September 30, 2017

Chairman and Members
Board of Directors
Florida Governmental Utility Authority

SUBJECT: Adopted Fiscal Year 2018 Operating Budget
And Fiscal Year 2018 - 2022 Capital Improvement Program

INTRODUCTION

In my capacity as System Manager, the adopted annual operating budget for FY 2018 and the FY 2018 - 2022 Capital Improvement Program (CIP) is submitted for your reference. This upcoming budget year represents the 20th annual fiscal period since the inception of the Florida Governmental Utility Authority (FGUA). This adopted budget advances the Board's goals, objectives, and strategies as updated in your budget workshops during the year and the strategic planning session held on March 16, 2017 and incorporates all of the latest forecasted revenues and expenses.

BUDGET DOCUMENT

This budget format provides you with a comprehensive and informative document that articulates the overall activities of the FGUA. The budget is comprised of a General Fund and ten (10) Enterprise Funds. The budget for each system is divided into general components: the operating budget which includes appropriations for operating each system and a capital budget which includes funding sources and expenditures associated with infrastructure improvements, system expansions and extensions, extraordinary repairs and renewal and replacement appropriations. Additional contributions from net revenues for pay-as-you-go capital projects in an effort to reduce unfunded capital needs within certain systems are highlighted.

The budget development is part of an annual planning process that involves the Board of Directors, System Manager, attorneys, staff, engineers, the operations, maintenance, customer service and billing contractor as well as others. The budget is used as a tool to describe how dollars are converted to services and to evaluate and adjust resources as needed to achieve strategies and update our plans. It is guided by the FGUA strategic goals and objectives which are updated each year.

BUDGET HIGHLIGHTS

The adopted FY 2018 Operating Budget and multi-year Capital Plan reflects sources and uses of funds to support the various activities including operations and maintenance, debt service and capital improvement requirements for the Golden Gate, Lehigh Acres, Pasco (Seven Springs and Aloha Gardens), Consolidated (including the former Mad Hatter System), Lindrick, North Fort Myers, Lake - Aqua, Pasco - Aqua, Unified - Aqua and the MacDill Air Force Base Systems. The total adopted FY 2018 Operating Budget is $86.0 million and the FY 2018 Capital Budget is $15.4 million. The multi-year FY 2018 – 2022 Capital Improvement Program totals $57.7 million. Staff and Counsel continue to evaluate additional potential acquisitions in consultation with host governments. We will provide you updates and corresponding budget adjustments with potential transactions as appropriate.

A paramount objective each year is to minimize required rate adjustments beyond the pre-approved 75% of the Consumer Price Index (CPI) and reducing rates where possible while maintaining sufficient revenue for debt service requirements, pursuant to bond indentures, and achieve optimal bond coverage levels. Toward this end, the Board and staff have taken the following steps, among others:

- Significant reduction of non-payment situations with customers and more aggressive delinquency collections, including lien filings.
- Maximize self-produced water allowing for reduced purchased water where possible.
- Deferral or elimination of capital projects not absolutely essential for prudent system repair, replacement, renovation, service demands or regulatory compliance.
- Direct purchase of chemicals and capital equipment to reduce costs where possible.
- Provide contributions from net revenues where possible for pay-as-you-go capital projects to reduce unfunded capital needs and potentially avert more costly expenses while avoiding increased debt.
- Final phase of the energy audit and project with Siemens Industry, Inc. for reducing electrical energy while addressing operating and maintenance requirements to reduce cost and increase meter accuracy.
- Investing in state-of-business ArcGIS mapping technology to increase field operations and customer service efficiency and effectiveness.

The concerted and diligent efforts of the Accounting & Finance staff to maintain strong finances and credit metrics was evidenced by the credit rating upgrades for the FGUA this fiscal year. Golden Gate Utility System was upgraded from A2 to A1, Lehigh Acres Utility System was upgraded from A2 to A1 and Aqua Pasco Utility System was upgraded from Baa1 to A3. Below is the summary of FGUA system current credit ratings.

	Moody's			Standard & Poors			Fitch		
System	Rating	Outlook	Date	Rating	Outlook	Date	Rating	Outlook	Date
Consolidated	A2	Stable	5/30/2012	-	-	-	A-	Stable	2/5/2016
Golden Gate	A1	Stable	7/26/2017	A+	Stable	8/5/2016	-	-	-
Lake Aqua	Baa1	Stable	3/8/2013	-	-	-	A-	Stable	1/26/2016
Lehigh Acres	A1	Stable	8/15/2017	A+	Stable	8/16/2017	A	Stable	2/5/2016
Lindrick	A1	Stable	2/19/2014	A-	Stable	5/4/2016	-	-	-
North Fort Myers	A2	Stable	7/16/2010	-	-	-	-	-	-
Pasco (Aloha)	A2	Stable	9/17/2010	-	-	-	-	-	-
Pasco Aqua	A3	Stable	7/26/2017	-	-	-	BBB+	Stable	1/26/2016
Unified	A3	Stable	3/8/2013	-	-	-	A-	Stable	1/26/2016

Despite these actions and further reductions of other costs wherever possible, it is necessary to increase certain system rates to meet operating requirements and our contractual obligations to bond holders in certain systems. Within this adopted budget, we assume a general 3% increase in most of the operating line item expenses, which is attributed to the inflationary, non-discretionary and contractual requirements. In the Pasco, North Fort Myers, Lake - Aqua, and Unified - Aqua Utility Systems, the adopted 2018 operating budget includes a pre-approved 75% of the CPI rate increase of 2.1%. For the Consolidated, Golden Gate, Lehigh Acres, and Pasco – Aqua Utility Systems, the Board has waived the pre-approved rate index for FY2018 only. In the Lindrick Utility System, the Board has approved a rate reduction of 10% and waived the pre-approved rate index increase for FY2018.

As supported by the Board at the Strategic Planning Session on March 17, 2016 and approved on July 21, 2016 the Guaranteed Energy, Water and Wastewater Performance Savings Contracts with Siemens Industry, Inc. for the North Fort Myers, Golden Gate, Lehigh Acres, Lindrick and Consolidated Utility Systems operating revenues and expenses have been included within the FY2018 budged based on a construction completion timeline. The construction of this project has begun in August 2016 and anticipated to be substantially completed by December 2018. The annualized cash flow cost savings and revenue improvement from this project known as the Siemens Advanced Metering Infrastructure (AMI) project are as follows:

	Consolidated	Golden Gate	Lehigh Acres	Lindrick	NFM
Annualized Benefits	$53,587	$34,989	$101,240	$197,140	$19,340

Pursuant to the requirements of the Federal Balanced Budget and Emergency Deficit Control Act of 1985, as amended, certain automatic reductions took place in the Federal budget as of March 1, 2013. These required reductions apply to "Build America Bond" (BAB) subsidies that are received in our Pasco, North Fort Myers and Lindrick Utility Systems. The FGUA has been notified that a reduction of 7.3% in the BAB subsidies will be applied until the end of the fiscal year (September 30, 2016) or until Congressional action intervenes, at which time the sequestration rate is subject to change. We have adjusted our debt service payments to reflect the continuation of the BAB subsidy reduction during FY2018. Since the sequestration reduction, the FGUA systems have lost $1,722,587 in federal subsidy.

Our commitment to the delivery of a well-reasoned and a properly focused, albeit constrained, Capital Improvement Program (CIP) is reflected within the adopted budget. The priority for FY 2018 will be the continuance of upgrading existing systems to meet environmental protection standards and other regulatory requirements, improving water quality as well as completing host government and federal contract projects. The capital program in FY 2018 - 2022 for all systems totals $57.7 million. Project detail sheets have been provided for your review for each capital project to be funded during the five-year period.

INFLATION ADJUSTMENTS

The following major forecast assumptions are utilized in this document:

- Most line item projections were based upon an evaluation of the linear relationship between historical and projected revenues and expenses.

- Contract operations, maintenance and customer service costs are set to the amounts required in our multi-year contracts and any approved amendments.

- Electrical power costs are projected based upon experience, changing operations as well as any known rate increases. In addition, the Golden Gate and Lehigh Acres Utility Systems Siemens projects include certain energy savings and revenue improvements which have been included within the FY2018 budget based on a mid-year completion data.

- Renewal and replacement transfers and debt service are fixed by bond agreements with additional capital transfers where possible.

- System management costs are set to the amounts provided in the Management Services Agreement and any approved amendments.

- Customer / connection and water sales (and related wastewater charges) are projected to remain flat through the FY2018 budget.

- Continuation of system infrastructure mapping with Arc-GIS software development, licensing, hosting support and maintenance is provided for during FY 2018.

GENERAL FUND

The Non-System Specific General Fund (known as the "General Fund") was first established during the FY 2005 budget cycle to account for FGUA work authorized by the Board of Directors for enterprise-wide purposes that are not readily allocable to one of the geographically specific FGUA utility funds. Previously, the FGUA did not have the ability to budget for services provided on a contractual, as-needed basis to government entities as requested or that involved providing services for future growth of the FGUA. By introducing a general fund that is not tied to one of the system specific bond financings, the FGUA is offering a mechanism for providing more flexible services to meet the needs of governmental partners of the FGUA as well as fund non-system specific activity such as enterprise development. Although titled "General Fund", this fund operates as an enterprise fund type under governmental accounting standards, to account for activity which provides a benefit for all systems within the FGUA.

GOLDEN GATE UTILITY SYSTEM

The Golden Gate system is projected to end fiscal year 2016 with an operating surplus of $1,427,387 (not including depreciation and amortization expenses). This is the oldest member of the current FGUA systems (1999) and has experienced flat customer growth, but is showing signs of improvement. This fund has $1.2 million in its Rate Stabilization Reserve as of July 31, 2017. Our goal is $1.5 million which equates to six months of debt service and required renewal and replacement transfers. We are projecting to contribute an additional $50,000 to the Rate Stabilization Reserve during FY 2017 and FY 2018.

On June 27, 2017, Collier County passed Resolution 2017-123 indicating the County's desire to acquire the Golden Gate Utility System. The FY 2018 adopted budget assumes a full year of operations, expenses, debt service and capital plan. The FGUA and Collier County have begun the due diligence, negotiation and transition phase anticipated to be complete by the first half of FY 2018.

There are projected to be 3,646 active water and 2,274 active wastewater accounts in the Golden Gate system at the end of FY 2017. Water and wastewater customer growth is expected to remain flat for FY 2018 through FY 2019.

	2017*	2018	2019	2020
Water	3,646	3,651	3,651	3,651
Wastewater	2,274	2,280	2,280	2,280

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to be 8.0 million. The Board has elected to waive the pre-approved CPI rate increase for FY2018 only. The estimated revenue impact is ($171,000). The reduction in revenue is anticipated to be offset by the revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project.

Operating expenses in FY 2018 are projected to increase to $3.4 million as compared to the projection of $3.1 million for FY 2017. This increase is attributed to a general 3% increase in most of the line item expenses for inflationary, non-discretionary and an increase in estimated bad debt expense during FY 2018. In addition, the system will incur additional operating expenses relating to the Siemens Advanced Metering Infrastructure (AMI) project.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $509,000 during FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2018 - 2022 staff proposes a capital plan which consists primarily of upgrades to the Water Treatment Plant, expansion, renewal and replacement work at the Wastewater Treatment Plant and continued inflow and infiltration work throughout the system. The total five-year funded capital program is projected to be $5.6 million, with $1.3 million appropriated for FY 2018.

LEHIGH ACRES UTILITY SYSTEM

The Lehigh Acres system is projected to end fiscal year 2016 with an operating surplus of $652,374 for the year (not including depreciation and amortization expense). This system has experienced flat customer growth in the past six years, but is showing a sign of improvement as the economy improves. The available cash in the Rate Stabilization Reserve is $1.8 million as of July 31, 2017 and we are projecting to contribute an additional $50,000 during FY 2017 and FY2018. The goal is $2.6 million which represents six months of debt service and renewal and replacement transfers.

There are projected to be 12,489 active water and 10,278 active wastewater accounts in the Lehigh Acres system at the end of FY 2017. Water and wastewater customer growth is expected to remain flat for FY 2018 through FY 2020.

	2017*	2018	2019	2020
Water	12,489	12,585	12,585	12,585
Wastewater	10,278	10,344	10,344	10,344

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to be $14.5 million. The Board has elected to forgo the pre-approved CPI rate increase for FY2018 only. The estimated revenue impact is ($286,000). The reduction in revenue is anticipated to be offset by the revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project.

Operating expenses in FY 2018 are expected to increase marginally by inflationary, non-discretionary and contractual requirements. In addition, the system will incur additional operating expenses relating to the Siemens Advanced Metering Infrastructure (AMI) project. FY 2018 operating expenses are projected to increase to $7.3 million as compared to our projection of $7.0 million for FY 2017.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $663,000 during FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

The Lehigh system, like Golden Gate, has experienced facility improvements which have had various phases revised and/or deferred due to revenue constraints. The Lehigh Utility System relays on renewal and replacement contributions and additional contributions from net revenues for pay-as-you-go capital project needs. For FY 2018-2022 staff proposes a capital plan which consists primarily of the wastewater treatment plant modifications, lift station rehabilitation and continued inflow and infiltration work. The total five-year funded capital program is projected to be $8.7 million, with $2.8 million appropriated for FY 2018.

PASCO UTILITY SYSTEM – Seven Springs and Aloha Gardens

The Seven Springs and Aloha Gardens service areas, formerly called the Aloha Utilities, now known as the Pasco Utility System, are combined in this budget presentation to correspond with the financing documents. This combined fund is projected to end fiscal year 2017 with an operating surplus of $1,256,306 (not including depreciation and amortization). The available cash in the Rate Stabilization Reserve is $2.4 million as of July 31, 2017.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2018. Since the sequestration reduction on March 1, 2013, this system has lost $977,147 in federal subsidy.

As with the other FGUA systems and many utilities in Florida, the growth in the number of water and wastewater customers and flow volumes projected 2-3 years ago have not been realized. The following end of year projections are based on actual billing records containing customer accounts. Water and wastewater customers are expected to remain flat for FY 2018 and grow in FY 2019 by a very slight margin through FY 2020 as follows:

	2017*	2018	2019	2020
Water	16,001	16,058	16,136	16,219
Wastewater	17,154	17,205	17,235	17,290

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to remain flat at $20.0 million from $20.3 million projected in the current fiscal year regardless of the previously approved rate increase of 2.1% effective October 1, 2017.

Operating expenses for FY 2018 are budgeted to be $10.6 million as compared to FY 2017 projection of $10.0 million. We assume a general 3% increase in most of the line item expenses. Bulk purchased water rates from Pasco County have increased by 22.77% beginning October 1, 2017 which has significantly increased the overall operating expenses for this system.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $600,000 during FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

Series 2010 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2017 leaving reliance on renewal and replacement contributions and contributions from net revenues for pay-as-you-go capital projects. For FY 2018-2022, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects. The total five-year funded capital program is projected to be $7.9 million, with $1.6 million appropriated for FY 2018.

CONSOLIDATED UTILITY SYSTEM

The Consolidated System is projected to end fiscal year 2017 with an operating surplus of $1,014,269 (not including depreciation and amortization expense). This system has experienced modest growth, and is projected to continue as the economy improves. The available cash in the Rate Stabilization Reserve is $955,000 as of July 31, 2017 and additional funds are anticipated to be contributed during FY 2018.

There are projected to be 6,416 active water customers and 3,308 active wastewater customers in the Consolidated System at the end of FY 2017. Water and wastewater growth is expected to grow in future years as indicated below.

	2017*	2018	2019	2020
Water	6,416	6,416	6,427	6,459
Wastewater	3,308	3,338	3,355	3,372

* Average Active Water and Wastewater Accounts as of 06/30/2017

Operating revenue for FY 2018 is projected to be 6.2 million. The Board has elected to waive the pre-approved CPI rate increase for FY2018 only. The estimated revenue impact is ($123,000). The reduction in revenue is anticipated to be offset by the revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project.

Operating expenses for FY 2018 are budgeted to be $3.7 million as compared to FY 2017 projection of $2.9 million. We assume a general 3% increase in most of the line item expenses. In addition, the system will incur additional operating expenses relating to the Siemens Advanced Metering Infrastructure (AMI) project. Bulk purchased wastewater rates from Pasco County have increased by 22.77% beginning October 1, 2017 which has significantly increased the overall operating expenses for this system.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $878,000 for FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2018-2022 staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects and certain projects identified during the acquisition of Mad Hatter. The total five-year funded capital program is projected to be $4.9 million, with $1.3 million appropriated for FY 2018. The entire multi-year program relies upon bond funds, additional contributions from available revenues, and Renewal and Replacement transfers.

LINDRICK UTILITY SYSTEM

The Lindrick system is projected to end fiscal year 2016 with an operating surplus of $483,858 (not including depreciation and amortization expense). The available cash in the Rate Stabilization Reserve is $377,246 as of July 31, 2017.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2018. Since the sequestration reduction on March 1, 2013, the system has lost $241,643 in federal subsidy.

There are projected to be 3,074 active water and 2,572 active wastewater connections in the Lindrick system at the end of FY 2017. Currently, both water and wastewater customer growth is expected to remain flat for FY 2018 and in future years.

	2017*	2018	2019	2020
Water	3,074	3,078	3,078	3,078
Wastewater	2,572	2,577	2,577	2,577

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to decrease to $4.4 million from FY 2017 projections of $5.0 million. The Board has elected to reduce rates across the Lindrick System by (10.0%) as well as forgo the pre-approved CPI rate increase for FY2018 only. The estimated revenue impact is ($577,000). The reduction in revenue is anticipated to be offset by the revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project which is on schedule to be completed by the end of October 2017.

Operating expenses in FY 2018 are budgeted to increase by inflationary, non-discretionary and contractual requirements. We assume a general 3% increase in most of the line item expenses. In addition, the system will incur additional operating expenses relating to the Siemens Advanced Metering Infrastructure (AMI) project. Operating expenses in FY 2018 are budgeted to increase to $2.4 million as compared to $2.3 million projected for FY 2017. The largest continued line item increase in operating expenses continues to be the purchased wastewater services from the City of New Port Richey. Since the FGUA's ownership of the Lindrick system, this single line item expense has increased steadily at 4.0% per year for the past 7 years.

Additional contributions from net revenues for pay-as-you-go capital projects to reduce unfunded capital needs are not anticipated for FY2018.

CAPITAL PROGRAM

For FY 2018-2022 staff proposes a capital plan which consists primarily of Water Treatment Facility and Distribution System Improvements, and Lift Station improvements. The total five-year funded capital program is projected to be $1.4 million, with $500,000 appropriated for FY 2018.

MACDILL AIR FORCE BASE UTILITY SYSTEM

The MacDill AFB budget contained in this document is consistent with the Contract approved by the Federal Government, as amended. This consists of predetermined operations and maintenance, renewal and replacement and government approved System Deficiency Correction capital projects. Effective March 1, 2018 the contract includes a CPI increase of 1.5% for Operating Revenues, Operating Expenses and Transfers to Renewal & Replacement which have been incorporated within this adopted FY 2018 budget. In addition, accumulated reserve funds to a facility fund to build an FGUA office and storage building at the MacDill AFB wastewater treatment plant is appropriated.

CAPITAL PROGRAM

The total five-year capital program is projected to be $11.3 million, with $3.2 million appropriated for FY 2018. Adjustments to the capital program will be made as additional projects are approved by the Federal Government.

NORTH FORT MYERS UTILITY SYSTEM

The North Fort Myers (NFMU) System is projected to end fiscal year 2016 with a surplus of $1,254,975 (not including depreciation and amortization expenses). For the first time since the FGUA ownership in 2010, staff is pleased to budget for FY2018 a $200,000 transfer into the Rate Stabilization Reserve. The current balance in Rate Stabilization Reserve is $100,340 as of July, 31, 2017.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2018. Since the sequestration reduction on March 1, 2013, the system has lost $503,798 in federal subsidy.

There are projected to be 1,843 active water and 11,954 active wastewater accounts in the NFMU system at the end of FY 2017. Water and wastewater customer growth is expected to remain flat through FY 2020.

	2017*	2018	2019	2020
Water	1,843	1,843	1,843	1,843
Wastewater	11,954	11,954	11,954	11,954

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to be $12.0 million. This is largely attributed to a pre-approved general rate increase of 2.0% to retail customers and anticipated revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project. The increases in revenue are anticipated to be offset by reductions in Capacity Impact Fees collected from Waterway Estates.

Operating expenses in FY 2018 are budgeted to decrease slightly to $5.7 million from $5.8 million. A general 3% increase in most of the line item expenses is assumed which is attributed to the inflationary, non-discretionary and contractual requirements. In addition, the system will incur additional operating expenses relating to the Siemens Advanced Metering Infrastructure (AMI) project. These increases are offset by a decrease in legal expenses associated with the Cape Coral settlement of the Del Prado plant Injection Well Project permit during FY2017.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $576,000 for FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2018-2022 staff proposes a capital plan which consists primarily of renewal and replacement projects and Wastewater Treatment Facility Improvements. The total five-year capital program is projected to be $6.2 million, with $2.1 million appropriated for FY 2018.

LAKE - AQUA UTILITY SYSTEM

The Lake - Aqua Utility System is projected to end fiscal year 2017 with a surplus of $237,380 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $172,000 as of July 31, 2017.

There are projected to be 4,630 active water and irrigation accounts and 1,160 active wastewater accounts in the Lake - Aqua Utility System at the end of FY 2017. Water and wastewater customer growth is expected to remain flat through 2020.

	2017*	2018	2019	2020
Water	4,630	4,630	4,630	4,630
Wastewater	1,160	1,160	1,160	1,160

* Average Active Water and Wastewater Accounts as of 6/30/2016

Operating revenue for FY 2018 is projected to remain flat at $4.0 million from $3.9 million projected in the current fiscal year. This is largely attributed to the pre-approved rate increase of 2.1% effective October 1, 2017.

Operating expenses in FY 2018 are budgeted to increase to $2.4 million from $2.3 million projected in the current fiscal year. This is largely attributed to a general increase in most of the line item expenses, which is attributed to the inflationary, non-discretionary and contractual requirements and offset by the downsizing of the customer service office anticipated to be completed by December 2016.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $130,000 for FY2018 to reduce unfunded capital needs. There is a potential need for a rate increase beyond the CPI adjustment before 2019 to fund continuing capital needs.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2017 leaving reliance on renewal and replacement contributions. For FY 2018-2022, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects. The total five-year funded capital program is projected to be $1.6 million, with $342,000 appropriated for FY 2018. In addition, the Fairways at Mt. Plymouth WWTP project is currently pending SRF funding for $1.0 million and if approved a budget amendment is anticipated during FY2018.

PASCO - AQUA UTILITY SYSTEM

The Pasco - Aqua Utility System is projected to end fiscal year 2017 with a surplus of $478,923 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $134,000 as of July 31, 2017.

There are projected to be 3,272 active water and 3,106 active wastewater accounts in the Pasco - Aqua System at the end of FY 2017. Water and wastewater growth is expected to remain flat through 2020.

	2017*	2018	2019	2020
Water	3,272	3,272	3,272	3,272
Wastewater	3,106	3,106	3,106	3,106

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to be unchanged at $4.0 million. The Board has elected to waive the pre-approved CPI rate increase for FY2018 only. The estimated revenue impact is ($78,000).

