

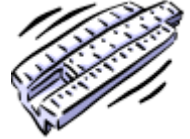
PUBLIC WORKS DEPARTMENT

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



March 2022

Public Works Department

Monthly Statistics for March

	2022	2021
Water Supply & Use		
• Average Daily Water Use	3.2 MGD	3.2 MGD
• Water Pumped	99,211,100 Gallons	90,255,900 Gallons
• Water Billed**	110,799,000 Gallons	87,172,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	2.7 MGD	4.4 MGD
• Peak Daily Sewer Treated	3.6 MGD	7.6 MGD
• Sewer Pumped	76,010,000 Gallons	124,370,000 Gallons
• Sewer Billed**	93,935,000 Gallons	76,412,000 Gallons
Utility Locate Requests	341	244
Solid Waste Collection & Disposal		
• Volume		
○ MSW	796 Tons	823 Tons
○ Yard Waste	273 Tons	207 Tons
○ Recycled (Includes E-Waste)	164 Tons	170 Tons
○ C & D	94 Tons	96 Tons
○ Total Pick-up/Disposal	1,327 Tons	1,296 Tons
• Recycling %	21%	21%
• Landfill Disposal Cost	\$38,452	\$34,842

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 Tank Barefoot BPS	Bridge Road @ Windy Hill Ext.	TBD	Impact	Preliminary Design	Hold
		TBD	TBD		
North Transmission Water Line	Vereen Road	TBD	Impact	Preliminary Design	Hold
		TBD	TBD		
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC	Impact	Under Construction	Continue
		RH Moore	\$3,000,000		
Myrtle Beach Water Transmission Main	Myrtle Beach	MB	Impact	Preliminary Design & Route	Continue
		DDC	TBD		
LRN Elevated Tank	Little River Neck	City and TBD	Impact	Preliminary Design Complete	Site Selection & Tank Design
		TBD	TBD		
Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Design 50%	Continue design Complete Grant Agmt.
		TBD	TBD		
NMB Water Transmission Line	Windy Hill	TBD	Impact	Preliminary Design	Prepare RFQ
		TBD	TBD		
White Point BPS Electrical	Windy Hill	TBD	W/S Capital	RFQ	Prepare RFQ
		TBD	TBD		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3/4 Drainage Imp	Various	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$1,000,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	RFQ	OCRM Permit 16 th N Access
		TBD	\$18,000,000		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access 2020	Various	HRT	Capital	Easement Acquisition	Prepare Unit Price Contract
		TBD	TBD		
Beach Parking Street End Imp.	Ocean Drive	HRT	Capital	85% Complete	Complete Punch List
		Waccamaw Landscaping	\$140,000		
1 st Ave South Parking Lot	Ocean Drive	HRT	Capital	Permitting	May 2
		JMEC Construction	TBD		
Cherry Grove Parking Lots	Near 62 nd Ave N. Cherry Grove	HRT	Capital	Design 50%	OCRM Permit
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	Permitting	May 2
		JMEC Construction	TBD		
28 th Avenue South	Crescent Beach	HRT	Capital	Preliminary Design	
		TBD	TBD		
Parking Lot at Heritage Dr. North 52 nd Ave. North	Heritage Dr. & 53 rd Avenue North	HRT	Capital	Preliminary Design	Continue Design
		TBD	TBD		

