

# ***PUBLIC WORKS DEPARTMENT***

## ***Monthly Report***

***Kevin D. Blayton, PE***  
***Director***



***ENGINEERING DIVISION***  
***Dana Hamilton, PE, Engineering Manager***



***UTILITY DIVISION***  
***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***



***May 2024***

# Public Works Department

## Monthly Statistics for April

	2024	2023
<b>Water Supply &amp; Use</b>		
• Average Daily Water Use	4.1 MGD	5.1 MGD
• Water Pumped	126,498,875 Gallons	157,363,775 Gallons
• Water Billed**	88,424,000 Gallons	88,981,000 Gallons
<b>Wastewater Treatment</b>		
• Average Daily Sewer Treated	3.2 MGD	2.7 MGD
• Peak Daily Sewer Treated	5.3 MGD	3.9 MGD
• Sewer Treated	64,420,000 Gallons	84,080,000 Gallons
• Sewer Billed**	88,424,000 Gallons	75,6448,000 Gallons
<b>Utility Locate Requests</b>	489	436
<b>Solid Waste Collection &amp; Disposal</b>		
• Volume		
○ MSW	976 Tons	1,051 Tons
○ Yard Waste	243 Tons	366 Tons
○ Recycled (Includes E-Waste)	188Tons	216 Tons
○ C & D	103 Tons	131 Tons
○ Total Pick-up/Disposal	1,510 Tons	1,764 Tons
• Recycling %	19%	21%
• Landfill Disposal Cost	\$50,171	\$51,021

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 Improvements	Windy Hill	AECOM	RIA/Impact	Surveying & Design	Continue
		TBD	16,500,000		
North End Water Transmission	Sandridge Rd. to Vereen Road	TBD	Impact	Preliminary Design	Engineering Contract
		TBD	\$2,000,000		
Sewer Force Main Replacement	Windy Hill - Barefoot	NMB	Impact	On Hold	
		RH Moore	\$300,000		
Myrtle Beach Water Transmission Ph 1	Myrtle Beach	Bolton & Menk	Impact	Contract Award	Begin Construction
		Garney	TBD		
LRN Elevated Tank	Little River Neck	TBD	Impact	Property Acquisition	Engineering Contract
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Permitting	Bid
		TBD	\$1,500,000		

## *Storm Drainage System Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3 Drainage Imp	Palmetto Shores	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$3,500,000		
18 <sup>th</sup> Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Under Construction	95% complete
		Manson	\$26,900,000		
18 <sup>th</sup> Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	Permitting - SCDOT	State Bid
		TBD	\$6,000,000		
City Drainage Improvements	Various	City	Stormwater	Under Construction	95%
		City	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	USACE Agreement	Begin Study
		N/A	\$400,000		

## *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	Construction Complete	Close-out & CTC Reimbursement
		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 2027
		TBD	\$8,000,000		
SCDOT Hwy 17 Safety Imp.	WH & CB	SCDOT/AECOM	SCDOT Safety	Design	Continue
		TBD	TBD		
NOB ECT	Cherry Grove - 29 <sup>th</sup> N to 34 <sup>th</sup> N	Mead & Hunt	Franchise Fund	Under Construction	95%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Construction Complete	Close-out and SCDOT LPA Reimbursement
		Coastal Asphalt	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	GSATS	FY 26 Funding	Begin Survey & Design
		TBD	TBD		
Sidewalk	Commons Blvd., Hwy 17N, Spring St.	HRT	St. Imp.	Survey & Design	Construction Fall/Winter 2024
		TBD	TBD		
Resurfacing 2024	Various	City	Street Imp./CTC	Permitting	Bid
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Under Construction	35%
		AO Hardee	\$5,000,000		
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton	Street Imp.	Design Complete	Contract
		AO Hardee	\$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		
Water Tower Road Improvements	Water Tower Rd	DRG	CTC	Construction Complete	Closeout, CTC Reimbursement, and Balance Bill
		King Construction	\$242,000		