Operating expenses in FY 2018 are budgeted to increase to $1.9 million from $1.8 million projected in the current fiscal year. This is largely attributed to a general increase in most of the line item expenses, which is attributed to the inflationary, non-discretionary and contractual requirements.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $554,000 for FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2018 leaving reliance on renewal and replacement contributions and pay-as-you-go contributions from net revenues. For FY 2018 - 2022, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects. The total five-year funded capital program is projected to be $4.0 million, with $1.0 million appropriated for FY 2018.

UNIFIED - AQUA UTILITY SYSTEM

The Unified - Aqua Utility System is projected to end fiscal year 2017 with a surplus of $491,535 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $370,000 as of July 31, 2017.

There are projected to be 7,702 active water and irrigation accounts and 2,020 active wastewater and bulk wastewater only accounts in the Unified - Aqua System at the end of FY 2017. Water and wastewater customer growth is expected to remain flat through 2020.

	2017*	2018	2019	2020
Water	7,702	7,702	7,702	7,702
Wastewater	2,020	2,020	2,020	2,020

* Average Active Water and Wastewater Accounts as of 6/30/2017

Operating revenue for FY 2018 is projected to increase to $7.8 million from $7.7 million projected in the current fiscal year. This is largely attributed to the pre-approved CPI rate increase of 2.1% effective October 1, 2017.

Operating expenses in FY 2018 are budgeted to increase to $5.0 million from $4.7 million projected in the current fiscal year. This is largely attributed to a general 3% increase in most of the line item expenses, which is attributed to the inflationary, non-discretionary and contractual requirements and offset by the downsizing of the customer service office savings anticipated to be completed by December 2016.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $778,000 for FY2018 to reduce unfunded capital needs.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2017 leaving reliance on renewal and replacement contributions and pay-as-you-go contributions from net revenues. For FY 2018-2022, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects. The total five-year funded capital program is projected to be $6.0 million, with $1.2 million appropriated for FY 2018. In addition, the Chuluota Effluent Disposal project is currently pending SRF funding for $1.3 million and if approved a budget amendment will be submitted during FY2018.

SUMMARY

The adopted FY 2018 Operating Budget is $86.0 million. The adopted FY 2018 Capital Budget is $15.4 million and the entire FY 2018 – 2022 Capital Plan totals $57.7 million. The budget reflects the avoidance of rate increases for customers wherever possible. Upward adjustments in rates are minimized to the degree possible while maintaining prudent finances and bond covenant compliance. Where rates are the highest, in the case of the Lindrick Utility System, a rate reduction is incorporated.

We believe that the adopted FY 2018 Operating Budget and FY 2018-21 multi-year Capital Plan, as presented, are consistent with the direction of the Board of Directors' strategic goals and objectives. In developing the adopted budget, staff closely evaluated all line items and made adjustments where required. The final

budget projections are built upon actual revised forecasted revenue and expenses for FY 2017, along with experience from prior years. In addition to the operating budget, we are continually updating the schedules and expected costs of capital projects. Staff will closely monitor, reconcile, and update appropriations, encumbrances and expenses and submit required budget amendments during the year as needed.

As in prior years, staff is very appreciative of the time the Board takes during planning sessions and throughout the year to give feedback and direction necessary to formulate these budgets. We want to also recognize the assistance of the operations contractor, General Counsel and Utility Counsel for their assistance in developing this budget.

Finally, I want to recognize the dedication and hard work of David DiLena and his very capable finance team, without whose help this budget would not be possible.

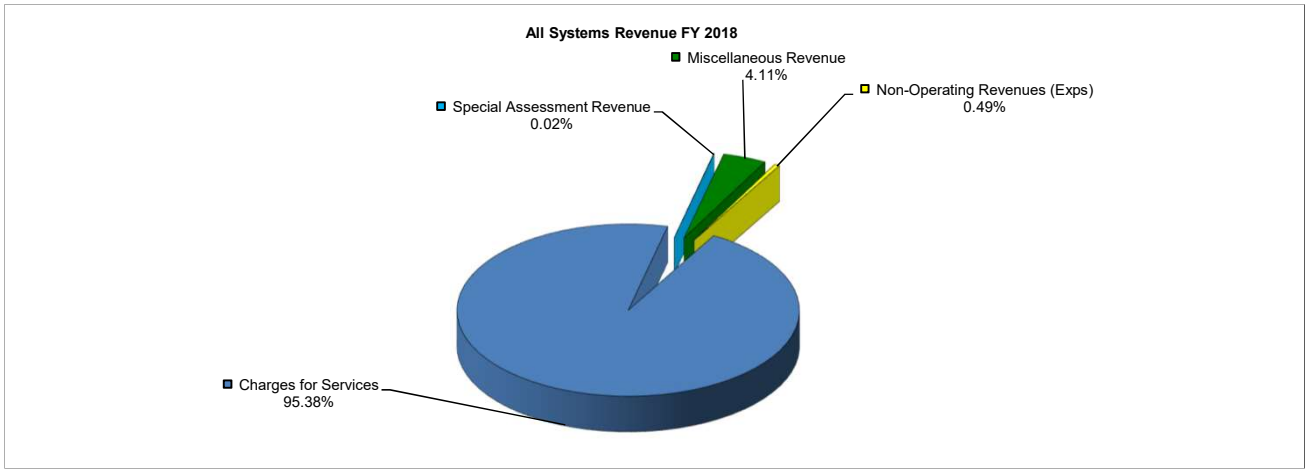
We respectfully submit the adopted FY 2018 Operating Budget and FY 2018 - 2022 Capital Plan for your reference.

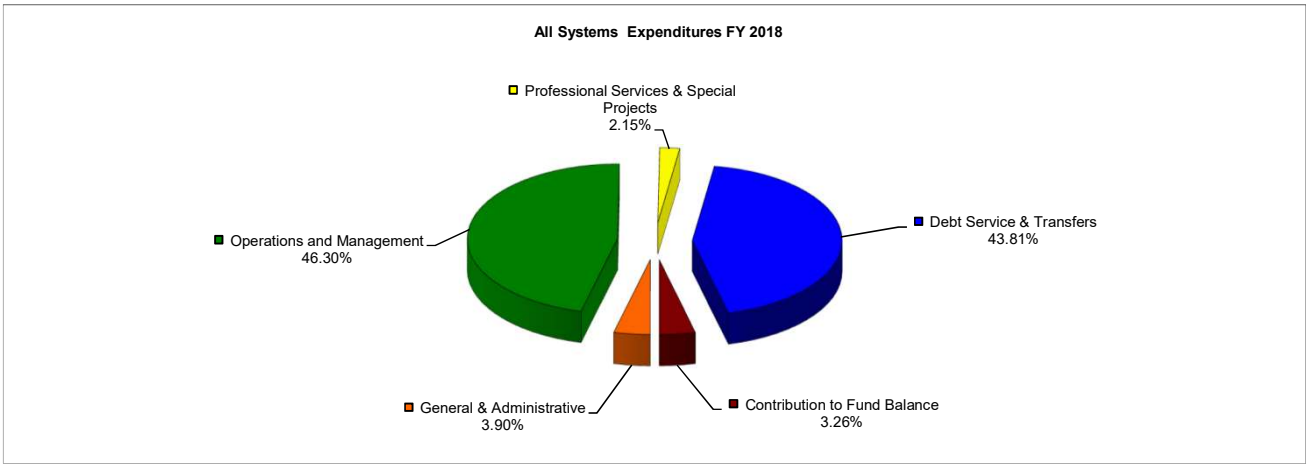
Sincerely,

Stephen M. Spratt
System Manager

Attachments
cc: Board Alternates
FGUA General Counsel
FGUA Utility Counsel

All Systems
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	82,029,951	95.38%
Special Assessment Revenue		20,250	0.02%
Miscellaneous Revenue		3,538,411	4.11%
Non-Operating Revenues (Exps)		418,693	0.49%
Total Revenues	**$**	**86,007,305**	**100.00%**

EXPENDITURES		Totals	Percent Expense
General & Administrative	$	3,350,881	3.90%
Operations and Management		39,818,765	46.30%
Professional Services & Special Projects		1,848,536	2.15%
Debt Service & Transfers		37,681,232	43.81%
Contribution to Fund Balance		3,307,891	3.85%
Total Expenditures	**$**	**86,007,305**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve	$	20,132,892	100.00%
Total Reserves	**$**	**20,132,892**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	44,571,962	85.50%
Rate Stabilization Reserve		7,559,270	14.50%
Total Unrestricted Cash Balances	**$**	**52,131,231**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 35,988,621	$ 36,492,068	$ 37,984,597	$ 37,203,905
Charges for Wastewater Services	44,588,550	45,161,089	45,298,034	44,826,046
Special Assessment Revenue	21,037	20,250	(1,366)	20,250
Miscellaneous Revenue	3,527,281	3,408,568	3,635,343	3,538,411
TOTAL OPERATING REVENUES	$ 84,125,489	$ 85,081,975	$ 86,916,608	$ 85,588,612
OPERATING EXPENDITURES				
General & Administrative	$ 2,843,898	$ 3,280,592	$ 2,449,515	$ 3,350,881
Operating and Management	37,141,539	38,529,874	38,163,505	39,818,765
Professional Services	639,227	1,237,858	1,139,461	995,134
Special Projects	386,213	565,852	484,488	853,402
TOTAL OPERATING EXPENDITURES	$ 41,010,877	$ 43,614,175	$ 42,236,969	$ 45,018,182
NET OPERATING REVENUE	$ 43,114,612	$ 41,467,801	$ 44,679,639	$ 40,570,430
NON-OPERATING REVENUES				
Interest Income	$ 271,986	$ 79,776	$ 202,474	$ 143,733
Miscellaneous Non-Operating Revenues	553,511	262,331	254,674	274,960
TOTAL NON-OPERATING REVENUES	$ 825,496	$ 342,107	$ 457,148	$ 418,693
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 43,940,108	$ 41,809,908	$ 45,136,787	$ 40,989,123
DEBT SERVICE				
Debt Service (Sr)	$ (31,103,551)	$ (30,926,360)	$ (30,940,016)	$ (30,709,069)
Federal Subsidies	5,592,644	5,538,683	5,548,035	5,481,121
Debt Service (Subordinate)	(1,119,362)	(1,554,071)	(1,554,071)	(1,841,275)
TOTAL DEBT SERVICE	$ (26,630,268)	$ (26,941,748)	$ (26,946,052)	$ (27,069,223)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (5,476,953)	$ (5,658,893)	$ (5,646,792)	$ (5,802,366)
Capital Asset Expenditures (Pay-Go)	(1,393,148)	(5,073,019)	(4,965,593)	(4,809,643)
Other Miscellaneous Transfers	-	-	366,914	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (6,870,101)	$ (10,731,911)	$ (10,245,471)	$ (10,612,009)
Increase (decrease) in net position	**$ 10,439,739**	**$ 4,136,249**	**$ 7,945,264**	**$ 3,307,891**
Net Position, Unrestricted, beginning of year	$ 42,404,282	$ 52,844,021	$ 52,844,021	$ 60,789,285
Net Position, Unrestricted, end of year	$ 52,844,021	$ 56,980,270	$ 60,789,285	$ 64,097,176

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

		2016 Actual	2017 Budget	2017 Projected	2018 Adopted
	OPERATING REVENUES				
343501	UNBILLED WATER REVENUE	$ 111,027	$ 218,640	$ 370,303	$ 156,566
343598	BILLED WATER REVENUE-ALOHA GAR	766,187	782,355	930,475	922,543
343601	WATER REVENUE	32,317,415	32,674,759	33,607,328	33,097,495
343603	FIRE LINE REVENUE	74,296	75,663	70,834	71,214
343604	IRRIGATION REVENUE	574,735	579,361	711,244	607,226
343605	RE USE WATER USAGE	349,947	326,917	461,056	488,004
392002	UTILITY SERVICE CHRG-WATER	1,795,015	1,834,373	1,833,357	1,860,857
343502	UNBILLED WASTEWATER REVENUE	15,799	124,536	280,473	145,651
343599	BILLED WASTEWATER-ALOHA GARDEN	1,592,888	1,625,427	1,626,291	1,622,070
343602	WASTEWATER REVENUE	38,167,863	38,439,110	38,845,820	38,435,927
343617	WHOLESALE WASTEWATER REVENUE	54,969	65,420	50,529	49,988
343618	WW ESTATES REVENUE	1,964,923	2,093,650	1,677,363	1,712,588
392003	UTIL SERV CHRG-WASTEWATER	2,792,109	2,812,946	2,817,558	2,859,822
319904	GF ADMIN FEE	78,500.04	83,900.00	83,900.04	90,200.00
343606	LATE FEES	1,756,794	1,745,697	1,716,586	1,738,860
343608	OPUS MISCELLANEOUS FEES	347,494	281,783	411,300	406,521
343612	CONNECT/RECONNECT FEE	391,718	398,158	398,694	404,365
343614	METER SET FEES	122,693	183,335	196,323	185,335
343615	INSPECTION FEES	50,399	7,790	69,003	2,064
343616	PLAN REVIEW/LOA FEES	42,659	8,150	32,450	5,000
343619	GENERAL MISCELLANEOUS REVENUE	77,288.72	31,780	72,727	37,505
343630	CUSTOMER BILLING FEE	655,985	666,834	651,832	667,764
344000	CSA RECORDING FEES	3,750	1,141	2,528	797
363100	SPECIAL ASSESSMENTS	21,037	20,250	(1,366)	20,250
	TOTAL OPERATING REVENUES	**$ 84,125,489**	**$ 85,081,975**	**$ 86,916,608**	**$ 85,588,612**
	OPERATING EXPENDITURES				
	General & Administrative				
519901	INDIRECT COSTS-G&A EXPENSES	$ 299,141	$ 287,649	$ 235,763	$ 284,880
519904	GF ADMIN FEE	78,500	83,900	83,900	86,700
534009	BANKING SERVICES	249,056	257,847	249,056	262,235
534010	BANK FEE EARNINGS ALLOWANCE	(22,448)	(24,333)	(59,301)	(40,405)
534043	MERCHANT SERVICES (CC PROC)	454,988	477,293	500,850	528,898
534044	LOCKBOX SERVICES	89,993	93,949	89,830	94,686
535010	COLLECTION AGENCY FEES	21,509	24,496	20,819	21,770
540001	IND TRAVEL & PER DIEM	-	45	-	-
541001	IND TELECOM SERVICES	-	926	926	954
541004	POSTAGE & FREIGHT	354	364	-	-
545001	PROPERTY & CASUALTY INSURANCE	454,723	534,880	441,087	431,195
547002	COPYING CHARGES	60	301	170	176
548002	LEGAL ADS	2,026	4,664	19,012	5,344
549001	MISCELLANEOUS EXPENSES	350	1,290	790	3,000
549003	BAD DEBT EXPENSES	615,003	1,334,057	760,999	1,354,239
549004	RECORD STORAGE	-	43	-	-
549005	RECORDING FEES	534,296	39,463	29,017	21,866
549006	CASH OVERAGE/SHORTAGE	14	7	8	8
549008	CONTINGENCIES	-	77,004	6,288	221,269
549009	PROPERTY TAXES	64,715	70,287	64,039	66,160
549013	LATE FEES PENALTIES FINES	598	714	89	-
551001	SUPPLIES	204	15,745	5,326	7,037
552006	COMPUTER HARDWARE SUPL	817	-	847	869
	TOTAL GENERAL & ADMINISTRATIVE	**$ 2,843,898**	**$ 3,280,592**	**$ 2,449,515**	**$ 3,350,881**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

		2016 Actual	2017 Budget	2017 Projected	2018 Adopted
	Operating and Management				
534001	OPERATIONS & MAINT SERVICES	$ 18,665,527	$ 19,006,928	$ 18,996,557	$ 19,313,179
534002	ADDITIONAL O&M SERVICES	563,170	833,426	650,551	443,921
534003	CUSTOMER SVC & BILLING	3,881,953	3,969,405	3,969,404	4,065,805
534004	ADDITIONAL CUST SVC & BILLING	7,539	8,259	4,128	6,594
534005	MANAGEMENT CONTRACT	3,461,916	3,563,072	3,536,108	3,640,624
534006	INSPECTION SERVICES	30,549	29,549	52,183	97,584
534011	PLAN REVIEW/LOA SERVICES	181,541	18,300	81,125	53,000
534036	SECURITY MONITORING FEE	88,911	58,624	57,837	60,576
534049	WW ESTATES O&M	607,111	604,753	546,675	530,902
534111	OP & MAINT - WASTEWATER	1,357,916	1,369,516	1,367,374	1,387,885
534112	PERMITS OPERATING/REGULATORY	-	494,704	455,145	581,241
534115	MGMT CONTRACT - WASTEWATER	138,570	139,684	139,535	141,628
536003	METER EXPENSES	101,687	191,180	176,586	175,947
536044	METER SERVICE & PERFORMANCE	-	83,094	7,632	204,419
543001	PURCHASED WATER SERVICES	1,684,718	1,842,418	1,990,811	2,048,481
543002	PURCHASED WASTEWATER SVCS	2,183,119	2,107,161	2,129,022	2,817,983
543005	ELECTRICITY SERVICES	2,530,676	2,583,068	2,428,917	2,454,371
544001	BUILDING & LAND RENTAL	495,481	406,892	409,659	337,269
546001	BUILDING MAINTENANCE	15,729	19,651	18,806	15,647
546002	VEHICLE MAINTENANCE	-	129	129	133
552001	FUEL & LUBRICANTS	-	129	129	133
552002	CHEMICALS	995,474	1,072,831	1,040,165	1,071,443
552005	COMPUTER SOFTWARE	149,950	127,101	105,027	370,000
	Total Operating and Management	**$ 37,141,539**	**$ 38,529,874**	**$ 38,163,505**	**$ 39,818,765**
	Professional Services				
513003	FINANCIAL ADVISOR	$ -	$ 1,000	$ -	$ 1,000
519902	INDIRECT COSTS-PROF SERVICES	370,988	551,300	431,169	540,154
534000	OTHER CONTRACTUAL SERVICES	-	8,725	8,725	8,957
534007	ENGINEERING SERVICES	-	5,150	5,150	5,305
534040	LEGAL SERVICES-GENERAL COUNSEL	177,146	207,072	211,563	224,168
534041	LEGAL SERVICES-UTILITY COUNSEL	33,687	56,941	29,890	50,969
534042	LEGAL SERVICES-LITIGATION CONS	57,407	407,670	452,964	164,581
	Total Professional Services	**$ 639,227**	**$ 1,237,858**	**$ 1,139,461**	**$ 995,134**
	Special Projects				
519903	INDIRECT COSTS-SPEC PROJ	$ 50,055	$ 75,002	$ 58,232	$ 74,980
534000	OTHER CONTRACTUAL SERVICES	122,400	186,700	186,701	173,489
534005	MANAGEMENT CONTRACT	1,905	-	409	480
534006	INSPECTION SERVICES	22,005	480	16,979	480
534012	RFQ FOR OPERATIONS & BILLING	39,800	-	-	350,000
534015	PERFORMANCE AUDIT -CUST BILLNG	-	4,453	866	892
534017	CUSTOMER FEASIBILITY STUDY	-	18,914	8,000	10,000
534029	RATE STUDIES	81,619	190,886	131,996	173,958
534039	MANDITORY WWC PROGRAM	10,132	45,556	25,877	26,654
548001	CUSTOMER INFO & OUTREACH	16,474	43,275	43,095	33,950
536003	METER EXPENSES	5,750	585	4,630	585
565000	CONSTRUCTION SVCS	36,073	-	7,703	7,934
	Total Special Projects	**$ 386,213**	**$ 565,852**	**$ 484,488**	**$ 853,402**
	TOTAL OPERATING EXPENDITURES	**$ 41,010,877**	**$ 43,614,175**	**$ 42,236,969**	**$ 45,018,182**
	NET OPERATING REVENUE	**$ 43,114,612**	**$ 41,467,801**	**$ 44,679,639**	**$ 40,570,430**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

		2016 Actual	2017 Budget	2017 Projected	2018 Adopted
	NON-OPERATING REVENUES				
310000	INTEREST	$ 261,079	$ 74,121	$ 168,017	$ 121,459
310200	INTEREST-RATE STABILIZATION	10,907	5,655	34,457	22,274
343619	GENERAL MISCELLANEOUS REVENUE	-	-	7,575	-
343625	GRANT REVENUE-FEMA	292,386	-	-	-
347509	RENTAL REVENUE	274,927	273,106	273,929	277,449
365000	SALE OF SURPLUS MATERIAL/SCRAP	19,521	4,140	5,620	1,487
369100	INSURANCE PROCEEDS	-	-	5,496	-
389910	SURCHARGE COLLECTION ALLOWANCE	1,497	1,534	1,540	1,573
534000	OTHER CONTRACTUAL SERVICES	(10,357)	(16,449)	(16,449)	(5,000)
595001	OTHER NONOPERATING EXP	(24,463)	-	(23,037)	(549)
	TOTAL NON-OPERATING REVENUES	**$ 825,496**	**$ 342,107**	**$ 457,148**	**$ 418,693**
	TRANSFERS IN (OUT)				
	Series 2010 Bond				
383000	BUILD AMERICA BOND SUBSIDY	$ 4,064,164	$ 4,015,667	$ 4,011,358	$ 3,958,105
571000	PRINCIPAL	(3,410,000)	(3,505,000)	(3,505,000)	(3,610,000)
572000	INTEREST	(13,464,530)	(13,315,856)	(13,315,856)	(12,494,343)
571000	PRINCIPAL	(1,290,000)	(1,355,000)	(1,355,000)	(1,420,000)
572000	INTEREST	(243,544)	(204,844)	(204,844)	(160,806)
	Series 2012 Bond				
571000	PRINCIPAL	(2,368,750)	(2,316,250)	(2,316,250)	(2,408,333)
572000	INTEREST	(2,882,370)	(2,790,802)	(2,790,801)	(2,696,160)
	Series 2013 Bond				
571000	PRINCIPAL	(1,345,000)	(1,375,000)	(1,375,000)	(1,415,000)
572000	INTEREST	(2,575,952)	(2,547,712)	(2,547,712)	(2,510,212)
	Series 2014 Bond				
571000	PRINCIPAL	(735,000)	(755,000)	(755,000)	(785,000)
572000	INTEREST	(750,462)	(728,413)	(728,412)	(698,213)
	Series 2015 Bond				
571000	PRINCIPAL	-	-	-	-
572000	INTEREST	(509,463)	(509,463)	(509,463)	(509,463)
	Series 2017 Bond				
571000	PRINCIPAL	-	-	-	(85,000)
572000	INTEREST	-	-	-	(393,519)
	2012 Subordinated				
571000	PRINCIPAL	(440,000)	(540,000)	(540,000)	(540,000)
572000	INTEREST	(199,994)	(200,000)	(200,000)	(200,000)
	State Revolving Fund Wastewater Loan				
571000	PRINCIPAL	(81,977)	(84,423)	(84,423)	(86,942)
572000	INTEREST	(22,499)	(20,052)	(20,052)	(17,533)
	State Revolving Fund Drinking Water Loan				
571000	PRINCIPAL	(96,735)	(99,509)	(99,509)	(102,362)
572000	INTEREST	(26,561)	(23,787)	(23,787)	(20,933)
	2017 State Revolving Fund				
571000	PRINCIPAL	-	-	-	(39,015)
572000	INTEREST	-	-	-	(23,095)
	Energy Program Loan				
571000	PRINCIPAL	-	(43,200)	(43,200)	(281,400)
572000	INTEREST	(58,309)	(349,813)	(349,813)	(336,708)
	Indefeasible Right of Use				
571000	PRINCIPAL	(166,547)	(170,333)	(170,333)	(174,205)
572000	INTEREST	(26,741)	(22,954)	(22,954)	(19,082)
	Macdill Recovered Purchase W & WW				
392004	RECOVER PORT PURCH PRICE-WTR	966,523	964,884	968,981	964,884
392005	RECOVER PORT PURCH PRICE-WW	561,957	558,132	567,696	558,132
571001	PRINCIPAL - WATER	(394,895)	(418,526)	(420,296)	(444,340)
571002	PRINCIPAL - WW	(229,626)	(242,097)	(246,223)	(257,298)
572001	INTEREST - WATER	(571,625)	(546,358)	(548,686)	(520,544)
572002	INTEREST - WW	(332,334)	(316,039)	(321,473)	(300,838)

