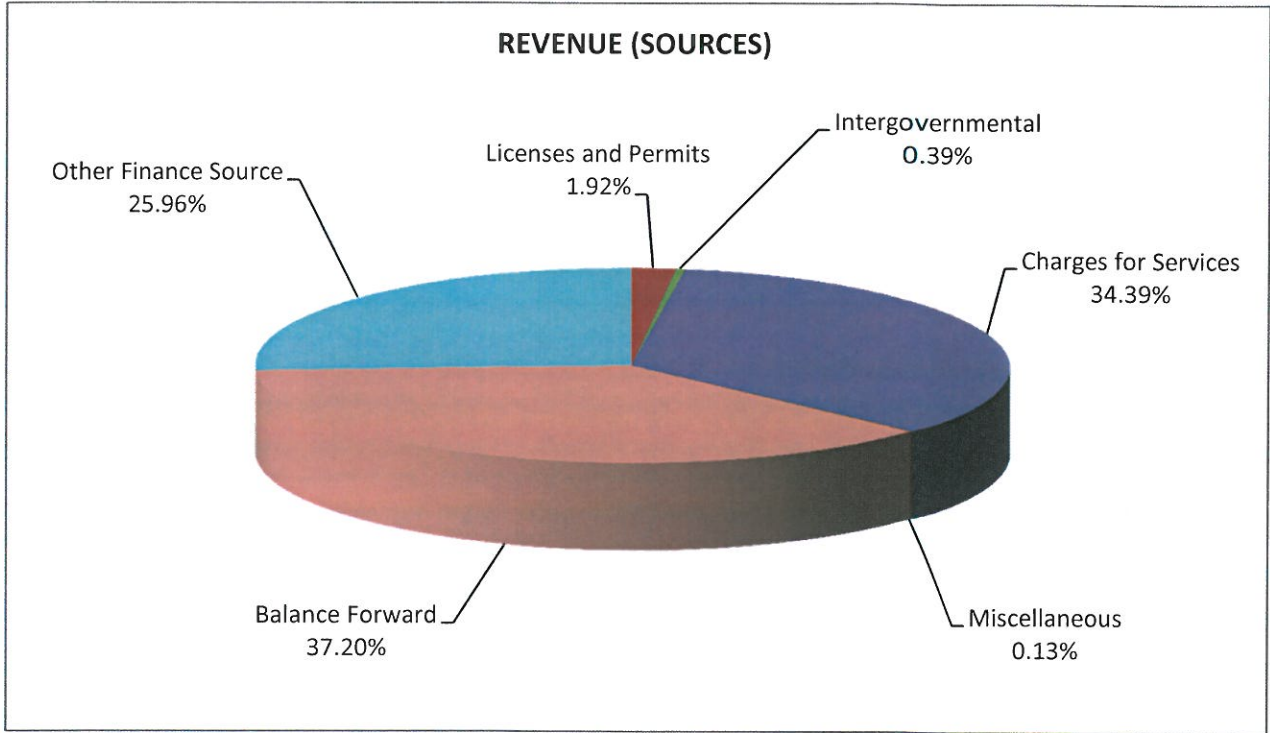
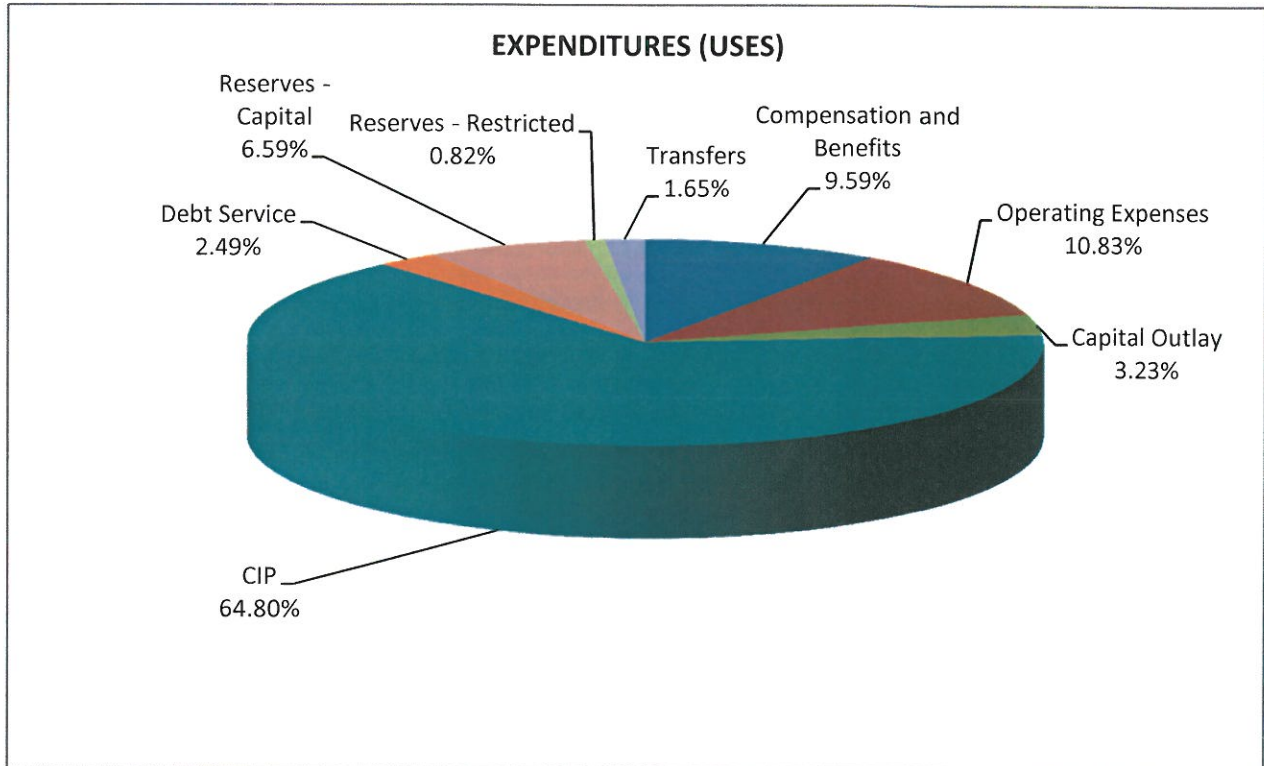


