

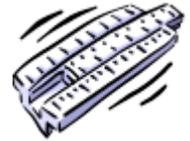
PUBLIC WORKS DEPARTMENT

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***



October 2023

Public Works Department

Monthly Statistics for October

	2023	2022
Water Supply & Use		
• Average Daily Water Use	8.6 MGD	8.4 MGD
• Water Pumped	267,710,350 Gallons	260,235,700 Gallons
• Water Billed**	189,211,000 Gallons	202,333,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	4.6 MGD	5.4 MGD
• Peak Daily Sewer Treated	6.3 MGD	8.5 MGD
• Sewer Treated	143,411,000 Gallons	167,020,000 Gallons
• Sewer Billed**	135,379,000 Gallons	143,285,000 Gallons
Utility Locate Requests	371	324
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,750 Tons	1,781 Tons
○ Yard Waste	318 Tons	314 Tons
○ Recycled (Includes E-Waste)	252 Tons	275 Tons
○ C & D	95 Tons	110 Tons
○ Total Pick-up/Disposal	2,415 Tons	24823 Tons
• Recycling %	14%	16%
• Landfill Disposal Cost	\$79,921	\$78,279

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	Negotiate Agreement with Consultant
		TBD	10,000,000		
Water Tank & BPS Improvements	Bridge Road @ Windy Hill Ext.	TBD	RIA/Impact	RIA Grant Mtg Awarded	Negotiate Agreement with Consultant
		TBD	6,500,000		
North End Water Transmission	Vereen Road	TBD	Impact	Preliminary Design	Select Engineer
		TBD	\$2,000,000		
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC	Impact	Construction	Complete
		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	Select Engineer
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Design 95%	Permits
		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	90% complete
		Manson	\$26,900,000		
18 th Avenue North Outfall - Landward	Ocean Drive	Bolton & Mink	SCOR/Stormwater	NPDES Issued	Obtain Easement & SCDOT Permit
		TBD	\$6,500,000		
City Drainage Improvements	13 th Ave. N; 3 rd Ave S	City	Stormwater	Under Construction	95%
		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 2026
		TBD	\$4,000,000		
NOB ECT	Cherry Grove - 29th N to 34th N	Mead & Hunt	Franchise Fund	Under Construction	30%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Construction Complete	Complete Punch List & 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	Plan Complete	Permit & Bid
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Permit Issued	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	Under Construction	90% Complete
		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	Construction Complete	Complete
		Seven Seas Marine	\$315,000		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Construction Complete	Close out Claims
		Michels Construction	\$2,700,000		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Design 90%	Complete Spec & Bid
		TBD	TBD		
PS/Midcon Building	City /Midcon	HRT	Capital	Bidding	Install Water and Sewer Service
		TBD	TBD		
Beach Services Parking	City Hall Campus	HRT	Capital	Temporary Lot Complete	FY 25 Paving
		TBD	TBD		
McLean Park Restrooms	McLean Park	HRT	Capital	Edge Construction	Start Construction
		TBD	TBD		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Awarded Edge Construction	Start Construction
			TBD		
PW Utility Warehouse	Ocean Dr	HRT	Utility	Awarded Sellers Construction	Start Construction
		TBT	TBD		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
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	Under Construction	75%
		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 October 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
E23-1498	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/4/2023	8:38	Low	6:15	34.1		63	Grab
E23-1499	WAC-09		WAC-09	47th Ave. South	Street end	10/4/2023	8:53	Low	6:15	34.3		<10	Grab
E23-1500	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/4/2023	9:01	Low	6:15	34.2		<10	Grab
E23-1501	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/4/2023	9:12	Low	6:15	34.1		30	Grab
E23-1502	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/4/2023	9:20	Low	6:15	34.1		<10	Grab
E23-1503	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/4/2023	9:27	Low	6:15	34.1		10	Grab
E23-1504	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/4/2023	9:34	High	12:47	34.1		<10	Grab
E23-1505	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/4/2023	9:42	High	12:47	34.1		20	Grab
E23-1506	WAC-03		WAC-03	30th Ave. North	Street end	10/4/2023	9:51	High	12:47	34.1		10	Grab
E23-1506	WAC-03		WAC-03	30th Ave. North	Street end	10/4/2023	9:51	High	12:47	34.1		<10	LD
E23-1507	WAC-03		WAC-03	30th Ave. North	Street end	10/4/2023	9:51	High	12:47	34.1		<10	FD
E23-1508	WAC-02		WAC-02	45th Ave. North	Street end	10/4/2023	9:59	High	12:47	34.1		10	Grab
E23-1509	WAC-01		WAC-01	59th Ave. North	Street end	10/4/2023	10:06	High	12:47	34.1		<10	Grab
E23-1541	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/11/2023	8:48	High	6:33	34.3		<10	Grab
E23-1542	WAC-09		WAC-09	47th Ave. South	Street end	10/11/2023	9:08	High	6:33	34.2		10	Grab
E23-1542	WAC-09		WAC-09	47th Ave. South	Street end	10/11/2023	9:08	High	6:33	34.2		<10	LD
E23-1543	WAC-09		WAC-09	47th Ave. South	Street end	10/11/2023	9:08	High	6:33	34.1		10	FD
E23-1544	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/11/2023	9:17	High	6:33	34.2		<10	Grab
E23-1545	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/11/2023	9:27	High	6:33	34.0		<10	Grab
E23-1546	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/11/2023	9:38	Low	12:34	34.2		10	Grab
E23-1547	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/11/2023	9:58	Low	12:34	34.2		30	Grab
E23-1548	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/11/2023	10:07	Low	12:34	34.2		<10	Grab
E23-1549	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/11/2023	10:17	Low	12:34	34.2		<10	Grab
E23-1550	WAC-03		WAC-03	30th Ave. North	Street end	10/11/2023	10:28	Low	12:34	34.1		10	Grab
E23-1551	WAC-02		WAC-02	45th Ave. North	Street end	10/11/2023	10:37	Low	12:34	34.2		<10	Grab
E23-1552	WAC-01		WAC-01	59th Ave. North	Street end	10/11/2023	10:47	Low	12:34	34.2		20	Grab
E23-1577	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/18/2023	9:10	High	10:53	34.3		<10	Grab