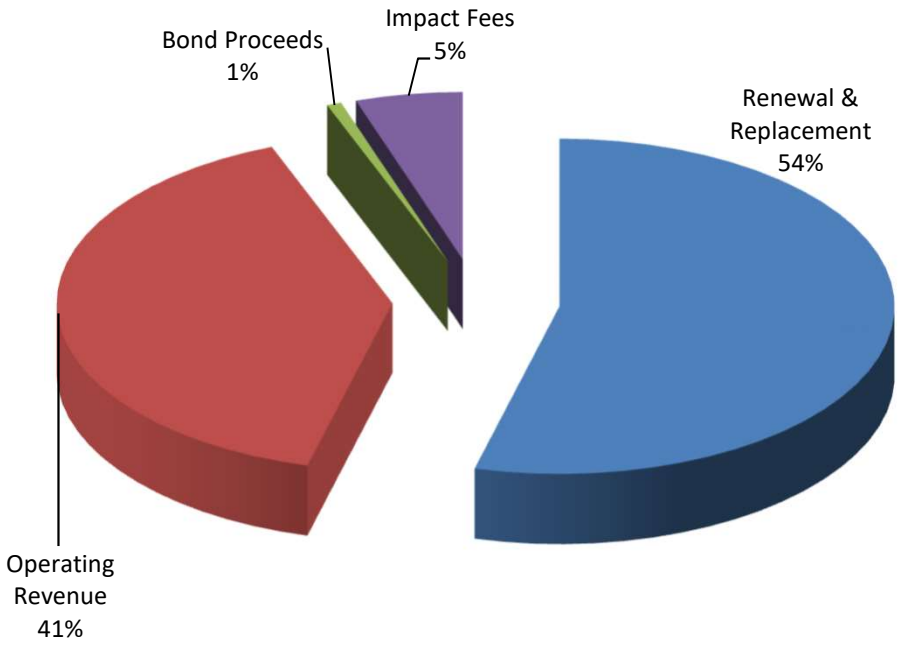
FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

		2016 Actual	2017 Budget	2017 Projected	2018 Adopted
	Other Required Transfers				
581001	RENEWAL & REPLACEMENT	(5,476,953)	(5,658,893)	(5,646,792)	(5,802,366)
581103	OTHER CAP PROJ TXFR	(1,352,778)	(5,049,228)	(4,941,802)	(4,809,643)
564001	VEHICLE	(40,370)	(23,791)	(23,791)	-
581999	MISC TXFR RESTRICT-UNRESTRICT	-	-	340,288	-
581300	DEBT RSV TXFR TO UNRESTRICTED	-	-	26,626	-
	TOTAL TRANSFERS IN (OUT)	**$ (33,500,369)**	**$ (37,673,659)**	**$ (37,191,523)**	**$ (37,681,232)**
	Increase (decrease) in net position	**$ 10,439,739**	**$ 4,136,249**	**$ 7,945,264**	**$ 3,307,891**
	Net Position, Unrestricted, beginning of year	**$ 42,404,282**	**$ 52,844,021**	**$ 52,844,021**	**$ 60,789,285**
	Net Position, Unrestricted, end of year	**$ 52,844,021**	**$ 56,980,270**	**$ 60,789,285**	**$ 64,097,176**

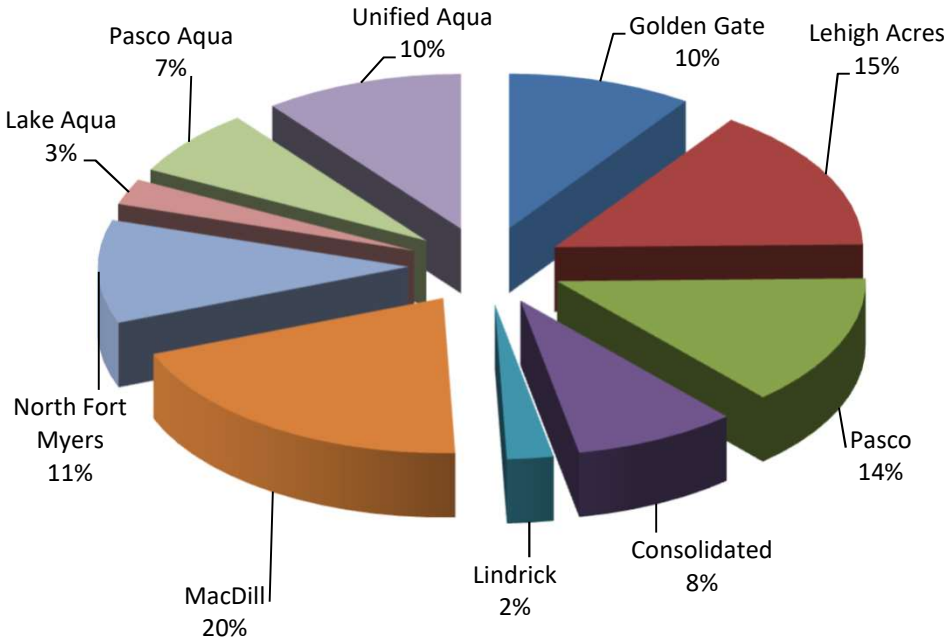
BUDGET SUMMARY - ALL SYSTEMS

FUNDED CIP

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTAL
Collection System	$ 3,251,023	$ 3,339,660	$ 3,546,890	$ 3,274,180	$ 3,562,618	$ 16,974,371
Wastewater Treatment Facility (WWTF)	4,184,032	2,064,039	1,641,942	1,567,484	1,394,772	10,852,269
Water Treatment Facility (WTF)	2,104,574	1,542,608	1,721,441	1,832,362	1,581,982	8,782,968
Distribution System	2,216,430	2,042,484	2,348,293	2,286,300	2,502,802	11,396,309
Meter System	847,928	752,451	784,368	704,581	720,537	3,809,865
FGUA Administrative Building	367,107	1,348,315	-	-	-	1,715,422
Additional Water System Projects	1,323,226	1,740,480	-	-	-	3,063,706
Additional WW System Projects	1,113,551	-	-	-	-	1,113,551
Total Funded Projects	**$ 15,407,870**	**$ 12,830,037**	**$ 10,042,935**	**$ 9,664,907**	**$ 9,762,711**	**$ 57,708,460**
R&R Funds	$ 8,010,125	$ 6,444,557	$ 5,581,578	$ 5,548,263	$ 5,618,317	$ 31,202,840
Additional From Op Revenue	4,809,642	5,758,885	4,294,857	4,116,644	4,144,394	23,124,422
Bond Funds	404,381	-	-	-	-	404,381
DLA Contributions	-	-	-	-	-	-
Impact Fee Funds	2,183,721	626,595	166,500	-	-	2,976,816
Total Sources	**$ 15,407,870**	**$ 12,830,037**	**$ 10,042,935**	**$ 9,664,907**	**$ 9,762,711**	**$ 57,708,460**



Capital Fund Sources		Total	Percentage
Renewal & Replacement	$	31,202,840	54%
Operating Revenue		23,124,422	40%
Bond Proceeds		404,381	1%
Impact Fees		2,976,816	5%
Total	$	57,708,460	100%



Capital Fund Uses		Total	Percentage
Golden Gate	$	5,562,147	10%
Lehigh Acres		8,697,966	15%
Pasco		7,929,119	14%
Consolidated		4,914,120	9%
Lindrick		1,395,955	2%
MacDill		11,388,373	20%
North Fort Myers		6,213,456	11%
Lake Aqua		1,556,036	3%
Pasco Aqua		4,043,072	7%
Unified Aqua		6,008,216	10%
	$	57,708,460	100%

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FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ -	$ -	$ -	$ -
Charges for Wastewater Services	-	-	-	-
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	78,500	83,900	83,900	90,200
TOTAL OPERATING REVENUES	$ 78,500	$ 83,900	$ 83,900	$ 90,200
OPERATING EXPENDITURES				
General & Administrative	$ 15,217	$ 34,500	$ 25,666	$ 30,500
Operating and Management	-	-	-	-
Professional Services	-	3,000	6,000	7,000
Special Projects	-	3,000	8,000	10,000
TOTAL OPERATING EXPENDITURES	$ 15,217	$ 40,500	$ 39,666	$ 47,500
NET OPERATING REVENUE	$ 63,283	$ 43,400	$ 44,234	$ 42,700
NON-OPERATING REVENUES				
Interest Income	$ 548	$ -	$ 821	$ -
Miscellaneous Non-Operating Revenues	-	-	7,575	-
TOTAL NON-OPERATING REVENUES	$ 548	$ -	$ 8,396	$ -
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 63,831	$ 43,400	$ 52,630	$ 42,700
DEBT SERVICE				
Debt Service (Sr)	$ -	$ -	$ -	$ -
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ -	$ -	$ -	$ -
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ -	$ -	$ -	$ -
Capital Asset Expenditures (Pay-Go)	(40,370)	(23,791)	(23,791)	-
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (40,370)	$ (23,791)	$ (23,791)	$ -
Increase (decrease) in net position	**$ 23,461**	**$ 19,609**	**$ 28,839**	**$ 42,700**
Net Position, Unrestricted, beginning of year	$ 375,750	$ 399,211	$ 399,211	$ 428,050
Net Position, Unrestricted, end of year	$ 399,211	$ 418,820	$ 428,050	$ 470,750

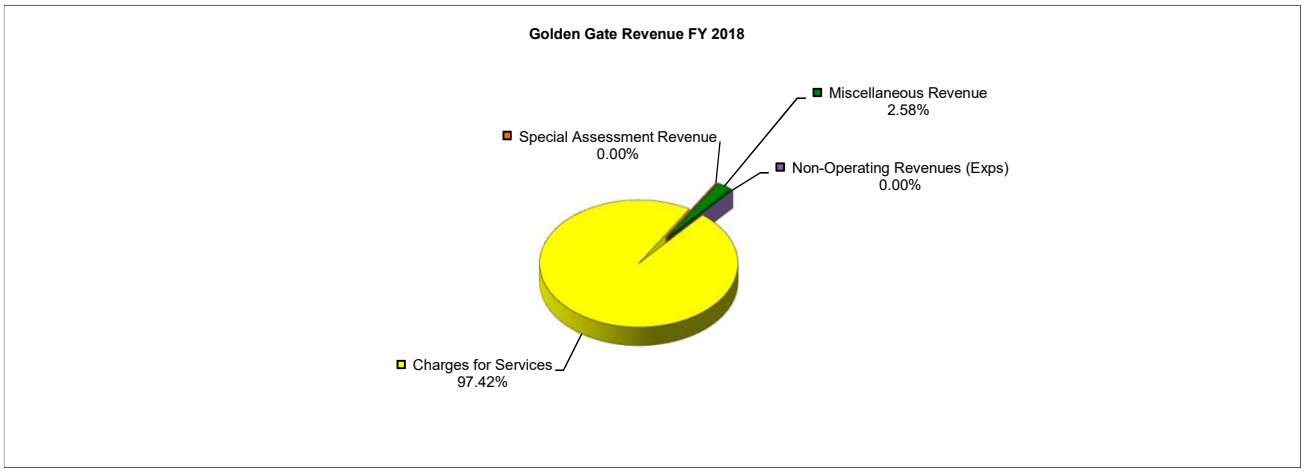
Bond Requirements

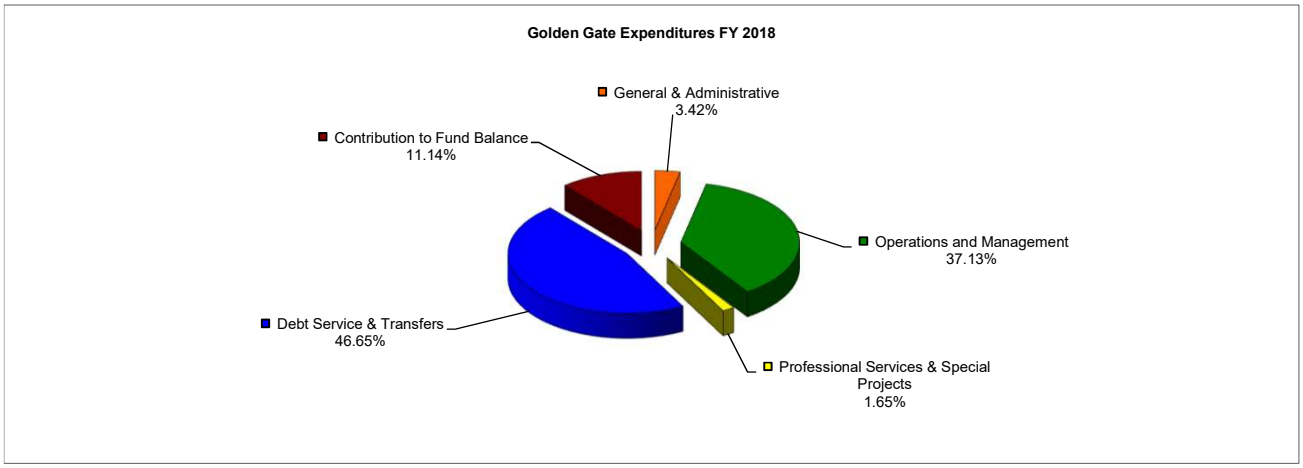
Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND DETAIL
Operating Forecast

				2016 Actual	2017 Budget	2017 Adopted	2018 Adopted
			OPERATING REVENUES				
4090	319904	1	GF ADMIN FEE	$ 78,500	$ 83,900	$ 83,900	$ 90,200
			TOTAL OPERATING REVENUES	**$ 78,500**	**$ 83,900**	**$ 83,900**	**$ 90,200**
			OPERATING EXPENDITURES				
			General & Administrative				
40911010	534009	1	BANKING SERVICES	$ 10,217	$ 12,500	$ 12,666	$ 12,500
40911010	548002	1	LEGAL ADS	-	1,000	1,000	1,000
40911010	549005	1	RECORDING FEES	5,000	5,000	7,000	7,000
40911010	549008	1	CONTINGENCIES	-	5,000	5,000	5,000
40911010	551001	1	SUPPLIES	-	11,000	-	5,000
			Total General & Administrative	**$ 15,217**	**$ 34,500**	**$ 25,666**	**$ 30,500**
			Professional Services				
40914040	513003	1	FINANCIAL ADVISOR	$ -	$ 1,000	$ -	$ 1,000
40914040	534000	1	OTHER CONTRACTUAL SERVICES	-	1,000	1,000	1,000
40914040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	-	1,000	5,000	5,000
			Total Professional Services	**$ -**	**$ 3,000**	**$ 6,000**	**$ 7,000**
			Special Projects				
40914060	534017	1	CUSTOMER FEASIBILITY STUDY	$ -	$ 3,000	$ 8,000	$ 10,000
			Total Special Projects	**$ -**	**$ 3,000**	**$ 8,000**	**$ 10,000**
			TOTAL OPERATING EXPENDITURES	**$ 15,217**	**$ 40,500**	**$ 39,666**	**$ 47,500**
			NET OPERATING REVENUE	**$ 63,283**	**$ 43,400**	**$ 44,234**	**$ 42,700**
			NON-OPERATING REVENUES				
4092	310000	1	INTEREST	$ 548	$ -	$ 821	$ -
4092	343619	1	GENERAL MISCELLANEOUS REVENUE	-	-	7,575	-
			TOTAL NON-OPERATING REVENUES	**$ 548**	**$ -**	**$ 8,396**	**$ -**
			TRANSFERS IN (OUT)				
			Other Required Transfers				
40970103	564001 GFVEH		VEHICLE	$ (40,370)	$ (23,791)	$ (23,791)	$ -
			TOTAL TRANSFERS IN (OUT)	**$ (40,370)**	**$ (23,791)**	**$ (23,791)**	**$ -**
			Increase (decrease) in net position	**$ 23,461**	**$ 19,609**	**$ 28,839**	**$ 42,700**
			Net Position, Unrestricted, beginning of year	**$ 375,750**	**$ 399,211**	**$ 399,211**	**$ 428,050**
			Net Position, Unrestricted, end of year	**$ 399,211**	**$ 418,820**	**$ 428,050**	**$ 470,750**

Golden Gate System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	7,814,567	97.42%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		207,098	2.58%
Non-Operating Revenues (Exps)		-	0.00%
Total Revenues	**$**	**8,021,665**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	274,647	3.42%
Operations and Management		2,978,521	37.13%
Professional Services & Special Projects		132,485	1.65%
Debt Service & Transfers		3,742,116	46.65%
Contribution to Fund Balance		893,896	11.14%
Total Expenditures	**$**	**8,021,665**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series 2010	$	634,386	100.00%
Total Reserves	**$**	**634,386**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	6,098,755	84.06%
Rate Stabilization Reserve		1,156,629	15.94%
Total Unrestricted Cash Balances	**$**	**7,255,384**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 4,172,821	$ 4,198,119	$ 4,407,551	$ 4,252,155
Charges for Wastewater Services	3,522,927	3,522,152	3,715,917	3,562,412
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	247,559	219,439	210,498	207,098
TOTAL OPERATING REVENUES	$ 7,943,308	$ 7,939,710	$ 8,333,966	$ 8,021,665
OPERATING EXPENDITURES				
General & Administrative	$ 331,851	$ 284,723	$ 116,682	$ 274,647
Operating and Management	2,575,173	2,913,590	2,870,268	2,978,521
Professional Services	58,652	83,415	70,406	84,946
Special Projects	27,052	81,722	27,256	47,539
TOTAL OPERATING EXPENDITURES	$ 2,992,728	$ 3,363,449	$ 3,084,612	$ 3,385,653
NET OPERATING REVENUE	$ 4,950,580	$ 4,576,261	$ 5,249,354	$ 4,636,012
NON-OPERATING REVENUES				
Interest Income	$ 9,365	$ -	$ 27,587	$ -
Miscellaneous Non-Operating Revenues	6,261	-	-	-
TOTAL NON-OPERATING REVENUES	$ 15,625	$ -	$ 27,587	$ -
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 4,966,205	$ 4,576,261	$ 5,276,941	$ 4,636,012
DEBT SERVICE				
Debt Service (Sr)	$ (2,522,612)	$ (2,520,164)	$ (2,520,163)	$ (2,522,230)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	(236,478)	(286,001)	(286,001)	(309,814)
TOTAL DEBT SERVICE	$ (2,759,090)	$ (2,806,165)	$ (2,806,164)	$ (2,832,044)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (382,984)	$ (389,569)	$ (395,120)	$ (400,745)
Capital Asset Expenditures (Pay-Go)	(520,892)	(711,724)	(648,270)	(509,327)
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (903,876)	$ (1,101,293)	$ (1,043,390)	$ (910,072)
Increase (decrease) in net position	**$ 1,303,239**	**$ 668,803**	**$ 1,427,387**	**$ 893,896**
Net Position, Unrestricted, beginning of year	$ 5,851,924	$ 7,155,163	$ 7,155,163	$ 8,582,550
Net Position, Unrestricted, end of year	$ 7,155,163	$ 7,823,966	$ 8,582,550	$ 9,476,446
Bond Requirements				
Debt Service Coverage Req. 1.10 Net Rev/Total Debt AND Test 2: Debt Service Coverage Req. 1.00 (Surplus before Trans + Rate Stab + Restricted Int) /(Total Debt + R&R Trans)	1.95 1.69	1.80 1.56	2.08 1.80	1.82 1.57