UTILITY SERVICES DEPARTMENT



ADOPTED BUDGET FY2016-2017
\$109,062,262



UTILITY SERVICES DEPARTMENT SUMMARY

MISSION STATEMENT:

Provide for the protection of the public health through the operation and maintenance of publicly owned water and wastewater systems.

PROGRAMS AND SERVICES:

ACCOMPLISHMENTS, INITIATIVES, TRENDS AND ISSUES AND SERVICE LEVEL IMPACTS:

COUNTY WATER AND WASTEWATER PROGRAMS (COUNTY AND BAREFOOT BAY)

Water Service

- Treat groundwater to meet drinking water standards
- Maintain water distribution system and mechanical equipment
- Test water quality

Wastewater Service

- Collect wastewater and pump to treatment plant
- Treat and dispose of Wastewater according to permitted standards
- Maintain equipment and lines
- Test water quality
- Correct aging infrastructure problems with Renewal and Replacement (R&R) projects

Accomplishments:

- Completion of Barefoot Bay Water Treatment Plant rehabilitation
- Completion of South Beaches Wastewater Treatment Plant Headworks improvements
- Rehabilitation of Lift Station S-20 in the South Beaches service area
- Replacement of the Lime Slaker at the Mims Water Treatment Plant
- Replacement of the C-4 Force Main in the Sykes Creek service area

Initiatives:

- Rehabilitate 104 lift stations over 5 year period
- Complete well field analysis in Mims to ensure water availability in the future
- Continue \$7.2 million inflow and infiltration reduction program

Trends and Issues:

The Department's infrastructure improvement plan continues in FY 2016-2017. The capital improvement budget of \$70 million includes funding for one hundred fourteen projects, including forty-eight aging sewer pumping stations, replacement or relining of numerous water and sewer mains and expansion of the South Central Wastewater Treatment Plant in Viera.

Funding for these improvements will come from water and wastewater service and connection fees, proceeds from Utility Revenue Bonds issued in FY 2014-2015 and a low-interest loan from the State Revolving Loan (SRF) program.

The rehabilitation of the Water Treatment Plant in Barefoot Bay will be completed in FY 2015-2016. The budget includes \$220,000 in improvements for FY 2016-2017.

**UTILITY SERVICES DEPARTMENT
SUMMARY**

Service Level Impacts:

