

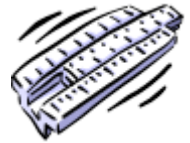
PUBLIC WORKS DEPARTMENT

Monthly Report

Kevin D. Blayton, PE
Director



ENGINEERING DIVISION
Engineering Manager



UTILITY DIVISION
Ralph Norris, Operations Manager



STREET & DRAINAGE DIVISION
Robert Turner, Operations Manager



SANITATION DIVISION
Lent Williams, Operations Manger



FLEET MAINTENANCE DIVISION
Delton Grissett, Superintendent



FACILITIES MAINTENANCE DIVISION
Richard Vernon, Supervisor



October 2018

Public Works Department

Monthly Statistics

Water Supply & Demand – September

- Average Daily Water Use
- Water Pumped
- Water Billed**

2018
 9.3 MGD
 286,992,300 Gallons
 207,878,000 Gallons

2017
 7.3 MGD
 227,051,000 Gallons
 260,683,000 Gallons

Wastewater Collection/Treatment - August

- Average Daily Sewer Treated
- Peak Daily Sewer Treated
- Sewer Billed**
- Sewer Unbilled**

2018
 5.3 MGD
 7.4 MGD
 158,487,000 Gallons
 851,000 Gallons

2017
 5.1 MGD
 7.1 MGD
 192,715,000 Gallons
 960,000 Gallons

Solid Waste Collection & Disposal – August

- Volume
 - MSW
 - Yard Waste
 - Recycled (Includes E-Waste)
 - C & D
 - Total Pick-up/Disposal
- Recycling %
- Landfill Disposal Cost

2018
 1,414 Tons
 296 Tons
 233 Tons
 126 Tons
 2,069 Tons
 17%
 \$60,920

2017
 1,443 Tons
 338 Tons
 218 Tons
 98 Tons
 2,097 Tons
 15%
 \$59,122

Fleet Maintenance - September

- Preventative Maintenance
 - # Vehicles
 - Cost
- Repairs
 - # Vehicles
 - Cost

2018
 142
 \$47,105
 93
 \$121,543

Facility Maintenance - September

- # Work Order Requests
- Cost

2018
 77
 \$6,583

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 System Improvements - CG	East Cherry Grove	City	Impact	Construction 10%	Continue
		R.H. Moore	\$1,500,000		
Sewer System Improvements - OD	Ocean Drive – Tilghman Section	City	Impact	Construction 50%	Continue
		RH Moore	\$2,750,000		
South Ocean Boulevard Water/Sewer Crescent Beach	17 th Avenue South to 28 th Avenue South	DDC	Impact	Construction 95%	Continue
		RH Moore	\$2,000,000		
AIWW Retaining Wall	Ocean Drive WWTP	Design-Build	WWTP	Construction Complete	Close-out
		Greenwall	\$1,435,000		
Riverside Drive Sewer	Riverside Dr. LRN Rd. to end	City	Impact	Design Complete	SCDHEC Permit & Bid
		TBD	TBD		
Water Tank Barefoot BPS	Bridge Road @ Windy Hill Ext.	TBD	Impact	Preliminary Design	Select Consultant
		TBD	TBD		
North Transmission Water Line	Vereen Road	TBD	Impact	Preliminary Design	Select Consultant
		TBD	TBD		
Sewer Force Main Replacement	Cherry Grove	TBD	Impact	Preliminary Design	Select Consultant
		TBD	TBD		
Duffy St Water Tank Painting	31 st Ave N/Duffy St	AECOM	Operating	Design Complete	Bid October 4
		TBD	TBD		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3/4 Drainage Imp	Various	City	Stormwater	Survey/Design	Continue Design
		TBD	\$700,000		
Priority Group 2 Drainage Imp	Various	City	Stormwater	Construction Complete	Closeout
		AASAP	\$700,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Design and Permit Complete	Fall 2019
		TBD	TBD		

Beach Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Emergency Beach Access	5 th Ave North	HRT	Street Improvement	Design Complete	Bid November
		TBD	TBD		
Beach Access 2018	8 Locations	HRT	Street Improvement	Design Complete	Bid November
		TBD	TBD		
Beach Renourishment	OD/CB	USACE	Beach	USACE Contract Awarded	Begin Reach 1 November 2018
		GLDD	\$4.8 M		
Beach Parking Study	Citywide	TBD	TBD	Consultant Agreement	Begin Study

Street Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
11 th Ave N Widening	11 th Ave N – Hwy 17 to Golfview Drive	Stantec	Various	Construction 99%	Complete Construction
		RH Moore	\$2,750,000		
South Ocean Blvd Widening Crescent Beach	17 th Ave S to 28 th Ave S	Stantec	SCDOT - GSATS	Construction 50%	Continue
		RH Moore	\$3,950,000		
South Ocean Boulevard ECT Crescent Beach	17 th Avenue South to 28 th Avenue South	DDC	Franchise	Construction 80%	Continue
		RH Moore	\$8,000,000		
Resurfacing – 2018	Various	City	Street Improvement/CTC	Construction 75%	Continue Paving
		Palmetto Corp	\$500,000		
2 nd Avenue North Widening	Highway 17 at 2 nd Avenue North	City	Street Improvement	Design complete.	Re-bid for construction
		TBD	TBD		
RIDE III Street Resurfacing	Citywide	City	RIDE III	Construction Complete	Closeout
		Palmetto	\$985,512		
NOB ECT	Cherry Grove - 29 th N to 34 th N	Mead & Hunt	Franchise Fund	Design Complete	Fall 2019
		TBD	TBD		
LRN Road Path	LRN Road	HRT	TBD	Survey/Design 50%	Complete Survey & Secure Funding
		TBD	TBD		
Edge Parkway Path	Edge Pkwy.	HRT	TBD	Preliminary Design	Secure Funding
		TBD	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Fire Station #3 Driveways	33 rd Ave S	HRT	Fire	Design Complete	Re-Bid for construction
		TBD	TBD		
NMB Sports Complex Boardwalk	Cypress Swamp	HRT	Parks	Construction Complete	Closeout
		Sellers			
Transfer Station Improvements	2 nd Avenue South	HRT	Sanitation	Design 50%	Complete Design
		TBD	TBD		
53 rd Ave Pier Replacement	53 rd Boat Ramp	HRT	TBD	Design Complete	Bid November
		TBD	TBD		