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	Design Complete	Obtain Permits Bid Spring 2022
		TBD	TBD		
Hwy 17 & 27 th Ave S Intersection	Highway 17 @ 27 th S	SCDOT	GSATS	Preliminary Design	Construction Funding 2024
		TBD	\$1,850,000		
NOB ECT	Cherry Grove - 29th N to 35th N	Mead & Hunt	Franchise Fund	Easement Acquisition	Revise Plans & Bid Summer 2022
		TBD	TBD		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Preconstruction	Begin Construction
		Coastal Asphalt	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	TBD	Design 50%	Hold
		TBD	TBD		
Sidewalk	Commons Blvd; Hwy 17N 8 th - 11 th	HRT	St. Imp.	Design 50%	Hold
		TBD	TBD		
Resurfacing 2022	Various	City	Street Imp./CTC	Construction	Begin Construction March
		Southern Asph.	\$1,500,000		
Champions Blvd. Extension	Sports Park	Design/Build	Street Imp.	RFP Due April 8 th	Award Contract April
		TBD	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Heritage Park Seawall	Cherry Grove	HRT	Park	Design 75% Complete	Permit
		TBD	TBD		
CG Barge Ramp & Seawall	Cherry Grove	Beam Assoc.	CG Dredge	Bid March	Construction April
		TBD	TBD		
Cherry Grove Mechanical Dredge	Cherry Grove	Beam Assoc.	CG Dredge	Construction Complete	Close-out
		Coastal Dredging	\$190,000		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Permitting	Continue
		TBD	TBD		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Design 90%	Continue
		TBD	TBD		
45 th , 48 th , 49 th Ave N. Seawalls	Cherry Grove	HRT	CG Dredge	60% Complete	Continue Construction
		Seven Seas Const.	\$120,000		



**North Myrtle Beach - Ocean Monitoring
Official Results for March 2022**

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
E22-0356	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/2/2022	9:48	High	7:54	34.3		175	Grab
E22-0357	WAC-09		WAC-09	47th Ave. South	Street end	3/2/2022	10:07	High	7:54	34.9		10	Grab
E22-0358	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/2/2022	10:17	High	7:54	34.9		10	Grab
E22-0358	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/2/2022	10:17	High	7:54	34.9		31	LD
E22-0359	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/2/2022	10:17	High	7:54	34.9		<10	FD
E22-0360	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/2/2022	10:30	High	7:54	34.7		20	Grab
E22-0361	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	3/2/2022	10:41	High	7:54	34.8		<10	Grab
E22-0362	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/2/2022	10:49	High	7:54	34.7		10	Grab
E22-0363	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	3/2/2022	10:58	Low	14:01	34.8		10	Grab
E22-0364	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	3/2/2022	11:09	Low	14:01	34.6		<10	Grab
E22-0365	WAC-03		WAC-03	30th Ave. North	Street end	3/2/2022	11:18	Low	14:01	34.5		10	Grab
E22-0366	WAC-02		WAC-02	45th Ave. North	Street end	3/2/2022	11:27	Low	14:01	34.6		<10	Grab
E22-0367	WAC-01		WAC-01	59th Ave. North	Street end	3/2/2022	11:37	Low	14:01	34.6		20	Grab
E22-0399	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/9/2022	8:30	Low	6:57	34.3		52	Grab
E22-0400	WAC-09		WAC-09	47th Ave. South	Street end	3/9/2022	8:44	Low	6:57	34.4		63	Grab
E22-0401	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/9/2022	8:53	Low	6:57	34.5		<10	Grab
E22-0402	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/9/2022	9:05	Low	6:57	34.5		31	Grab
E22-0402	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/9/2022	9:05	Low	6:57	34.5		10	LD
E22-0403	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/9/2022	9:05	Low	6:57	34.5		20	FD
E22-0404	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	3/9/2022	9:14	Low	6:57	34.4		10	Grab
E22-0405	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/9/2022	9:22	Low	6:57	34.5		20	Grab
E22-0406	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	3/9/2022	9:30	Low	6:57	34.5		10	Grab
E22-0407	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	3/9/2022	9:42	Low	6:57	34.6		10	Grab
E22-0408	WAC-03		WAC-03	30th Ave. North	Street end	3/9/2022	9:51	Low	6:57	34.7		<10	Grab
E22-0409	WAC-02		WAC-02	45th Ave. North	Street end	3/9/2022	10:00	High	12:54	34.7		<10	Grab
E22-0410	WAC-01		WAC-01	59th Ave. North	Street end	3/9/2022	10:08	High	12:54	34.6		<10	Grab
E22-0436	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/16/2022	9:00	High	7:39	34.3		185	Grab



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Official Results for March 2022**

