

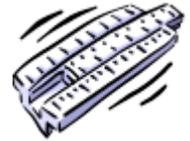
# ***PUBLIC WORKS DEPARTMENT***

## ***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***



***July 2023***

# Public Works Department

## Monthly Statistics for July

	2023	2022
<b>Water Supply &amp; Use</b>		
• 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
<b>Wastewater Treatment</b>		
• 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
<b>Utility Locate Requests</b>	452	392
<b>Solid Waste Collection &amp; Disposal</b>		
• 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	Review Submitted RFQs
		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 <sup>th</sup> Avenue North Ocean Outfall	Ocean Drive	Bolton & Mink	Stormwater	Under Construction	70% complete
		Manson	\$26,900,000		
18 <sup>th</sup> Avenue North Outfall - Landward	Ocean Drive	Bolton & Mink	SCOR/Stormwater	SCOR Mtg.	Update design plans
		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	Construction Complete	Close-out
		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 - 29 <sup>th</sup> N to 34 <sup>th</sup> 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 <sup>th</sup> - 11 <sup>th</sup>	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	Contract Awarded	Begin Construction
		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 <sup>nd</sup> Avenue South	HRT	Sanitation Capital	Design 90%	Complete Spec & Bid
		TBD	TBD		
PS/Midcon Building	City /Midcon	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		
McLean Park Restrooms	McLean Park	HRT	Capital	Design Complete	Bidding
		TBD	TBD		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Design Complete	Bidding
			TBD		

***Beach Access & Parking Improvements***

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access	Various	HRT	Capital	Construction Complete	
		Sellers Construction	TBD		
1 <sup>st</sup> Ave South Parking Lot	Ocean Drive	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		JMEC Construction	TBD		
Cherry Grove	Near 62 <sup>nd</sup> Ave N.	HRT	Capital	Design 95%	Bulkhead and

Parking Lots	Cherry Grove	TBD	TBD		Drainage
Tricia Lynn	Windy Hill	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		JMEC Construction	TBD		
28 <sup>th</sup> Avenue South	Crescent Beach	HRT	Capital	Rock Lot Complete	FY 2024 Paving
		AO Hardee	TBD		
Parking Lot	6 <sup>th</sup> Ave. S. & SOB	City	Capital	60% Complete	Remove Houses and complete FY 2024
		AO Hardee	TBD		



**North Myrtle Beach - Ocean Monitoring  
Official Results for July 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
E23-1007	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/3/2023	7:48	High	8:25	34.2		<10	Grab
E23-1007	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/3/2023	7:48	High	8:25	34.2		<10	LD
E23-1008	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/3/2023	7:48	High	8:25	34.2		<10	FD
E23-1009	WAC-09		WAC-09	47th Ave. South	Street end	7/3/2023	8:03	High	8:25	34.3		<10	Grab
E23-1010	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/3/2023	8:10	High	8:25	34.3		<10	Grab
E23-1011	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/3/2023	8:20	High	8:25	34.3		20	Grab
E23-1012	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/3/2023	8:28	High	8:25	34.3		<10	Grab
E23-1013	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/3/2023	8:34	High	8:25	34.3		20	Grab
E23-1014	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/3/2023	8:42	High	8:25	34.4		10	Grab
E23-1015	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/3/2023	8:52	High	8:25	34.4		<10	Grab
E23-1016	WAC-03		WAC-03	30th Ave. North	Street end	7/3/2023	9:00	High	8:25	34.4		<10	Grab
E23-1017	WAC-02		WAC-02	45th Ave. North	Street end	7/3/2023	9:09	High	8:25	34.4		<10	Grab
E23-1018	WAC-01		WAC-01	59th Ave. North	Street end	7/3/2023	9:18	High	8:25	34.4		10	Grab
E23-1051	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/12/2023	8:15	Low	10:33	32.4		201	Grab
E23-1052	WAC-09		WAC-09	47th Ave. South	Street end	7/12/2023	8:37	Low	10:33	34.2		31	Grab
E23-1053	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/12/2023	8:48	Low	10:33	34.6		<10	Grab
E23-1054	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/12/2023	8:59	Low	10:33	34.5		20	Grab
E23-1055	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/12/2023	9:11	Low	10:33	34.5		<10	Grab
E23-1056	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/12/2023	9:20	Low	10:33	34.4		10	Grab
E23-1057	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/12/2023	9:29	Low	10:33	34.5		<10	Grab
E23-1057	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/12/2023	9:29	Low	10:33	34.5		10	LD
E23-1058	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/12/2023	9:29	Low	10:33	34.5		10	FD
E23-1059	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/12/2023	9:41	Low	10:33	34.4		10	Grab
E23-1060	WAC-03		WAC-03	30th Ave. North	Street end	7/12/2023	9:54	Low	10:33	34.5		<10	Grab
E23-1061	WAC-02		WAC-02	45th Ave. North	Street end	7/12/2023	10:05	Low	10:33	34.5		<10	Grab
E23-1062	WAC-01		WAC-01	59th Ave. North	Street end	7/12/2023	10:13	Low	10:33	34.5		<10	Grab
E23-1086	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/19/2023	8:16	High	10:00	35.3		10	Grab



