

PUBLIC WORKS DEPARTMENT

Monthly Report

***Kevin D. Blayton, PE
Director***



***ENGINEERING DIVISION
Dana Hamilton, PE, Engineering Manager***



***UTILITY DIVISION
Richard Bellamy, Operations Manager***



***STREET & DRAINAGE DIVISION
John Bruton, Operations Manager***



***SANITATION DIVISION
Lent Williams, Operations Manager***



***FLEET MAINTENANCE DIVISION
David Snider, Superintendent***



***FACILITIES MAINTENANCE DIVISION
Richard Vernon, Superintendent***



December 2024

Public Works Department

Monthly Statistics for December

	2024	2023
Water Supply & Use		
• Average Daily Water Use	4.3 MGD	3.2 MGD
• Water Pumped	132,638,250 Gallons	100,584,600 Gallons
• Water Billed**	128,567,000 Gallons	118,540,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	2.9 MGD	3.0 MGD
• Peak Daily Sewer Treated	3.3 MGD	7.8 MGD
• Sewer Treated	61,850,000 Gallons	92,700,000 Gallons
• Sewer Billed**	86,774,000 Gallons	118,540,000 Gallons
Utility Locate Requests	304	283
Solid Waste Collection & Disposal		
• Volume		
○ MSW	910 Tons	785 Tons
○ Yard Waste	245 Tons	280 Tons
○ Recycled (Includes E-Waste)	118 Tons	176 Tons
○ C & D	73 Tons	76 Tons
○ Total Pick-up/Disposal	1,346 Tons	1,317 Tons
• Recycling %	13%	22%
• Landfill Disposal Cost	\$48,964	\$40,349

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 Improvements	Windy Hill	AECOM	RIA/Impact	Design 90%	Easement Acquisition Bid Tank and PS February
		TBD	16,500,000		
North End Water Transmission	Sandridge Rd. to Vereen Road	GMC	Impact	Engineering Agreement	Begin Survey & Design
		TBD	\$2,000,000		
Sewer Force Main Replacement	Windy Hill - Barefoot	NMB	Impact	On Hold	
		TBD	\$300,000		
Myrtle Beach Water Transmission Ph 1	Myrtle Beach	Bolton & Menk	Impact	Ph. I Construction	Continue
		Garney	TBD		
LRN Elevated Tank	Little River Neck	TBD	Impact	Engineering Agreement	Acquire Property
		TBD	\$2,000,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Contract Award	Begin Construction
		RCB Contractors	\$1,000,000		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Palmetto Shores Drainage Improvements	CG/Palmetto Shores	City	Stormwater	Engineering Agreement	Identify Easements
		TBD	\$3,500,000		
18 th Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Construction Complete	Close-out and Final Payment
		Manson	\$26,900,000		
18 th Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	Under Construction	6%
		RH Moore	\$7,500,000		
City Drainage Improvements	Various	City	Stormwater	Under Construction	Ongoing
		City	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	Draft Study Report	Continue
		N/A	\$400,000		
Ocean Outfall Program	17 th Ave S & 28 th Ave S	USACE	USACE & City	Finalize Funding	Project Cooperative Agent
		TBD	\$28,000,000		

Street Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Barefoot Bridge Sidewalk	Barefoot Resort Bridge Road	Mead & Hunt	Street Imp.	Under Construction	Continue
		Cekra	\$675,000		
Long Bay Road Paving	Water Tower Rd. to Water Lilly Road	DRG	Developer	Permitting	Utility Relocation
		TBD	TBD		
NOB ECT	Cherry Grove - 34th N to 39th N	Mead & Hunt	Franchise Fund	Design & Easement	Bid Summer 2025
		TBD	TBD		
CG Boardwalk	Lake Ave. & Duffy St.	City	Streer Imp.	Preliminary Design Complete	Property Acquisition
		TBD	TBD		

Street Improvements (cont'd)

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 & CTC Reimbursement
		Coastal Asphalt	\$612,000		
Hwy 17 & 27 th Ave S Intersection	Highway 17 @ 27 th S	SCDOT	GSATS	Design & R/W	Construction Funding FY 2027
		TBD	\$8,000,000		
SCDOT Hwy 17 Safety Imp.	WH & CB	AECOM	SCDOT Safety	Final Plan Review	SCDOT Bid
		TBD	TBD		
NOB ECT	Cherry Grove - 29th N to 34th N	Mead & Hunt	Franchise Fund	Under Construction	95%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Construction Complete	Close-out and SCDOT LPA Reimbursement
		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, Spring St.	HRT	St. Imp.	Survey & Design	Construction Fall/Winter 2024
		TBD	TBD		
Resurfacing 2024	Various	City	Street Imp./CTC	Bid	Contract Award
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Under Construction	60%
		AO Hardee	\$5,000,000		
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton	Street Imp.	Design Complete	Contract
		AO Hardee	\$3,500,000		
SC31 Median U-Turn	SC31 North	City	CTC	SCDOT Permit	Bid and Award
		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	Construction Complete	Closeout, CTC Reimbursement, and Balance
		King Construction	\$242,000		

