sup> - 11 <sup>th</sup>	HRT	St. Imp.	Design Complete	Hold
		TBD	TBD		
Resurfacing 2023	Various	City	Street Imp./CTC	Finalize Road List	CTC Request
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Design – 90%	Permit
		AO Hardee	\$5,000,000		
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton	Street Imp.	Design – 40%	Continue
		TBD	\$3,500,000		
SC31 Median U-Turn	SC31 North	City	CTC	Design – Permitting	SCDOT Permit & Bid
		TBD	\$150,000		
N. Myrtle Point Blvd. Alley	Cherry Grove	City	Street Imp.	Design – Permitting	Obtain Right-of-way
		TBD	TBD		

### *Facility, Park & Land Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Heritage Point Seawall	Cherry Grove	Beam & Assoc.	Park	Under Contract	Begin construction
		Seven Seas Marine	\$315,000		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Under Construction	60%
		Michels Construction	\$2,700,000		
Sanitation Facility Improvements	2 <sup>nd</sup> Avenue South	HRT	Sanitation Capital	Design 90%	Complete Spec & Bid
		TBD	TBD		
PS Crime Prevention Building	City Hall Campus	HRT	Capital	Finalize Site Plan	Prepare Design/Build Bid Package
		TBD	TBD		
Beach Services Parking	City Hall Campus	HRT	Capital	Temporary Lot Complete	FY 25 Final Build
		TBD	TBD		
Transfer Station Repairs	City	UIG	\$88,000	Begin Construction 3-20-23	0%

### *Beach Access & Parking Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access	Various	HRT	Capital	Ongoing	Continue Construction
		Sellers Construction	TBD		
1 <sup>st</sup> Ave South Parking Lot	Ocean Drive	HRT	Capital	Temporary Lot Complete	2024 Final Build
		JMEC Construction	TBD		
Cherry Grove Parking Lots	Near 62 <sup>nd</sup> Ave N. Cherry Grove	HRT	Capital	Design 95%	Permit & Bid
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	Temporary Lot Complete	2024 Final Build
		JMEC Construction	TBD		
28 <sup>th</sup> Avenue South	Crescent Beach	HRT	Capital	Temporary Lot Complete	2024 Final Build
		AO Hardee	TBD		

Parking Lot	6 <sup>th</sup> Ave. S. & SOB	A.O. Hardee	Capital	Ongoing	Continue Construction
-------------	-------------------------------	-------------	---------	---------	-----------------------