**North Myrtle Beach - Ocean Monitoring
Official Results for October 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
E23-1578	WAC-09		WAC-09	47th Ave. South	Street end	10/18/2023	9:26	High	10:53	34.3		<10	Grab
E23-1579	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/18/2023	9:34	High	10:53	34.4		10	Grab
E23-1580	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/18/2023	9:45	High	10:53	34.3		<10	Grab
E23-1581	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/18/2023	9:53	High	10:53	34.4		<10	Grab
E23-1582	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/18/2023	9:59	High	10:53	34.4		10	Grab
E23-1583	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/18/2023	10:05	High	10:53	34.3		10	Grab
E23-1584	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/18/2023	10:17	High	10:53	34.4		<10	Grab
E23-1585	WAC-03		WAC-03	30th Ave. North	Street end	10/18/2023	10:25	High	10:53	34.4		<10	Grab
E23-1586	WAC-02		WAC-02	45th Ave. North	Street end	10/18/2023	10:32	High	10:53	34.4		<10	Grab
E23-1586	WAC-02		WAC-02	45th Ave. North	Street end	10/18/2023	10:32	High	10:53	34.4		<10	LD
E23-1587	WAC-02		WAC-02	45th Ave. North	Street end	10/18/2023	10:32	High	10:53	34.4		<10	FD
E23-1588	WAC-01		WAC-01	59th Ave. North	Street end	10/18/2023	10:39	High	10:53	34.3		<10	Grab
E23-1618	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/25/2023	8:47	Low	11:46	33.8		148	Grab
E23-1619	WAC-09		WAC-09	47th Ave. South	Street end	10/25/2023	9:08	Low	11:46	34.6		<10	Grab
E23-1620	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/25/2023	9:16	Low	11:46	34.6		<10	Grab
E23-1621	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/25/2023	9:29	Low	11:46	34.6		<10	Grab
E23-1622	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/25/2023	9:42	Low	11:46	34.5		<10	Grab
E23-1623	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/25/2023	9:50	Low	11:46	34.5		<10	Grab
E23-1624	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/25/2023	10:07	Low	11:46	34.6		<10	Grab
E23-1625	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/25/2023	10:14	Low	11:46	34.5		<10	Grab
E23-1625	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/25/2023	10:14	Low	11:46	34.5		10	LD
E23-1626	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/25/2023	10:14	Low	11:46	34.5		<10	FD
E23-1627	WAC-03		WAC-03	30th Ave. North	Street end	10/25/2023	10:25	Low	11:46	34.5		<10	Grab
E23-1628	WAC-02		WAC-02	45th Ave. North	Street end	10/25/2023	10:36	Low	11:46	34.5		<10	Grab
E23-1629	WAC-01		WAC-01	59th Ave. North	Street end	10/25/2023	10:46	Low	11:46	34.4		<10	Grab