### *Facility, Park & Land Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Sanitation Facility Improvements	2 <sup>nd</sup> Avenue South	HRT	Sanitation Capital	Design 95%	Permit, Bid. Order Compactors.
		TBD	TBD		
PS/Midcon Building	City /Midcon	HRT	Capital	Building Design	Building Permit
		Sellers Const.	\$820,000		
Beach Services Parking	City Hall Campus	HRT	Capital	TRC Site Plan Review	Pave after Buildings Complete
		TBD	TBD		
McLean Park Restrooms	McLean Park	HRT	Capital	Under Construction	50%
		Edge Const.	\$375,000		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Under Construction	55%
		Edge Const.	\$368,000		
PW Utility Warehouse	Ocean Dr 1020 6 <sup>th</sup> Ave South	HRT	Utility	Under Construction	10%
		Sellers Const.	\$736,500		
Fire Station 7	Water Tower Road	PMH Arch.	Capital	Permitting	Bid
		TBD	TBD		
Fire Training Facilities	Long Bay Road	TBD	Capital	Design	Wetland Permitting
		TBD	TBD		

### *Beach Access & Parking Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
46 <sup>th</sup> Ave South Parking Lots	Windy Hill	HRT	Capital	Under Construction 50%	Drainage C&G Pave after Labor Day
		AO Hardee	TBD		
6 <sup>th</sup> Ave South Parking Lot	Ocean Drive	City	Capital	75% Complete	House Demo Status
		AO Hardee	TBD		



**North Myrtle Beach - Ocean Monitoring  
Official Results for May 2024**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E24-0661	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/1/2024	8:25	Low	8:47	32.2		109	Grab
E24-0662	WAC-09		WAC-09	47th Ave. South	Street end	5/1/2024	8:44	Low	8:47	33.2		63	Grab
E24-0663	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/1/2024	8:51	Low	8:47	33.4		52	Grab
E24-0664	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/1/2024	9:01	Low	8:47	33.3		20	Grab
E24-0665	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/1/2024	9:10	Low	8:47	33.4		<10	Grab
E24-0666	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/1/2024	9:20	Low	8:47	33.4		10	Grab
E24-0666	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/1/2024	9:20	Low	8:47	33.4		31	LD
E24-0667	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/1/2024	9:20	Low	8:47	33.5		10	FD
E24-0668	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/1/2024	9:28	Low	8:47	33.4		20	Grab
E24-0669	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/1/2024	9:38	Low	8:47	33.3		243	Grab
E24-0670	WAC-03		WAC-03	30th Ave. North	Street end	5/1/2024	9:47	Low	8:47	33.4		10	Grab
E24-0671	WAC-02		WAC-02	45th Ave. North	Street end	5/1/2024	9:57	Low	8:47	33.4		20	Grab
E24-0672	WAC-01		WAC-01	59th Ave. North	Street end	5/1/2024	10:08	Low	8:47	33.4		<10	Grab
E24-0705	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/8/2024	8:44	High	8:57	33.6		20	Grab
E24-0706	WAC-09		WAC-09	47th Ave. South	Street end	5/8/2024	8:57	High	8:57	33.6		52	Grab
E24-0707	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/8/2024	9:05	High	8:57	33.5		<10	Grab
E24-0708	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/8/2024	9:15	High	8:57	33.5		10	Grab
E24-0709	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/8/2024	9:23	High	8:57	33.5		20	Grab
E24-0710	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/8/2024	9:30	High	8:57	33.5		31	Grab
E24-0711	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/8/2024	9:37	High	8:57	33.5		41	Grab
E24-0712	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/8/2024	9:44	High	8:57	33.5		31	Grab
E24-0713	WAC-03		WAC-03	30th Ave. North	Street end	5/8/2024	9:53	High	8:57	33.5		20	Grab
E24-0714	WAC-02		WAC-02	45th Ave. North	Street end	5/8/2024	10:02	High	8:57	33.5		<10	Grab
E24-0714	WAC-02		WAC-02	45th Ave. North	Street end	5/8/2024	10:02	High	8:57	33.5		20	LD
E24-0715	WAC-02		WAC-02	45th Ave. North	Street end	5/8/2024	10:02	High	8:57	33.5		31	FD
E24-0716	WAC-01		WAC-01	59th Ave. North	Street end	5/8/2024	10:11	High	8:57	33.5		62	Grab
E24-0737	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/15/2024	7:49	Low	9:00	33.4		20	Grab



