

PUBLIC WORKS DEPARTMENT

Monthly Report

Kevin D. Blayton, PE
Director



ENGINEERING DIVISION
Dana Hamilton, PE, Engineering Manager



UTILITY DIVISION
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



April 2024

Public Works Department

Monthly Statistics for March

	2024	2023
Water Supply & Use		
• Average Daily Water Use	4.1 MGD	5.1 MGD
• Water Pumped	126,498,875 Gallons	157,363,775 Gallons
• Water Billed**	88,424,000 Gallons	88,981,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.2 MGD	2.7 MGD
• Peak Daily Sewer Treated	5.3 MGD	3.9 MGD
• Sewer Treated	64,420,000 Gallons	84,080,000 Gallons
• Sewer Billed**	88,424,000 Gallons	75,6448,000 Gallons
Utility Locate Requests	489	436
Solid Waste Collection & Disposal		
• Volume		
○ MSW	976 Tons	1,051 Tons
○ Yard Waste	243 Tons	366 Tons
○ Recycled (Includes E-Waste)	188Tons	216 Tons
○ C & D	103 Tons	131 Tons
○ Total Pick-up/Disposal	1,510 Tons	1,764 Tons
• Recycling %	19%	21%
• Landfill Disposal Cost	\$50,171	\$51,021

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	Surveying & Design	Continue
		TBD	16,500,000		
North End Water Transmission	Sandridge Rd. to Vereen Road	TBD	Impact	Preliminary Design	Engineering Contract
		TBD	\$2,000,000		
Sewer Force Main Replacement	Windy Hill - Barefoot	NMB	Impact	Under Construction	Continue
		RH Moore	\$300,000		
Myrtle Beach Water Transmission Ph 1	Myrtle Beach	Bolton & Menk	Impact	Contract Award	Begin Construction
		Garney	TBD		
LRN Elevated Tank	Little River Neck	TBD	Impact	Property Acquisition	Engineering Contract
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Permitting	Bid
		TBD	\$1,500,000		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3 Drainage Imp	Palmetto Shores	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$3,500,000		
18 th Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Under Construction	95% complete
		Manson	\$26,900,000		
18 th Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	Permitting - SCDOT	State Bid
		TBD	\$6,000,000		
City Drainage Improvements	Various	City	Stormwater	Under Construction	95%
		City	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	USACE Agreement	Begin Study
		N/A	\$400,000		

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	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	SCDOT/AECOM	SCDOT Safety	Design	Continue
		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	35%
		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	Design 95%	Permit, Bid. Order Compactors.
		TBD	TBD		
PS/Midcon Building	City /Midcon	HRT	Capital	Building Design	Building Permit
		Sellers Const.	\$820,000		
Beach Services Parking	City Hall Campus	HRT	Capital	TRC Site Plan Review	Pave after Buildings Complete
		TBD	TBD		
McLean Park Restrooms	McLean Park	HRT	Capital	Under Construction	20%
		Edge Const.	\$375,000		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Under Construction	50%
		Edge Const.	\$368,000		
PW Utility Warehouse	Ocean Dr 1020 6 th Ave South	HRT	Utility	Under Construction	5%
		Sellers Const.	\$736,500		
Fire Station 7	Water Tower Road	PMH Arch.	Capital	Permitting	Bid
		TBD	TBD		
Fire Training Facilities	Long Bay Road	TBD	Capital	Design	Wetland Permitting
		TBD	TBD		

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 50%	Drainage C&G Pave after Labor Day
		AO Hardee	TBD		
6 th Ave South Parking Lot	Ocean Drive	City	Capital	75% Complete	House Demo Status
		AO Hardee	TBD		