N/A

UTILITY SERVICES DEPARTMENT: DEPARTMENT SUMMARY

DEPARTMENT REVENUES AND EXPENDITURES

	Actual FY2014-2015	Final Budget FY2015-2016	Adopted Budget FY2016-2017	Difference	% (Inc)/Dec
REVENUES:					
Taxes	\$0	\$0	\$0	\$0	0.00%
Permits, Fees & Spec. Assess.	\$1,991,764	\$2,206,500	\$2,206,500	\$0	0.00%
Intergovernmental	\$228,023	\$2,708,149	\$447,369	(\$2,260,780)	(83.48%)
Charges for Services	\$33,989,671	\$37,312,133	\$39,478,718	\$2,166,585	5.81%
Fines and Forfeits	\$0	\$0	\$0	\$0	0.00%
Miscellaneous	\$909,871	\$151,424	\$154,492	\$3,068	2.03%
Statutory Reduction	\$0	(\$2,118,913)	(\$2,114,354)	\$4,559	(0.22%)
<i>Operating Revenues</i>	\$37,119,328	\$40,259,293	\$40,172,725	(\$86,568)	(0.22%)
Balance Forward	\$24,736,726	\$53,373,672	\$40,574,537	(\$12,799,135)	(23.98%)
Transfers - General Revenue	\$0	\$0	\$0	\$0	0.00%
Transfers - Other	\$0	\$0	\$0	\$0	0.00%
Other Finance Source	\$26,929,762	\$2,500,000	\$28,315,000	\$25,815,000	1032.60%
<i>Non-Operating Revenues</i>	\$51,666,488	\$55,873,672	\$68,889,537	\$13,015,865	23.30%
TOTAL REVENUES	\$88,785,816	\$96,132,965	\$109,062,262	\$12,929,297	13.45%
EXPENDITURES:					
Compensation and Benefits	\$9,086,528	\$10,251,688	\$10,463,989	\$212,301	2.07%
Operating Expenses	\$11,698,002	\$11,215,962	\$11,807,453	\$591,491	5.27%
Capital Outlay	\$1,386,555	\$2,518,445	\$3,521,362	\$1,002,917	39.82%
Grants and Aid	\$0	\$0	\$0	\$0	0.00%
<i>Operating Expenditures</i>	\$22,171,085	\$23,986,095	\$25,792,804	\$1,806,709	7.53%
CIP	\$8,829,001	\$51,928,523	\$70,669,803	\$18,741,280	36.09%
Debt Service	\$2,576,866	\$2,724,349	\$2,716,414	(\$7,935)	(0.29%)
Reserves-Operating	\$0	\$0	\$0	\$0	0.00%
Reserves - Capital	\$0	\$14,904,199	\$7,184,213	(\$7,719,986)	(51.80%)
Reserves - Restricted	\$0	\$880,050	\$895,000	\$14,950	1.70%
Transfers	\$1,741,291	\$1,709,749	\$1,804,028	\$94,279	5.51%
<i>Non-Operating Expenditures</i>	\$13,147,158	\$72,146,870	\$83,269,458	\$11,122,588	15.42%
TOTAL EXPENDITURES	\$35,318,242	\$96,132,965	\$109,062,262	\$12,929,297	13.45%
PERSONNEL:					
Full-time positions	158.00	162.00	161.00	(1.00)	(0.62%)
Part-time Positions	1.00	1.00	1.00	0.00	0.00%
Full-time Equivalent	158.50	162.50	161.50	(1.00)	(0.62%)
Temporary FTE	0.00	0.00	0.00	0.00	0.00%
Seasonal FTE	0.00	0.00	0.00	0.00	0.00%



COUNTY WATER AND WASTEWATER: PROGRAM PROFILE

PROGRAM REVENUES AND EXPENDITURES

	Actual FY2014-2015	Final Budget FY2015-2016	Adopted Budget FY2016-2017	Difference	% (Inc)/Dec
REVENUES:					
Taxes	\$0	\$0	\$0	\$0	0.00%
Permits, Fees & Spec. Assess.	\$1,984,076	\$2,200,000	\$2,200,000	\$0	0.00%
Intergovernmental	\$0	\$2,529,161	\$447,369	(\$2,081,792)	(82.31%)
Charges for Services	\$30,328,147	\$33,270,017	\$35,227,794	\$1,957,777	5.88%
Fines and Forfeits	\$0	\$0	\$0	\$0	0.00%
Miscellaneous	\$869,957	\$142,739	\$147,000	\$4,261	2.99%
Statutory Reduction	\$0	(\$1,907,099)	(\$1,901,109)	\$5,990	(0.31%)
<i>Operating Revenues</i>	\$33,182,181	\$36,234,818	\$36,121,054	(\$113,764)	(0.31%)
Balance Forward	\$22,205,453	\$50,471,198	\$38,208,873	(\$12,262,325)	(24.30%)
Transfers - General Revenue	\$0	\$0	\$0	\$0	0.00%
Transfers - Other	\$0	\$0	\$0	\$0	0.00%
Other Finance Source	\$26,929,762	\$2,500,000	\$28,315,000	\$25,815,000	1032.60%
<i>Non-Operating Revenues</i>	\$49,135,215	\$52,971,198	\$66,523,873	\$13,552,675	25.58%
TOTAL REVENUES	\$82,317,395	\$89,206,016	\$102,644,927	\$13,438,911	15.07%
EXPENDITURES					
Compensation and Benefits	\$8,254,911	\$9,338,168	\$9,572,515	\$234,347	2.51%
Operating Expenses	\$10,812,489	\$10,352,600	\$11,075,979	\$723,379	6.99%
Capital Outlay	\$1,312,679	\$2,384,671	\$3,396,362	\$1,011,691	42.42%
Grants and Aid	\$0	\$0	\$0	\$0	0.00%
<i>Operating Expenditures</i>	\$20,380,079	\$22,075,439	\$24,044,856	\$1,969,417	8.92%
CIP	\$8,390,757	\$50,597,083	\$70,419,775	\$19,822,692	39.18%
Debt Service	\$1,374,915	\$1,490,882	\$1,486,082	(\$4,800)	(0.32%)
Reserves-Operating	\$0	\$0	\$0	\$0	0.00%
Reserves - Capital	\$0	\$13,449,929	\$5,004,922	(\$8,445,007)	(62.79%)
Reserves - Restricted	\$0	\$0	\$0	\$0	0.00%
Transfers	\$1,621,513	\$1,592,683	\$1,689,292	\$96,609	6.07%
<i>Non-Operating Expenditures</i>	\$11,387,185	\$67,130,577	\$78,600,071	\$11,469,494	17.09%
TOTAL EXPENDITURES	\$31,767,264	\$89,206,016	\$102,644,927	\$13,438,911	15.07%
PERSONNEL:					
Full-time positions	145.00	149.00	148.00	(1.00)	(0.67%)
Part-time Positions	0.00	0.00	0.00	0.00	0.00%
Full-time Equivalent	145.00	149.00	148.00	(1.00)	(0.67%)
Temporary FTE	0.00	0.00	0.00	0.00	0.00%
Seasonal FTE	0.00	0.00	0.00	0.00	0.00%