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E22-0437	WAC-09		WAC-09	47th Ave. South	Street end	3/16/2022	9:17	High	7:39	34.4		<10	Grab
E22-0438	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/16/2022	9:26	High	7:39	34.5		<10	Grab
E22-0439	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/16/2022	9:38	High	7:39	34.2		20	Grab
E22-0440	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	3/16/2022	9:49	High	7:39	34.3		<10	Grab
E22-0441	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/16/2022	9:58	High	7:39	34.4		41	Grab
E22-0442	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	3/16/2022	10:04	High	7:39	34.4		63	Grab
E22-0443	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	3/16/2022	10:15	High	7:39	34.2		10	Grab
E22-0444	WAC-03		WAC-03	30th Ave. North	Street end	3/16/2022	10:24	High	7:39	33.5		10	Grab
E22-0445	WAC-02		WAC-02	45th Ave. North	Street end	3/16/2022	10:32	High	7:39	33.7		<10	Grab
E22-0445	WAC-02		WAC-02	45th Ave. North	Street end	3/16/2022	10:32	High	7:39	33.5		10	LD
E22-0446	WAC-02		WAC-02	45th Ave. North	Street end	3/16/2022	10:32	High	7:39	33.5		10	FD
E22-0447	WAC-01		WAC-01	59th Ave. North	Street end	3/16/2022	10:41	High	7:39	33.7		<10	Grab
E22-0479	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/23/2022	8:59	Low	6:55	35.0		<10	Grab
E22-0480	WAC-09		WAC-09	47th Ave. South	Street end	3/23/2022	9:15	Low	6:55	34.9		20	Grab
E22-0481	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/23/2022	9:24	Low	6:55	34.9		10	Grab
E22-0482	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/23/2022	9:38	Low	6:55	34.8		<10	Grab
E22-0483	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	3/23/2022	9:46	Low	6:55	34.9		<10	Grab
E22-0484	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/23/2022	9:54	High	12:39	34.8		<10	Grab
E22-0484	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/23/2022	9:54	High	12:39	34.8		<10	LD
E22-0485	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/23/2022	9:54	High	12:39	34.7		10	FD
E22-0486	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	3/23/2022	10:00	High	12:39	34.7		<10	Grab
E22-0487	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	3/23/2022	10:12	High	12:39	34.3		<10	Grab
E22-0488	WAC-03		WAC-03	30th Ave. North	Street end	3/23/2022	10:21	High	12:39	34.3		<10	Grab
E22-0489	WAC-02		WAC-02	45th Ave. North	Street end	3/23/2022	10:28	High	12:39	34.3		<10	Grab
E22-0490	WAC-01		WAC-01	59th Ave. North	Street end	3/23/2022	10:37	High	12:39	34.3		<10	Grab
E22-0522	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/30/2022	9:06	High	7:44	35.1		31	Grab
E22-0522	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/30/2022	9:06	High	7:44	35.1		10	LD



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E22-0523	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	3/30/2022	9:06	High	7:44	35.0		63	FD
E22-0524	WAC-09		WAC-09	47th Ave. South	Street end	3/30/2022	9:22	High	7:44	34.4		31	Grab
E22-0525	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	3/30/2022	9:30	High	7:44	34.3		10	Grab
E22-0526	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	3/30/2022	9:42	High	7:44	34.1		10	Grab
E22-0527	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	3/30/2022	9:51	High	7:44	34.1		10	Grab
E22-0528	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	3/30/2022	10:00	High	7:44	34.1		<10	Grab
E22-0529	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	3/30/2022	10:06	High	7:44	34.1		<10	Grab
E22-0530	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	3/30/2022	10:15	High	7:44	33.9		<10	Grab
E22-0531	WAC-03		WAC-03	30th Ave. North	Street end	3/30/2022	10:22	High	7:44	33.8		<10	Grab
E22-0532	WAC-02		WAC-02	45th Ave. North	Street end	3/30/2022	10:31	High	7:44	33.7		10	Grab
E22-0533	WAC-01		WAC-01	59th Ave. North	Street end	3/30/2022	10:38	High	7:44	33.9		<10	Grab