

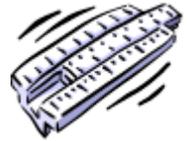
# ***PUBLIC WORKS DEPARTMENT***

## ***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***



***November 2024***

# Public Works Department

## Monthly Statistics for October

	2024	2023
<b>Water Supply &amp; Use</b>		
• Average Daily Water Use	4.9 MGD	5.2 MGD
• Water Pumped	151,145,900 Gallons	160,770,125 Gallons
• Water Billed**	200,098,000 Gallons	175,039,000 Gallons
<b>Wastewater Treatment</b>		
• Average Daily Sewer Treated	3.5 MGD	3.3 MGD
• Peak Daily Sewer Treated	3.6 MGD	5.0 MGD
• Sewer Treated	77,860,000 Gallons	103,519,000 Gallons
• Sewer Billed**	138,380,000 Gallons	116,517,000 Gallons
<b>Utility Locate Requests</b>	421	405
<b>Solid Waste Collection &amp; Disposal</b>		
• Volume		
○ MSW	1,035 Tons	1,024 Tons
○ Yard Waste	278 Tons	260 Tons
○ Recycled (Includes E-Waste)	116 Tons	193 Tons
○ C & D	102 Tons	95 Tons
○ Total Pick-up/Disposal	1,531 Tons	1,572 Tons
• Recycling %	14%	18%
• Landfill Disposal Cost	\$53,478	\$49,564

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	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 <sup>th</sup> Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Construction Complete	Close-out and Final Payment
		Manson	\$26,900,000		
18 <sup>th</sup> Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	Under Construction	1%
		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 <sup>th</sup> Ave S & 28 <sup>th</sup> Ave S	Bolton & Menk	Stormwater	Engineering Agreement	Begin Design
		TBD	TBD		

### *Street Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Barefoot Bridge Sidewalk	Barefoot Resort Bridge Road	Mead & Hunt	Street Imp.	Contract Award	Begin Construction
		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 - 34 <sup>th</sup> N to 39 <sup>th</sup> 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 <sup>nd</sup> Avenue North Widening & Paving	Highway 17 at 2 <sup>nd</sup> Avenue North	City	St. Imp./CTC	Construction Complete	Close-out & CTC Reimbursement
		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 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 <sup>nd</sup> 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 <sup>th</sup> Ave South	HRT	Utility	Under Construction	85%
		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	Evaluate Repair or Replace Options
		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	Contract Award	Begin Construction
		Coastal Dredging	\$1,700,000		

***Beach Access & Parking Improvements***

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Renourishment	NMB	USACE	Beach/Federal/State	Bid by USACE	Contract Award by USACE
		TBD	TBD		
6 <sup>th</sup> Ave South Parking Lot	Ocean Drive	City	Capital	75% Complete	Demolish Houses?
		AO Hardee	TBD		
Atlantic Breeze Parking	Crescent Beach South Ocean at 14 <sup>th</sup> 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 November 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
E24-1671	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/6/2024	8:04	High	10:43	32.8		10	Grab
E24-1671	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/6/2024	8:04	High	10:43	32.8		<10	LD
E24-1672	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/6/2024	8:04	High	10:43	32.7		31	FD
E24-1673	WAC-09		WAC-09	47th Ave. South	Street end	11/6/2024	8:16	High	10:43	32.6		20	Grab
E24-1674	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/6/2024	8:26	High	10:43	32.6		<10	Grab
E24-1675	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/6/2024	8:36	High	10:43	32.6		10	Grab
E24-1676	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/6/2024	8:44	High	10:43	32.6		10	Grab
E24-1677	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/6/2024	8:51	High	10:43	32.6		30	Grab
E24-1678	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/6/2024	9:00	High	10:43	32.6		<10	Grab
E24-1679	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/6/2024	9:10	High	10:43	32.6		10	Grab
E24-1680	WAC-03		WAC-03	30th Ave. North	Street end	11/6/2024	9:18	High	10:43	32.6		<10	Grab
E24-1681	WAC-02		WAC-02	45th Ave. North	Street end	11/6/2024	9:27	High	10:43	32.6		<10	Grab
E24-1682	WAC-01		WAC-01	59th Ave. North	Street end	11/6/2024	9:37	High	10:43	32.6		<10	Grab
E24-1712	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/13/2024	8:17	High	5:18	33.0		63	Grab
E24-1713	WAC-09		WAC-09	47th Ave. South	Street end	11/13/2024	8:31	Low	11:40	33.2		20	Grab
E24-1714	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/13/2024	8:40	Low	11:40	33.1		<10	Grab
E24-1714	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/13/2024	8:40	Low	11:40	33.1		41	LD
E24-1715	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/13/2024	8:40	Low	11:40	33.0		41	FD
E24-1716	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/13/2024	8:52	Low	11:40	33.0		30	Grab
E24-1717	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/13/2024	9:04	Low	11:40	33.1		20	Grab
E24-1718	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/13/2024	9:13	Low	11:40	33.1		10	Grab
E24-1719	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/13/2024	9:22	Low	11:40	33.1		41	Grab
E24-1720	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/13/2024	9:34	Low	11:40	33.0		<10	Grab
E24-1721	WAC-03		WAC-03	30th Ave. North	Street end	11/13/2024	9:46	Low	11:40	33.0		10	Grab
E24-1722	WAC-02		WAC-02	45th Ave. North	Street end	11/13/2024	9:55	Low	11:40	33.0		31	Grab
E24-1723	WAC-01		WAC-01	59th Ave. North	Street end	11/13/2024	10:04	Low	11:40	33.0		10	Grab
E24-1744	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/20/2024	8:18	High	11:27	33.1		<10	Grab