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4030	343501	1	UNBILLED WATER REVENUE	$ 49,199	$ 43,794	$ 26,651	$ 26,651
4030	343601	1	WATER REVENUE	4,112,057	4,142,460	4,367,984	4,212,886
4030	343603	1	FIRE LINE REVENUE	11,565	11,865	12,916	12,618
4030	343502	1	UNBILLED WASTEWATER REVENUE	42,217	35,398	22,996	22,996
4030	343602	1	WASTEWATER REVENUE	3,480,710	3,486,754	3,692,921	3,539,416
4030	343606	1	LATE FEES	161,513	156,385	99,925	135,665
4030	343608	1	OPUS MISCELLANEOUS FEES	50,203	45,686	52,399	51,102
4030	343612	1	CONNECT/RECONNECT FEE	10,860	11,643	12,800	12,375
4030	343614	1	METER SET FEES	14,022	250	36,465	250
4030	343615	1	INSPECTION FEES	2,041	255	1,567	834
4030	343616	1	PLAN REVIEW/LOA FEES	5,070	2,000	2,350	2,000
4030	343619	1	GENERAL MISCELLANEOUS REVENUE	3,400	3,220	4,681	4,673
4030	344000	1	CSA RECORDING FEES	451	-	311	199
			TOTAL OPERATING REVENUES	**$ 7,943,308**	**$ 7,939,710**	**$ 8,333,966**	**$ 8,021,665**
			OPERATING EXPENDITURES				
			General & Administrative				
40311010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 29,280	$ 27,065	$ 14,964	$ 26,273
40311010	519904	1	GF ADMIN FEE	7,500	7,800	7,800	8,000
40311010	534009	1	BANKING SERVICES	18,154	18,227	19,681	23,162
40311010	534010	1	BANK FEE EARNINGS ALLOWANCE	(1,455)	(304)	(4,192)	(8,392)
40311010	534043	1	MERCHANT SERVICES (CC PROC)	34,944	35,706	33,307	38,003
40311010	534044	1	LOCKBOX SERVICES	3,609	4,006	3,322	3,752
40311010	535010	1	COLLECTION AGENCY FEES	1,383	1,496	1,143	1,052
40311010	545001	1	PROPERTY & CASUALTY INSURANCE	24,883	28,891	24,851	25,751
40311010	547002	1	COPYING CHARGES	60	62	-	-
40311010	548002	1	LEGAL ADS	-	426	16,234	500
40311010	549003	1	BAD DEBT EXPENSES	12,302	152,584	(3,867)	155,046
40311010	549005	1	RECORDING FEES	201,191	8,723	3,146	1,500
40311010	549006	1	CASH OVERAGE/SHORTAGE	0	1	2	-
40311010	549013	1	LATE FEES PENALTIES FINES	-	40	-	-
40311010	551001	1	SUPPLIES	-	-	291	-
			Total General & Administrative	**$ 331,851**	**$ 284,723**	**$ 116,682**	**$ 274,647**
			Operating and Management				
40312021	534001	1	OPERATIONS & MAINT SERVICES	$ 1,711,064	$ 1,754,908	$ 1,754,908	$ 1,802,340
40312021	534002	1	ADDITIONAL O&M SERVICES	42,522	138,814	89,119	65,716
40312021	534003	1	CUSTOMER SVC & BILLING	244,482	250,462	250,462	256,145
40312021	534004	1	ADDITIONAL CUST SVC & BILLING	586	1,634	-	-
40312021	534005	1	MANAGEMENT CONTRACT	160,089	164,892	164,357	169,288
40312021	534006	1	INSPECTION SERVICES	2,041	255	1,317	834
40312021	534011	1	PLAN REVIEW/LOA SERVICES	14,777	2,000	2,350	2,000
40312021	534036	1	SECURITY MONITORING FEE	1,969	2,031	1,804	2,027
40312021	534112	1	PERMITS OPERATING/REGULATORY	-	170,397	197,324	250,046
40312021	536003	1	METER EXPENSES	7,573	238	34,935	238
40312021	536044	1	METER SERVICE & PERFORMANCE	-	1,900	-	33,575
40312021	543005	1	ELECTRICITY SERVICES	336,693	355,836	305,207	321,766
40312021	544001	1	BUILDING & LAND RENTAL	45,513	63,560	63,004	41,076
40312021	546001	1	BUILDING MAINTENANCE	-	10	-	-
40312021	552005	1	OPERATING SOFTWARE	7,865	6,653	5,481	33,470
			Total Operating and Management	**$ 2,575,173**	**$ 2,913,590**	**$ 2,870,268**	**$ 2,978,521**
			Professional Services				
40314040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 36,640	$ 52,332	$ 38,822	$ 50,680
40314040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	16,550	15,177	15,177	15,632
40314040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	3,350	2,910	1,225	2,997
40314040	534042	1	LEGAL SERVICES-LITIGATION CONS	2,112	12,996	15,182	15,637
			Total Professional Services	**$ 58,652**	**$ 83,415**	**$ 70,406**	**$ 84,946**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
40314060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 5,144	$ 7,050	$ 7,050	$ 7,105
40314060	534000	1	ARC-GIS MANAGEMENT	6,420	9,793	9,793	10,087
40314060	534012	1	RFQ FOR OPERATIONS & BILLING	5,573	-	-	18,347
40314060	534015	1	PERFORMANCE AUDIT -CUST BILLNG	-	3,300	-	-
40314060	534017	1	CUSTOMER FEASIBILITY STUDY	-	15,914	-	-
40314060	534029	1	RATE STUDIES	9,915	25,941	9,550	10,000
40314060	534039	1	MANDITORY WWC PROGRAM	-	19,679	-	-
40314060	548001	1	CUSTOMER INFO & OUTREACH	-	45	863	2,000
			Total Special Projects	**$ 27,052**	**$ 81,722**	**$ 27,256**	**$ 47,539**
			TOTAL OPERATING EXPENDITURES	**$ 2,992,728**	**$ 3,363,449**	**$ 3,084,612**	**$ 3,385,653**
			NET OPERATING REVENUE	**$ 4,950,580**	**$ 4,576,261**	**$ 5,249,354**	**$ 4,636,012**
			NON-OPERATING REVENUES				
4032	310000	1	INTEREST - OPERATING	$ 7,680	$ -	$ 22,868	$ -
4032	310200	1	INTEREST-RATE STABILIZATION	1,685	-	4,719	-
4032	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	6,261	-	-	-
			TOTAL NON-OPERATING REVENUES	**$ 15,625**	**$ -**	**$ 27,587**	**$ -**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
40332010	572000	1	INTEREST	$ (347,325)	$ (347,325)	$ (347,325)	$ (347,325)
			Series 2012 Bond				
40332012	571000	1	PRINCIPAL	(998,750)	(1,036,250)	(1,036,250)	(1,083,333)
40332012	572000	1	INTEREST	(667,075)	(627,126)	(627,125)	(582,109)
			Series 2015 Bond				
40332015	572000	1	INTEREST	(509,463)	(509,463)	(509,463)	(509,463)
			State Revolving Fund Wastewater Loan				
40333005	571000	1	PRINCIPAL	(81,977)	(84,423)	(84,423)	(86,942)
40333005	572000	1	INTEREST	(22,499)	(20,052)	(20,052)	(17,533)
			State Revolving Fund Drinking Water Loan				
40333010	571000	1	PRINCIPAL	(96,735)	(99,509)	(99,509)	(102,362)
40333010	572000	1	INTEREST	(26,561)	(23,787)	(23,787)	(20,933)
			Energy Program Loan				
40333444	571000	1	PRINCIPAL	-	(6,000)	(6,000)	(39,000)
40333444	572000	1	INTEREST	(8,706)	(52,230)	(52,230)	(43,044)
			Other Required Transfers				
40334100	581001	1	RENEWAL & REPLACEMENT	(382,984)	(389,569)	(395,120)	(400,745)
40334100	581103	1	OTHER CAP PROJ TXFR	(520,892)	(711,724)	(648,270)	(509,327)
			TOTAL TRANSFERS IN (OUT)	**$ (3,662,966)**	**$ (3,907,458)**	**$ (3,849,554)**	**$ (3,742,116)**
			Increase (decrease) in net position	**$ 1,303,239**	**$ 668,803**	**$ 1,427,387**	**$ 893,896**
			Net Position, Unrestricted, beginning of year	**$ 5,851,924**	**$ 7,155,163**	**$ 7,155,163**	**$ 8,582,550**
			Net Position, Unrestricted, end of year	**$ 7,155,163**	**$ 7,823,966**	**$ 8,582,550**	**$ 9,476,446**

BUDGET SUMMARY - GOLDEN GATE

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
GGP01	Collection System	$ 295,591	$ 142,080	$ 488,955	$ 540,570	$ 533,910	$ 2,001,106
GGP02	Wastewater Treatment Facility (WWTF)	161,438	31,635	89,355	38,295	44,955	365,678
GGP03	Water Treatment Facility (WTF)	269,443	44,400	66,600	74,925	95,460	550,828
GGP04	Distribution System	101,183	43,290	61,050	63,270	54,390	323,183
GGP05	Meter System	22,738	22,200	22,200	22,200	22,200	111,538
GGP08	WTP Install RO	355,644	1,185,480	-	-	-	1,541,124
GGP09	Water Supply Improvements	79,582	555,000	-	-	-	634,582
GGP11	Customer Service Office	34,107	-	-	-	-	34,107
	Total Funded Projects	$ 1,319,727	$ 2,024,085	$ 728,160	$ 739,260	$ 750,915	$ 5,562,147
40370105	R&R Funds	$ 639,477	$ 989,565	$ 308,580	$ 358,530	$ 369,630	$ 2,665,782
40370103	Additional From Op Revenue	509,327	491,175	419,580	380,730	381,285	2,182,097
40370141	Water Impact Fees	148,185	543,345	-	-	-	691,530
40370145	Wastewater Impact Fees	-	-	-	-	-	-
40373444	SunTrust Loan	22,738	-	-	-	-	22,738
	Total Sources	**$ 1,319,727**	**$ 2,024,085**	**$ 728,160**	**$ 739,260**	**$ 750,915**	**$ 5,562,147**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Collection System Improvements **Project No.:** GGP01

System: Golden Gate **County:** Collier

Category: WW

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		260,000	128,000	440,500	487,000	481,000	1,796,500
Contingency		-	-	-	-	-	-
Inspection	5%	13,000	6,400	22,025	24,350	24,050	89,825
Legal	1%	2,600	1,280	4,405	4,870	4,810	17,965
CIP Management		19,991	6,400	22,025	24,350	24,050	96,816
TOTALS		**295,591**	**142,080**	**488,955**	**540,570**	**533,910**	**2,001,106**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	159,165	44,400	233,100	305,250	287,490	**1,029,405**
Additional From Op. Revenue	136,427	97,680	255,855	235,320	246,420	**971,702**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**295,591**	**142,080**	**488,955**	**540,570**	**533,910**	**2,001,106**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Wastewater Treatment Facility (WWTF) Improvements **Project No.:** GGP02

System: Golden Gate **County:** Collier

Category: WW

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		142,000	28,500	80,500	34,500	40,500	326,000
Contingency		-	-	-	-	-	-
Inspection	5%	7,100	1,425	4,025	1,725	2,025	16,300
Legal	1%	1,420	285	805	345	405	3,260
CIP Management		10,918	1,425	4,025	1,725	2,025	20,118
TOTALS		**161,438**	**31,635**	**89,355**	**38,295**	**44,955**	**365,678**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	56,845	3,330	31,080	8,880	8,880	**109,015**
Additional From Op. Revenue	104,594	28,305	58,275	29,415	36,075	**256,664**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**161,438**	**31,635**	**89,355**	**38,295**	**44,955**	**365,678**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Water Treatment Facility (WTF) Improvements **Project No.:** GGP03

System: Golden Gate **County:** Collier

Category: Water (W)

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		237,000	40,000	60,000	67,500	86,000	490,500
Contingency		-	-	-	-	-	-
Inspection	5%	11,850	2,000	3,000	3,375	4,300	24,525
Legal	1%	2,370	400	600	675	860	4,905
CIP Management		18,223	2,000	3,000	3,375	4,300	30,898
TOTALS		**269,443**	**44,400**	**66,600**	**74,925**	**95,460**	**550,828**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	56,845	-	22,200	22,200	51,060	**152,305**
Additional From Op. Revenue	189,861	44,400	44,400	52,725	44,400	**375,786**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	22,738	-	-	-	-	**22,738**
TOTALS	**269,443**	**44,400**	**66,600**	**74,925**	**95,460**	**550,828**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **GGP04**

System: **Golden Gate** **County:** **Collier**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		89,000	39,000	55,000	57,000	49,000	289,000
Contingency		-	-	-	-	-	-
Inspection	5%	4,450	1,950	2,750	2,850	2,450	14,450
Legal	1%	890	390	550	570	490	2,890
CIP Management		6,843	1,950	2,750	2,850	2,450	16,843
TOTALS		**101,183**	**43,290**	**61,050**	**63,270**	**54,390**	**323,183**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	56,845	-	-	-	-	**56,845**
Additional From Op. Revenue	44,339	43,290	61,050	63,270	54,390	**266,339**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**101,183**	**43,290**	**61,050**	**63,270**	**54,390**	**323,183**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **GGP05**

System: **Golden Gate** **County:** **Collier**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which aged meters are replaced at a frequency depending on the age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meters are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate customer billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		20,000	20,000	20,000	20,000	20,000	100,000
Contingency		-	-	-	-	-	-
Inspection	5%	1,000	1,000	1,000	1,000	1,000	5,000
Legal	1%	200	200	200	200	200	1,000
CIP Management		1,538	1,000	1,000	1,000	1,000	5,538
TOTALS		**22,738**	**22,200**	**22,200**	**22,200**	**22,200**	**111,538**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	22,738	22,200	22,200	22,200	22,200	**111,538**
Additional From Op. Revenue	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**22,738**	**22,200**	**22,200**	**22,200**	**22,200**	**111,538**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **WTP Install RO** **Project No.:** **GGP08**

System: **Golden Gate** **County:** **Collier**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
This project will enlarge the existing RO train to produce finished water with a capacity that replaces the existing lime softening treatment unit, which will be decommissioned.

2. JUSTIFICATION OF PROJECT:
Thee funds are necessary for upgrades and improvements to the water treatment facility. The existing lime softening unit will be replaced with an RO system to greatly improve water quality. Increasing the treatment capacity of the existing RO system is more cost effective than rehabilitating the lime softening unit.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		320,400	1,068,000	-	-	-	1,388,400
Contingency		-	-	-	-	-	-
Inspection	5%	16,020	53,400	-	-	-	69,420
Legal	1%	3,204	10,680	-	-	-	13,884
CIP Management		16,020	53,400	-	-	-	69,420
TOTALS		**355,644**	**1,185,480**	**-**	**-**	**-**	**1,541,124**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	207,459	642,135	-	-	-	**849,594**
Additional From Op. Revenue	-	-	-	-	-	**-**
Water Capacity	148,185	543,345	-	-	-	**691,530**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**355,644**	**1,185,480**	**-**	**-**	**-**	**1,541,124**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Water Treatment Plant Capacity (incl Wells) **Project No.:** GGP09

System: Golden Gate **County:** Collier

Category: Water (W)

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to design, permit and construct additional raw water wells to supply the Golden Gate WTP.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure adequate raw water supply which may be required if the WTP is expanded or TUA is converted to RO.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		70,000	500,000	-	-	-	570,000
Contingency		-	-	-	-	-	-
Inspection	5%	3,500	25,000	-	-	-	28,500
Legal	1%	700	5,000	-	-	-	5,700
CIP Management		5,382	25,000	-	-	-	30,382
TOTALS		**79,582**	**555,000**	**-**	**-**	**-**	**634,582**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	79,582	277,500	-	-	-	**357,082**
Additional From Op. Revenue	-	277,500	-	-	-	**277,500**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**79,582**	**555,000**	**-**	**-**	**-**	**634,582**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Customer Service Office Buildout **Project No.:** GGP11

System: Golden Gate **County:** Collier

Category:

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be utilized towards the build-out of the new Golden Gate customer service office, including installation of IT/Telco and moving costs.

2. JUSTIFICATION OF PROJECT:
The FGUA found a significantly lower cost space that is suitable for a customer service office.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Leasehold Improvements		30,000	-	-	-	-	30,000
Contingency		-	-	-	-	-	-
Inspection	5%	1,500	-	-	-	-	1,500
Legal	1%	300	-	-	-	-	300
CIP Management		2,307	-	-	-	-	2,307
TOTALS		**34,107**	**-**	**-**	**-**	**-**	**34,107**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	-	-	-	-	-	**-**
Additional From Op. Revenue	34,107	-	-	-	-	**34,107**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**34,107**	**-**	**-**	**-**	**-**	**34,107**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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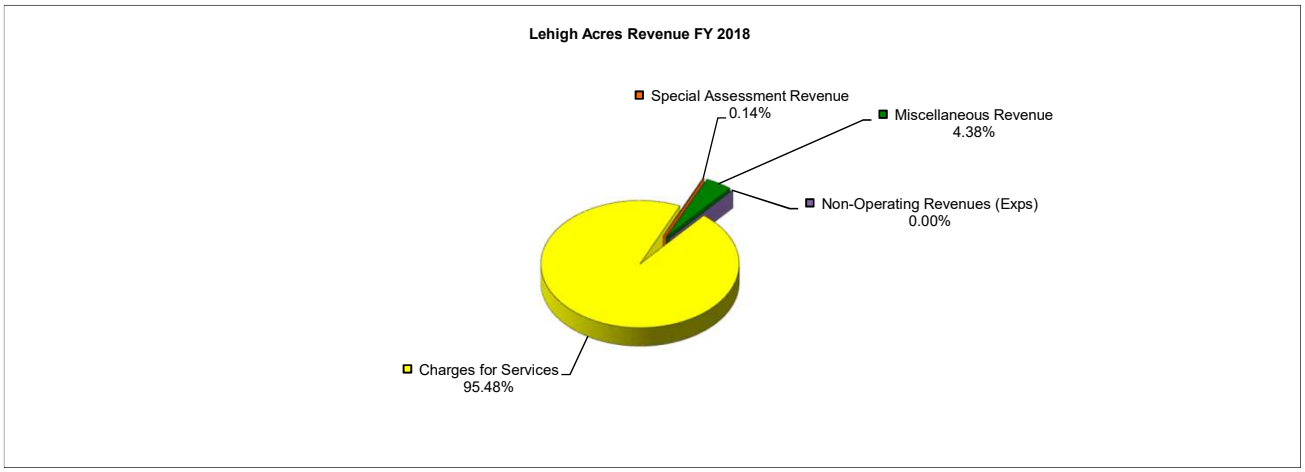
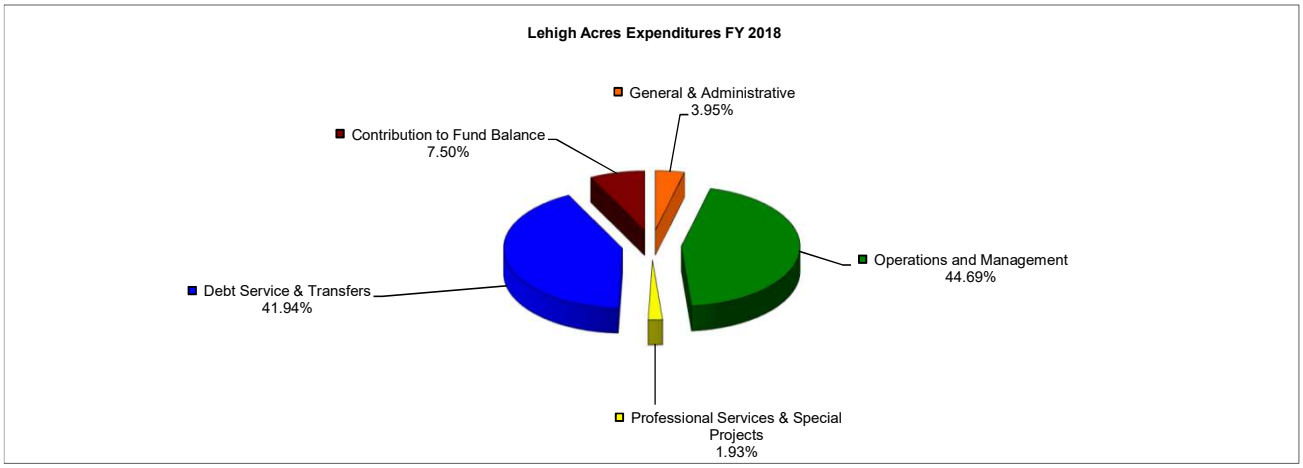
Lehigh Acres System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	13,834,920	95.48%
Special Assessment Revenue		20,250	0.14%
Miscellaneous Revenue		634,109	4.38%
Non-Operating Revenues (Exps)		-	0.00%
Total Revenues	**$**	**14,489,279**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	571,945	3.95%
Operations and Management		6,474,900	44.69%
Professional Services & Special Projects		280,070	1.93%
Debt Service & Transfers		6,076,245	41.94%
Contribution to Fund Balance		1,086,119	7.50%
Total Expenditures	**$**	**14,489,279**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series 2010	$	1,259,229	100.00%
Total Reserves	**$**	**1,259,229**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	11,151,440	86.08%
Rate Stabilization Reserve		1,802,888	13.92%
Total Unrestricted Cash Balances	**$**	**12,954,328**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 6,218,273	$ 6,329,693	$ 6,212,068	$ 6,333,433
Charges for Wastewater Services	7,593,735	7,696,408	7,326,923	7,501,487
Special Assessment Revenue	21,037	20,250	(1,366)	20,250
Miscellaneous Revenue	658,332	601,163	646,685	634,109
TOTAL OPERATING REVENUES	$ 14,491,377	$ 14,647,514	$ 14,184,310	$ 14,489,279
OPERATING EXPENDITURES				
General & Administrative	$ 437,436	$ 584,190	$ 464,498	$ 571,945
Operating and Management	6,159,236	6,370,050	6,315,692	6,474,900
Professional Services	90,640	124,847	100,798	125,341
Special Projects	77,504	95,199	93,659	154,729
TOTAL OPERATING EXPENDITURES	$ 6,764,817	$ 7,174,286	$ 6,974,647	$ 7,326,915
NET OPERATING REVENUE	$ 7,726,560	$ 7,473,228	$ 7,209,663	$ 7,162,364
NON-OPERATING REVENUES				
Interest Income	$ 16,877	$ -	$ 49,001	$ -
Miscellaneous Non-Operating Revenues	(14,044)	-	(22,124)	-
TOTAL NON-OPERATING REVENUES	$ 2,833	$ -	$ 26,877	$ -
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 7,729,394	$ 7,473,228	$ 7,236,540	$ 7,162,364
DEBT SERVICE				
Debt Service (Sr)	$ (4,598,738)	$ (4,595,889)	$ (4,595,888)	$ (4,408,520)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	(25,704)	(174,207)	(174,207)	(282,278)
TOTAL DEBT SERVICE	$ (4,624,442)	$ (4,770,096)	$ (4,770,095)	$ (4,690,798)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (692,360)	$ (717,542)	$ (717,116)	$ (722,160)
Capital Asset Expenditures (Pay-Go)	(191,378)	(1,152,018)	(1,096,955)	(663,287)
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (883,738)	$ (1,869,560)	$ (1,814,071)	$ (1,385,447)
Increase (decrease) in net position	**$ 2,221,213**	**$ 833,572**	**$ 652,374**	**$ 1,086,119**
Net Position, Unrestricted, beginning of year	$ 11,051,159	$ 13,272,372	$ 13,272,372	$ 13,924,746
Net Position, Unrestricted, end of year	$ 13,272,372	$ 14,105,944	$ 13,924,746	$ 15,010,865
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.80	1.62	1.66	1.61
(Surplus before Trans + Cap Fees + Rate Stab + Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.45	1.40	1.36	1.39
(Surplus before Trans + Rate Stab + Restricted Int) /(Total Debt + R&R Trans)				
OR				
Debt Service Coverage Req. 1.00	1.34	1.28	1.25	1.27
Net Rev/(110% Total Debt + R&R Trans)				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4040	343501	1	UNBILLED WATER REVENUE	$ (1,166)	$ 15,237	$ 54,409	$ 15,237
4040	343601	1	WATER REVENUE	6,084,922	6,177,248	5,977,667	6,133,636
4040	343603	1	FIRE LINE REVENUE	34,034	34,747	28,510	29,159
4040	343604	1	IRRIGATION REVENUE	33,323	34,702	57,312	59,041
4040	343605	1	RE USE WATER USAGE	67,160	67,759	94,170	96,360
4040	343502	1	UNBILLED WASTEWATER REVENUE	(3,133)	32,213	45,894	32,213
4040	343602	1	WASTEWATER REVENUE	7,596,868	7,664,195	7,281,029	7,469,274
4040	363100	1	SPECIAL ASSESSMENTS	21,037	20,250	(1,366)	20,250
4040	343606	1	LATE FEES	455,384	443,504	410,986	420,886
4040	343608	1	OPUS MISCELLANEOUS FEES	79,997	64,734	120,372	122,458
4040	343612	1	CONNECT/RECONNECT FEE	64,925	67,524	59,880	61,248
4040	343614	1	METER SET FEES	14,635	2,000	20,058	2,000
4040	343615	1	INSPECTION FEES	14,295	3,000	1,885	500
4040	343616	1	PLAN REVIEW/LOA FEES	9,489	2,000	8,375	2,000
4040	343619	1	GENERAL MISCELLANEOUS REVENUE	18,549	17,510	24,669	24,669
4040	344000	1	CSA RECORDING FEES	1,059	891	460	348
			TOTAL OPERATING REVENUES	**$ 14,491,377**	**$ 14,647,514**	**$ 14,184,310**	**$ 14,489,279**
			OPERATING EXPENDITURES				
			General & Administrative				
40411010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 51,883	$ 49,349	$ 47,006	$ 49,259
40411010	519904	1	GF ADMIN FEE	13,500	14,400	14,400	14,400
40411010	534009	1	BANKING SERVICES	41,525	42,076	38,385	41,267
40411010	534010	1	BANK FEE EARNINGS ALLOWANCE	(4,237)	(11,758)	(19,171)	(20,650)
40411010	534043	1	MERCHANT SERVICES (CC PROC)	94,032	105,782	103,837	112,096
40411010	534044	1	LOCKBOX SERVICES	13,488	13,743	14,574	16,004
40411010	535010	1	COLLECTION AGENCY FEES	4,969	5,563	5,351	5,729
40411010	540001	1	TRAVEL & PER DIEM	-	45	-	-
40411010	545001	1	PROPERTY & CASUALTY INSURANCE	52,772	57,163	53,012	54,603
40411010	547002	1	COPYING CHARGES	-	86	17	18
40411010	548002	1	LEGAL ADS	-	501	828	853
40411010	549001	1	MISCELLANEOUS EXPENSES	-	500	-	500
40411010	549003	1	BAD DEBT EXPENSES	132,679	272,129	175,633	272,058
40411010	549004	1	RECORD STORAGE	-	43	-	-
40411010	549005	1	RECORDING FEES	14,241	7,689	6,364	1,000
40411010	549006	1	CASH OVERAGE/SHORTAGE	(1)	1	(4)	-
40411010	549009	1	PROPERTY TAXES	22,577	26,869	24,086	24,808
40411010	549013	1	LATE FEES PENALTIES FINES	8	9	-	-
40411010	551001	1	SUPPLIES	-	-	180	-
			Total General & Administrative	**$ 437,436**	**$ 584,190**	**$ 464,498**	**$ 571,945**
			Operating and Management				
40412021	534001	1	OPERATIONS & MAINT SERVICES	$ 3,275,924	$ 3,370,364	$ 3,370,364	$ 3,465,769
40412021	534002	1	ADDITIONAL O&M SERVICES	5,819	85,941	75,671	71,614
40412021	534003	1	CUSTOMER SVC & BILLING	755,354	777,890	777,890	799,798
40412021	534004	1	ADDITIONAL CUST SVC & BILLING	2,285	2,390	-	2,462
40412021	534005	1	MANAGEMENT CONTRACT	776,493	799,788	797,386	821,308
40412021	534006	1	INSPECTION SERVICES	14,295	3,000	1,885	500
40412021	534011	1	PLAN REVIEW/LOA SERVICES	38,681	2,000	8,375	2,000
40412021	534036	1	SECURITY MONITORING FEE	44,877	12,923	12,409	13,618
40412021	534112	1	PERMITS OPERATING/REGULATORY	-	73,559	67,743	5,000
40412021	536003	1	METER EXPENSES	13,514	11,400	18,440	1,900
40412021	536044	1	METER SERVICE & PERFORMANCE	-	40,251	-	79,179
40412021	543001	1	PURCHASED WATER SERVICES	137	167	129	172
40412021	543005	1	ELECTRICITY SERVICES	594,746	561,503	581,979	549,524
40412021	544001	1	BUILDING & LAND RENTAL	83,472	62,834	62,751	34,000
40412021	546001	1	BUILDING MAINTENANCE	2,885	28	81	29
40412021	552002	1	CHEMICALS	520,686	540,576	519,457	535,114
40412021	552005	1	OPERATING SOFTWARE	30,069	25,436	21,132	92,913
			Total Operating and Management	**$ 6,159,236**	**$ 6,370,050**	**$ 6,315,692**	**$ 6,474,900**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Professional Services				
40414040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 64,926	$ 95,413	$ 70,783	$ 95,024
40414040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	12,675	13,784	17,475	14,198
40414040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	1,363	2,273	1,000	2,341
40414040	534042	1	LEGAL SERVICES-LITIGATION CONS	11,677	13,377	11,540	13,778
			Total Professional Services	**$ 90,640**	**$ 124,847**	**$ 100,798**	**$ 125,341**
			Special Projects				
40414060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 9,115	$ 12,855	$ 8,800	$ 13,323
40414060	534000	1	ARC-GIS MANAGEMENT	24,544	37,438	37,438	31,923
40414060	534012	1	RFQ FOR OPERATIONS & BILLING	21,237	-	-	70,750
40414060	534015	1	PERFORMANCE AUDIT -CUST BILLNG	-	866	866	892
40414060	534029	1	RATE STUDIES	12,443	9,696	9,696	9,987
40414060	534039	1	MANDITORY WWC PROGRAM	10,132	25,877	25,877	26,654
40414060	548001	1	CUSTOMER INFO & OUTREACH	33	8,466	10,982	1,200
			Total Special Projects	**$ 77,504**	**$ 95,199**	**$ 93,659**	**$ 154,729**
			TOTAL OPERATING EXPENDITURES	**$ 6,764,817**	**$ 7,174,286**	**$ 6,974,647**	**$ 7,326,915**
			NET OPERATING REVENUE	**$ 7,726,560**	**$ 7,473,228**	**$ 7,209,663**	**$ 7,162,364**
			NON-OPERATING REVENUES				
4042	310000	1	INTEREST - OPERATING	$ 14,229	$ -	$ 41,629	$ -
4042	310200	1	INTEREST-RATE STABILIZATION	2,648	-	7,372	-
4042	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	8,457	-	376	-
40420000	595001	1	OTHER NONOPERATING EXP	(22,500)	-	(22,500)	-
			TOTAL NON-OPERATING REVENUES	**$ 2,833**	**$ -**	**$ 26,877**	**$ -**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
40432010	572000	1	INTEREST	$ (658,088)	$ (658,088)	$ (658,088)	$ -
			Series 2012 Bond				
40432012	571000	1	PRINCIPAL	(1,145,000)	(1,190,000)	(1,190,000)	(1,230,000)
40432012	572000	1	INTEREST	(1,310,187)	(1,264,388)	(1,264,388)	(1,216,788)
			Series 2014 Bond				
40432014	571000	1	PRINCIPAL	(735,000)	(755,000)	(755,000)	(785,000)
40432014	572000	1	INTEREST	(750,462)	(728,413)	(728,412)	(698,213)
			Series 2017 Bond				
40432017	571000	1	PRINCIPAL	-	-	-	(85,000)
40432017	572000	1	INTEREST	-	-	-	(393,519)
			Energy Program Loan				
40433444	571000	1	PRINCIPAL	-	(20,000)	(20,000)	(129,800)
40433444	572000	1	INTEREST	(25,704)	(154,207)	(154,207)	(152,478)
			Other Required Transfers				
40434100	581001	1	R&R TRANSFERS	(692,360)	(717,542)	(717,116)	(722,160)
40434100	581103	1	OTHER CAP PROJ TXFR	(191,378)	(1,152,018)	(1,096,955)	(663,287)
			TOTAL TRANSFERS IN (OUT)	**$ (5,508,180)**	**$ (6,639,656)**	**$ (6,584,166)**	**$ (6,076,245)**
			Increase (decrease) in net position	**$ 2,221,213**	**$ 833,572**	**$ 652,374**	**$ 1,086,119**
			Net Position, Unrestricted, beginning of year	**$ 11,051,159**	**$ 13,272,372**	**$ 13,272,372**	**$ 13,924,746**
			Net Position, Unrestricted, end of year	**$ 13,272,372**	**$ 14,105,944**	**$ 13,924,746**	**$ 15,010,865**

