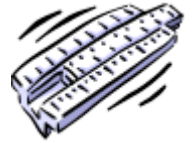


***PUBLIC WORKS DEPARTMENT
Monthly Report***

***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***



August 2017

Public Works Department

Monthly Statistics

	2017	2016
Water Supply & Demand – June		
• Monthly Avg. Day System	7.63 MGD	7.05 MGD
• Average Day Measured**	5.12 MGD	4.58 MGD
• Monthly Total System Water	236,661,000 Gallons	218,663 Gallons
• Billed Water**	155,606,000 Gallons	139,836,000 Gallons
Wastewater Collection & Treatment - June		
• Monthly Average Daily Flow	4.63 MGD	5.02 MGD
• Monthly Peak Daily Flow	3.33 MGD	4.88 MGD
• Total Metered Flow**	5.12 MGD	3.27 MGD
• Billed Usage**	155,606,000 Gallons	100,843,000 Gallons
• Unbilled Usage**	540,000 Gallons	406,000 Gallons
Solid Waste Collection & Disposal – June		
• Volume		
○ MSW	1,460 Tons	1,427 Tons
○ Yard Waste	428 Tons	394 Tons
○ Recycled (Includes E-Waste)	196 Tons	178 Tons
○ C & D	177 Tons	84 Tons
○ Total Pick-up/Disposal	2,263 Tons	2,086 Tons
• Recycling %	13.6%	12.7%
• Landfill Disposal Cost	\$54,420	\$51,126

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

Departmental Notes – August 2017

- *Capital Project Update attached*
- *11th Avenue North Widening Construction Continuing*
- *South Ocean Blvd Road Widening Bids Received – Sent to SCDOT for Construction Concurrence*

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	Design 100%	Bid August 2017
		City Force/TBD	\$1,500,000		
Sewer System Improvements - OD	Ocean Drive – Tilghman Section	Dupree	Impact	Construction 20%	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 50%	September 2017
		RH Moore	\$2,000,000		
AIWW Retaining Wall	Ocean Drive WWTP	Dupree	WWTP	Construction 40%	Continue Construction
		Greenwall	\$1,435,000		
Riverside Drive Water	Riverside Dr. LRN Rd. to end	Dupree	Impact	Construction 95%	Continue Construction
		City Force	\$175,000		
Riverside Drive Sewer	Riverside Dr. LRN Rd. to end	Dupree	\$175,000	Design 10%	Continue Design
		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	Select Surveyor
		TBD	TBD		

Storm Drainage System Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
Priority Group 2 Drainage System Improvements	Various	Dupree	Stormwater	30% Design	Continue Survey & Design
		TBD	\$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 0%	Begin Construction September 2017
		AASAP Construction	\$660,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Preliminary Design	Request Permit Extension January 2018
		TBD	TBD		

Beach Improvements

Description	Location	Engineer / Contractor	Funding Source / Cost	Status	Progress & Goal
Beach Access Handicap Boardwalks - 2016	3 rd Ave S 60 th Ave N 33 rd Ave S – Replace Handrail	Thompson	Street Improvement	Construction – 100%	Complete
		TBD	\$100,000		
Beach Access Handicap Boardwalks - 2017	8 th Ave N 23 rd Ave S 57 th Ave N	Thompson	Street Improvement	Design Complete	Bid September 2017
		TBD	\$100,000		
Beach Renourishment	All	USACE	Beach	Design Complete	Begin Construction September 2017
		TBD	TBD		

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 – 5%	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	Design - 100%	At SCDOT For construction approval
		TBD	\$3,500,000		
South Ocean Boulevard ECT Crescent Beach	17 th Avenue South to 28 th Avenue South	DDC	Franchise	Construction – 35%	September 2017
		RH Moore	\$8,000,000		
Highway 17 Intersections Windy Hill	Ocean Creek to Barefoot Resort Bridge Rd.	SCDOT - STV	SCDOT - GSATS	Construction – 50%	Continue Construction
		Palmetto	\$3,329,000		
Highway 17 ECT Windy Hill	Ocean Creek to WH Rd. Ext.	DDC	Franchise Fund	Construction - 95%	Pull wire set equipment remove poles
		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		
Roadway, Sidewalk, & Paving Improvements	Various	Dupree	Street Improvement	Construction – 60%	Continue Construction
		Southern Asphalt	\$2,300,000		
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	Design complete.	Construction deferred, development schedule.
		TBD	\$95,000		
Eastcoast Greenway	Water Tower Road	Dupree	SCDOT - GSATS	Construction – 100%	Close out project July 2017
		Coastal Asphalt	\$530,000		
FY 2018 Paving	Various	Dupree	Street Improvement	Preliminary Design	Pavement Evaluation
		TBD	\$2,000,000		
NOB ECT 29 th N to 34 th N	Cherry Grove	Mead & Hunt	Franchise Fund	Design – 40%	Continue Design
		TBD	\$2,000,000		