COUNTY WATER AND WASTEWATER: BUDGET VARIANCES

REVENUES	VARIANCE	% VARIANCE	EXPLANATION
Taxes	\$0	0.00%	
Permits, Fees & Spec. Assess.	\$0	0.00%	
Intergovernmental	(\$2,081,792)	(82.31%)	Due to grants completed in FY 2015-2016, only one grant approved for FY 2016-2017
Charges for Services	\$1,957,777	5.88%	Due to Board approved rate adjustments
Fines and Forfeits	\$0	0.00%	
Miscellaneous	\$4,261	2.99%	Interest income is based on cash balance, the system is carrying a higher balance due to rate increases and multi-year CIP projects
Statutory Reduction	\$5,990	(0.31%)	Due to change in Operating Revenue
Balance Forward	(\$12,262,325)	(24.30%)	Due to the completion of CIP projects in FY 2015-2016
Transfers - General Revenue	\$0	0.00%	
Transfers - Other	\$0	0.00%	
Other Finance Source	\$25,815,000	1032.60%	Reflects anticipated FY 2016-2017 funding from the State Revolving Loan Fund Program (SRF) for the South Central Wastewater Treatment Plant (WWTP) expansion

COUNTY WATER AND WASTEWATER: BUDGET VARIANCES

EXPENDITURES	VARIANCE	% VARIANCE	EXPLANATION
Compensation and Benefits	\$234,347	2.51%	Due to staffing adjustments approved in FY 2015-2016 and a 1.5% Cost of Living Increase offset by a 4% decrease in Employer's Health Insurance premium
Operating Expenses	\$723,379	6.99%	Due to required periodic deep injection well testing and increased repair and maintenance costs
Capital Outlay	\$1,011,691	42.42%	Due primarily to planned acquisition of a new generator system in conjunction with the South Central WWTP expansion
Grants and Aid	\$0	0.00%	
CIP	\$19,822,692	39.18%	Increases due to SRF funding for the South Central wastewater treatment plant expansion, partial offset by the completion of other CIP projects
Debt Service	(\$4,800)	(0.32%)	Scheduled bond repayments remain at approximately the same level
Reserves-Operating	\$0	0.00%	
Reserves - Capital	(\$8,445,007)	(62.79%)	Reserves are lower as more planned CIP projects become active
Reserves - Restricted	\$0	0.00%	
Transfers	\$96,609	6.07%	Due to the transfer to two GIS technicians to the IT budget

**COUNTY WATER AND WASTEWATER
PERFORMANCE MEASURES**

OBJECTIVE	MEASURE	ACTUAL FY 2014-2015	ESTIMATED FY 2015-2016	PROJECTED FY 2016-2017
Effective & Efficient Operations	Cost of wastewater treated per 1000 gallons	\$3.18	\$3.23	\$2.94
	Cost of water treated per 1000 gallons	\$4.92	\$4.56	\$4.45
	Water and wastewater meeting requirements	99.99%	100%	100%
Plan & Maintain Infrastructure and Improve the Transportation Network	Miles of asbestos cement pipe	21.7	18.9	16.5
	Can type lift stations	23	20	11
	Lift stations > 30 years old	78	89	84
Safeguard Life, Safety and Property; Maintaining Levels of Service	Gallons of wastewater treated (millions)	5,899	5,980	6,799
	Gallons of water provided (millions)	316	327	338