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Official Results for November 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
E24-1745	WAC-09		WAC-09	47th Ave. South	Street end	11/20/2024	8:32	High	11:27	33.1		20	Grab
E24-1746	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/20/2024	8:40	High	11:27	33.0		<10	Grab
E24-1747	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/20/2024	8:50	High	11:27	33.1		<10	Grab
E24-1748	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/20/2024	9:01	High	11:27	33.0		10	Grab
E24-1749	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/20/2024	9:08	High	11:27	33.2		10	Grab
E24-1749	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/20/2024	9:08	High	11:27	33.2		10	LD
E24-1750	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/20/2024	9:08	High	11:27	33.1		10	FD
E24-1751	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/20/2024	9:15	High	11:27	33.1		<10	Grab
E24-1752	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/20/2024	9:26	High	11:27	33.1		<10	Grab
E24-1753	WAC-03		WAC-03	30th Ave. North	Street end	11/20/2024	9:34	High	11:27	33.0		<10	Grab
E24-1754	WAC-02		WAC-02	45th Ave. North	Street end	11/20/2024	9:41	High	11:27	33.0		10	Grab
E24-1755	WAC-01		WAC-01	59th Ave. North	Street end	11/20/2024	9:51	High	11:27	33.0		20	Grab
E24-1788	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	11/24/2024	8:29	Low	8:47	33.6		10	Grab
E24-1789	WAC-09		WAC-09	47th Ave. South	Street end	11/24/2024	8:41	Low	8:47	33.5		<10	Grab
E24-1790	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	11/24/2024	8:47	Low	8:47	33.4		<10	Grab
E24-1791	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	11/24/2024	8:54	Low	8:47	33.1		10	Grab
E24-1792	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	11/24/2024	9:00	Low	8:47	33.6		<10	Grab
E24-1793	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	11/24/2024	9:05	Low	8:47	33.6		<10	Grab
E24-1794	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	11/24/2024	9:10	Low	8:47	33.6		10	Grab
E24-1795	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	11/24/2024	9:16	Low	8:47	33.6		<10	Grab
E24-1796	WAC-03		WAC-03	30th Ave. North	Street end	11/24/2024	9:23	Low	8:47	33.7		<10	Grab
E24-1797	WAC-02		WAC-02	45th Ave. North	Street end	11/24/2024	9:27	Low	8:47	33.4		<10	Grab
E24-1798	WAC-01		WAC-01	59th Ave. North	Street end	11/24/2024	9:34	Low	8:47	33.4		<10	Grab
E24-1798	WAC-01		WAC-01	59th Ave. North	Street end	11/24/2024	9:34	Low	8:47	33.4		10	LD
E24-1799	WAC-01		WAC-01	59th Ave. North	Street end	11/24/2024	9:34	Low	8:47	33.5		10	FD