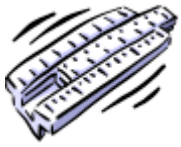
PUBLIC WORKS DEPARTMENT

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

November 2022

Public Works Department

Monthly Statistics for November

	2022	2021
Water Supply & Use		
• Average Daily Water Use	5.5 MGD	6.0 MGD
• Water Pumped	170,645,900 Gallons	186,877,500 Gallons
• Water Billed**	165,613,000 Gallons	183,947,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.2 MGD	3.5 MGD
• Peak Daily Sewer Treated	5.2 MGD	5.9 MGD
• Sewer Treated	99,424,000 Gallons	108,390,000 Gallons
• Sewer Billed**	165,613,000 Gallons	126,133,000 Gallons
Utility Locate Requests	441	312
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,143 Tons	1,402 Tons
○ Yard Waste	1,095 Tons	259 Tons
○ Recycled (Includes E-Waste)	150 Tons	188 Tons
○ C & D	208 Tons	137 Tons
○ Total Pick-up/Disposal	2,596 Tons	1,986 Tons
• Recycling %	13%	13%
• Landfill Disposal Cost	$71,918	$46,163

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 Construction	Fund Cost	Status	Progress & Goal
Water Transmission	Windy Hill	TBD TBD	Impact 10,000,000	Preliminary Design	RIA Grant Application
Water Tank & BPS Improvements	Bridge Road @ Windy Hill Ext.	TBD TBD	Impact 6,500,000	Preliminary Design	RIA Grant Application
North End Water Transmission	Vereen Road	TBD TBD	Impact TBD	Preliminary Design	Hold for GSWSA
Sewer Force Main Replacement	Cherry Grove & Ocean Drive	DDC RH Moore	Impact $3,000,000	Under Construction	Continue
Myrtle Beach Water Transmission	Myrtle Beach	MB DDC	Impact TBD	Preliminary Design & Route	RIA Grant Application Ph 1
LRN Elevated Tank	Little River Neck	City and TBD TBD	Impact TBD	Preliminary Design Complete	Site Selection & Tank Design
Jacks Circle & Harrelson Water Line	Little River Neck	City TBD	Horry Co. ARPA TBD	Design 50%	Continue survey and design

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	$2,000,000		
18th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Contract Award	Order Material
		Manson	$26,500,000		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access	Various	HRT	Capital	Construction Started	Continue Construction
		Sellers Construction	TBD		
1st Ave South Parking Lot	Ocean Drive	HRT	Capital	Demo Complete	95% Complete
		JMEC Construction	TBD		
Cherry Grove Parking Lots	Near 62nd Ave N. Cherry Grove	HRT	Capital	Design 95%	Permit & Bid
		TBD	TBD		
Tricia Lynn	Windy Hill	HRT	Capital	Demo Complete	Design 95% Complete
		JMEC Construction	TBD		
28th Avenue South	Crescent Beach	HRT	Capital	Complete	Design 95% Complete
		AO Hardee	$180,000		
Parking Lot 52nd Ave. North	Heritage Dr. & 52nd Avenue North	HRT	Capital	Rock Lot Complete	Design Improvements Awaiting OCRM Approval
		TBD	TBD		

Street Improvements

Description	Location	Design / Construction	Fund / Cost	Status	Progress & Goal
2nd Avenue North Widening & Paving	Highway 17 at 2nd Avenue North	City / Coastal Asphalt	St. Imp./CTC / $612,000	Under Construction	Contractual Mobilization
Hwy 17 & 27th Ave S Intersection	Highway 17 @ 27th S	SCDOT / TBD	GSATS / $1,850,000	Design & R/W	Construction Funding 2024
NOB ECT	Cherry Grove - 29th N to 34th N	Mead & Hunt / TBD	Franchise Fund / TBD	Plans Complete	Complete Spec and Bid
LRN Road Path	LRN Road	HRT / Coastal Asphalt	GSATS/Horry/NMB / $1,000,000	Construction 20%	Continue
Edge Parkway Path Phase I	Edge Pkwy.	HRT / TBD	GSATS / TBD	Preliminary Design Complete	2026 Funding
Sidewalk	Commons Blvd; Hwy 17N 8th - 11th	HRT / TBD	St. Imp. / TBD	Design Complete	Hold
Resurfacing 2022	Various	City / Southern Asphalt	Street Imp./CTC / $1,500,000	Complete	Close-out DOT Final Inspection
Champions Blvd. Extension	Sports Park	Thomas & Hutton / AO Hardee	Street Imp. / $5,000,000	Design - Construction	Continue

