

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



July 2022

Public Works Department

Monthly Statistics for July

	2022	2021
Water Supply & Use		
• Average Daily Water Use	6.0 MGD	5.7 MGD
• Water Pumped	185,404,750 Gallons	176,202,850 Gallons
• Water Billed**	99,506,000 Gallons	97,103,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.5 MGD	4.0 MGD
• Peak Daily Sewer Treated	8.1 MGD	6.2 MGD
• Sewer Pumped	104,660,000 Gallons	119,960,000 Gallons
• Sewer Billed**	83,966,000 Gallons	97,103,000 Gallons
Utility Locate Requests	392	327
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,185 Tons	1,254 Tons
○ Yard Waste	428 Tons	503 Tons
○ Recycled (Includes E-Waste)	226 Tons	223 Tons
○ C & D	124 Tons	118 Tons
○ Total Pick-up/Disposal	1,963 Tons	2,098 Tons
• Recycling %	19%	18%
• Landfill Disposal Cost	\$58,404	\$61,810

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	Material Supply Delay	Begin Construction Fall
		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
		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	Negotiating with Contractor	
		TBD	\$30,000,000		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access 2020	Various	HRT	Capital	Construction Started	Continue Construction
		Sellers Construction	TBD		
Beach Parking Street End Imp.	Ocean Drive	HRT	Capital	Landscaping Complete	Install Power Source 3 Sites
		Waccamaw Landscaping	\$140,000		
1 st Ave South Parking Lot	Ocean Drive	HRT	Capital	100% Complete	
		JMEC Construction	TBD		
Cherry Grove Parking Lots	Near 62 nd Ave N. Cherry Grove	HRT	Capital	Design 75%	OCRM Permit
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	100% Complete	
		JMEC Construction	TBD		
28 th Avenue South	Crescent Beach	HRT	Capital	85% Complete	Install Fence
		AO Hardee	\$180,000		
Parking Lot at Heritage Dr. North 52 nd Ave. North	Heritage Dr. & 52 nd Avenue North	HRT	Capital	Temp Lot Complete	Obtain Survey
		City PW	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	Bid September 8th
		TBD	TBD		
Hwy 17 & 27 th Ave S Intersection	Highway 17 @ 27 th S	SCDOT	GSATS	Design & R/W	Construction Funding 2024
		TBD	\$1,850,000		
NOB ECT	Cherry Grove - 29th N to 35th N	Mead & Hunt	Franchise Fund	Revise Plans	Bid 2022
		TBD	TBD		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Under Construction	Continue
		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	Continue
		Southern Asphalt	\$1,500,000		
Champions Blvd. Extension	Sports Park	Design/Build	Street Imp.	Complete Contract	Begin Design
		AO Hardee	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Heritage Point Seawall	Cherry Grove	HRT	Park	Design Complete	Permit
		TBD	TBD		
CG Barge Ramp & Seawall	Cherry Grove	Beam Assoc.	CG Dredge	Under Construction	Continue
		TBD	TBD		
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc.	CG Dredge	Acquire Easements	Bid July
		TBD	\$4,000,000		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Design 90%	Bid 2022
		TBD	TBD		
45 th , 48 th , 49 th Ave N. Seawalls	Cherry Grove	HRT	CG Dredge	75% Complete	Continue Construction
		Seven Seas Const.	\$120,000		