**North Myrtle Beach - Ocean Monitoring  
Official Results for July 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
E23-1087	WAC-09		WAC-09	47th Ave. South	Street end	7/19/2023	8:31	High	10:00	35.2		41	Grab
E23-1088	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/19/2023	8:38	High	10:00	35.2		10	Grab
E23-1089	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/19/2023	8:48	High	10:00	35.1		327	Grab
E23-1090	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/19/2023	8:58	High	10:00	35.1		10	Grab
E23-1091	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/19/2023	9:04	High	10:00	35.1		20	Grab
E23-1092	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/19/2023	9:12	High	10:00	35.1		30	Grab
E23-1093	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/19/2023	9:22	High	10:00	34.7		41	Grab
E23-1094	WAC-03		WAC-03	30th Ave. North	Street end	7/19/2023	9:32	High	10:00	34.8		31	Grab
E23-1095	WAC-02		WAC-02	45th Ave. North	Street end	7/19/2023	9:40	High	10:00	35.0		<10	Grab
E23-1096	WAC-01		WAC-01	59th Ave. North	Street end	7/19/2023	9:48	High	10:00	35.0		10	Grab
E23-1096	WAC-01		WAC-01	59th Ave. North	Street end	7/19/2023	9:48	High	10:00	35.0		<10	LD
E23-1097	WAC-01		WAC-01	59th Ave. North	Street end	7/19/2023	9:48	High	10:00	35		<10	FD
E23-1127	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/24/2023	8:43	Low	6:55	25.2		1,267	Grab
E23-1128	WAC-09		WAC-09	47th Ave. South	Street end	7/24/2023	9:00	Low	6:55	34.0		98	Grab
E23-1128	WAC-09		WAC-09	47th Ave. South	Street end	7/24/2023	9:00	Low	6:55	34		86	LD
E23-1129	WAC-09		WAC-09	47th Ave. South	Street end	7/24/2023	9:00	Low	6:55	33.9		85	FD
E23-1130	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/24/2023	9:08	Low	6:55	35.1		<10	Grab
E23-1131	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/24/2023	9:21	Low	6:55	35.1		10	Grab
E23-1132	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/24/2023	9:32	Low	6:55	35		10	Grab
E23-1133	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/24/2023	9:39	Low	6:55	35.1		<10	Grab
E23-1134	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/24/2023	9:47	Low	6:55	35		<10	Grab
E23-1135	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/24/2023	9:58	Low	6:55	34.9		<10	Grab
E23-1136	WAC-03		WAC-03	30th Ave. North	Street end	7/24/2023	10:07	Low	6:55	34.9		<10	Grab
E23-1137	WAC-02		WAC-02	45th Ave. North	Street end	7/24/2023	10:15	High	13:20	35.1		<10	Grab
E23-1138	WAC-01		WAC-01	59th Ave. North	Street end	7/24/2023	10:24	High	13:02	35.1		<10	Grab