BAREFOOT BAY WATER AND WASTEWATER: PROGRAM PROFILE

PROGRAM REVENUES AND EXPENDITURES

	Actual FY2014-2015	Final Budget FY2015-2016	Adopted Budget FY2016-2017	Difference	% (Inc)/Dec
REVENUES:					
Taxes	\$0	\$0	\$0	\$0	0.00%
Permits, Fees & Spec. Assess.	\$7,687	\$6,500	\$6,500	\$0	0.00%
Intergovernmental	\$228,023	\$178,988	\$0	(\$178,988)	(100.00%)
Charges for Services	\$3,661,524	\$4,042,116	\$4,250,924	\$208,808	5.17%
Fines and Forfeits	\$0	\$0	\$0	\$0	0.00%
Miscellaneous	\$39,914	\$8,685	\$7,492	(\$1,193)	(13.74%)
Statutory Reduction	\$0	(\$211,814)	(\$213,245)	(\$1,431)	0.68%
<i>Operating Revenues</i>	\$3,937,147	\$4,024,475	\$4,051,671	\$27,196	0.68%
Balance Forward	\$2,531,273	\$2,902,474	\$2,365,664	(\$536,810)	(18.49%)
Transfers - General Revenue	\$0	\$0	\$0	\$0	0.00%
Transfers - Other	\$0	\$0	\$0	\$0	0.00%
Other Finance Source	\$0	\$0	\$0	\$0	0.00%
<i>Non-Operating Revenues</i>	\$2,531,273	\$2,902,474	\$2,365,664	(\$536,810)	(18.49%)
TOTAL REVENUES	\$6,468,420	\$6,926,949	\$6,417,335	(\$509,614)	(7.36%)
EXPENDITURES					
Compensation and Benefits	\$831,617	\$913,520	\$891,474	(\$22,046)	(2.41%)
Operating Expenses	\$885,513	\$863,362	\$731,474	(\$131,888)	(15.28%)
Capital Outlay	\$73,876	\$133,774	\$125,000	(\$8,774)	(6.56%)
Grants and Aid	\$0	\$0	\$0	\$0	0.00%
<i>Operating Expenditures</i>	\$1,791,006	\$1,910,656	\$1,747,948	(\$162,708)	(8.52%)
CIP	\$438,244	\$1,331,440	\$250,028	(\$1,081,412)	(81.22%)
Debt Service	\$1,201,951	\$1,233,467	\$1,230,332	(\$3,135)	(0.25%)
Reserves-Operating	\$0	\$0	\$0	\$0	0.00%
Reserves - Capital	\$0	\$1,454,270	\$2,179,291	\$725,021	49.85%
Reserves - Restricted	\$0	\$880,050	\$895,000	\$14,950	1.70%
Transfers	\$119,778	\$117,066	\$114,736	(\$2,330)	(1.99%)
<i>Non-Operating Expenditures</i>	\$1,759,973	\$5,016,293	\$4,669,387	(\$346,906)	(6.92%)
TOTAL EXPENDITURES	\$3,550,979	\$6,926,949	\$6,417,335	(\$509,614)	(7.36%)
PERSONNEL:					
Full-time positions	13.00	13.00	13.00	0.00	0.00%
Part-time Positions	1.00	1.00	1.00	0.00	0.00%
Full-time Equivalent	13.50	13.50	13.50	0.00	0.00%
Temporary FTE	0.00	0.00	0.00	0.00	0.00%
Seasonal FTE	0.00	0.00	0.00	0.00	0.00%

BAREFOOT BAY WATER AND WASTEWATER: BUDGET VARIANCES

REVENUES	VARIANCE	% VARIANCE	EXPLANATION
Taxes	\$0	0.00%	
Permits, Fees & Spec. Assess.	\$0	0.00%	
Intergovernmental	(\$178,988)	(100.00%)	Due to the grand funded projects that were completed in FY 2015-2016
Charges for Services	\$208,808	5.17%	Due to Board approved rate adjustments
Fines and Forfeits	\$0	0.00%	
Miscellaneous	(\$1,193)	(13.74%)	Interest income is based on cash balance, the system is carrying a lower balance due to the completion of major CIP projects in FY 2015-2016
Statutory Reduction	(\$1,431)	0.68%	Due to change in Operating Revenue
Balance Forward	(\$536,810)	(18.49%)	Due to completion of the Water Treatment Plant Rehabilitation CIP project in FY 2015-2016
Transfers - General Revenue	\$0	0.00%	
Transfers - Other	\$0	0.00%	
Other Finance Source	\$0	0.00%	

BAREFOOT BAY WATER AND WASTEWATER: BUDGET VARIANCES

EXPENDITURES	VARIANCE	% VARIANCE	EXPLANATION
Compensation and Benefits	(\$22,046)	(2.41%)	Due to retirements and staffing changes which is offset by a 1.5% Cost of Living Increase and a 4% decrease in Employer's Health Insurance premium
Operating Expenses	(\$131,888)	(15.28%)	Expenses were reduced and savings were added to Reserves-Capital for future projects
Capital Outlay	(\$8,774)	(6.56%)	Request for new equipment has been reduced
Grants and Aid	\$0	0.00%	
CIP	(\$1,081,412)	(81.22%)	Due to the water plant rehabilitation project that was completed in FY 2015-2016
Debt Service	(\$3,135)	(0.25%)	Scheduled bond repayments remain at approximately the same level
Reserves-Operating	\$0	0.00%	
Reserves - Capital	\$725,021	49.85%	Operation savings added to reserves for future projects
Reserves - Restricted	\$14,950	1.70%	Restricted reserves to meet bond obligations are approximately the same
Transfers	(\$2,330)	(1.99%)	Due to reduction in Payment in Lieu of Taxes for FY 2016-2017

