

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 2023

Public Works Department

Monthly Statistics for May

	2023	2022
Water Supply & Use		
• Average Daily Water Use	5.9 MGD	6.0 MGD
• Water Pumped	182,197,600 Gallons	185,404,750 Gallons
• Water Billed**	112,725,000 Gallons	99,506,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.3 MGD	3.5 MGD
• Peak Daily Sewer Treated	5.2 MGD	8.1 MGD
• Sewer Treated	98,519,000 Gallons	104,660,000 Gallons
• Sewer Billed**	92,442,000 Gallons	83,966,000 Gallons
Utility Locate Requests	452	392
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,102 Tons	1,185 Tons
○ Yard Waste	406 Tons	428 Tons
○ Recycled (Includes E-Waste)	195 Tons	226 Tons
○ C & D	117 Tons	124 Tons
○ Total Pick-up/Disposal	1,820 Tons	1,963 Tons
• Recycling %	18%	19%
• Landfill Disposal Cost	\$54,456	\$58,404

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	RIA/Impact	RIA Grant Awarded	RFP
		TBD	10,000,000		
Water Tank & BPS Improvements	Bridge Road @ Windy Hill Ext.	TBD	RIA/Impact	RIA Grant Mtg.	Prepare Design RFQ
		TBD	6,500,000		
North End Water Transmission	Vereen Road	TBD	Impact	Preliminary Design	Prepare Design RFQ
		TBD	\$2,000,000		
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC	Impact	Construction 99%	Close-out
		RH Moore	\$3,000,000		
Myrtle Beach Water Transmission	Myrtle Beach	Bolton & Mink	Impact	Phase I Design	MB Design & Construction
		MB	TBD		
LRN Elevated Tank	Little River Neck	City and TBD	Impact	Property Acquisition	Prepare Design RFQ
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Design 75%	Complete survey
		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 th Avenue North Ocean Outfall	Ocean Drive	Bolton & Mink	Stormwater	Under Construction	40%
		Manson	\$26,900,000		
18 th Avenue North Outfall - Landward	Ocean Drive	Bolton & Mink	SCOR/Stormwater	SCOR Mtg.	Update design plans
		TBD	\$6,500,000		
City Drainage Improvements	13 th Ave. N; 3 rd 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 nd Avenue North Widening & Paving	Highway 17 at 2 nd Avenue North	City	St. Imp./CTC	Construction Complete	Close-out
		Coastal Asphalt	\$612,000		
Hwy 17 & 27 th Ave S Intersection	Highway 17 @ 27 th 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	10%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Construction 95%	Complete & Close-out
		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 8 th - 11 th	HRT	St. Imp.	Design Complete	Hold
		TBD	TBD		
Resurfacing 2023	Various	City	Street Imp./CTC	CTC	Prepare plans/contract
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Design – 95%	Begin Construction
		AO Hardee	\$5,000,000		
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton	Street Imp.	Design – 75%	Pricing
		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		
Water Tower Road Improvements	Water Tower Rd	DRG	CTC	Bid Complete	Award Contract
		King Construction	\$242,000		

Facility, Park & Land Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Heritage Point Seawall	Cherry Grove	Beam & Assoc.	Park	Under Construction	Continue
		Seven Seas Marine	\$315,000		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Construction Complete	Continue
		Michels Construction	\$2,700,000		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Design 90%	Complete Spec & Bid
		TBD	TBD		
PS Crime Prevention Building	City Hall Campus	HRT	Capital	Prepare Design-Build bid package	Install Water and Sewer Service
		TBD	TBD		
Beach Services Parking	City Hall Campus	HRT	Capital	Temporary Lot Complete	FY 25 Paving
		TBD	TBD		

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 st Ave South Parking Lot	Ocean Drive	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		JMEC Construction	TBD		
Cherry Grove Parking Lots	Near 62 nd Ave N. Cherry Grove	HRT	Capital	Design 95%	Bulkhead and Drainage
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		JMEC Construction	TBD		
28 th Avenue South	Crescent Beach	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		AO Hardee	TBD		
Parking Lot	6 th Ave. S. & SOB	City	Capital	60% Complete	Remove Houses and complete FY 2024
		AO Hardee	TBD		