BUDGET SUMMARY - LEHIGH ACRES

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
LEP01	Collection System	$ 807,776	$ 819,180	$ 804,750	$ 591,630	$ 690,420	$ 3,713,756
LEP02	Wastwater Treatment Facility (WWTF)	568,288	518,925	385,170	254,745	229,770	1,956,898
LEP03	Water Treatment Facility (WTF)	390,235	237,540	250,860	200,910	167,610	1,247,155
LEP04	Distribution System	153,591	172,050	160,950	160,950	160,950	808,491
LEP05	Water Meter Replacement	17,066	16,650	16,650	16,650	16,650	83,666
LEP11	Lime Sludge Handling	888,000	-	-	-	-	888,000
	Total Funded Projects	$ 2,824,956	$ 1,764,345	$ 1,618,380	$ 1,224,885	$ 1,265,400	$ 8,697,966
40470105	R&R Funds	$ 1,201,002	$ 884,670	$ 761,460	$ 562,770	$ 576,090	$ 3,985,992
40470103	Additional From Op Revenue	663,287	796,425	690,420	662,115	689,310	3,501,557
40470141	Water Impact Fees	666,000	-	-	-	-	666,000
40470145	Wastewater Impact Fees	255,985	83,250	166,500	-	-	505,735
40473444	SunTrust Loan	38,682	-	-	-	-	38,682
	Total Sources	**$ 2,824,956**	**$ 1,764,345**	**$ 1,618,380**	**$ 1,224,885**	**$ 1,265,400**	**$ 8,697,966**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **LEP01**

System: **Lehigh Acres** **County:** **Lee**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		710,000	738,000	725,000	533,000	622,000	3,328,000
Contingency		-	-	-	-	-	-
Inspection	5%	35,500	36,900	36,250	26,650	31,100	166,400
Legal	1%	7,100	7,380	7,250	5,330	6,220	33,280
CIP Management		55,176	36,900	36,250	26,650	31,100	186,076
TOTALS		**807,776**	**819,180**	**804,750**	**591,630**	**690,420**	**3,713,756**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	157,004	347,430	258,630	197,580	217,560	**1,178,204**
Additional From Op. Revenue	401,613	416,250	379,620	394,050	472,860	**2,064,393**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	244,608	55,500	166,500	-	-	**466,608**
SunTrust Loan	4,551	-	-	-	-	**4,551**
TOTALS	**807,776**	**819,180**	**804,750**	**591,630**	**690,420**	**3,713,756**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Wastewater Treatment Facility (WWTF) Improvements **Project No.:** LEP02

System: Lehigh Acres **County:** Lee

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		499,500	467,500	347,000	229,500	207,000	1,750,500
Contingency		-	-	-	-	-	-
Inspection	5%	24,975	23,375	17,350	11,475	10,350	87,525
Legal	1%	4,995	4,675	3,470	2,295	2,070	17,505
CIP Management		38,818	23,375	17,350	11,475	10,350	101,368
TOTALS		**568,288**	**518,925**	**385,170**	**254,745**	**229,770**	**1,956,898**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	418,109	300,255	230,880	150,405	147,630	**1,247,279**
Additional From Op. Revenue	138,801	190,920	154,290	104,340	82,140	**670,491**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	11,377	27,750	-	-	-	**39,127**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**568,288**	**518,925**	**385,170**	**254,745**	**229,770**	**1,956,898**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **LEP03**

System: **Lehigh Acres** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		343,000	214,000	226,000	181,000	151,000	1,115,000
Contingency		-	-	-	-	-	-
Inspection	5%	17,150	10,700	11,300	9,050	7,550	55,750
Legal	1%	3,430	2,140	2,260	1,810	1,510	11,150
CIP Management		26,655	10,700	11,300	9,050	7,550	65,255
TOTALS		**390,235**	**237,540**	**250,860**	**200,910**	**167,610**	**1,247,155**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	301,494	137,085	172,050	114,885	111,000	**836,514**
Additional From Op. Revenue	54,610	100,455	78,810	86,025	56,610	**376,510**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	34,131	-	-	-	-	**34,131**
TOTALS	**390,235**	**237,540**	**250,860**	**200,910**	**167,610**	**1,247,155**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **LEP04**

System: **Lehigh Acres** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		135,000	155,000	145,000	145,000	145,000	725,000
Contingency		-	-	-	-	-	-
Inspection	5%	6,750	7,750	7,250	7,250	7,250	36,250
Legal	1%	1,350	1,550	1,450	1,450	1,450	7,250
CIP Management		10,491	7,750	7,250	7,250	7,250	39,991
TOTALS		**153,591**	**172,050**	**160,950**	**160,950**	**160,950**	**808,491**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	85,328	83,250	83,250	83,250	83,250	**418,328**
Additional From Op. Revenue	68,263	88,800	77,700	77,700	77,700	**390,163**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**153,591**	**172,050**	**160,950**	**160,950**	**160,950**	**808,491**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **LEP05**

System: **Lehigh Acres** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which aged meters are replaced at a frequency depending on the age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meters are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate customer billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		15,000	15,000	15,000	15,000	15,000	75,000
Contingency		-	-	-	-	-	-
Inspection	5%	750	750	750	750	750	3,750
Legal	1%	150	150	150	150	150	750
CIP Management		1,166	750	750	750	750	4,166
TOTALS		**17,066**	**16,650**	**16,650**	**16,650**	**16,650**	**83,666**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	17,066	16,650	16,650	16,650	16,650	**83,666**
Additional From Op. Revenue	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**17,066**	**16,650**	**16,650**	**16,650**	**16,650**	**83,666**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Lime Sludge Handling **Project No.:** LEP11

System: Lehigh Acres **County:** Lee

Category: Water (W)

1. **PROJECT LOCATION/DESCRIPTION**
This project is located at the Lehigh Acres WTP No. 1 and consists of improvments to the current lime sludge handling improvements,which may include additional lime sludge storag and dewatering facilities and/or equipment.

2. JUSTIFICATION OF PROJECT:
The current lime sludge handling operation at the Lehigh WTP No. 1 is very inefficient and costly, with lime sludge hauled off site to the Lehigh WWTP for subsequent dewatering for eventual disposal. This project will provide adequate lime sludge processing facilities at the Lehigh WTP No. 1, reducing associated direct costs to the FGUA for this operation.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		800,000	-	-	-	-	800,000
Contingency		-	-	-	-	-	-
Inspection	5%	40,000	-	-	-	-	40,000
Legal	1%	8,000	-	-	-	-	8,000
CIP Management		40,000	-	-	-	-	40,000
TOTALS		**888,000**	**-**	**-**	**-**	**-**	**888,000**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	222,000	-	-	-	-	**222,000**
Additional From Op. Revenue	-	-	-	-	-	**-**
Water Capacity	666,000	-	-	-	-	**666,000**
Wastewater Capacity	-	-	-	-	-	**-**
SunTrust Loan	-	-	-	-	-	**-**
TOTALS	**888,000**	**-**	**-**	**-**	**-**	**888,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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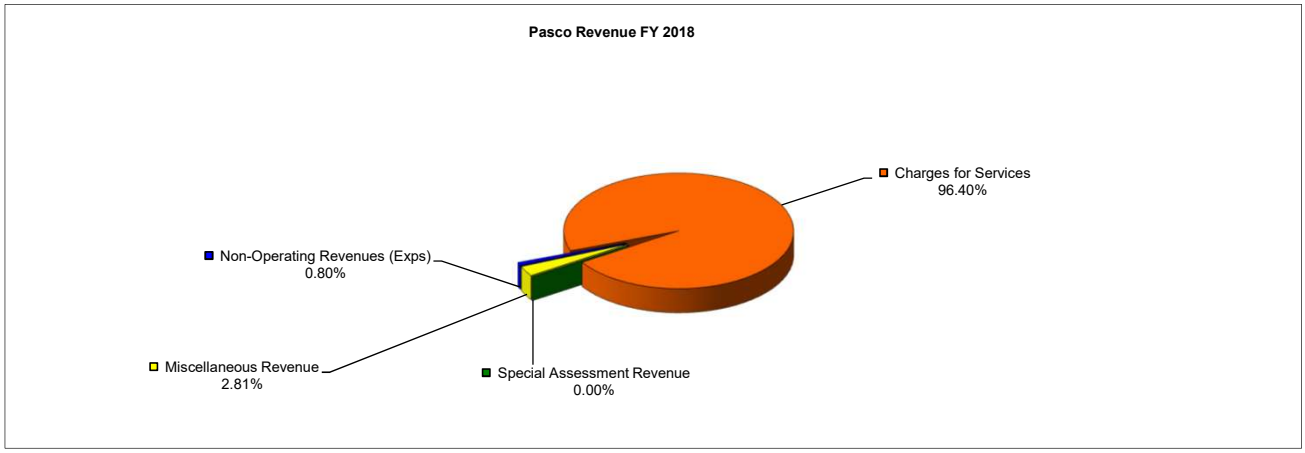
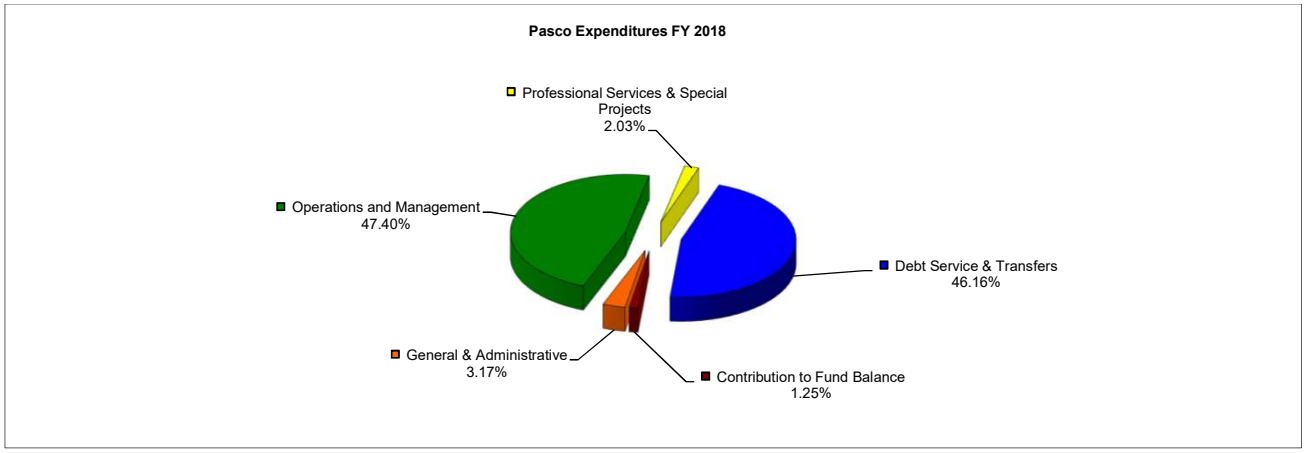
Pasco System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	19,411,556	96.40%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		565,204	2.81%
Non-Operating Revenues (Exps)		160,473	0.80%
Total Revenues	**$**	**20,137,233**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	638,377	3.17%
Operations and Management		9,544,067	47.40%
Professional Services & Special Projects		409,145	2.03%
Debt Service & Transfers		9,294,480	46.16%
Contribution to Fund Balance		251,164	1.25%
Total Expenditures	**$**	**20,137,233**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series 2010 A/B	$	7,505,822	100.00%
Total Reserves	**$**	**7,505,822**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	5,047,221	66.97%
Rate Stabilization Reserve		2,489,237	33.03%
Total Unrestricted Cash Balances	**$**	**7,536,458**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 9,254,351	$ 9,345,134	$ 10,007,597	$ 9,828,295
Charges for Wastewater Services	9,319,206	9,417,646	9,711,446	9,583,261
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	556,932	558,509	567,384	565,204
TOTAL OPERATING REVENUES	$ 19,130,490	$ 19,321,289	$ 20,286,427	$ 19,976,760
OPERATING EXPENDITURES				
General & Administrative	$ 500,908	$ 633,152	$ 532,646	$ 638,377
Operating and Management	9,188,433	9,153,527	9,240,986	9,544,067
Professional Services	114,020	184,475	150,406	202,307
Special Projects	59,520	96,340	87,338	206,838
TOTAL OPERATING EXPENDITURES	$ 9,862,880	$ 10,067,494	$ 10,011,376	$ 10,591,589
NET OPERATING REVENUE	$ 9,267,610	$ 9,253,795	$ 10,275,051	$ 9,385,171
NON-OPERATING REVENUES				
Interest Income	$ 127,681	$ 7,164	$ 34,101	$ 34,101
Miscellaneous Non-Operating Revenues	416,379	125,857	126,288	126,372
TOTAL NON-OPERATING REVENUES	$ 544,060	$ 133,021	$ 160,389	$ 160,473
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 9,811,670	$ 9,386,816	$ 10,435,440	$ 9,545,644
DEBT SERVICE				
Debt Service (Sr)	$ (9,979,355)	$ (9,938,886)	$ (9,938,886)	$ (9,894,994)
Federal Subsidies	2,306,024	2,268,358	2,265,924	2,223,924
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ (7,673,331)	$ (7,670,528)	$ (7,672,962)	$ (7,671,070)
OTHER TRANSFER IN (OUT)				
Renewal & Replacement	$ (929,100)	$ (962,709)	$ (962,709)	$ (1,023,410)
Capital Asset Expenditures (Pay-Go)	-	(543,463)	(543,463)	(600,000)
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (929,100)	$ (1,506,172)	$ (1,506,172)	$ (1,623,410)
Increase (decrease) in net position	**$ 1,209,238**	**$ 210,116**	**$ 1,256,306**	**$ 251,164**
Net Position, Unrestricted, beginning of year	$ 7,499,773	$ 8,709,011	$ 8,709,011	$ 9,965,317
Net Position, Unrestricted, end of year	$ 8,709,011	$ 8,919,127	$ 9,965,317	$ 10,216,481
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.29	1.25	1.38	1.27
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.28	1.24	1.38	1.26
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.28	1.24	1.38	1.26
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4110	343501	1	UNBILLED WATER REVENUE	$ 3,946	$ 72,366	$ 150,764	$ 28,551
4110	343598	1	BILLED WATER REVENUE-ALOHA GAR	766,187	782,355	930,475	922,543
4110	343601	1	BILLED WATER REVENUE	8,281,538	8,284,012	8,665,535	8,594,436
4110	343603	1	FIRE LINE REVENUE	28,697	29,051	29,408	29,437
4110	343605	1	RE USE WATER USAGE	173,983	177,350	231,415	253,328
4110	343502	1	UNBILLED WASTEWATER REVENUE	47,691	31,960	116,401	28,664
4110	343599	1	BILLED WASTEWATER-ALOHA GARDEN	1,592,888	1,625,427	1,626,291	1,622,070
4110	343602	1	BILLED WASTEWATER REVENUE	7,678,628	7,760,259	7,968,754	7,932,527
4110	343606	1	LATE FEES	361,863	370,970	354,215	354,569
4110	343608	1	OPUS MISCELLANEOUS FEES	84,357	83,746	112,453	114,814
4110	343612	1	CONNECT/RECONNECT FEE	67,548	69,793	60,549	61,821
4110	343614	1	METER SET FEES	4,450	34,000	10,708	34,000
4110	343615	1	INSPECTION FEES	8,146	-	1,239	-
4110	343616	1	PLAN REVIEW/LOA FEES	8,850	-	9,600	-
4110	343619	1	GENERAL MISCELLANEOUS REVENUE	20,678	-	18,499	-
4110	344000	1	CSA RECORDING FEES	1,041	-	121	-
			TOTAL OPERATING REVENUES	**$ 19,130,490**	**$ 19,321,289**	**$ 20,286,427**	**$ 19,976,760**
			OPERATING EXPENDITURES				
			General & Administrative				
41111010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 69,366	$ 66,797	$ 59,380	$ 66,383
41111010	519904	1	GF ADMIN FEE	18,300	19,200	19,200	20,300
41111010	534009	1	BANKING SERVICES	53,103	54,510	54,935	56,583
41111010	534010	1	BANK FEE EARNINGS ALLOWANCE	(378)	(329)	(1,442)	(1,485)
41111010	534043	1	MERCHANT SERVICES (CC PROC)	89,445	89,708	106,937	110,146
41111010	534044	1	LOCKBOX SERVICES	22,561	23,116	22,638	23,317
41111010	535010	1	COLLECTION AGENCY FEES	4,639	5,866	3,370	3,471
41111010	545001	1	PROPERTY & CASUALTY INSURANCE	134,146	165,161	127,984	119,014
41111010	548002	1	LEGAL ADS	-	-	641	660
41111010	549003	1	BAD DEBT EXPENSES	76,352	143,872	130,406	149,142
41111010	549005	1	RECORDING FEES	27,926	3,758	2,674	2,754
41111010	549006	1	CASH OVERAGE/SHORTAGE	6	-	(1)	-
41111010	549008	1	CONTINGENCIES	-	54,895	-	82,000
41111010	549009	1	PROPERTY TAXES	4,942	5,090	4,931	5,078
41111010	549013	1	LATE FEES PENALTIES FINES	500	515	-	-
41111010	551001	1	SUPPLIES	-	993	993	1,014
			Total General & Administrative	**$ 500,908**	**$ 633,152**	**$ 532,646**	**$ 638,377**
			OPERATING AND MANAGEMENT				
41112021	534001	1	OPERATIONS & MAINT SERVICES	$ 4,485,673	$ 4,566,296	$ 4,566,296	$ 4,585,672
41112021	534002	1	ADDITIONAL O&M SERVICES	225,092	165,839	102,274	50,000
41112021	552002	1	CHEMICALS	378,805	410,757	412,556	424,932
41112021	534003	1	CUSTOMER SVC & BILLING	927,226	936,786	936,786	947,616
41112021	534004	1	ADDITIONAL CUST SVC & BILLING	-	0	-	-
41112021	534005	1	MANAGEMENT CONTRACT	840,120	865,324	862,520	888,396
41112021	534006	1	INSPECTION SERVICES	8,396	1,239	1,239	-
41112021	534011	1	PLAN REVIEW/LOA SERVICES	61,837	5,975	39,500	30,000
41112021	534036	1	SECURITY MONITORING FEE	11,394	11,875	13,330	13,730
41112021	534112	1	PERMITS OPERATING/REGULATORY	-	21,092	21,092	36,725
41112021	536003	1	METER EXPENSES	4,286	32,381	9,968	32,381
41112021	543001	1	PURCHASED WATER SERVICES	774,625	853,780	1,019,714	1,056,960
41112021	543002	1	PURCHASED WASTEWATER SVCS	908,936	708,773	692,073	863,040
41112021	543005	1	ELECTRICITY SERVICES	518,033	536,179	533,033	549,024
41112021	552005	1	OPERATING SOFTWARE	44,010	37,230	30,605	65,591
			Total Operating and Management	**$ 9,188,433**	**$ 9,153,527**	**$ 9,240,986**	**$ 9,544,067**
			Professional Services				
41114040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 86,799	$ 129,152	$ 93,786	$ 128,052
41114040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	21,227	39,591	52,675	54,255
41114040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	2,952	9,246	1,781	10,000
41114040	534042	1	LEGAL SERVICES-LITIGATION CONS	3,043	6,486	2,164	10,000
			Total Professional Services	**$ 114,020**	**$ 184,475**	**$ 150,406**	**$ 202,307**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41114060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 12,183	$ 17,400	$ 11,912	$ 17,951
41114060	534000	1	ARC-GIS MANAGEMENT	35,924	54,796	54,796	56,440
41114060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	102,447
41114060	534029	1	RATE STUDIES	8,666	19,144	14,144	25,000
41114060	548001	1	CUSTOMER INFO & OUTREACH	2,748	5,000	6,486	5,000
			Total Special Projects	**$ 59,520**	**$ 96,340**	**$ 87,338**	**$ 206,838**
			TOTAL OPERATING EXPENDITURES	**$ 9,862,880**	**$ 10,067,494**	**$ 10,011,376**	**$ 10,591,589**
			NET OPERATING REVENUE	**$ 9,267,610**	**$ 9,253,795**	**$ 10,275,051**	**$ 9,385,171**
			NON-OPERATING REVENUES				
4112	310000	1	INTEREST - OPERATING	$ 123,864	$ 3,911	$ 21,837	$ 21,837
4112	310200	1	INTEREST-RATE STABILIZATION	3,817	3,253	12,264	12,264
4112	347509	1	RENTAL REVENUE	127,902	123,606	123,606	126,372
4112	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	2,207	2,251	2,682	-
4112	343625	1	GRANT REVENUE-FEMA	286,270	-	-	-
			TOTAL NON-OPERATING REVENUES	**$ 544,060**	**$ 133,021**	**$ 160,389**	**$ 160,473**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
41132010	383000	1	BUILD AMERICA BOND SUBSIDY	$ 2,306,024	$ 2,268,358	$ 2,265,924	$ 2,223,924
41132010	571000	1	PRINCIPAL	(2,910,000)	(2,985,000)	(2,985,000)	(3,070,000)
41132010	572000	1	INTEREST	(7,069,355)	(6,953,886)	(6,953,886)	(6,824,994)
			Other Required Transfers				
41134100	581001	1	R&R TRANSFERS	(929,100)	(962,709)	(962,709)	(1,023,410)
41134100	581103	1	OTHER CAP PROJ TXFR	-	(543,463)	(543,463)	(600,000)
			TOTAL TRANSFERS IN (OUT)	**$ (8,602,431)**	**$ (9,176,700)**	**$ (9,179,134)**	**$ (9,294,480)**
			Increase (decrease) in net position	**$ 1,209,238**	**$ 210,116**	**$ 1,256,306**	**$ 251,164**
			Net Position, Unrestricted, beginning of year	**$ 7,499,773**	**$ 8,709,011**	**$ 8,709,011**	**$ 9,965,317**
			Net Position, Unrestricted, end of year	**$ 8,709,011**	**$ 8,919,127**	**$ 9,965,317**	**$ 10,216,481**

