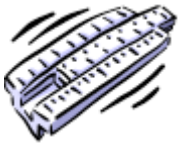
PUBLIC WORKS DEPARTMENT

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

July 2024

Public Works Department

Monthly Statistics for April Revised

	2024	2023
Water Supply & Use		
• Average Daily Water Use	6.4 MGD	5.9 MGD
• Water Pumped	197,797,025 Gallons	182,197,600 Gallons
• Water Billed**	103,755,000 Gallons	112,725,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.4 MGD	3.3 MGD
• Peak Daily Sewer Treated	6.0 MGD	5.2 MGD
• Sewer Treated	101,020,000 Gallons	98,520,000 Gallons
• Sewer Billed**	103,755,000 Gallons	92,442,000 Gallons
Utility Locate Requests	453	452
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,191 Tons	1,102 Tons
○ Yard Waste	421 Tons	406 Tons
○ Recycled (Includes E-Waste)	134Tons	192 Tons
○ C & D	99 Tons	117 Tons
○ Total Pick-up/Disposal	1,845 Tons	1,820 Tons
• Recycling %	11%	18%
• Landfill Disposal Cost	$60,051	$54,456

MGD=Million Gallons per Day
**Includes portion of current month and prior month based on meter reading schedule

Public Works Department

Monthly Statistics for May

	2024	2023
Water Supply & Use		
• Average Daily Water Use	5.1 MGD	6.2 MGD
• Water Pumped	156,563,675 Gallons	190,781,275 Gallons
• Water Billed**	165,021,000 Gallons	142,791,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.3 MGD	3.2 MGD
• Peak Daily Sewer Treated	6.0 MGD	5.4 MGD
• Sewer Treated	103,280,000 Gallons	99,960,000 Gallons
• Sewer Billed**	165,021,000 Gallons	109,028,000 Gallons
Utility Locate Requests	483	421
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,256 Tons	1,280 Tons
○ Yard Waste	391 Tons	399 Tons
○ Recycled (Includes E-Waste)	235Tons	200 Tons
○ C & D	111 Tons	141 Tons
○ Total Pick-up/Disposal	1,993 Tons	2,020 Tons
• Recycling %	19%	16%
• Landfill Disposal Cost	$62,253	$60,886

MGD=Million Gallons per Day
**Includes portion of current month and prior month based on meter reading schedule

Public Works Department

Monthly Statistics for June

	2024	2023
Water Supply & Use		
• Average Daily Water Use	8.6 MGD	7.3 MGD
• Water Pumped	265,268,100 Gallons	224,642,450 Gallons
• Water Billed**	153,763,000 Gallons	198,216,000 Gallons
Wastewater Treatment		
• Average Daily Sewer Treated	3.6 MGD	4.4 MGD
• Peak Daily Sewer Treated	5.7 MGD	2.9 MGD
• Sewer Treated	108,270,000 Gallons	130,810,000 Gallons
• Sewer Billed**	153,763,000 Gallons	137,029,000 Gallons
Utility Locate Requests	397	370
Solid Waste Collection & Disposal		
• Volume		
○ MSW	1,491 Tons	1,464 Tons
○ Yard Waste	354 Tons	411 Tons
○ Recycled (Includes E-Waste)	211Tons	243 Tons
○ C & D	90 Tons	117 Tons
○ Total Pick-up/Disposal	2,149 Tons	2,235 Tons
• Recycling %	14%	17%
• Landfill Disposal Cost	$70,644	$67,397

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

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		
18th Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Demobilization	99% complete
		Manson	$26,900,000		
18th Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	State Bid	Start After Labor Day, Award Contract
		TBD	$7,500,000		
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 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	Construction Complete	Close-out & CTC Reimbursement
Hwy 17 & 27th Ave S Intersection	Highway 17 @ 27th S	SCDOT TBD	GSATS $8,000,000	Design & R/W	Construction Funding FY 2027
SCDOT Hwy 17 Safety Imp.	WH & CB	SCDOT/AECOM TBD	SCDOT Safety TBD	Design	Municipal Agreement
NOB ECT	Cherry Grove - 29th N to 34th N	Mead & Hunt Greenwall Construction	Franchise Fund $3,100,000	Under Construction	95%
LRN Road Path	LRN Road	HRT Coastal Asphalt	GSATS/Horry/NMB $1,000,000	Construction Complete	Close-out and SCDOT LPA Reimbursement
Edge Parkway Path Phase I	Edge Pkwy.	HRT TBD	GSATS TBD	FY 26 Funding	Begin Survey & Design
Sidewalk	Commons Blvd., Hwy 17N, Spring St.	HRT TBD	St. Imp. TBD	Survey & Design	Construction Fall/Winter 2024
Resurfacing 2024	Various	City TBD	Street Imp./CTC $2,000,000	Permitting	Bid
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton AO Hardee	Street Imp. $5,000,000	Under Construction	55%
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton AO Hardee	Street Imp. $3,500,000	Design Complete	Contract
SC31 Median U-Turn	SC31 North	City TBD	CTC $150,000	Design – Permitting	SCDOT Permit & Bid
N. Myrtle Point Blvd. Alley	Cherry Grove	City TBD	Street Imp. TBD	Design – Permitting	Obtain Right-of-way
Water Tower Road Improvements	Water Tower Rd	DRG King Construction	CTC $242,000	Construction Complete	Closeout, CTC Reimbursement, and Balance Bill