**North Myrtle Beach - Ocean Monitoring
Official Results for April 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
E24-0512	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/3/2024	7:15	Low	10:11	33.0		52	Grab
E24-0513	WAC-09		WAC-09	47th Ave. South	Street end	4/3/2024	7:27	Low	10:11	33.0		85	Grab
E24-0514	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/3/2024	7:37	Low	10:11	33.0		96	Grab
E24-0515	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/3/2024	7:47	Low	10:11	32.5		31	Grab
E24-0516	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/3/2024	7:56	Low	10:11	32.8		95	Grab
E24-0517	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/3/2024	8:03	Low	10:11	32.8		63	Grab
E24-0518	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/3/2024	8:10	Low	10:11	32.8		20	Grab
E24-0518	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/3/2024	8:10	Low	10:11	32.8		30	LD
E24-0519	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/3/2024	8:10	Low	10:11	32.8		41	FD
E24-0520	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/3/2024	8:18	Low	10:11	32.8		41	Grab
E24-0521	WAC-03		WAC-03	30th Ave. North	Street end	4/3/2024	8:24	Low	10:11	32.9		10	Grab
E24-0522	WAC-02		WAC-02	45th Ave. North	Street end	4/3/2024	8:31	Low	10:11	32.9		20	Grab
E24-0523	WAC-01		WAC-01	59th Ave. North	Street end	4/3/2024	8:39	Low	10:11	32.9		20	Grab
E24-0553	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/10/2024	9:19	High	10:10	33.7		<10	Grab
E24-0553	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/10/2024	9:19	High	10:10	33.7		10	LD
E24-0554	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/10/2024	9:19	High	10:10	33.7		<10	FD
E24-0555	WAC-09		WAC-09	47th Ave. South	Street end	4/10/2024	9:32	High	10:10	33.7		<10	Grab
E24-0556	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/10/2024	9:40	High	10:10	33.6		<10	Grab
E24-0557	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/10/2024	9:49	High	10:10	33.5		10	Grab
E24-0558	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/10/2024	9:57	High	10:10	33.6		20	Grab
E24-0559	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/10/2024	10:04	High	10:10	33.5		41	Grab
E24-0560	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/10/2024	10:09	High	10:10	33.5		20	Grab
E24-0561	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/10/2024	10:17	High	10:10	33.5		10	Grab
E24-0562	WAC-03		WAC-03	30th Ave. North	Street end	4/10/2024	10:26	High	10:10	33.0		<10	Grab
E24-0563	WAC-02		WAC-02	45th Ave. North	Street end	4/10/2024	10:33	High	10:10	33.0		<10	Grab
E24-0564	WAC-01		WAC-01	59th Ave. North	Street end	4/10/2024	10:39	High	10:10	33.0		<10	Grab
E24-0588	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/17/2024	8:41	Low	10:36	33.3		20	Grab



**North Myrtle Beach - Ocean Monitoring
Official Results for April 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
E24-0589	WAC-09		WAC-09	47th Ave. South	Street end	4/17/2024	8:56	Low	10:36	33.1		135	Grab
E24-0590	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/17/2024	9:04	Low	10:36	33.5		10	Grab
E24-0591	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/17/2024	9:14	Low	10:36	33.5		10	Grab
E24-0592	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/17/2024	9:23	Low	10:36	33.6		<10	Grab
E24-0593	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/17/2024	9:33	Low	10:36	33.5		<10	Grab
E24-0594	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/17/2024	9:40	Low	10:36	33.3		<10	Grab
E24-0595	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/17/2024	9:48	Low	10:36	28.2		168	Grab
E24-0596	WAC-03		WAC-03	30th Ave. North	Street end	4/17/2024	10:02	Low	10:36	33.5		10	Grab
E24-0596	WAC-03		WAC-03	30th Ave. North	Street end	4/17/2024	10:02	Low	10:36	33.5		10	LD
E24-0597	WAC-03		WAC-03	30th Ave. North	Street end	4/17/2024	10:02	Low	10:36	33.5		10	FD
E24-0598	WAC-02		WAC-02	45th Ave. North	Street end	4/17/2024	10:12	Low	10:36	33.6		31	Grab
E24-0599	WAC-01		WAC-01	59th Ave. North	Street end	4/17/2024	10:20	Low	10:36	33.6		10	Grab
E24-0629	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	4/24/2024	8:34	High	9:05	33.1		86	Grab
E24-0630	WAC-09		WAC-09	47th Ave. South	Street end	4/24/2024	8:52	High	9:05	33.1		96	Grab
E24-0631	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/24/2024	8:59	High	9:05	33.1		86	Grab
E24-0631	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/24/2024	8:59	High	9:05	33.1		121	LD
E24-0632	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	4/24/2024	8:59	High	9:05	33.1		41	FD
E24-0633	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	4/24/2024	9:08	High	9:05	33.1		98	Grab
E24-0634	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	4/24/2024	9:19	High	9:05	33.1		98	Grab
E24-0635	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	4/24/2024	9:25	High	9:05	33.2		63	Grab
E24-0636	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	4/24/2024	9:32	High	9:05	33.2		31	Grab
E24-0637	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	4/24/2024	9:39	High	9:05	33.2		52	Grab
E24-0638	WAC-03		WAC-03	30th Ave. North	Street end	4/24/2024	9:48	High	9:05	33.3		20	Grab
E24-0639	WAC-02		WAC-02	45th Ave. North	Street end	4/24/2024	9:59	High	9:05	33.3		10	Grab
E24-0640	WAC-01		WAC-01	59th Ave. North	Street end	4/24/2024	10:07	High	9:05	33.3		31	Grab