**BAREFOOT BAY WATER AND WASTEWATER
PERFORMANCE MEASURES**

OBJECTIVE	MEASURE	ACTUAL FY 2014-2015	ESTIMATED FY 2015-2016	PROJECTED FY 2016-2017
Effective & Efficient Operations	Cost of wastewater treated per 1000 gallons	\$4.34	\$4.39	\$4.32
	Cost of water treated per 1000 gallons	\$6.99	\$6.89	\$6.90
	Water and wastewater meeting requirements	99.89%	100%	100%
Plan & Maintain Infrastructure and Improve the Transportation Network	Lift stations > 30 years old	6	5	5
Safeguard Life, Safety and Property; Maintaining Levels of Service	Gallons of wastewater treated (millions)	220	246	273
	Gallons of water provided (millions)	170	169	171

**UTILITY SERVICES DEPARTMENT
CAPITAL OUTLAY SUMMARY¹**

DESCRIPTION	QUANTITY	UNIT COST	FUNDING SOURCE	TOTAL COST
UTILITY SERVICES WATER/WASTEWATER PROGRAM:				
NORTH SERVICE AREA				
Utility Truck w/ Crane	1	\$106,504	User Fees	\$106,504
Pick-up Truck for Mims Water Ops	1	\$25,000	User Fees	\$25,000
High Top Van for Mims Electrician	1	\$43,000	User Fees	\$43,000
Cargo Van for maintenance personnel	1	\$42,000	User Fees	\$42,000
Portable Changeable Message Board	2	\$12,000	User Fees	\$24,000
Portable Generator, Portable 300 KW	1	\$99,000	User Fees	\$99,000
Jack and Bore Machine	1	\$4,500	User Fees	\$4,500
TOTAL FUNDED FOR PROGRAM:				\$344,004
SOUTH CENTRAL SERVICE AREA				
Utility Truck	1	\$45,000	User Fees	\$45,000
Utility Truck	1	\$50,000	User Fees	\$50,000
Utility Truck	1	\$45,000	User Fees	\$45,000
Utility Truck	1	\$61,537	User Fees	\$61,537
Pick-up Truck	1	\$28,000	User Fees	\$28,000
Pick-up Truck	1	\$28,000	User Fees	\$28,000
Dump Truck, 4-wheel drive	1	\$65,000	User Fees	\$65,000
Off Road Utility Vehicle	1	\$11,000	User Fees	\$11,000
Fork Lift	1	\$30,000	User Fees	\$30,000
Portable Directional Arrow Board	1	\$15,000	User Fees	\$15,000
Commercial Zero Turn Mower	1	\$12,000	User Fees	\$12,000
Commercial Zero Turn Mower	1	\$12,000	User Fees	\$12,000
Air Compressors for Service Trucks	2	\$9,000	User Fees	\$18,000
Crane Remote Control	1	\$5,000	User Fees	\$5,000
S Central WW Plant Generator System	3	\$655,692	Loan	\$1,967,075
TOTAL FUNDED FOR PROGRAM:				\$2,392,612
SOUTH BEACHES SERVICE AREA				
Portable Pump	1	\$50,000	User Fees	\$50,000
Portable Pump	1	\$50,000	User Fees	\$50,000
Mini-excavator	1	\$35,000	User Fees	\$35,000
Trailer for Skid Loader	1	\$30,000	User Fees	\$30,000
Trailer for Mini Excavator	1	\$30,000	User Fees	\$30,000
Tamper/Soil Compactor	1	\$2,500	User Fees	\$2,500
Fork Lift	1	\$45,000	User Fees	\$45,000
SUV	1	\$30,000	User Fees	\$30,000
Towable Boom Lift	1	\$40,000	User Fees	\$40,000
3/4 ton 4x4 diesel Pick-u Truck	1	\$45,000	User Fees	\$45,000
SCADA SYSTEM UPS	1	\$7,000	User Fees	\$7,000
Front End Loader / back-hoe	1	\$83,198	User Fees	\$83,198

1) Equipment with a value in excess of \$1,000 (computers \$750). Approved items may be purchased using existing Public Sector Purchasing Cooperative contracts awarded through full and

**UTILITY SERVICES DEPARTMENT
CAPITAL OUTLAY SUMMARY¹**

DESCRIPTION	QUANTITY	UNIT COST	FUNDING SOURCE	TOTAL COST
TOTAL FUNDED FOR PROGRAM:				\$447,698
ADMINISTRATION & ENGINEERING				
Computer	6	\$839	User Fees	\$5,034
SCADA Replacement Server	8	\$7,500	User Fees	\$60,000
XG25M Scan Front Mobile Mount Radio	8	\$3,112	User Fees	\$24,896
XG25M Remote Mount Mobile Radio	2	\$3,559	User Fees	\$7,118
Bucket Truck	1	\$115,000	User Fees	\$115,000
TOTAL FUNDED FOR PROGRAM:				\$212,048
BAREFOOT BAY				
Permanent Generator for WW Treatment	1	\$100,000	User Fees	\$125,000
TOTAL FUNDED FOR PROGRAM:				\$125,000
TOTAL FUNDED FOR DEPARTMENT:				\$3,521,362

1) Equipment with a value in excess of \$1,000 (computers \$750). Approved items may be purchased using existing Public Sector Purchasing Cooperative contracts awarded through full and open competition when in the best interest of the County.

