

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***



September 2024

Public Works Department

Monthly Statistics for August

	2024	2023
Water Supply & Use		
• Average Daily Water Use	7.2 MGD	7.7 MGD
• Water Pumped	223,725,500 Gallons	239,519,050 Gallons
• Water Billed**	227,516,000 Gallons	272,144,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	6.6 MGD	4.1 MGD
• Peak Daily Sewer Treated	14.1 MGD	9.0 MGD
• Sewer Treated	173,360,000 Gallons	126,180,000 Gallons
• Sewer Billed**	162,776,000 Gallons	199,011,000 Gallons
Utility Locate Requests	403	471
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,384 Tons	1,422 Tons
○ Yard Waste	301 Tons	306 Tons
○ Recycled (Includes E-Waste)	137 Tons	259 Tons
○ C & D	92 Tons	109 Tons
○ Total Pick-up/Disposal	1,918 Tons	2,096 Tons
• Recycling %	11%	17%
• Landfill Disposal Cost	\$69,738	\$66,994

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 60%	Easement Acquisition Equipment Purchase
		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	Property Acquisition	Property Appraisal
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Bidding	Contract Award
		TBD	\$1,500,000		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Palmetto Shores Drainage Improvements	CG/Palmetto Shores	City	Stormwater	Survey/Design	Design, Permits, 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	Begin Construction November	Continue
		RH Moore	\$7,500,000		
City Drainage Improvements	Ingram Pl, 3 rd Ave S,	City	Stormwater	Under Construction	75%
		Various	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	Data Research & Modeling	Continue
		N/A	\$400,000		
Ocean Outfall Program	17 th Ave S & 28 th 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.	Bidding	Award November
		TBD	TBD		
Long Bay Road Paving	Water Tower Rd. to Water Lilly Road	DRG	Developer	Permitting	Begin Construction
		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	Municipal Agmt. Complete	Bid & Award by SCDOT
		TBD	TBD		
NOB ECT	Cherry Grove - 29 th N to 34 th 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	Permitting	Bid
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Under Construction	55%
		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	Design – Permitting	SCDOT Permit & Bid
		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 Bill
		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	Permit & Bid Main Building
		Various	TBD		
PS Training at Midcon Building	City Hall Campus	HRT	Capital	Building Design	Building Permit
		Sellers Const.	\$820,000		
Beach Services Parking	City Hall Campus	HRT	Capital	TRC Site Plan Review	Pave after Building Complete
		TBD	TBD		
McLean Park Restrooms	McLean Park	HRT	Capital	Complete	Close-out
		Edge Const.	\$375,000		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Under Construction	90%
		Edge Const.	\$368,000		
PW Utility Warehouse	Ocean Dr 1020 6 th Ave South	HRT	Utility	Under Construction	50%
		Sellers Const.	\$736,500		
Fire Station 7	Water Tower Road	PMH Arch.	Capital	Bid	Award
		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	Permit	Bid December
		TBD	\$2,750,000		

Beach Access & Parking Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
46 th Ave South Parking Lots	Windy Hill	HRT	Capital	Under Construction 75%	Complete Paving
		AO Hardee	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	Begin Demo
		TBD	TBD		
Pelican Motel Parking	Cherry Grove – Sea Mountain Hwy	City	Capital	Bid Demolition	Begin Demo
		TBD	TBD		