BUDGET SUMMARY - PASCO

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
PSP01	Collection System	$ 434,312	$ 301,706	$ 282,287	$ 322,387	$ 310,820	$ 1,651,512
PSP02	Wastewater Treatment Facility (WWTF)	343,246	278,525	244,657	315,087	293,787	1,475,302
PSP03	Water Treatment Facility (WTF)	148,270	126,204	64,931	60,571	136,683	536,659
PSP04	Distribution System	466,790	556,595	656,545	643,900	602,452	2,926,282
PSP05	Meter System	212,767	293,616	325,533	245,746	261,702	1,339,364
	Total Funded Projects	**$ 1,605,385**	**$ 1,556,646**	**$ 1,573,953**	**$ 1,587,691**	**$ 1,605,444**	**$ 7,929,119**
41170105	R&R Funds	$ 1,005,385	$ 956,646	$ 973,953	$ 987,691	$ 1,005,444	$ 4,929,119
41170103	Additional from Op Revenue	600,000	600,000	600,000	600,000	600,000	3,000,000
41170141	Water Impact Fees	-	-	-	-	-	-
41170145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 1,605,385**	**$ 1,556,646**	**$ 1,573,953**	**$ 1,587,691**	**$ 1,605,444**	**$ 7,929,119**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **PSP01**

System: **Pasco** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		386,538	268,518	251,235	286,924	276,630	1,469,846
Contingency		-	-	-	-	-	-
Inspection	5%	21,716	15,085	14,114	16,119	15,541	82,576
Legal	1%	4,343	3,017	2,823	3,224	3,108	16,515
CIP Management		21,716	15,085	14,114	16,119	15,541	82,576
TOTALS		**434,312**	**301,706**	**282,287**	**322,387**	**310,820**	**1,651,512**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	247,192	158,381	146,618	178,244	172,034	**902,469**
Additional From Op. Revenue	187,120	143,325	135,669	144,143	138,786	**749,043**
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**434,312**	**301,706**	**282,287**	**322,387**	**310,820**	**1,651,512**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF) Improvements** **Project No.:** **PSP02**

System: **Pasco** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		305,489	247,887	217,745	280,427	261,470	1,313,017
Contingency		-	-	-	-	-	-
Inspection	5%	17,162	13,926	12,233	15,754	14,689	73,766
Legal	1%	3,432	2,785	2,447	3,151	2,938	14,753
CIP Management		17,162	13,926	12,233	15,754	14,689	73,765
TOTALS		**343,246**	**278,525**	**244,657**	**315,087**	**293,787**	**1,475,302**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	195,361	146,212	127,073	174,208	162,607	**805,461**
Additional From Op. Revenue	147,885	132,313	117,584	140,879	131,180	**669,841**
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**343,246**	**278,525**	**244,657**	**315,087**	**293,787**	**1,475,302**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **PSP03**

System: **Pasco** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		131,960	112,322	57,789	53,908	121,648	477,627
Contingency		-	-	-	-	-	-
Inspection	5%	7,414	6,310	3,247	3,029	6,834	26,833
Legal	1%	1,483	1,262	649	606	1,367	5,367
CIP Management		7,414	6,310	3,247	3,029	6,834	26,833
TOTALS		**148,270**	**126,204**	**64,931**	**60,571**	**136,683**	**536,659**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	84,389	66,251	33,725	33,489	75,652	**293,506**
Additional From Op. Revenue	63,881	59,953	31,206	27,082	61,031	**243,153**
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**148,270**	**126,204**	**64,931**	**60,571**	**136,683**	**536,659**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018- FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **PSP04**

System: **Pasco** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		415,443	495,370	584,324	573,071	536,182	2,604,391
Contingency		-	-	-	-	-	-
Inspection	5%	23,340	27,830	32,827	32,195	30,123	146,314
Legal	1%	4,668	5,566	6,565	6,439	6,025	29,263
CIP Management		23,340	27,830	32,827	32,195	30,123	146,315
TOTALS		**466,790**	**556,595**	**656,545**	**643,900**	**602,452**	**2,926,282**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	265,677	292,185	341,005	356,005	333,449	**1,588,321**
Additional From Op. Revenue	201,113	264,410	315,540	287,895	269,003	**1,337,961**
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**466,790**	**556,595**	**656,545**	**643,900**	**602,452**	**2,926,282**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **PSP05**

System: **Pasco** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which the aged meters are replaced at a frequency depending on age and volume through the meter. The 5/8- and 3/4-inch meters are replaced at ten years of age. Larger meters maybe replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		189,362	261,319	289,723	218,713	232,915	1,192,032
Contingency		-	-	-	-	-	-
Inspection	5%	10,638	14,681	16,277	12,287	13,085	66,968
Legal	1%	2,128	2,936	3,255	2,457	2,617	13,394
CIP Management		10,638	14,681	16,277	12,287	13,085	66,968
TOTALS		**212,766**	**293,617**	**325,532**	**245,745**	**261,702**	**1,339,362**

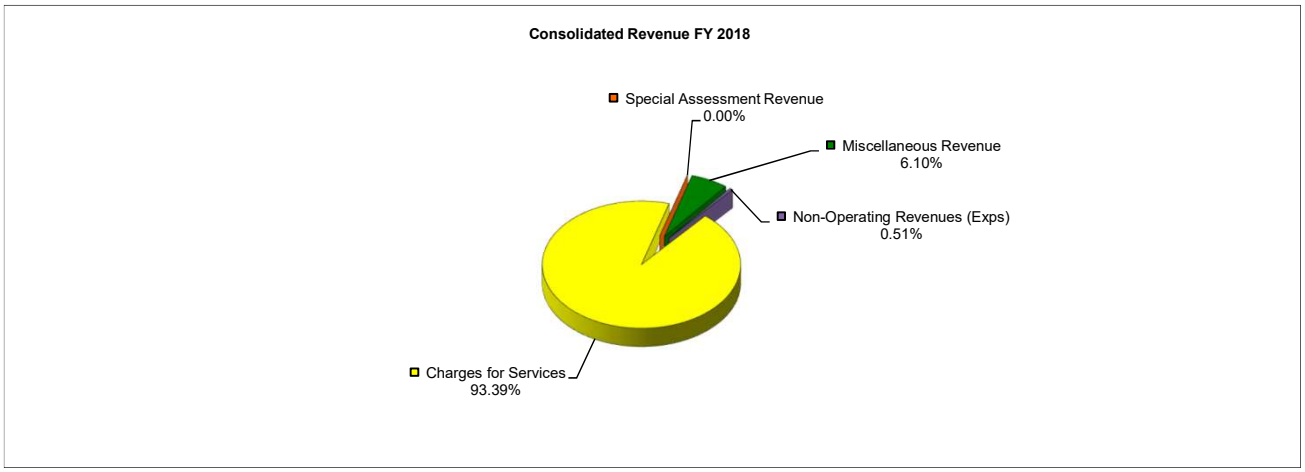
4. FUNDING SOURCE:

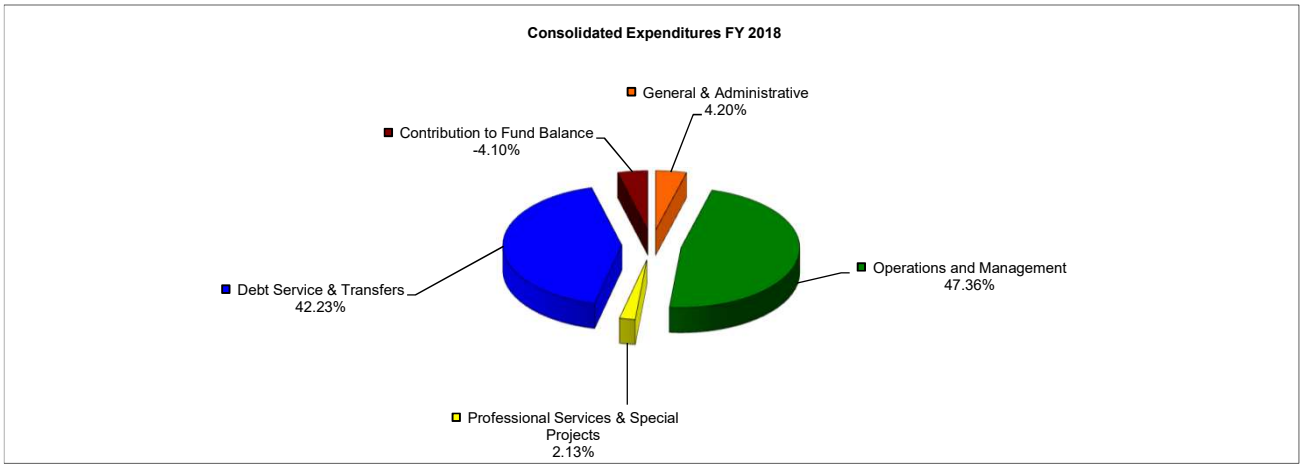
	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	212,766	293,617	325,532	245,745	261,702	**1,339,362**
Additional From Op. Revenue	-	-	-	-	-	**-**
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**212,766**	**293,617**	**325,532**	**245,745**	**261,702**	**1,339,362**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Consolidated System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	5,840,784	93.39%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		381,228	6.10%
Non-Operating Revenues (Exps)		32,203	0.51%
Total Revenues	**$**	**6,254,215**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	285,845	4.57%
Operations and Management		3,225,931	51.58%
Professional Services & Special Projects		144,881	2.32%
Debt Service & Transfers		2,876,541	45.99%
Contribution to Fund Balance		(278,983)	-4.46%
Total Expenditures	**$**	**6,254,215**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series A	$	1,593,991	100.00%
Total Reserves	**$**	**1,593,991**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	5,652,308	85.54%
Rate Stabilization Reserve		955,144	14.46%
Total Unrestricted Cash Balances	**$**	**6,607,452**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 3,618,938	$ 3,573,853	$ 4,004,516	$ 3,650,188
Charges for Wastewater Services	2,191,664	2,125,636	2,438,085	2,190,596
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	297,366	353,747	348,847	381,228
TOTAL OPERATING REVENUES	$ 6,107,969	$ 6,053,236	$ 6,791,448	$ 6,222,012
OPERATING EXPENDITURES				
General & Administrative	$ 199,276	$ 243,703	$ 182,370	$ 285,845
Operating and Management	2,304,787	2,591,623	2,613,641	3,225,931
Professional Services	43,474	67,701	42,147	67,360
Special Projects	16,498	31,218	29,575	77,521
TOTAL OPERATING EXPENDITURES	$ 2,564,034	$ 2,934,245	$ 2,867,733	$ 3,656,657
NET OPERATING REVENUE	$ 3,543,934	$ 3,118,991	$ 3,923,715	$ 2,565,355
NON-OPERATING REVENUES				
Interest Income	$ 7,792	$ 6,640	$ 30,455	$ 31,368
Miscellaneous Non-Operating Revenues	773	796	811	835
TOTAL NON-OPERATING REVENUES	$ 8,565	$ 7,436	$ 31,266	$ 32,203
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 3,552,499	$ 3,126,427	$ 3,954,981	$ 2,597,558
DEBT SERVICE				
Debt Service (Sr)	$ (1,130,107)	$ (989,288)	$ (989,288)	$ (992,263)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	(652,051)	(822,932)	(822,932)	(878,822)
TOTAL DEBT SERVICE	$ (1,782,158)	$ (1,812,220)	$ (1,812,220)	$ (1,871,085)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (285,016)	$ (293,541)	$ (293,541)	$ (341,136)
Capital Asset Expenditures (Pay-Go)	(72,650)	(892,516)	(892,516)	(664,320)
Other Miscellaneous Transfers	-	-	57,565	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (357,667)	$ (1,186,057)	$ (1,128,492)	$ (1,005,456)
Increase (decrease) in net position	**$ 1,412,675**	**$ 128,150**	**$ 1,014,269**	**$ (278,983)**
Net Position, Unrestricted, beginning of year	$ 4,539,057	$ 5,951,732	$ 5,951,732	$ 6,966,001
Net Position, Unrestricted, end of year	$ 5,951,732	$ 6,079,882	$ 6,966,001	$ 6,687,018
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.93	1.89	2.35	1.59
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.90	1.81	2.30	1.52
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.90	1.81	2.30	1.52
Net Rev/Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUE				
4120	343501	1	UNBILLED WATER REVENUE	$ 56,579	$ (34,461)	$ 58,628	$ 62,780
4120	343601	1	BILLED WATER REVENUE	3,139,458	3,183,213	3,429,563	3,156,919
4120	343604	1	IRRIGATION REVENUE	422,901	425,101	516,325	430,489
4120	343502	1	UNBILLED WASTEWATER REVENUE	43,036	(20,959)	26,064	37,676
4120	343602	1	BILLED WASTEWATER REVENUE	2,148,629	2,146,595	2,412,021	2,152,920
4120	343606	1	LATE FEES	159,459	158,101	168,769	168,769
4120	343608	1	OPUS MISCELLANEOUS FEES	51,680	49,993	65,694	65,694
4120	343612	1	CONNECT/RECONNECT FEE	22,035	22,206	23,012	23,012
4120	343614	1	METER SET FEES	47,043	116,000	81,802	118,000
4120	343615	1	INSPECTION FEES	2,248	-	1,401	-
4120	343616	1	PLAN REVIEW/LOA FEES	7,475	-	2,175	-
4120	343619	1	GENERAL MISCELLANEOUS REVENUE	6,986	7,447	5,753	5,753
4120	344000	1	CSA RECORDING FEES	440	-	241	-
			TOTAL OPERATING REVENUES	**$ 6,107,969**	**$ 6,053,236**	**$ 6,791,448**	**$ 6,222,012**
			OPERATING EXPENDITURES				
			General & Administrative				
41211010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 21,047	$ 20,011	$ 17,789	$ 21,957
41211010	519904	1	GF ADMIN FEE	5,600	5,900	5,900	6,800
41211010	534009	1	BANKING SERVICES	20,041	20,163	22,649	23,328
41211010	534010	1	BANK FEE EARNINGS ALLOWANCE	(1,855)	(330)	(10,217)	(500)
41211010	534043	1	MERCHANT SERVICES (CC PROC)	39,117	39,124	45,146	46,501
41211010	534044	1	LOCKBOX SERVICES	8,763	8,979	8,623	8,882
41211010	535010	1	COLLECTION AGENCY FEES	1,845	2,248	2,234	2,301
41211010	545001	1	PROPERTY & CASUALTY INSURANCE	16,122	19,599	16,160	14,191
41211010	548002	1	LEGAL ADS	46	-	206	212
41211010	549003	1	BAD DEBT EXPENSES	53,765	119,704	69,980	119,956
41211010	549005	1	RECORDING FEES	34,506	4,507	2,606	2,684
41211010	549006	1	CASH OVERAGE/SHORTAGE	1	0	(1)	(1)
41211010	549008	1	CONTINGENCIES	-	2,503	-	38,000
41211010	549009	1	PROPERTY TAXES	279	302	302	511
41211010	551001	1	SUPPLIES	-	993	993	1,023
			Total General & Administrative	**$ 199,276**	**$ 243,703**	**$ 182,370**	**$ 285,845**
			Operating and Management				
41212021	534001	1	OPERATIONS & MAINT SERVICES	$ 833,273	$ 903,759	$ 903,759	$ 923,184
41212021	534002	1	ADDITIONAL O&M SERVICES	10,499	23,697	23,697	15,000
41212021	552002	1	CHEMICALS	36,710	50,051	44,140	45,465
41212021	534003	1	CUSTOMER SVC & BILLING	454,231	484,663	484,663	516,752
41212021	534004	1	ADDITIONAL CUST SVC & BILLING	143	250	-	250
41212021	534005	1	MANAGEMENT CONTRACT	267,219	275,236	275,236	283,493
41212021	534011	1	PLAN REVIEW/LOA SERVICES	22,156	1,125	12,175	10,000
41212021	534006	1	INSPECTION SERVICES	2,248	6,000	1,401	-
41212021	534036	1	SECURITY MONITORING FEE	5,715	5,994	5,650	5,819
41212021	534112	1	PERMITS OPERATING/REGULATORY	-	17,623	17,623	38,152
41212021	536003	1	METER EXPENSES	42,700	110,476	77,547	112,381
41212021	536044	1	METER SERVICE & PERFORMANCE	-	18,307	-	36,435
41212021	543001	1	PURCHASED WATER SERVICES	268,467	271,184	290,204	296,525
41212021	543002	1	PURCHASED WASTEWATER SVCS	212,963	270,550	325,828	785,420
41212021	543005	1	ELECTRICITY SERVICES	82,228	86,367	86,858	89,464
41212021	544001	1	BUILDING & LAND RENTAL	53,379	55,466	55,870	57,552
41212021	552005	1	OPERATING SOFTWARE	12,855	10,874	8,990	10,039
			Total Operating and Management	**$ 2,304,787**	**$ 2,591,623**	**$ 2,613,641**	**$ 3,225,931**
			Professional Services				
41214040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 26,340	$ 38,695	$ 28,098	$ 42,360
41214040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	14,225	16,006	10,620	15,000
41214040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	365	10,871	935	5,000
41214040	534042	1	LEGAL SERVICES-LITIGATION CONS	2,544	2,129	2,494	5,000
			Total Professional Services	**$ 43,474**	**$ 67,701**	**$ 42,147**	**$ 67,360**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41214060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 3,699	$ 5,213	$ 3,570	$ 5,940
41214060	534000	1	ARC-GIS MANAGEMENT	10,493	16,005	16,005	16,485
41214060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	30,096
41214060	548001	1	CUSTOMER INFO & OUTREACH	1,254	5,000	5,000	5,000
41214060	534029	1	RATE STUDIES	1,051	5,000	5,000	20,000
			Total Special Projects	**$ 16,498**	**$ 31,218**	**$ 29,575**	**$ 77,521**
			TOTAL OPERATING EXPENDITURES	**$ 2,564,034**	**$ 2,934,245**	**$ 2,867,733**	**$ 3,656,657**
			NET OPERATING REVENUE	**$ 3,543,934**	**$ 3,118,991**	**$ 3,923,715**	**$ 2,565,355**
			NON-OPERATING REVENUE				
4122	310000	1	INTEREST - OPERATING	$ 6,643	$ 5,633	$ 25,891	$ 26,667
4122	310200	1	INTEREST-RATE STABILIZATION	1,150	1,007	4,564	4,701
4122	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	773	796	811	835
			TOTAL NON-OPERATING REVENUES	**$ 8,565**	**$ 7,436**	**$ 31,266**	**$ 32,203**
			TRANSFERS IN (OUT)				
			Series 2012 Bond				
41232012	571000	1	PRINCIPAL	$ (225,000)	$ (90,000)	$ (90,000)	$ (95,000)
41232012	572000	1	INTEREST	(905,107)	(899,288)	(899,288)	(897,263)
			2012 Subordinated				
41233020	571000	1	PRINCIPAL	(440,000)	(540,000)	(540,000)	(540,000)
41233020	572000	1	INTEREST	(199,994)	(200,000)	(200,000)	(200,000)
			Energy Program Loan				
41233444	571000	1	PRINCIPAL	-	(10,600)	(10,600)	(67,400)
41233444	572000	1	INTEREST	(12,057)	(72,332)	(72,332)	(71,422)
			Other Required Transfers				
41234100	581001	1	RENEWAL & REPLACEMENT	(285,016)	(293,541)	(293,541)	(341,136)
41234100	581103	1	OTHER CAP PROJ TXFR	(72,650)	(892,516)	(892,516)	(664,320)
41234100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	57,565	-
			TOTAL TRANSFERS IN (OUT)	**$ (2,139,824)**	**$ (2,998,277)**	**$ (2,940,712)**	**$ (2,876,541)**
			Increase (decrease) in net position	**$ 1,412,675**	**$ 128,150**	**$ 1,014,269**	**$ (278,983)**
			Net Position, Unrestricted, beginning of year	**$ 4,539,057**	**$ 5,951,732**	**$ 5,951,732**	**$ 6,966,001**
			Net Position, Unrestricted, end of year	**$ 5,951,732**	**$ 6,079,882**	**$ 6,966,001**	**$ 6,687,018**