**UTILITY SERVICES DEPARTMENT
CAPITAL IMPROVEMENTS PROGRAM**

DESCRIPTION	FUNDING SOURCE	TOTAL COST
WATER/WASTEWATER		
MIMS WATER:		
Demolish Elevated Water Tank	User Fees	\$900,000
Lime Sludge Dryer	User Fees	\$750,000
Mims Water Treatment Plant SCADA Upgrades	User Fees	\$150,000
Replace Variable Frequency Drives on High Service Pumps (4)	User Fees	\$250,000
Walkabout Didgeridoo Raw Water Line	Connection Fees	\$300,000
Water Main Replacement	Bond	\$2,110,000
Well Facility Replacements	User Fees	\$199,000
TOTAL FUNDED FOR PROGRAM:		\$4,659,000
NON-SPECIFIC		
Telemetry Modernization	User Fees	\$400,000
TOTAL FUNDED FOR PROGRAM:		\$400,000
NORTH BREVARD WASTEWATER:		
Extend N10 Gravity Sewer and Demolish Lift Station N04	User Fees	\$120,000
Filter Gallery Replacement	User Fees	\$120,000
Force Main N13 Evaluation and Improvements Project	User Fees	\$60,000
Install Canopy Cover Over Chlorine Tanks/Demo Existing Cover	User Fees	\$40,000
Lift Station N01 Replacement	User Fees	\$10,000
Lift Station N03 Rehabilitation	Bond	\$272,000
Lift Station N06 Rehabilitation	Bond	\$307,000
Lift Station N13 Rehabilitation	User Fees	\$60,000
North Brevard Inflow and Infiltration Reduction	User Fees	\$750,000
North Brevard Valve Replacements	User Fees	\$15,000
Reclaimed Water Tank Re-Coating	User Fees	\$79,000
Replace RAS/WAS Pumping	User Fees	\$300,000
Treatment Plant Sitework	User Fees	\$239,000
WWTP Replacement Aerators	User Fees	\$54,000
TOTAL FUNDED FOR PROGRAM:		\$2,426,000
PORT ST JOHN WASTEWATER:		
Lift Station J02 Rehabilitation	User Fees	\$716,000
Pt St John Inflow and Infiltration Reduction	User Fees	\$64,000
Pt St John Pave Plant Access Road	User Fees	\$100,000
Treatment Plant Improvements Phase 1 (Plant Rehabilitation)	User Fees	\$1,292,000

**UTILITY SERVICES DEPARTMENT
CAPITAL IMPROVEMENTS PROGRAM**

DESCRIPTION	FUNDING SOURCE	TOTAL COST
WATER/WASTEWATER		
TOTAL FUNDED FOR PROGRAM:		\$2,172,000
SOUTH BEACH WASTEWATER:		
Aerator System Replacement	Bond	\$800,000
Back Wash Recovery Tanks Replacement	User Fees	\$255,000
Blower Replacement	Bond	\$785,000
Deep Wellhead Replacement	User Fees	\$110,000
Digester Centrifugal Blowers Replacement	User Fees	\$415,000
Equalization Basin Valves, Piping and Tank Repairs	User Fees	\$200,000
Force Main S12 Replacement	User Fees	\$50,000
Grit Removal System Replacement	User Fees	\$31,000
High Service Pumps (Vertical Turbine)	User Fees	\$587,000
Lift Station B01 Replacement	User Fees	\$45,000
Lift Station B02 Replacement	Bond	\$22,000
Lift Station B08 Replacement	Bond	\$24,000
Lift Station B09 Replacement	User Fees	\$60,000
Lift Station B10 Replacement	User Fees	\$418,000
Lift Station B11 Replacement	Bond	\$22,000
Lift Station B13 Replacement	Bond	\$14,000
Lift Station S04 Replacement	Bond	\$401,000
Lift Station S05 Replacement	User Fees	\$362,000
Lift Station S08 Rehabilitation	User Fees	\$492,000
Lift Station S09 Rehabilitation	Bond	\$397,000
Lift Station S15 Rehabilitation	Bond	\$467,000
Lift Station S17 Rehabilitation	Bond	\$392,000
Lift Station S19 Replacement	User Fees	\$388,000
Lift Station S20 Rehabilitation	Bond	\$421,000
Lift Station S27 Rehabilitation	User Fees	\$45,000
Mechanical Bar Screen Replacement	User Fees	\$880,000
Odor Control Rehabilitation	Bond	\$88,000
Rehabilitate Discharge Ponds	User Fees	\$187,000
South Beach Inflow and Infiltration Reduction	Bond	\$745,000
South Beach WWTP SCADA Upgrades	User Fees	\$150,000
South Patrick Drive Force Main Replacement	User Fees	\$170,000
South Patrick Riverside Force Main Improvements	User Fees	\$200,000
Treatment Plant Lift Station Rehabilitation	Bond	\$254,000
Treatment Process Improvements	User Fees	\$1,331,000
Vehicle Storage Building/Indian Harbor Beach	Bond	\$240,000
TOTAL FUNDED FOR PROGRAM:		\$11,448,000