**North Myrtle Beach - Ocean Monitoring
Official Results for September 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
E24-1330	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	9/4/2024	8:29	High	9:43	33.5		10	Grab
E24-1331	WAC-09		WAC-09	47th Ave. South	Street end	9/4/2024	8:46	High	9:43	33.4		41	Grab
E24-1332	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	9/4/2024	8:54	High	9:43	33.3		41	Grab
E24-1333	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/4/2024	9:07	High	9:43	33.3		20	Grab
E24-1333	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/4/2024	9:07	High	9:43	33.3		10	LD
E24-1334	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/4/2024	9:07	High	9:43	33.3		52	FD
E24-1335	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	9/4/2024	9:17	High	9:43	33.7		63	Grab
E24-1336	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	9/4/2024	9:23	High	9:43	33.5		41	Grab
E24-1337	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	9/4/2024	9:29	High	9:43	33.4		97	Grab
E24-1338	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	9/4/2024	9:37	High	9:43	33.5		10	Grab
E24-1339	WAC-03		WAC-03	30th Ave. North	Street end	9/4/2024	9:44	High	9:43	33.5		41	Grab
E24-1340	WAC-02		WAC-02	45th Ave. North	Street end	9/4/2024	9:51	High	9:43	33.5		20	Grab
E24-1341	WAC-01		WAC-01	59th Ave. North	Street end	9/4/2024	9:58	High	9:43	33.5		<10	Grab
E24-1374	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	9/11/2024	7:32	Low	7:55	31.0		712	Grab
E24-1375	WAC-09		WAC-09	47th Ave. South	Street end	9/11/2024	7:45	Low	7:55	33.2		<10	Grab
E24-1376	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	9/11/2024	7:55	Low	7:55	33.2		<10	Grab
E24-1377	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/11/2024	8:06	Low	7:55	33.2		10	Grab
E24-1378	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	9/11/2024	8:17	Low	7:55	33.1		10	Grab
E24-1379	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	9/11/2024	8:27	Low	7:55	33.0		<10	Grab
E24-1380	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	9/11/2024	8:37	Low	7:55	33.1		<10	Grab
E24-1381	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	9/11/2024	8:48	Low	7:55	33.1		<10	Grab
E24-1382	WAC-03		WAC-03	30th Ave. North	Street end	9/11/2024	8:58	Low	7:55	33.1		20	Grab
E24-1383	WAC-02		WAC-02	45th Ave. North	Street end	9/11/2024	9:08	Low	7:55	33.1		10	Grab
E24-1384	WAC-01		WAC-01	59th Ave. North	Street end	9/11/2024	9:18	Low	7:55	33.0		<10	Grab
E24-1384	WAC-01		WAC-01	59th Ave. North	Street end	9/11/2024	9:18	Low	7:55	33.0		10	LD
E24-1385	WAC-01		WAC-01	59th Ave. North	Street end	9/11/2024	9:18	Low	7:55	33.0		<10	FD
E24-1406	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	9/18/2024	7:48	High	8:43	32.8		41	Grab



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E24-1407	WAC-09		WAC-09	47th Ave. South	Street end	9/18/2024	8:01	High	8:43	32.9		85	Grab
E24-1408	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	9/18/2024	8:11	High	8:43	32.8		52	Grab
E24-1409	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/18/2024	8:23	High	8:43	32.8		20	Grab
E24-1409	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/18/2024	8:23	High	8:43	32.8		20	LD
E24-1410	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/18/2024	8:23	High	8:43	32.8		31	FD
E24-1411	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	9/18/2024	8:32	High	8:43	32.9		20	Grab
E24-1412	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	9/18/2024	8:40	High	8:43	32.9		41	Grab
E24-1413	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	9/18/2024	8:48	High	8:43	32.9		63	Grab
E24-1414	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	9/18/2024	8:58	High	8:43	32.9		31	Grab
E24-1415	WAC-03		WAC-03	30th Ave. North	Street end	9/18/2024	9:07	High	8:43	32.8		31	Grab
E24-1416	WAC-02		WAC-02	45th Ave. North	Street end	9/18/2024	9:16	High	8:43	32.8		30	Grab
E24-1417	WAC-01		WAC-01	59th Ave. North	Street end	9/18/2024	9:25	High	8:43	32.8		63	Grab
E24-1450	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	9/25/2024	8:24	Low	8:45	28.0		298	Grab
E24-1451	WAC-09		WAC-09	47th Ave. South	Street end	9/25/2024	8:39	Low	8:45	30.4		10	Grab
E24-1452	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	9/25/2024	8:48	Low	8:45	30.2		10	Grab
E24-1453	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	9/25/2024	9:00	Low	8:45	29.7		6,131	Grab
E24-1454	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	9/25/2024	9:13	Low	8:45	29.5		10	Grab
E24-1455	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	9/25/2024	9:20	Low	8:45	29.5		10	Grab
E24-1456	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	9/25/2024	9:27	Low	8:45	29.4		20	Grab
E24-1457	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	9/25/2024	9:37	Low	8:45	29.0		10	Grab
E24-1458	WAC-03		WAC-03	30th Ave. North	Street end	9/25/2024	9:47	Low	8:45	28.9		10	Grab
E24-1458	WAC-03		WAC-03	30th Ave. North	Street end	9/25/2024	9:47	Low	8:45	28.9		20	LD
E24-1459	WAC-03		WAC-03	30th Ave. North	Street end	9/25/2024	9:47	Low	8:45	28.9		<10	FD
E24-1460	WAC-02		WAC-02	45th Ave. North	Street end	9/25/2024	9:55	Low	8:45	28.7		10	Grab
E24-1461	WAC-01		WAC-01	59th Ave. North	Street end	9/25/2024	10:04	Low	8:45	28.9		10	Grab