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E24-0738	WAC-09		WAC-09	47th Ave. South	Street end	5/15/2024	8:03	Low	9:00	33.3		31	Grab
E24-0738	WAC-09		WAC-09	47th Ave. South	Street end	5/15/2024	8:03	Low	9:00	33.3		62	LD
E24-0739	WAC-09		WAC-09	47th Ave. South	Street end	5/15/2024	8:03	Low	9:00	33.3		74	FD
E24-0740	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/15/2024	8:09	Low	9:00	33.2		10	Grab
E24-0741	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/15/2024	8:19	Low	9:00	33.2		20	Grab
E24-0742	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/15/2024	8:29	Low	9:00	33.2		10	Grab
E24-0743	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/15/2024	8:34	Low	9:00	33.2		31	Grab
E24-0744	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/15/2024	8:41	Low	9:00	33.1		20	Grab
E24-0745	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/15/2024	8:47	Low	9:00	33.2		10	Grab
E24-0746	WAC-03		WAC-03	30th Ave. North	Street end	5/15/2024	8:54	Low	9:00	33.2		20	Grab
E24-0747	WAC-02		WAC-02	45th Ave. North	Street end	5/15/2024	8:59	Low	9:00	33.3		10	Grab
E24-0748	WAC-01		WAC-01	59th Ave. North	Street end	5/15/2024	9:06	Low	9:00	33.1		20	Grab
E24-0781	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/22/2024	8:38	High	7:55	33.7		<10	Grab
E24-0782	WAC-09		WAC-09	47th Ave. South	Street end	5/22/2024	8:54	High	7:55	33.6		<10	Grab
E24-0783	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/22/2024	9:03	High	7:55	33.6		10	Grab
E24-0784	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/22/2024	9:14	High	7:55	33.2		<10	Grab
E24-0785	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/22/2024	9:24	High	7:55	33.5		20	Grab
E24-0785	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/22/2024	9:24	High	7:55	33.5		10	LD
E24-0786	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/22/2024	9:24	High	7:55	33.5		<10	FD
E24-0787	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/22/2024	9:30	High	7:55	33.6		<10	Grab
E24-0788	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/22/2024	9:39	High	7:55	33.5		<10	Grab
E24-0789	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/22/2024	9:44	High	7:55	33.4		<10	Grab
E24-0790	WAC-03		WAC-03	30th Ave. North	Street end	5/22/2024	9:54	High	7:55	33.1		<10	Grab
E24-0791	WAC-02		WAC-02	45th Ave. North	Street end	5/22/2024	10:04	High	7:55	33.3		<10	Grab
E24-0792	WAC-01		WAC-01	59th Ave. North	Street end	5/22/2024	10:14	High	7:55	33.1		<10	Grab
E24-0813	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/29/2024	8:41	Low	7:29	32.1		256	Grab
E24-0814	WAC-09		WAC-09	47th Ave. South	Street end	5/29/2024	8:59	Low	7:29	34.4		<10	Grab



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E24-0815	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/29/2024	9:07	Low	7:29	34.4		<b>10</b>	Grab
E24-0816	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/29/2024	9:19	Low	7:29	7.19		<b>884</b>	Grab
E24-0817	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/29/2024	9:32	Low	7:29	33.8		<b>20</b>	Grab
E24-0818	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/29/2024	9:37	Low	7:29	34.4		<b>10</b>	Grab
E24-0819	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/29/2024	9:45	Low	7:29	34.4		<b>&lt;10</b>	Grab
E24-0820	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2024	10:00	Low	7:29	34.0		<b>52</b>	Grab
E24-0820	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2024	10:00	Low	7:29	34.0		<b>10</b>	LD
E24-0821	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2024	10:00	Low	7:29	34.0		<b>41</b>	FD
E24-0822	WAC-03		WAC-03	30th Ave. North	Street end	5/29/2024	10:11	Low	7:29	34.4		<b>&lt;10</b>	Grab
E24-0823	WAC-02		WAC-02	45th Ave. North	Street end	5/29/2024	10:18	Low	7:29	34.4		<b>&lt;10</b>	Grab
E24-0824	WAC-01		WAC-01	59th Ave. North	Street end	5/29/2024	10:26	Low	7:29	34.4		<b>&lt;10</b>	Grab