North Myrtle Beach - Ocean Monitoring
Official Results for April 2023

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
E23-0522	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/5/2023	8:25	High	8:23	34.0		10	Grab
E23-0523	WAC-09		WAC-09	47th Ave. South	Street end	4/5/2023	8:38	High	8:23	34.0		<10	Grab
E23-0524	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/5/2023	8:45	High	8:23	33.9		<10	Grab
E23-0525	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/5/2023	8:55	High	8:23	33.2		388	Grab
E23-0525	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/5/2023	8:55	High	8:23	33.1		272	LD
E23-0526	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/5/2023	8:55	High	8:23	33.2		408	FD
E23-0527	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/5/2023	9:02	High	8:23	33.8		175	Grab
E23-0528	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/5/2023	9:09	High	8:23	34.0		<10	Grab
E23-0529	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/5/2023	9:15	High	8:23	34.0		10	Grab
E23-0530	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/5/2023	9:25	High	8:23	33.8		<10	Grab
E23-0531	WAC-03		WAC-03	30th Ave. North	Street end	4/5/2023	9:32	High	8:23	33.9		<10	Grab
E23-0532	WAC-02		WAC-02	45th Ave. North	Street end	4/5/2023	9:39	High	8:23	32.7		10	Grab
E23-0533	WAC-01		WAC-01	59th Ave. North	Street end	4/5/2023	9:46	High	8:23	32.7		<10	Grab
E23-0563	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/12/2023	8:21	Low	7:52	30.9		121	Grab
E23-0564	WAC-09		WAC-09	47th Ave. South	Street end	4/12/2023	8:36	Low	7:52	33.6		<10	Grab
E23-0565	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/12/2023	8:45	Low	7:52	33.6		<10	Grab
E23-0566	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/12/2023	8:58	Low	7:52	33.6		10	Grab
E23-0567	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/12/2023	9:08	Low	7:52	33.6		<10	Grab
E23-0568	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/12/2023	9:16	Low	7:52	33.6		<10	Grab
E23-0569	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/12/2023	9:23	Low	7:52	33.6		<10	Grab
E23-0570	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/12/2023	9:32	Low	7:52	33.6		20	Grab
E23-0571	WAC-03		WAC-03	30th Ave. North	Street end	4/12/2023	9:42	Low	7:52	33.7		<10	Grab
E23-0571	WAC-03		WAC-03	30th Ave. North	Street end	4/12/2023	9:42	Low	7:52	33.6		<10	LD
E23-0572	WAC-03		WAC-03	30th Ave. North	Street end	4/12/2023	9:42	Low	7:52	33.6		<10	FD
E23-0573	WAC-02		WAC-02	45th Ave. North	Street end	4/12/2023	9:50	Low	7:52	33.6		<10	Grab
E23-0574	WAC-01		WAC-01	59th Ave. North	Street end	4/12/2023	9:58	Low	7:52	33.6		<10	Grab
E23-0598	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/19/2023	9:07	High	8:41	34.5		10	Grab



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E23-0598	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/19/2023	9:07	High	8:41	34.5		10	LD
E23-0599	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/19/2023	9:07	High	8:41	34.5		<10	FD
E23-0600	WAC-09		WAC-09	47th Ave. South	Street end	4/19/2023	9:22	High	8:41	34.4		<10	Grab
E23-0601	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/19/2023	9:30	High	8:41	34.3		<10	Grab
E23-0602	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/19/2023	9:40	High	8:41	34.3		<10	Grab
E23-0603	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/19/2023	9:50	High	8:41	34.4		20	Grab
E23-0604	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/19/2023	9:56	High	8:41	34.4		10	Grab
E23-0605	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/19/2023	10:05	High	8:41	34.5		<10	Grab
E23-0606	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/19/2023	10:14	High	8:41	34.4		<10	Grab
E23-0607	WAC-03		WAC-03	30th Ave. North	Street end	4/19/2023	10:20	High	8:41	34.5		10	Grab
E23-0608	WAC-02		WAC-02	45th Ave. North	Street end	4/19/2023	10:27	High	8:41	34.5		<10	Grab
E23-0609	WAC-01		WAC-01	59th Ave. North	Street end	4/19/2023	10:33	High	8:41	34.5		<10	Grab
E23-0639	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/26/2023	8:45	Low	7:45	33.5		86	Grab
E23-0640	WAC-09		WAC-09	47th Ave. South	Street end	4/26/2023	8:58	Low	7:45	33.8		10	Grab
E23-0641	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/26/2023	9:07	Low	7:45	33.6		20	Grab
E23-0642	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/26/2023	9:17	Low	7:45	33.5		<10	Grab
E23-0643	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/26/2023	9:25	Low	7:45	33.5		<10	Grab
E23-0644	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/26/2023	9:31	Low	7:45	33.5		<10	Grab
E23-0645	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/26/2023	9:38	Low	7:45	33.5		30	Grab
E23-0645	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/26/2023	9:38	Low	7:45	33.5		20	LD
E23-0646	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/26/2023	9:38	Low	7:45	33.5		51	FD
E23-0647	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/26/2023	9:49	Low	7:45	33.5		<10	Grab
E23-0648	WAC-03		WAC-03	30th Ave. North	Street end	4/26/2023	9:56	Low	7:45	33.6		10	Grab
E23-0649	WAC-02		WAC-02	45th Ave. North	Street end	4/26/2023	10:03	Low	7:45	33.6		<10	Grab
E23-0650	WAC-01		WAC-01	59th Ave. North	Street end	4/26/2023	10:12	Low	7:45	33.6		<10	Grab