**North Myrtle Beach - Ocean Monitoring
Official Results for July 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
E22-1108	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/6/2022	8:24	Low	7:45	29.2		581	Grab
E22-1109	WAC-09		WAC-09	47th Ave. South	Street end	7/6/2022	8:39	Low	7:45	34.6		62	Grab
E22-1110	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/6/2022	8:48	Low	7:45	34.6		63	Grab
E22-1111	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/6/2022	8:58	Low	7:45	34.6		41	Grab
E22-1112	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/6/2022	9:07	Low	7:45	34.7		20	Grab
E22-1113	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/6/2022	9:14	Low	7:45	34.7		52	Grab
E22-1114	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/6/2022	9:23	Low	7:45	34.7		20	Grab
E22-1115	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/6/2022	9:34	Low	7:45	34.5		10	Grab
E22-1116	WAC-03		WAC-03	30th Ave. North	Street end	7/6/2022	9:44	Low	7:45	34.6		10	Grab
E22-1117	WAC-02		WAC-02	45th Ave. North	Street end	7/6/2022	9:52	Low	7:45	34.6		20	Grab
E22-1118	WAC-01		WAC-01	59th Ave. North	Street end	7/6/2022	10:02	Low	7:45	34.6		30	Grab
E22-1118	WAC-01		WAC-01	59th Ave. North	Street end	7/6/2022	10:02	Low	7:45	34.6		20	LD
E22-1119	WAC-01		WAC-01	59th Ave. North	Street end	7/6/2022	10:02	Low	7:45	34.6		<10	FD
E22-1149	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/13/2022	7:59	High	8:08	34.4		108	Grab
E22-1150	WAC-09		WAC-09	47th Ave. South	Street end	7/13/2022	8:16	High	8:08	34.4		41	Grab
E22-1150	WAC-09		WAC-09	47th Ave. South	Street end	7/13/2022	8:16	High	8:08	34.4		84	LD
E22-1151	WAC-09		WAC-09	47th Ave. South	Street end	7/13/2022	8:16	High	8:08	34.4		85	FD
E22-1152	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/13/2022	8:24	High	8:08	34.5		31	Grab
E22-1153	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/13/2022	8:36	High	8:08	34.5		41	Grab
E22-1154	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/13/2022	8:47	High	8:08	34.4		98	Grab
E22-1155	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/13/2022	8:54	High	8:08	34.5		86	Grab
E22-1156	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/13/2022	9:02	High	8:08	34.5		75	Grab
E22-1157	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/13/2022	9:10	High	8:08	34.4		20	Grab
E22-1158	WAC-03		WAC-03	30th Ave. North	Street end	7/13/2022	9:19	High	8:08	34.5		20	Grab
E22-1159	WAC-02		WAC-02	45th Ave. North	Street end	7/13/2022	9:26	High	8:08	34.5		10	Grab
E22-1160	WAC-01		WAC-01	59th Ave. North	Street end	7/13/2022	9:35	High	8:08	34.5		10	Grab
E22-1188	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/20/2022	8:06	Low	8:22	30.7		554	Grab



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E22-1189	WAC-09		WAC-09	47th Ave. South	Street end	7/20/2022	8:25	Low	8:22	34.6		<10	Grab
E22-1190	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/20/2022	8:36	Low	8:22	34.8		10	Grab
E22-1191	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/20/2022	8:49	Low	8:22	34.8		10	Grab
E22-1191	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/20/2022	8:49	Low	8:22	34.8		20	LD
E22-1192	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/20/2022	8:49	Low	8:22	34.8		20	FD
E22-1193	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/20/2022	8:59	Low	8:22	35.0		41	Grab
E22-1194	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/20/2022	9:09	Low	8:22	35.0		<10	Grab
E22-1195	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/20/2022	9:16	Low	8:22	34.9		<10	Grab
E22-1196	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/20/2022	9:27	Low	8:22	34.7		52	Grab
E22-1197	WAC-03		WAC-03	30th Ave. North	Street end	7/20/2022	9:37	Low	8:22	35.0		20	Grab
E22-1198	WAC-02		WAC-02	45th Ave. North	Street end	7/20/2022	9:47	Low	8:22	35.0		<10	Grab
E22-1199	WAC-01		WAC-01	59th Ave. North	Street end	7/20/2022	9:58	Low	8:22	35.0		<10	Grab
E22-1233	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/27/2022	8:19	High	7:58	34.8		20	Grab
E22-1234	WAC-09		WAC-09	47th Ave. South	Street end	7/27/2022	8:36	High	7:58	34.8		63	Grab
E22-1235	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/27/2022	8:43	High	7:58	34.8		41	Grab
E22-1236	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/27/2022	8:56	High	7:58	34.7		52	Grab
E22-1237	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/27/2022	9:10	High	7:58	34.8		41	Grab
E22-1238	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/27/2022	9:17	High	7:58	34.8		20	Grab
E22-1239	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/27/2022	9:25	High	7:58	34.8		20	Grab
E22-1240	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/27/2022	9:35	High	7:58	34.4		132	Grab
E22-1240	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/27/2022	9:35	High	7:58	34.4		134	LD
E22-1241	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/27/2022	9:35	High	7:58	34.3		131	FD
E22-1242	WAC-03		WAC-03	30th Ave. North	Street end	7/27/2022	9:46	High	7:58	34.9		30	Grab
E22-1243	WAC-02		WAC-02	45th Ave. North	Street end	7/27/2022	9:54	High	7:58	35.0		20	Grab
E22-1244	WAC-01		WAC-01	59th Ave. North	Street end	7/27/2022	10:04	High	7:58	35.0		20	Grab