BUDGET SUMMARY - CONSOLIDATED

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
CSP01	Collection System	$ 392,039	$ 236,872	$ 322,464	$ 291,199	$ 150,012	$ 1,392,587
CSP02	Wastewater Treatment Facility (WWTF)	21,832	18,774	9,513	-	-	50,118
CSP03	Water Treatment Facility (WTF)	231,871	138,434	69,443	126,961	130,444	697,153
CSP04	Distribution System	579,909	444,761	469,942	425,083	568,384	2,488,078
CSP05	Meter System	107,459	44,681	44,681	44,681	44,681	286,183
	Total Funded Projects	**$ 1,333,111**	**$ 883,521**	**$ 916,042**	**$ 887,925**	**$ 893,521**	**$ 4,914,120**
41270105	R&R Funds	$ 484,790	$ 297,075	$ 304,880	$ 310,425	$ 316,021	$ 1,713,191
41270103	Additional from Op Revenue	664,320	586,446	611,162	577,500	577,500	3,016,928
41272012	2012 Bonds	121,223	-	-	-	-	121,223
41270141	Water Impact Fees	-	-	-	-	-	-
41270145	Wastewater Impact Fees	-	-	-	-	-	-
41273444	SunTrust Loan	62,778	-	-	-	-	62,778
	Total Sources	**$ 1,333,111**	**$ 883,521**	**$ 916,042**	**$ 887,925**	**$ 893,521**	**$ 4,914,120**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **CSP01**

System: **Consolidated** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		348,915	210,816	286,993	259,167	133,511	1,239,402
Contingency		-	-	-	-	-	-
Inspection	5%	19,602	11,844	16,123	14,560	7,501	69,629
Legal	1%	3,920	2,369	3,225	2,912	1,500	13,926
CIP Management		19,602	11,844	16,123	14,560	7,501	69,629
TOTALS		**392,039**	**236,872**	**322,464**	**291,199**	**150,012**	**1,392,587**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	140,774	71,271	96,292	91,770	47,953	**448,060**
Additional From Op. Revenue	212,491	165,601	226,172	199,429	102,059	**905,752**
2012 Bonds	38,775	-	-	-	-	**38,775**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**392,039**	**236,872**	**322,464**	**291,199**	**150,012**	**1,392,587**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF) Improvements** **Project No.:** **CSP02**

System: **Consolidated** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		19,431	16,709	8,466	-	-	44,605
Contingency		-	-	-	-	-	-
Inspection	5%	1,092	939	476	-	-	2,506
Legal	1%	218	188	95	-	-	501
CIP Management		1,092	939	476	-	-	2,506
TOTALS		**21,832**	**18,774**	**9,513**	**-**	**-**	**50,119**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	7,840	5,649	2,841	-	-	**16,329**
Additional From Op. Revenue	11,833	13,125	6,672	-	-	**31,630**
2012 Bonds	2,159	-	-	-	-	**2,159**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**21,832**	**18,774**	**9,513**	**-**	**-**	**50,119**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **CSP03**

System: **Consolidated** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		206,366	123,206	61,804	112,996	116,095	620,466
Contingency		-	-	-	-	-	-
Inspection	5%	11,594	6,922	3,472	6,348	6,522	34,858
Legal	1%	2,319	1,384	694	1,270	1,304	6,972
CIP Management		11,594	6,922	3,472	6,348	6,522	34,858
TOTALS		**231,871**	**138,434**	**69,443**	**126,961**	**130,444**	**697,153**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	83,261	41,653	20,736	40,011	41,698	**227,359**
Additional From Op. Revenue	125,677	96,781	48,706	86,950	88,746	**446,861**
2012 Bonds	22,933	-	-	-	-	**22,933**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**231,871**	**138,434**	**69,443**	**126,961**	**130,444**	**697,153**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **CSP04**

System: **Consolidated** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		516,119	395,837	418,248	378,324	505,861	2,214,390
Contingency		-	-	-	-	-	-
Inspection	5%	28,995	22,238	23,497	21,254	28,419	124,404
Legal	1%	5,799	4,448	4,699	4,251	5,684	24,881
CIP Management		28,995	22,238	23,497	21,254	28,419	124,404
TOTALS		**579,909**	**444,761**	**469,942**	**425,083**	**568,384**	**2,488,078**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	208,235	133,822	140,330	133,963	181,689	**798,039**
Additional From Op. Revenue	314,319	310,939	329,611	291,121	386,694	**1,632,684**
2012 Bonds	57,356	-	-	-	-	**57,356**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**579,909**	**444,761**	**469,942**	**425,083**	**568,384**	**2,488,078**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **CSP05**

System: **Consolidated** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which aged meters are replaced at a frequency depending on the age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meters are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate customer billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		95,639	39,766	39,766	39,766	39,766	254,703
Contingency		-	-	-	-	-	-
Inspection	5%	5,373	2,234	2,234	2,234	2,234	14,309
Legal	1%	1,075	447	447	447	447	2,862
CIP Management		5,373	2,234	2,234	2,234	2,234	14,309
TOTALS		**107,459**	**44,681**	**44,681**	**44,681**	**44,681**	**286,183**

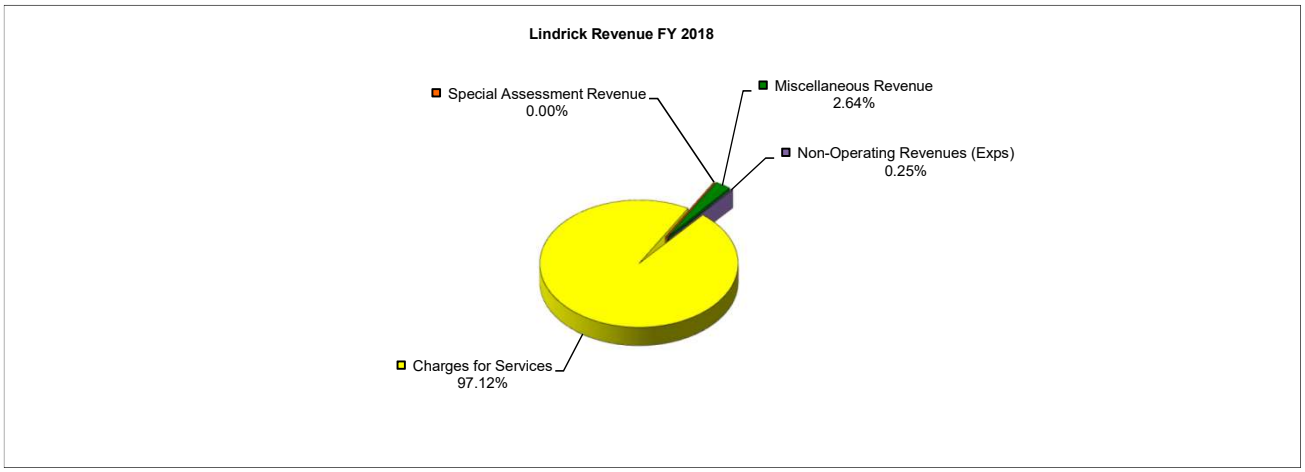
4. FUNDING SOURCE:

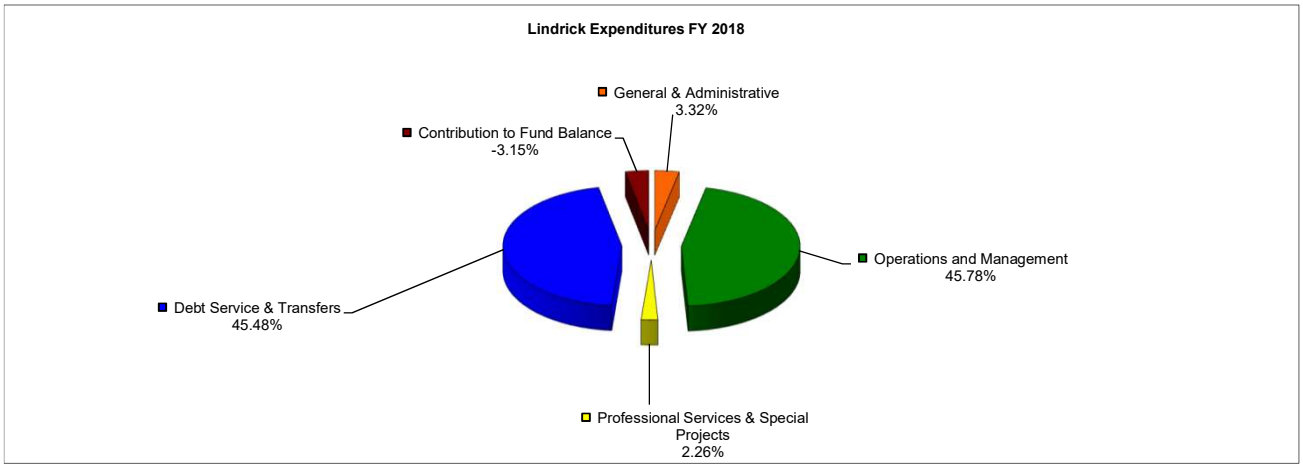
	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	44,681	44,681	44,681	44,681	44,681	**223,405**
Additional From Op. Revenue	-	-	-	-	-	**-**
2012 Bonds	-	-	-	-	-	**-**
2016 Subordinate Debt	62,778	-	-	-	-	**62,778**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**107,459**	**44,681**	**44,681**	**44,681**	**44,681**	**286,183**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Lindrick System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	4,295,833	97.12%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		116,617	2.64%
Non-Operating Revenues (Exps)		10,970	0.25%
Total Revenues	**$**	**4,423,420**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	156,708	3.54%
Operations and Management		2,161,479	48.86%
Professional Services & Special Projects		106,716	2.41%
Debt Service & Transfers		2,147,316	48.54%
Contribution to Fund Balance		(148,799)	-3.36%
Total Expenditures	**$**	**4,423,420**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series 2010	$	1,617,887	100.00%
Total Reserves	**$**	**1,617,887**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	2,051,870	84.47%
Rate Stabilization Reserve		377,246	15.53%
Total Unrestricted Cash Balances	**$**	**2,429,116**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,577,540	$ 1,794,339	$ 1,812,834	$ 1,555,226
Charges for Wastewater Services	2,827,915	2,912,600	3,091,377	2,740,607
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	124,976	123,160	117,866	116,617
TOTAL OPERATING REVENUES	$ 4,530,431	$ 4,830,099	$ 5,022,077	$ 4,412,450
OPERATING EXPENDITURES				
General & Administrative	$ 102,563	$ 135,615	$ 99,064	$ 156,708
Operating and Management	2,089,691	2,101,494	2,093,228	2,161,479
Professional Services	23,643	40,359	23,963	46,871
Special Projects	22,607	49,850	41,020	59,845
TOTAL OPERATING EXPENDITURES	$ 2,238,503	$ 2,327,318	$ 2,257,275	$ 2,424,903
NET OPERATING REVENUE	$ 2,291,928	$ 2,502,781	$ 2,764,802	$ 1,987,547
NON-OPERATING REVENUES				
Interest Income	$ 29,016	$ 20,317	$ 10,651	$ 10,970
Miscellaneous Non-Operating Revenues	6,503	-	214	-
TOTAL NON-OPERATING REVENUES	$ 35,519	$ 20,317	$ 10,865	$ 10,970
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,327,447	$ 2,523,098	$ 2,775,667	$ 1,998,517
DEBT SERVICE				
Debt Service (Sr)	$ (2,241,038)	$ (2,227,833)	$ (2,227,833)	$ (2,213,300)
Federal Subsidies	567,927	557,095	556,497	545,245
Debt Service (Subordinate)	(201,317)	(243,861)	(243,861)	(259,053)
TOTAL DEBT SERVICE	$ (1,874,429)	$ (1,914,599)	$ (1,915,197)	$ (1,927,108)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (224,127)	$ (226,445)	$ (226,445)	$ (220,208)
Capital Asset Expenditures (Pay-Go)	-	(170,750)	(170,750)	-
Other Miscellaneous Transfers	-	-	20,583	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (224,127)	$ (397,195)	$ (376,612)	$ (220,208)
Increase (decrease) in net position	**$ 228,891**	**$ 211,304**	**$ 483,858**	**$ (148,799)**
Net Position, Unrestricted, beginning of year	$ 2,204,488	$ 2,433,379	$ 2,433,379	$ 2,917,237
Net Position, Unrestricted, end of year	$ 2,433,379	$ 2,644,683	$ 2,917,237	$ 2,768,438
Bond Requirements				
Debt Service Coverage Req. 1.25	1.39	1.51	1.31	1.34
Net Rev /Total Debt Exc. NPR Capital Lease				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUE				
4140	343501	1	UNBILLED WATER REVENUE	$ (32,845)	$ 46,604	$ 55,767	$ 41
4140	343601	1	BILLED WATER REVENUE	1,610,386	1,747,735	1,757,067	1,555,185
4140	343502	1	UNBILLED WASTEWATER REVENUE	(61,836)	12,428	59,077	7,937
4140	343602	1	BILLED WASTEWATER REVENUE	2,889,751	2,900,172	3,032,300	2,732,670
4140	343606	1	LATE FEES	89,127	89,153	84,951	84,951
4140	343608	1	OPUS MISCELLANEOUS FEES	16,056	16,319	15,562	15,562
4140	343612	1	CONNECT/RECONNECT FEE	11,850	11,688	10,104	10,104
4140	343614	1	METER SET FEES	4,211	6,000	3,229	6,000
4140	343616	1	PLAN REVIEW/LOA FEES	-	-	200	-
4140	343619	1	GENERAL MISCELLANEOUS REVENUE	3,732	-	3,820	-
			TOTAL OPERATING REVENUES	**$ 4,530,431**	**$ 4,830,099**	**$ 5,022,077**	**$ 4,412,450**
			OPERATING EXPENDITURES				
			General & Administrative				
41411010	519901	1	INDIRECT COSTS-G&AEXPENSES	$ 16,975	$ 16,210	$ 14,410	$ 16,524
41411010	519904	1	GF ADMIN FEE	4,300	4,700	4,700	5,000
41411010	534009	1	BANKING SERVICES	14,237	14,110	16,526	17,022
41411010	534010	1	BANK FEE EARNINGS ALLOWANCE	(1,238)	(229)	(6,955)	(1,314)
41411010	534043	1	MERCHANT SERVICES (CC PROC)	14,604	14,873	15,868	16,344
41411010	534044	1	LOCKBOX SERVICES	4,429	4,552	4,386	4,518
41411010	535010	1	COLLECTION AGENCY FEES	994	1,016	642	661
41411010	545001	1	PROPERTY & CASUALTY INSURANCE	5,605	6,472	6,107	4,198
41411010	549003	1	BAD DEBT EXPENSES	19,334	69,518	40,661	65,977
41411010	549005	1	RECORDING FEES	23,290	3,366	1,692	1,743
41411010	549006	1	CASH OVERAGE/SHORTAGE	0	-	-	-
41411010	549008	1	CONTINGENCIES	-	-	-	26,000
41411010	549009	1	PROPERTY TAXES	34	34	34	35
41411010	551001	1	SUPPLIES	-	993	993	-
			Total General & Administrative	**$ 102,563**	**$ 135,615**	**$ 99,064**	**$ 156,708**
			Operating and Management				
41412021	534001	1	OPERATIONS & MAINT SERVICES	$ 741,375	$ 735,200	$ 735,200	$ 724,079
41412021	534002	1	ADDITIONAL O&M SERVICES	66,679	30,000	4,248	10,000
41412021	552002	1	CHEMICALS	31,297	34,348	38,075	39,217
41412021	534003	1	CUSTOMER SVC & BILLING	229,289	230,121	230,121	229,217
41412021	534005	1	MANAGEMENT CONTRACT	126,059	129,420	129,420	133,303
41412021	534011	1	PLAN REVIEW/LOA SERVICES	559	200	200	-
41412021	534036	1	SECURITY MONITORING FEE	2,957	3,079	2,640	2,719
41412021	534112	1	PERMITS OPERATING/REGULATORY	-	2,000	2,000	17,060
41412021	536003	1	METER EXPENSES	4,012	5,714	3,067	5,714
41412021	536044	1	METER SERVICE & PERFORMANCE	-	15,004	-	40,337
41412021	543001	1	PURCHASED WATER SERVICES	13,362	35,847	33,657	18,000
41412021	543002	1	PURCHASED WASTEWATER SVCS	796,858	788,898	819,872	844,800
41412021	543005	1	ELECTRICITY SERVICES	53,229	52,977	56,042	57,724
41412021	544001	1	BUILDING & LAND RENTAL	16,508	32,083	32,083	32,675
41412021	552005	1	OPERATING SOFTWARE	7,507	6,603	6,603	6,634
			Total Operating and Management	**$ 2,089,691**	**$ 2,101,494**	**$ 2,093,228**	**$ 2,161,479**
			Professional Services				
41414040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 21,242	$ 31,348	$ 22,763	$ 31,871
41414040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	2,375	5,633	1,200	5,000
41414040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	25	1,045	-	5,000
41414040	534042	1	LEGAL SERVICES-LITIGATION CONS	-	2,333	-	5,000
			Total Professional Services	**$ 23,643**	**$ 40,359**	**$ 23,963**	**$ 46,871**
			Special Projects				
41414060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 2,982	$ 4,223	$ 2,893	$ 4,467
41414060	534000	1	ARC-GIS MANAGEMENT	6,127	9,346	9,346	7,970
41414060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	17,408
41414060	534029	1	RATE STUDIES	12,243	31,281	28,781	25,000
41414060	548001	1	CUSTOMER INFO & OUTREACH	1,254	5,000	-	5,000
			Total Special Projects	**$ 22,607**	**$ 49,850**	**$ 41,020**	**$ 59,845**
			TOTAL OPERATING EXPENDITURES	**$ 2,238,503**	**$ 2,327,318**	**$ 2,257,275**	**$ 2,424,903**
			NET OPERATING REVENUE	**$ 2,291,928**	**$ 2,502,781**	**$ 2,764,802**	**$ 1,987,547**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			NON-OPERATING REVENUE				
4142	310000	1	INTEREST - OPERATING	$ 28,441	$ 19,814	$ 8,792	$ 9,056
4142	310200	1	INTEREST-RATE STABILIZATION	575	503	1,859	1,914
4142	343625	1	GRANT REVENUE-FEMA	6,116	-	-	-
4142	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	386	-	214	-
			TOTAL NON OPERATING REVENUES	**$ 35,519**	**$ 20,317**	**$ 10,865**	**$ 10,970**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
41432010	383000	1	BUILD AMERICA BOND SUBSIDY	$ 567,927	$ 557,095	$ 556,497	$ 545,245
41432010	571000	1	PRINCIPAL	(500,000)	(520,000)	(520,000)	(540,000)
41432010	572000	1	INTEREST	(1,741,038)	(1,707,833)	(1,707,833)	(1,673,300)
			City of New Port Richey IRU				
41433045	571000	1	PRINCIPAL	(166,547)	(170,333)	(170,333)	(174,205)
41433045	572000	1	INTEREST	(26,741)	(22,954)	(22,954)	(19,082)
			Energy Program Loan				
41433444	571000	1	PRINCIPAL	-	(2,400)	(2,400)	(17,800)
41433444	572000	1	INTEREST	(8,029)	(48,174)	(48,174)	(47,966)
			Other Required Transfers				
41434100	581001	1	RENEWAL & REPLACEMENT	(224,127)	(226,445)	(226,445)	(220,208)
41434100	581103	1	OTHER CAP PROJ TXFR	-	(170,750)	(170,750)	-
41434100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	20,583	-
			TOTAL TRANSFERS IN (OUT)	**$ (2,098,556)**	**$ (2,311,794)**	**$ (2,291,809)**	**$ (2,147,316)**
			Increase (decrease) in net position	**$ 228,891**	**$ 211,304**	**$ 483,858**	**$ (148,799)**
			Net Position, Unrestricted, beginning of year	**$ 2,204,488**	**$ 2,433,379**	**$ 2,433,379**	**$ 2,917,237**
			Net Position, Unrestricted, end of year	**$ 2,433,379**	**$ 2,644,683**	**$ 2,917,237**	**$ 2,768,438**

BUDGET SUMMARY - LINDRICK

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
LIP01	Collection System	$ 269,033	$ 146,915	$ 41,601	$ 38,329	$ 33,898	$ 529,776
LIP02	Wastewater Treatment Facility (WWTF)	-	-	-	-	-	-
LIP03	Water Treatment Facility (WTF)	8,630	2,726	3,449	998	1,680	17,483
LIP04	Distribution System	119,617	64,174	169,694	177,587	182,761	713,833
LIP05	Meter System	116,991	4,468	4,468	4,468	4,468	134,863
	Total Funded Projects	**$ 514,271**	**$ 218,283**	**$ 219,212**	**$ 221,382**	**$222,807**	**$ 1,395,955**
41470105	R&R Funds	$ 401,748	$ 218,283	$ 219,212	$ 221,382	$222,807	$ 1,283,432
41470103	Additional from Op Revenue	-	-	-	-	-	-
41470141	Water Impact Fees	-	-	-	-	-	-
41470145	Wastewater Impact Fees	-	-	-	-	-	-
41473444	SunTrust Loan	112,523	-	-	-	-	112,523
	Total Sources	**$ 514,271**	**$ 218,283**	**$ 219,212**	**$ 221,382**	**$222,807**	**$ 1,395,955**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **LIP01**

System: **Lindrick** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		239,439	130,754	37,025	34,113	30,169	471,501
Contingency		-	-	-	-	-	-
Inspection	5%	13,452	7,346	2,080	1,916	1,695	26,489
Legal	1%	2,690	1,469	416	383	339	5,298
CIP Management		13,452	7,346	2,080	1,916	1,695	26,489
TOTALS		**269,033**	**146,915**	**41,601**	**38,329**	**33,898**	**529,776**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	269,033	146,915	41,601	38,329	33,898	**529,776**
Additional From Op. Revenue	-	-	-	-	-	**-**
2010 Bonds	0	-	-	-	-	**0**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**269,033**	**146,915**	**41,601**	**38,329**	**33,898**	**529,776**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **LIP03**