Facility, Park & Land Improvements

Description	Location	Design Construction	Fund Cost	Status	Progress & Goal
Sanitation Facility Improvements	2nd Avenue South	HRT TBD	Sanitation Capital TBD	Design 95%	Permit, Bid. Order Compactors.
PS/Midcon Building	City /Midcon	HRT Sellers Const.	Capital $820,000	Building Design	Building Permit
Beach Services Parking	City Hall Campus	HRT TBD	Capital TBD	TRC Site Plan Review	Pave after Buildings Complete
McLean Park Restrooms	McLean Park	HRT Edge Const.	Capital $375,000	Under Construction	70%
Cherry Grove Restrooms	Cherry Grove	HRT Edge Const.	Capital $368,000	Under Construction	65%
PW Utility Warehouse	Ocean Dr 1020 6th Ave South	HRT Sellers Const.	Utility $736,500	Under Construction	20%
Fire Station 7	Water Tower Road	PMH Arch. TBD	Capital TBD	Permitting	Bid
Fire Training Facilities	Long Bay Road	TBD TBD	Capital TBD	Design	Wetland Permitting

Beach Access & Parking Improvements

Description	Location	Design Construction	Fund Cost	Status	Progress & Goal
46th Ave South Parking Lots	Windy Hill	HRT AO Hardee	Capital TBD	Under Construction 50%	Pave after Labor Day
6th Ave South Parking Lot	Ocean Drive	City AO Hardee	Capital TBD	75% Complete	House Demo Status

Environmental Quality Lab
Gupta College of Science
843.349.6980

North Myrtle Beach - Ocean Monitoring
Official Results for July 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)	Conduct-ivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E24-0997	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/1/2024	7:50	Low	10:45	33.6		**86**	Grab
E24-0998	WAC-09		WAC-09	47th Ave. South	Street end	7/1/2024	8:06	Low	10:45	34.2		**10**	Grab
E24-0999	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/1/2024	8:15	Low	10:45	34.2		**10**	Grab
E24-1000	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/1/2024	8:26	Low	10:45	34.2		**30**	Grab
E24-1000	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/1/2024	8:26	Low	10:45	34.2		**20**	LD
E24-1001	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/1/2024	8:26	Low	10:45	34.2		**10**	FD
E24-1002	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/1/2024	8:38	Low	10:45	34.2		**10**	Grab
E24-1003	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/1/2024	8:46	Low	10:45	34.2		**<10**	Grab
E24-1004	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/1/2024	8:56	Low	10:45	34.2		**<10**	Grab
E24-1005	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/1/2024	9:07	Low	10:45	34.2		**10**	Grab
E24-1006	WAC-03		WAC-03	30th Ave. North	Street end	7/1/2024	9:16	Low	10:45	34.2		**<10**	Grab
E24-1007	WAC-02		WAC-02	45th Ave. North	Street end	7/1/2024	9:27	Low	10:45	34.2		**31**	Grab
E24-1008	WAC-01		WAC-01	59th Ave. North	Street end	7/1/2024	9:36	Low	10:45	34.2		**<10**	Grab
E24-1032	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/10/2024	8:16	Low	6:00	33.1		**269**	Grab
E24-1033	WAC-09		WAC-09	47th Ave. South	Street end	7/10/2024	8:31	Low	6:00	34.0		**10**	Grab
E24-1034	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/10/2024	8:38	Low	6:00	34.1		**20**	Grab
E24-1035	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/10/2024	8:47	Low	6:00	34.1		**31**	Grab
E24-1036	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/10/2024	8:56	Low	6:00	34.1		**10**	Grab
E24-1037	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/10/2024	9:03	Low	6:00	34.1		**<10**	Grab
E24-1038	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/10/2024	9:10	High	12:14	34.1		**<10**	Grab
E24-1039	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/10/2024	9:20	High	12:14	34.1		**20**	Grab
E24-1040	WAC-03		WAC-03	30th Ave. North	Street end	7/10/2024	9:29	High	12:14	34.1		**20**	Grab
E24-1040	WAC-03		WAC-03	30th Ave. North	Street end	7/10/2024	9:29	High	12:14	34.1		**<10**	LD
E24-1041	WAC-03		WAC-03	30th Ave. North	Street end	7/10/2024	9:29	High	12:14	34.1		**<10**	FD
E24-1042	WAC-02		WAC-02	45th Ave. North	Street end	7/10/2024	9:38	High	12:14	34.1		**10**	Grab
E24-1043	WAC-01		WAC-01	59th Ave. North	Street end	7/10/2024	9:44	High	12:14	34.1		**292**	Grab
E24-1073	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/17/2024	8:12	Low	11:04	34.2		**30**	Grab