Building/Park Improvements

Description	Location	Design Construction	Fund Cost	Status	Progress & Goal
Heritage Point Seawall	Cherry Grove	Beam & Assoc. TBD	Park TBD	Permitted	Complete Design & Bid
CG Barge Ramp & Seawall	Cherry Grove	Beam & Assoc. Intercoastal Maring	CG Dredge $600,000	Construction Complete	Close-out
Cherry Grove Maintenance Dredge	Cherry Grove	Beam & Assoc. Michels Construction	CG Dredge $2,700,000	Under Construction	Install Dredge Pipeline
Sanitation Facility Improvements	2nd Avenue South	HRT TBD	Sanitation Capital TBD	Design 90%	Complete Spec & Bid
45th, 48th, 49th Ave N. Seawalls	Cherry Grove	HRT Seven Seas Const.	CG Dredge $120,000	Construction 75%	Continue Construction at 45th North

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North Myrtle Beach - Ocean Monitoring
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E22-1794	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/2/2022	9:30	Low	9:32	33.7		**97**	Grab
E22-1795	WAC-09		WAC-09	47th Ave. South	Street end	11/2/2022	9:43	Low	9:32	35.7		**<10**	Grab
E22-1796	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/2/2022	9:50	Low	9:32	35.7		**<10**	Grab
E22-1797	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/2/2022	9:59	Low	9:32	35.7		**10**	Grab
E22-1798	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/2/2022	10:07	Low	9:32	35.8		**<10**	Grab
E22-1799	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/2/2022	10:14	Low	9:32	35.7		**<10**	Grab
E22-1800	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/2/2022	10:21	Low	9:32	35.6		**<10**	Grab
E22-1801	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/2/2022	10:28	Low	9:32	35.6		**<10**	Grab
E22-1802	WAC-03		WAC-03	30th Ave. North	Street end	11/2/2022	10:37	Low	9:32	35.8		**<10**	Grab
E22-1803	WAC-02		WAC-02	45th Ave. North	Street end	11/2/2022	10:42	Low	9:32	35.8		**10**	Grab
E22-1804	WAC-01		WAC-01	59th Ave. North	Street end	11/2/2022	10:51	Low	9:32	35.7		**10**	Grab
E22-1804	WAC-01		WAC-01	59th Ave. North	Street end	11/2/2022	10:51	Low	9:32	35.7		**<10**	LD
E22-1805	WAC-01		WAC-01	59th Ave. North	Street end	11/2/2022	10:51	Low	9:32	35.7		**10**	FD
E22-1843	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/9/2022	8:33	High	8:18	35.8		**199**	Grab
E22-1844	WAC-09		WAC-09	47th Ave. South	Street end	11/9/2022	8:48	High	8:18	35.8		**52**	Grab
E22-1845	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/9/2022	8:54	High	8:18	35.8		**109**	Grab
E22-1846	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/9/2022	9:03	High	8:18	35.8		**84**	Grab
E22-1847	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/9/2022	9:10	High	8:18	35.8		**98**	Grab
E22-1848	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/9/2022	9:17	High	8:18	35.8		**41**	Grab
E22-1849	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/9/2022	9:23	High	8:18	35.8		**41**	Grab
E22-1850	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/9/2022	9:33	High	8:18	35.8		**85**	Grab
E22-1851	WAC-03		WAC-03	30th Ave. North	Street end	11/9/2022	9:39	High	8:18	35.8		**97**	Grab
E22-1852	WAC-02		WAC-02	45th Ave. North	Street end	11/9/2022	9:46	High	8:18	35.8		**41**	Grab
E22-1852	WAC-02		WAC-02	45th Ave. North	Street end	11/9/2022	9:46	High	8:18	35.8		**<10**	LD
E22-1853	WAC-02		WAC-02	45th Ave. North	Street end	11/9/2022	9:46	High	8:18	35.8		**41**	FD
E22-1854	WAC-01		WAC-01	59th Ave. North	Street end	11/9/2022	9:53	High	8:18	35.8		**10**	Grab
E22-1882	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/14/2022	8:05	Low	5:22	35.8		**<10**	Grab