**UTILITY SERVICES DEPARTMENT
CAPITAL IMPROVEMENTS PROGRAM**

DESCRIPTION	FUNDING SOURCE	TOTAL COST
WATER/WASTEWATER		
SOUTH CENTRAL WASTEWATER:		
Belt Press Rehabilitation	User Fees	\$500,000
IRCC Pressure Sustaining Valve Replacement	User Fees	\$75,000
Lift Station T04 Rehabilitation	User Fees	\$420,000
Lift Station T06 Rehabilitation	User Fees	\$150,000
Lift Station T14 Rehabilitation	User Fees	\$315,000
Lift Station T15 Rehabilitation	User Fees	\$150,000
Lift Station T16 Replacement	User Fees	\$1,285,000
Lift Station T21 Rehabilitation	User Fees	\$150,000
Lift Station T22 Rehabilitation	User Fees	\$150,000
Lift Station T25 Replacement, Replace Fuel Tank	User Fees	\$935,000
Lift Station T26 Rehabilitation	User Fees	\$212,000
Lift Station T28 Rehabilitation	User Fees	\$150,000
Lift Station T38 Rehabilitation and T38 Force Main Replacement	User Fees	\$100,000
Lift Station T44 Rehabilitation	User Fees	\$110,000
Rehabilitate Belt Press Controls and Replace VFD's	User Fees	\$120,000
Septage & Grease Pretreatment Facility Construction	Bond	\$70,000
Sod Pond Improvements	User Fees	\$125,000
South Central Inflow and Infiltration Reduction	Bond	\$500,000
South Central SCADA Upgrades	User Fees	\$175,000
South Central Valve Replacements	User Fees	\$400,000
Treatment Plant Expansion To 9.0 MGD	nection Fees/Impact Fees/l	\$29,065,000
Wetlands Effluent Electrical	User Fees	\$100,000
TOTAL FUNDED FOR PROGRAM:		\$35,257,000
SYKES WASTEWATER:		
Clarifier Rehabilitation Nos. 1 and 2	User Fees	\$160,000
Force Main Barge Canal	User Fees	\$610,000
Force Main M13 Replacement	User Fees	\$75,000
Force Main Newfound Harbor Replacement (V09 To V08)	User Fees	\$507,000
Lift Station C01 Rehabilitation	User Fees	\$52,500
Lift Station C12 Replacement	User Fees	\$450,000
Lift Station C15 Rehabilitation	User Fees	\$330,000
Lift Station C16 Rehabilitation & Upgrades	User Fees	\$6,000
Lift Station C18 Rehabilitation	User Fees	\$312,000
Lift Station F03 Rehabilitation	User Fees	\$42,500
Lift Station F10 Rehabilitation Electrical	User Fees	\$5,000
Lift Station M08 Replacement	User Fees	\$462,000
Lift Station M09 Rehabilitation	User Fees	\$250,000
Lift Station M16 Replacement	User Fees	\$460,000
Lift Station M18 Rehabilitation	User Fees	\$150,000

**UTILITY SERVICES DEPARTMENT
CAPITAL IMPROVEMENTS PROGRAM**

DESCRIPTION	FUNDING SOURCE	TOTAL COST
WATER/WASTEWATER		
Lift Station V01 Rehabilitation	Bond	\$80,000
Lift Station V02 Rehabilitation	Bond	\$90,000
Lift Station V09 Rehabilitation	User Fees	\$300,000
Lift Station V10 Rehabilitation	User Fees	\$375,000
North Courtenay Parkway Utility Main Extensions	User Fees/Grant	\$1,033,775
Reclaimed Water Improvements at Sykes WWTP	User Fees	\$200,000
Reuse Sand Filter Rehabilitation and Replace Air Compressor	User Fees	\$1,690,000
Supervisory Control And Data Acquisition (SCADA) Upgrade	User Fees	\$125,000
Sykes Creek Inflow and Infiltration Reduction	Bond	\$797,000
Sykes Creek Parkway Force Main Replacement	User Fees	\$750,000
Sykes Creek Wastewater Treatment Plant Improvements (Headworks)	User Fees	\$3,745,000
TOTAL FUNDED FOR PROGRAM:		\$13,057,775
WEST COCOA WASTEWATER:		
West Cocoa Sewer Improvements	User Fees	\$1,000,000
TOTAL FUNDED FOR PROGRAM:		\$1,000,000
BAREFOOT BAY WATER		
Construct 300,000-Gallon Water Storage Tank and Demolish Existing Tank	User Fees	\$80,000
TOTAL FUNDED FOR PROGRAM:		\$80,000
BAREFOOT BAY WASTEWATER		
Modify Air Piping and Relocate Blowers	User Fees	\$100,000
Replace Reclaimed Water Pipe to Golf Course	User Fees	\$60,000
Wastewater Treatment Plant Improvements	User Fees	\$10,028
TOTAL FUNDED FOR PROGRAM:		\$170,028
	TOTAL FUNDED FOR DEPARTMENT:	\$70,669,803