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8/5/24

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E24-1074	WAC-09		WAC-09	47th Ave. South	Street end	7/17/2024	8:28	Low	11:04	34.0		**41**	Grab
E24-1075	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/17/2024	8:36	Low	11:04	34.1		**10**	Grab
E24-1076	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/17/2024	8:48	Low	11:04	34.1		**20**	Grab
E24-1077	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/17/2024	8:58	Low	11:04	34.1		**<10**	Grab
E24-1078	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/17/2024	9:05	Low	11:04	34.1		**41**	Grab
E24-1079	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/17/2024	9:13	Low	11:04	34.1		**41**	Grab
E24-1080	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/17/2024	9:24	Low	11:04	34.1		**10**	Grab
E24-1081	WAC-03		WAC-03	30th Ave. North	Street end	7/17/2024	9:32	Low	11:04	34.1		**10**	Grab
E24-1082	WAC-02		WAC-02	45th Ave. North	Street end	7/17/2024	9:41	Low	11:04	34.1		**20**	Grab
E24-1082	WAC-02		WAC-02	45th Ave. North	Street end	7/17/2024	9:41	Low	11:04	34.1		**41**	LD
E24-1083	WAC-02		WAC-02	45th Ave. North	Street end	7/17/2024	9:41	Low	11:04	34.0		**20**	FD
E24-1084	WAC-01		WAC-01	59th Ave. North	Street end	7/17/2024	9:51	Low	11:04	34.1		**20**	Grab
E24-1108	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/24/2024	8:17	High	11:11	35.3		**<10**	Grab
E24-1109	WAC-09		WAC-09	47th Ave. South	Street end	7/24/2024	8:32	High	11:11	35.2		**41**	Grab
E24-1110	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/24/2024	8:38	High	11:11	35.2		**10**	Grab
E24-1111	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/24/2024	8:49	High	11:11	35.3		**40**	Grab
E24-1112	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/24/2024	8:57	High	11:11	35.2		**10**	Grab
E24-1113	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/24/2024	9:03	High	11:11	35.2		**<10**	Grab
E24-1114	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/24/2024	9:08	High	11:11	35.2		**<10**	Grab
E24-1115	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/24/2024	9:17	High	11:11	35.2		**<10**	Grab
E24-1115	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/24/2024	9:17	High	11:11	35.1		**10**	LD
E24-1116	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/24/2024	9:17	High	11:11	35.2		**10**	FD
E24-1117	WAC-03		WAC-03	30th Ave. North	Street end	7/24/2024	9:25	High	11:11	35.2		**10**	Grab
E24-1118	WAC-02		WAC-02	45th Ave. North	Street end	7/24/2024	9:33	High	11:11	35.1		**20**	Grab
E24-1119	WAC-01		WAC-01	59th Ave. North	Street end	7/24/2024	9:39	High	11:11	35.1		**<10**	Grab
E24-1151	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/31/2024	8:16	High	5:18	34.9		**<10**	Grab
E24-1152	WAC-09		WAC-09	47th Ave. South	Street end	7/31/2024	8:33	Low	11:22	34.5		**63**	Grab
E24-1152	WAC-09		WAC-09	47th Ave. South	Street end	7/31/2024	8:33	Low	11:22	34.5		**31**	LD
E24-1153	WAC-09		WAC-09	47th Ave. South	Street end	7/31/2024	8:33	Low	11:22	34.5		**31**	FD

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8/5/24

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E24-1154	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/31/2024	8:41	Low	11:22	34.7		**31**	Grab
E24-1155	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/31/2024	8:57	Low	11:22	34.7		**20**	Grab
E24-1156	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/31/2024	9:07	Low	11:22	34.6		**20**	Grab
E24-1157	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/31/2024	9:17	Low	11:22	34.6		**<10**	Grab
E24-1158	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/31/2024	9:25	Low	11:22	34.7		**20**	Grab
E24-1159	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/31/2024	9:35	Low	11:22	34.6		**<10**	Grab
E24-1160	WAC-03		WAC-03	30th Ave. North	Street end	7/31/2024	9:45	Low	11:22	34.7		**10**	Grab
E24-1161	WAC-02		WAC-02	45th Ave. North	Street end	7/31/2024	9:54	Low	11:22	34.8		**10**	Grab
E24-1162	WAC-01		WAC-01	59th Ave. North	Street end	7/31/2024	10:03	Low	11:22	34.7		**10**	Grab

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