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E22-1883	WAC-09		WAC-09	47th Ave. South	Street end	11/14/2022	8:22	Low	5:22	35.9		**<10**	Grab
E22-1884	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/14/2022	8:29	Low	5:22	35.8		**<10**	Grab
E22-1885	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/14/2022	8:40	High	11:45	35.7		**20**	Grab
E22-1886	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/14/2022	8:48	High	11:45	35.7		**<10**	Grab
E22-1887	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/14/2022	8:55	High	11:45	35.7		**<10**	Grab
E22-1887	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/14/2022	8:55	High	11:45	35.7		**20**	LD
E22-1888	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/14/2022	8:55	High	11:45	35.7		**<10**	FD
E22-1889	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/14/2022	9:01	High	11:45	35.7		**<10**	Grab
E22-1890	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/14/2022	9:12	High	11:45	35.8		**10**	Grab
E22-1891	WAC-03		WAC-03	30th Ave. North	Street end	11/14/2022	9:20	High	11:45	35.8		**<10**	Grab
E22-1892	WAC-02		WAC-02	45th Ave. North	Street end	11/14/2022	9:27	High	11:45	35.9		**10**	Grab
E22-1893	WAC-01		WAC-01	59th Ave. North	Street end	11/14/2022	9:35	High	11:45	36.0		**<10**	Grab
E22-1926	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/21/2022	8:24	High	5:35	35.2		**<10**	Grab
E22-1927	WAC-09		WAC-09	47th Ave. South	Street end	11/21/2022	8:36	High	5:35	35.8		**20**	Grab
E22-1928	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/21/2022	8:44	Low	11:53	35.8		**41**	Grab
E22-1928	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/21/2022	8:44	Low	11:53	35.8		**52**	LD
E22-1929	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/21/2022	8:44	Low	11:53	35.7		**31**	FD
E22-1930	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/21/2022	8:56	Low	11:53	35.7		**<10**	Grab
E22-1931	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/21/2022	9:04	Low	11:53	35.7		**<10**	Grab
E22-1932	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/21/2022	9:12	Low	11:53	35.6		**<10**	Grab
E22-1933	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/21/2022	9:21	Low	11:53	35.7		**<10**	Grab
E22-1934	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/21/2022	9:36	Low	11:53	35.9		**<10**	Grab
E22-1935	WAC-03		WAC-03	30th Ave. North	Street end	11/21/2022	9:45	Low	11:53	35.9		**<10**	Grab
E22-1936	WAC-02		WAC-02	45th Ave. North	Street end	11/21/2022	9:54	Low	11:53	36.0		**<10**	Grab
E22-1937	WAC-01		WAC-01	59th Ave. North	Street end	11/21/2022	10:03	Low	11:53	35.9		**<10**	Grab
E22-1958	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/30/2022	8:17	Low	7:10	35.4		**<10**	Grab
E22-1959	WAC-09		WAC-09	47th Ave. South	Street end	11/30/2022	8:33	Low	7:10	35.9		**20**	Grab

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E22-1960	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/30/2022	8:41	Low	7:10	35.7		**10**	Grab
E22-1961	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/30/2022	8:52	Low	7:10	35.7		**20**	Grab
E22-1962	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/30/2022	9:01	Low	7:10	35.8		**20**	Grab
E22-1963	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/30/2022	9:09	Low	7:10	35.8		**<10**	Grab
E22-1964	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/30/2022	9:15	Low	7:10	35.5		**41**	Grab
E22-1965	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/30/2022	9:25	Low	7:10	35.6		**<10**	Grab
E22-1966	WAC-03		WAC-03	30th Ave. North	Street end	11/30/2022	9:34	Low	7:10	35.6		**10**	Grab
E22-1966	WAC-03		WAC-03	30th Ave. North	Street end	11/30/2022	9:34	Low	7:10	35.6		**20**	LD
E22-1967	WAC-03		WAC-03	30th Ave. North	Street end	11/30/2022	9:34	Low	7:10	35.7		**10**	FD
E22-1968	WAC-02		WAC-02	45th Ave. North	Street end	11/30/2022	9:42	Low	7:10	35.6		**10**	Grab
E22-1969	WAC-01		WAC-01	59th Ave. North	Street end	11/30/2022	9:50	Low	7:10	35.4		**20**	Grab

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