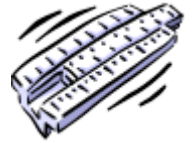


***PUBLIC WORKS DEPARTMENT
Monthly Report***

***Kevin D. Blayton, PE
Director***



***ENGINEERING DIVISION
Travis Dupree, PE
Engineering Manager***



***SANITATION DIVISION
Lent Williams, Superintendent***



***STREET & DRAINAGE DIVISION
Robert Turner, Superintendent***



***UTILITY DIVISION
Ralph Norris, Superintendent***



April 2018

Public Works Department

Monthly Statistics

	2018	2017
Water Supply & Demand – January		
• Monthly Avg. Day System	3.7 MGD	3.4 MGD
• Average Day Measured**	3.8 MGD	2.9 MGD
• Monthly Total System Water	115,942,650 Gallons	103,853,410 Gallons
• Billed Water**	113,597,000 Gallons	88,379,000 Gallons
Wastewater Collection & Treatment - January		
• Monthly Average Daily Flow	3.0 MGD	2.8 MGD
• Monthly Peak Daily Flow	4.2 MGD	3.5 MGD
• Total Metered Flow**	3.0 MGD	2.3 MGD
• Billed Usage**	91,738,000 Gallons	70,916,000 Gallons
• Unbilled Usage**	491,000 Gallons	399,000 Gallons
Solid Waste Collection & Disposal – January		
• Volume		
○ MSW	728 Tons	736 Tons
○ Yard Waste	352 Tons	342 Tons
○ Recycled (Includes E-Waste)	120 Tons	127 Tons
○ C & D	74 Tons	81 Tons
○ Total Pick-up/Disposal	1,274 Tons	1,286 Tons
• Recycling %	16.5%	17.3%
• Landfill Disposal Cost	\$36,233	\$28,937

**Includes portion of current month and prior month based on meter reading schedule

Departmental Notes – April 2018

- *Capital Project Update attached*
- *City Dune restoration – Grassing to be completed*

Public Works Department Capital Improvement Project Update

Water and Sewer System Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
Water System Improvements - CG	East Cherry Grove	Dupree	Impact	Construction 0%	Begin Construction - September 2018
		City Force/ R.H. Moore	\$1,500,000		
Sewer System Improvements - OD	Ocean Drive – Tilghman Section	Dupree	Impact	Construction 90%	Continue Construction
		RH Moore	\$2,750,000		
South Ocean Boulevard Water/Sewer Crescent Beach	17 th Avenue South to 28 th Avenue South	DDC	Impact	Construction 85%	Continue Construction
		RH Moore	\$2,000,000		
AIWW Retaining Wall	Ocean Drive WWTP	Dupree	WWTP	Construction 95%	Continue Construction
		Greenwall	\$1,435,000		
		City Force	\$175,000		
Riverside Drive Sewer	Riverside Dr. LRN Rd. to end	Dupree	\$175,000	Design 20%	Continue Designs - Obtain Easements
		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	Dupree	Impact	Preliminary Design	Model Analysis
		TBD	TBD		
Duffy St Water Tank Painting	31 st Ave N/Duffy St	AECOM TBD	Operating TBD	70% Design	Bid May 2018 Construction Winter 2018/2019

Storm Drainage System Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
Priority Group 2 Drainage System Improvements	Various	Dupree	Stormwater	30% Construction	Continue Construction
		AASAP	\$700,000		
Priority Group 1 Drainage System Improvements	LRNR – Magnolia Drive Pond 11 th Avenue North – Bellamy Rd 5 th Avenue South to 6 th Avenue South Pine Street	Dupree	Stormwater	Construction 100%	Complete
		AASAP Construction	\$660,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Preliminary Design	Permit Extension Obtained Begin Construction Fall 2018
		TBD	TBD		

Beach Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
Beach Dune Restoration	Various	City/ AO Hardee	Dredging \$616,000	Construction 70%	Continue Construction
		Thompson	Street Improvement		
Beach Access Handicap Boardwalks - 2017	8 th Ave N 23 rd Ave S 57 th Ave N	Sellers Construction	\$100,000	Construction 100%	Complete
		USACE	Beach		
Beach Renourishment	CG, WH, CB	GLDD	USACE	2017 Emergency Work Complete	Complete

Street Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
11 th Ave N Widening	11 th Ave N – Hwy 17 to Golfview Drive	Stantec	Developer/Street Improvement/CTC	Construction – 85%	Continue 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 - 25%	Continue Construction
		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 Construction
		RH Moore	\$8,000,000		
Highway 17 Intersections Windy Hill	Ocean Creek to Barefoot Resort Bridge Rd.	SCDOT - STV	SCDOT - GSATS	Construction – 95%	Continue Construction Traffic Signal Mast Arm Installation
		Palmetto	\$3,329,000		
Highway 17 ECT Windy Hill	Ocean Creek to WH Rd. Ext.	DDC	Franchise Fund	Construction - 100%	Complete
		Greenwall Construction	\$5,800,000		
NOB ECT Cherry Grove	Sea Mountain Hwy to 29 th Ave North	Mead & Hunt	Franchise	Construction – 100%	Utilities to pull cables Winter 2017/Spring 2018
		Carolina Conduit	\$2,000,000		
Resurfacing – Spring 2018	Various	Dupree	Street Improvement/CTC	Design - 100%	Begin Paving May 2018
		Palmetto Corp	\$500,000		
Lake Avenue Boardwalk	Cherry Grove Marsh along Lake Ave. @ Burgess Preserve	Thompson	Street Improvement	Preliminary design complete	Construction deferred
		TBD	\$750,000 Estimate		

Street Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
2 nd Avenue North Widening	Highway 17 at 2 nd Avenue North	Dupree	Street Improvement/CTC	Design complete.	Construction Spring 2018
		TBD	\$95,000		
RIDE III Street Resurfacing	Citywide	City	RIDE III	Design – 100%	Begin Paving May 2018
		Palmetto	\$985,512		
NOB ECT 29 th N to 34 th N	Cherry Grove	Mead & Hunt	Franchise Fund	Design – 95%	Continue Design
		TBD	\$2,000,000		