Facility, Park & Land Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Sanitation Facility Improvements	2 nd Avenue South	HRT	Sanitation Capital	Compactors Under Construction - 20%	Permit & Bid Main Building
		Various	TBD		
PS Training at Midcon Building	City Hall Campus	HRT	Capital	Building Permit	Begin Construction
		Sellers Const.	\$820,000		
Beach Services Parking	City Hall Campus	HRT	Capital	TRC Site Plan Review	Pave after Building Complete
		TBD	TBD		
PW Utility Warehouse	Ocean Dr 1020 6 th Ave South	HRT	Utility	Under Construction	90%
		Sellers Const.	\$736,500		
Fire Station 7	Water Tower Road	PMH Arch.	Capital	Bid	Award
		TBD	TBD		
CG Fire Station	Sea Mountain Hwy	TBD	Capital	Building Condition Review	Review New Site
		TBD	TBD		
Fire Training Facilities	Long Bay Road	PMH Arch.	Capital	Design	Wetland Permitting
		TBD	TBD		
CG Major Canal Dredge	Cherry Grove Marsh	Beam & Assoc.	State/Capital	Under Construction	Continue
		Coastal Dredging	\$1,700,000		
P&G Maintenance Building	NMB Sports Complex	HRT	P & G Capital	Begin Design	Permit & Bid

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Renourishment	NMB	USACE	Beach/Federal/State	Contract Award	Begin Construction
		TBD	TBD		
6 th Ave South Parking Lot	Ocean Drive	City	Capital	75% Complete	Demolish Houses?
		AO Hardee	TBD		
Atlantic Breeze Parking	Crescent Beach South Ocean at 14 th Ave S	City	Capital	Bid Demolition	Contract Award
		TBD	TBD		
Pelican Motel Parking	Cherry Grove – Sea Mountain Hwy	City	Capital	Bid Demolition	Contract Award
		TBD	TBD		



**North Myrtle Beach - Ocean Monitoring
Official Results for December 2024**

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
E24-1823	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	12/4/2024	8:50	High	9:48	33.8		10	Grab
E24-1824	WAC-09		WAC-09	47th Ave. South	Street end	12/4/2024	9:08	High	9:48	33.9		<10	Grab
E24-1824	WAC-09		WAC-09	47th Ave. South	Street end	12/4/2024	9:08	High	9:48	33.8		<10	LD
E24-1825	WAC-09		WAC-09	47th Ave. South	Street end	12/4/2024	9:08	High	9:48	33.9		<10	FD
E24-1826	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	12/4/2024	9:18	High	9:48	33.8		<10	Grab
E24-1827	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	12/4/2024	9:28	High	9:48	33.9		<10	Grab
E24-1828	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	12/4/2024	9:40	High	9:48	33.9		<10	Grab
E24-1829	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	12/4/2024	9:46	High	9:48	33.7		20	Grab
E24-1830	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	12/4/2024	9:52	High	9:48	33.8		<10	Grab
E24-1831	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	12/4/2024	10:04	High	9:48	33.8		<10	Grab
E24-1832	WAC-03		WAC-03	30th Ave. North	Street end	12/4/2024	10:12	High	9:48	33.8		<10	Grab
E24-1833	WAC-02		WAC-02	45th Ave. North	Street end	12/4/2024	10:19	High	9:48	33.9		<10	Grab
E24-1834	WAC-01		WAC-01	59th Ave. North	Street end	12/4/2024	10:26	High	9:48	33.9		10	Grab
E24-1864	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	12/11/2024	8:04	Low	10:25	33.5		228	Grab
E24-1865	WAC-09		WAC-09	47th Ave. South	Street end	12/11/2024	8:22	Low	10:25	34.1		10	Grab
E24-1866	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	12/11/2024	8:31	Low	10:25	34.1		20	Grab
E24-1867	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	12/11/2024	8:43	Low	10:25	34.0		<10	Grab
E24-1868	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	12/11/2024	8:59	Low	10:25	34.1		<10	Grab
E24-1869	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	12/11/2024	9:04	Low	10:25	34.1		41	Grab
E24-1870	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	12/11/2024	9:17	Low	10:25	34.1		41	Grab
E24-1871	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	12/11/2024	9:27	Low	10:25	34.0		10	Grab
E24-1872	WAC-03		WAC-03	30th Ave. North	Street end	12/11/2024	9:37	Low	10:25	34.0		20	Grab
E24-1872	WAC-03		WAC-03	30th Ave. North	Street end	12/11/2024	9:37	Low	10:25	34.0		20	LD
E24-1873	WAC-03		WAC-03	30th Ave. North	Street end	12/11/2024	9:37	Low	10:25	33.9		10	FD
E24-1874	WAC-02		WAC-02	45th Ave. North	Street end	12/11/2024	9:44	Low	10:25	33.9		20	Grab
E24-1875	WAC-01		WAC-01	59th Ave. North	Street end	12/11/2024	9:53	Low	10:25	33.8		20	Grab
E24-1896	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	12/16/2024	8:09	High	8:33	33.9		20	Grab



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E24-1897	WAC-09		WAC-09	47th Ave. South	Street end	12/16/2024	8:23	High	8:33	33.9		10	Grab
E24-1898	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	12/16/2024	8:31	High	8:33	33.9		10	Grab
E24-1899	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	12/16/2024	8:40	High	8:33	34.1		<10	Grab
E24-1899	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	12/16/2024	8:40	High	8:33	34.1		31	LD
E24-1900	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	12/16/2024	8:40	High	8:33	34.1		20	FD
E24-1901	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	12/16/2024	8:51	High	8:33	34.1		30	Grab
E24-1902	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	12/16/2024	8:58	High	8:33	34.0		10	Grab
E24-1903	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	12/16/2024	9:03	High	8:33	34.0		<10	Grab
E24-1904	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	12/16/2024	9:12	High	8:33	34.0		10	Grab
E24-1905	WAC-03		WAC-03	30th Ave. North	Street end	12/16/2024	9:18	High	8:33	34.0		<10	Grab
E24-1906	WAC-02		WAC-02	45th Ave. North	Street end	12/16/2024	9:25	High	8:33	34.1		<10	Grab
E24-1907	WAC-01		WAC-01	59th Ave. North	Street end	12/16/2024	9:33	High	8:33	34.1		<10	Grab