System: **Lindrick** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		7,681	2,426	3,070	888	1,495	15,560
Contingency		-	-	-	-	-	-
Inspection	5%	432	136	172	50	84	874
Legal	1%	86	27	34	10	17	175
CIP Management		432	136	172	50	84	874
TOTALS		**8,630**	**2,726**	**3,449**	**998**	**1,680**	**17,483**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	8,630	2,726	3,449	998	1,680	**17,483**
Additional From Op. Revenue	-	-	-	-	-	**-**
2010 Bonds	0	-	-	-	-	**0**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**8,630**	**2,726**	**3,449**	**998**	**1,680**	**17,483**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **LIP04**

System: **Lindrick** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		106,459	57,115	151,028	158,052	162,657	635,311
Contingency		-	-	-	-	-	-
Inspection	5%	5,981	3,209	8,485	8,879	9,138	35,692
Legal	1%	1,196	642	1,697	1,776	1,828	7,138
CIP Management		5,981	3,209	8,485	8,879	9,138	35,692
TOTALS		**119,617**	**64,174**	**169,694**	**177,587**	**182,761**	**713,833**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	119,617	64,174	169,694	177,587	182,761	**713,833**
Additional From Op. Revenue	-	-	-	-	-	**-**
2010 Bonds	0	-	-	-	-	**0**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**119,617**	**64,174**	**169,694**	**177,587**	**182,761**	**713,833**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **LIP05**

System: **Lindrick** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which aged meters are replaced at a frequency depending on the age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meters are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate customer billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		104,122	3,977	3,977	3,977	3,977	120,028
Contingency		-	-	-	-	-	-
Inspection	5%	5,850	223	223	223	223	6,743
Legal	1%	1,170	45	45	45	45	1,349
CIP Management		5,850	223	223	223	223	6,743
TOTALS		**116,991**	**4,468**	**4,468**	**4,468**	**4,468**	**134,863**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	4,468	4,468	4,468	4,468	4,468	**22,340**
Additional From Op. Revenue	-	-	-	-	-	**-**
2010 Bonds	-	-	-	-	-	**-**
2016 Subordinate Debt	112,523	-	-	-	-	**112,523**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**116,991**	**4,468**	**4,468**	**4,468**	**4,468**	**134,863**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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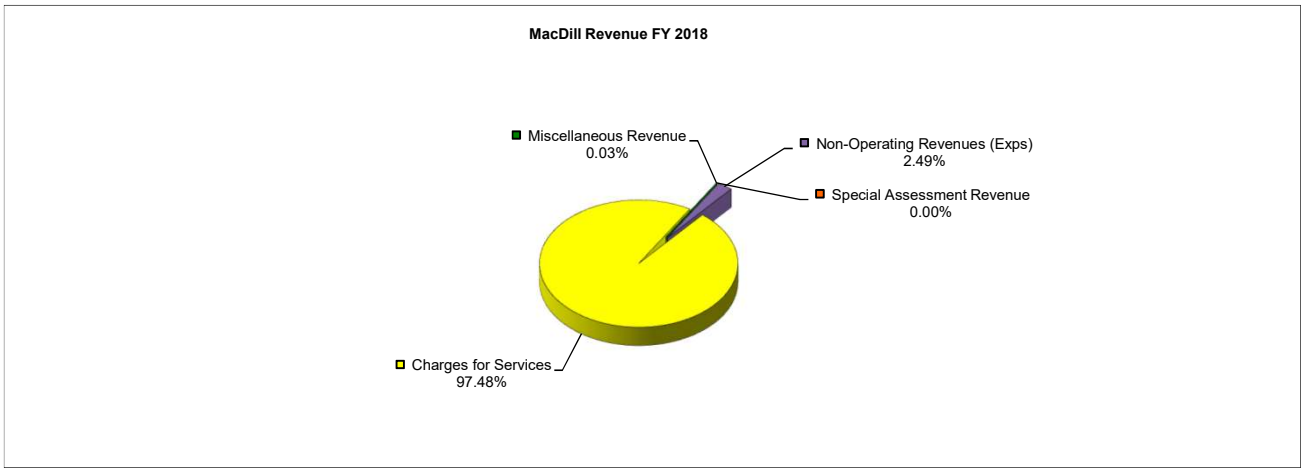
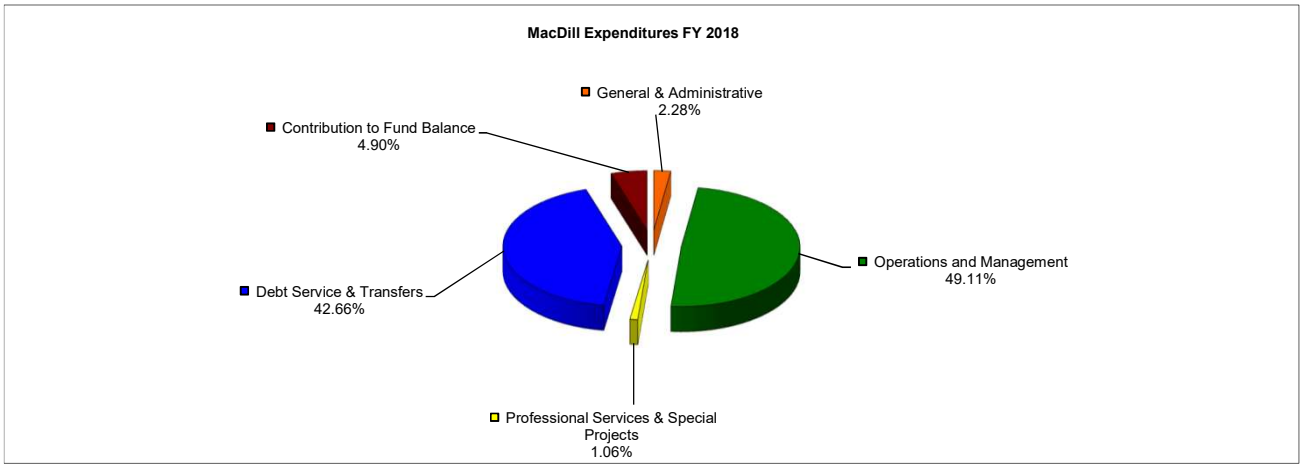
MacDill System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	4,720,679	97.48%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		1,315	0.03%
Non-Operating Revenues (Exps)		120,700	2.49%
Total Revenues	**$**	**4,842,694**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	110,447	2.28%
Operations and Management		2,378,100	49.11%
Professional Services & Special Projects		51,129	1.06%
Debt Service & Transfers		2,065,916	42.66%
Contribution to Fund Balance		237,102	4.90%
Total Expenditures	**$**	**4,842,694**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
	$	-	
		-	
Total Debt Service Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	3,312,058	100.00%
Rate Stabilization Reserve		-	0.00%
Total Unrestricted Cash Balances	**$**	**3,312,058**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,795,015	$ 1,834,373	$ 1,833,357	$ 1,860,857
Charges for Wastewater Services	2,792,109	2,812,946	2,817,558	2,859,822
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	67,664	1,315	33,073	1,315
TOTAL OPERATING REVENUES	$ 4,654,788	$ 4,648,634	$ 4,683,988	$ 4,721,994
OPERATING EXPENDITURES				
General & Administrative	$ 119,496	$ 109,799	$ 89,793	$ 110,447
Operating and Management	2,255,611	2,337,886	2,294,942	2,378,100
Professional Services	25,823	44,636	38,152	39,742
Special Projects	66,328	4,913	33,569	11,387
TOTAL OPERATING EXPENDITURES	$ 2,467,259	$ 2,497,234	$ 2,456,456	$ 2,539,676
NET OPERATING REVENUE	$ 2,187,530	$ 2,151,400	$ 2,227,532	$ 2,182,318
NON-OPERATING REVENUES				
Interest Income	$ -	$ -	$ -	$ -
Miscellaneous Non-Operating Revenues	112,536	108,498	111,095	120,700
TOTAL NON-OPERATING REVENUES	$ 112,536	$ 108,498	$ 111,095	$ 120,700
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,300,066	$ 2,259,899	$ 2,338,627	$ 2,303,018
DEBT SERVICE				
Debt Service (Sr)	$ (1,528,480)	$ (1,523,016)	$ (1,536,677)	$ (1,523,016)
Federal Subsidies	1,528,480	1,523,016	1,536,677	1,523,016
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ 0	$ -	$ -	$ -
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (1,701,168)	$ (1,717,598)	$ (1,709,213)	$ (1,732,916)
Capital Asset Expenditures (Pay-Go)	-	-	(9,995)	(333,000)
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (1,701,168)	$ (1,717,598)	$ (1,719,208)	$ (2,065,916)
Increase (decrease) in net position	**$ 598,898**	**$ 542,301**	**$ 619,419**	**$ 237,102**
Net Position, Unrestricted, beginning of year	$ 2,521,043	$ 3,119,941	$ 3,119,941	$ 3,739,360
Net Position, Unrestricted, end of year	$ 3,119,941	$ 3,662,242	$ 3,739,360	$ 3,976,462

Bond Requirements
Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

				2016 Actual	2017 Budget	2017 Adopted	2018 Adopted
			OPERATING REVENUE				
4150	392002	1	UTILITY SERVICE CHRG-WATER	$ 1,795,015	$ 1,834,373	$ 1,833,357	$ 1,860,857
4150	392003	1	UTIL SERV CHRG-WASTEWATER	2,792,109	2,812,946	2,817,558	2,859,822
4150	343608	1	SPECIAL PROJECT REV	40,564	250	8,873	250
4150	343614	1	METER SET FEES	7,000	585	7,630	585
4150	343615	1	INSPECTION FEES	20,100	480	16,570	480
			TOTAL OPERATING REVENUES	**$ 4,654,788**	**$ 4,648,634**	**$ 4,683,988**	**$ 4,721,994**
			OPERATING EXPENDITURES				
			General & Administrative				
41511010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 17,573	$ 14,500	$ 14,500	$ 15,293
41511010	519904	1	GF ADMIN FEE	4,600	4,600	4,600	4,700
41511010	534009	1	BANKING SERVICES	10,966	11,408	11,408	11,750
41511010	534010	1	BANK FEE EARNINGS ALLOWANCE	(10,966)	(9,495)	(9,495)	-
41511010	541001	1	TELECOM SERVICES	-	926	926	954
41511010	545001	1	PROPERTY & CASUALTY INSURANCE	69,377	85,521	65,515	67,481
41511010	547002	1	COPYING CHARGES	-	153	153	158
41511010	548002	1	LEGAL ADS	-	103	103	106
41511010	549001	1	MISCELLANEOUS EXPENSES	350	790	790	2,500
41511010	549005	1	RECORDING FEES	27,592	-	-	-
41511010	549006	1	CASH OVERAGE/SHORTAGE	5	5	5	5
41511010	549008	1	CONTINGENCIES	-	1,288	1,288	7,500
			Total General & Administrative	**$ 119,496**	**$ 109,799**	**$ 89,793**	**$ 110,447**
			Operating and Management				
41512021	534001	1	OPS & MAINT SVCS - WATER	$ 640,191	$ 669,060	$ 658,690	$ 668,570
41512021	534111	1	OP & MAINT - WASTEWATER	1,357,916	1,369,516	1,367,374	1,387,885
41512021	534005	1	MANAGEMENT - WATER	103,927	104,762	104,651	106,221
41512021	534115	1	MGMT CONTRACT - WASTEWATER	138,570	139,684	139,535	141,628
41512021	534112	1	PERMITS OPERATING/REGULATORY	-	32,607	2,435	2,472
41512021	544001	1	OFFICE RENT	3,073	6,885	6,885	7,092
41512021	546001	1	BUILDING MAINTENANCE	11,934	15,114	15,114	15,567
41512021	546002	1	VEHICLE MAINTENANCE	-	129	129	133
41512021	552001	1	FUEL & LUBRICANTS	-	129	129	133
41512021	552005	1	COMPUTER SOFTWARE	-	-	-	48,399
			Total Operating and Management	**$ 2,255,611**	**$ 2,337,886**	**$ 2,294,942**	**$ 2,378,100**
			Professional Services				
41514040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 18,648	$ 23,152	$ 23,152	$ 24,291
41514040	534000	1	OTHER CONTRACTUAL SERVICES	-	7,725	7,725	7,957
41514040	534007	1	ENGINEERING SERVICES	-	5,150	5,150	5,305
41514040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	6,975	7,545	1,825	1,880
41514040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	200	1,064	300	309
			Total Professional Services	**$ 25,823**	**$ 44,636**	**$ 38,152**	**$ 39,742**
			Special Projects				
41514060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 595	$ 3,848	$ 3,848	$ 1,908
41514060	534005	1	MANAGEMENT CONTRACT	1,905	-	409	480
41514060	534006	1	INSPECTION SERVICES	22,005	480	16,979	480
41514060	536003	1	METER EXPENSES	5,750	585	4,630	585
41514060	565000	1	CONSTRUCTION SVCS	36,073	-	7,703	7,934
			Total Special Projects	**$ 66,328**	**$ 4,913**	**$ 33,569**	**$ 11,387**
			TOTAL OPERATING EXPENDITURES	**$ 2,467,259**	**$ 2,497,234**	**$ 2,456,456**	**$ 2,539,676**
			NET OPERATING REVENUE	**$ 2,187,530**	**$ 2,151,400**	**$ 2,227,532**	**$ 2,182,318**
			NON-OPERATING REVENUES				
4152	347509	1	RENTAL REVENUE	$ 122,893	$ 124,947	$ 127,544	$ 125,700
41520000	534000	1	OTHER CONTRACTUAL SERVICES	(10,357)	(16,449)	(16,449)	(5,000)
			TOTAL NON-OPERATING REVENUES	**$ 112,536**	**$ 108,498**	**$ 111,095**	**$ 120,700**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

				2016 Actual	2017 Budget	2017 Adopted	2018 Adopted
			TRANSFERS IN (OUT)				
41532011	392004	1	RECOVER PORT PURCH PRICE-WTR	$ 966,523	$ 964,884	$ 968,981	$ 964,884
41532011	392005	1	RECOVER PORT PURCH PRICE-WW	561,957	558,132	567,696	558,132
41532011	571001	1	PRINCIPAL - WATER	(394,895)	(418,526)	(420,296)	(444,340)
41532011	571002	1	PRINCIPAL - WW	(229,626)	(242,095)	(246,222)	(257,296)
41532011	572001	1	INTEREST - WATER	(571,625)	(546,358)	(548,686)	(520,544)
41532011	572002	1	INTEREST - WW	(332,334)	(316,037)	(321,473)	(300,836)
			Other Required Transfers				
41534100	581103	1	OTHER CAP PROJ TXFR	-	-	(9,995)	(333,000)
41534100	581010	1	WATER R&R	(797,098)	(797,668)	(800,552)	(811,654)
41534100	581011	1	WATER R&R RESERVE	-	(7,287)	-	-
41534100	581012	1	WW R&R TRANSFER	(904,070)	(904,378)	(908,661)	(921,262)
41534100	581013	1	WW R&R RESERVE TXFR	-	(8,265)	-	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,701,168)**	**$ (1,717,598)**	**$ (1,719,208)**	**$ (2,065,916)**
			Increase (decrease) in net position	**$ 598,898**	**$ 542,301**	**$ 619,419**	**$ 237,102**
			Net Position, Unrestricted, beginning of year	**$ 2,521,043**	**$ 3,119,941**	**$ 3,119,941**	**$ 3,739,360**
			Net Position, Unrestricted, end of year	**$ 3,119,941**	**$ 3,662,242**	**$ 3,739,360**	**$ 3,976,462**

BUDGET SUMMARY - MacDill AFB

FUNDED CIP

		FY 2018	FY 2019	FY 2020	FY 2021	FY2022	Total
MDS00	Planned Wastewater RR	$ 488,260	$ 832,727	$ 819,077	$ 809,977	$ 809,977	$ 3,760,018
MDS01	Unplanned Wastewater RR	44,943	77,358	91,008	100,108	100,108	413,525
MDS02	Headworks & Grit Removal	1,554,495	-	-	-	-	1,554,495
MDW00	Planned Water RR	659,444	721,623	721,623	721,623	721,623	3,545,936
MDW01	Unplanned Water RR	112,360	80,181	80,181	80,181	80,181	433,084
MD901	MD Admin Building	333,000	1,348,315	-	-	-	1,681,315
	Total Funded Projects	$ 3,192,502	$ 3,060,204	$ 1,711,889	$ 1,711,889	$ 1,711,889	$ 11,388,373
41570107	Wastewater R&R	$ 2,087,698	$ 910,085	$ 910,085	$ 910,085	$ 910,085	$ 5,728,038
41570106	Water R&R	771,804	801,804	801,804	801,804	801,804	3,979,020
41570109	Facility Fund (Add'l from Op)	333,000	1,348,315	-	-	-	1,681,315
	Total Sources	**$ 3,192,502**	**$ 3,060,204**	**$ 1,711,889**	**$ 1,711,889**	**$ 1,711,889**	**$ 11,388,373**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Planned Water R&R** **Project No.:** **MDW00**

System: **MacDill AFB** **County:** **Hillsborough**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
Planned water renewal and replacement projects - details to be described in USW work authorization.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		586,906	642,245	642,245	642,245	642,245	3,155,886
Contingency		-	-	-	-	-	-
Inspection	5%	32,972	36,081	36,081	36,081	36,081	177,296
Legal	1%	6,594	7,216	7,216	7,216	7,216	35,458
CIP Management		32,972	36,081	36,081	36,081	36,081	177,296
TOTALS		**659,444**	**721,623**	**721,623**	**721,623**	**721,623**	**3,545,936**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	659,444	721,623	721,623	721,623	721,623	**3,545,936**
R & R - Wastewater	-	-	-	-	-	**-**
Additional from Op Reserves	-	-	-	-	-	**-**
SDC - Water	-	-	-	-	-	**-**
SDC - Wastewater	-	-	-	-	-	**-**
Facility Fund (from Op Reserves)	-	-	-	-	-	**-**
TOTALS	**659,444**	**721,623**	**721,623**	**721,623**	**721,623**	**3,545,936**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Unplanned Water R&R **Project No.:** MDW01

System: MacDill AFB **County:** Hillsborough

Category: Water (W)

1. **PROJECT LOCATION/DESCRIPTION**
Unplanned water renewal and replacement projects. These funds are for urgent, unanticipated situations. These small projects will be routed through an expedited approval process, to be paid upon completion and documentation of actual time and materials.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		100,000	71,361	71,361	71,361	71,361	385,444
Contingency		-	-	-	-	-	-
Inspection	5%	5,618	4,009	4,009	4,009	4,009	21,654
Legal	1%	1,124	802	802	802	802	4,332
CIP Management		5,618	4,009	4,009	4,009	4,009	21,654
TOTALS		**112,360**	**80,181**	**80,181**	**80,181**	**80,181**	**433,084**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	112,360	80,181	80,181	80,181	80,181	**433,084**
R & R - Wastewater	-	-	-	-	-	**-**
Additional from Op Reserves	-	-	-	-	-	**-**
SDC - Water	-	-	-	-	-	**-**
SDC - Wastewater	-	-	-	-	-	**-**
Facility Fund (from Op Reserves)	-	-	-	-	-	**-**
TOTALS	**112,360**	**80,181**	**80,181**	**80,181**	**80,181**	**433,084**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Planned Sewer R&R **Project No.:** MDS00

System: MacDill AFB **County:** Hillsborough

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
Planned water renewal and replacement projects - details to be described in USW work authorization.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		434,551	741,128	728,978	720,879	720,879	3,346,415
Contingency		-	-	-	-	-	-
Inspection	5%	24,413	41,636	40,954	40,499	40,499	188,001
Legal	1%	4,883	8,327	8,191	8,100	8,100	37,601
CIP Management		24,413	41,636	40,954	40,499	40,499	188,001
TOTALS		**488,260**	**832,727**	**819,077**	**809,977**	**809,977**	**3,760,018**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	-	-	-	-	-	**-**
R & R - Wastewater	488,260	832,727	819,077	809,977	809,977	**3,760,018**
Additional from Op Reserves	-	-	-	-	-	**-**
SDC - Water	-	-	-	-	-	**-**
SDC - Wastewater	-	-	-	-	-	**-**
Facility Fund (from Op Reserves)	-	-	-	-	-	**-**
TOTALS	**488,260**	**832,727**	**819,077**	**809,977**	**809,977**	**3,760,018**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Unplanned Sewer R&R **Project No.:** MDS01

System: MacDill AFB **County:** Hillsborough

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
Unplanned sewer renewal and replacement projects. These funds are for urgent, unanticipated situations. These small projects will be routed through an expedited approval process, to be paid upon completion and documentation of actual time and materials.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		40,000	68,848	80,998	89,097	89,097	368,040
Contingency		-	-	-	-	-	-
Inspection	5%	2,247	3,868	4,550	5,005	5,005	20,675
Legal	1%	449	774	910	1,001	1,001	4,135
CIP Management		2,247	3,868	4,550	5,005	5,005	20,675
TOTALS		**44,943**	**77,358**	**91,008**	**100,108**	**100,108**	**413,525**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	-	-	-	-	-	**-**
R & R - Wastewater	44,943	77,358	91,008	100,108	100,108	**413,525**
Additional from Op Reserves	-	-	-	-	-	**-**
SDC - Water	-	-	-	-	-	**-**
SDC - Wastewater	-	-	-	-	-	**-**
Facility Fund (from Op Reserves)	-	-	-	-	-	**-**
TOTALS	**44,943**	**77,358**	**91,008**	**100,108**	**100,108**	**413,525**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: HEADWORKS & GRIT REMOVAL **Project No.:** MDS02

System: MacDill AFB **County:** Hillsborough

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
Unplanned sewer renewal and replacement projects. These funds are for urgent, unanticipated situations. These small projects will be routed through an expedited approval process, to be paid upon completion and documentation of actual time and materials.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		1,383,500	-	-	-	-	1,383,500
Contingency		-	-	-	-	-	-
Inspection	5%	77,725	-	-	-	-	77,725
Legal	1%	15,545	-	-	-	-	15,545
CIP Management		77,725	-	-	-	-	77,725
TOTALS		**1,554,495**	**-**	**-**	**-**	**-**	**1,554,495**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	-	-	-	-	-	-
R & R - Wastewater	1,554,495	-	-	-	-	**1,554,495**
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**1,554,495**	**-**	**-**	**-**	**-**	**1,554,495**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: MACDILL OFFICE BUILDING **Project No.:** MD901

System: MacDill AFB **County:** Hillsborough

Category:

1. **PROJECT LOCATION/DESCRIPTION**
Design, planning, and construction of an FGUA office building on MacDill AFB. New building to be located in area near the FGUA wastewater treatment plant. During FY16, the planning was completed. During FY18, the designing phase will begin. The majority of construction shall take place in FY19.

2. JUSTIFICATION OF PROJECT:
FGUA operating and management staff are currently working out of mobile trailers. This building will create a more comfortable environment for FGUA employee to work and to meet with customers for the remaining 47 years of the FGUA-MacDill operating and management contract.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		300,000	-	-	-	-	300,000
Permits		-	-	-	-	-	-
Construction		-	1,200,000	-	-	-	1,200,000
Contingency		-	-	-	-	-	-
Inspection	5%	15,000	67,416	-	-	-	82,416
Legal	1%	3,000	13,483	-	-	-	16,483
CIP Management		15,000	67,416	-	-	-	82,416
TOTALS		**333,000**	**1,348,315**	**-**	**-**	**-**	**1,681,315**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
R & R - Water	-	-	-	-	-	-
R & R - Wastewater	-	-	-	-	-	-
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	333,000	1,348,315	-	-	-	**1,681,315**
TOTALS	**333,000**	**1,348,315**	**-**	**-**	**-**	**1,681,315**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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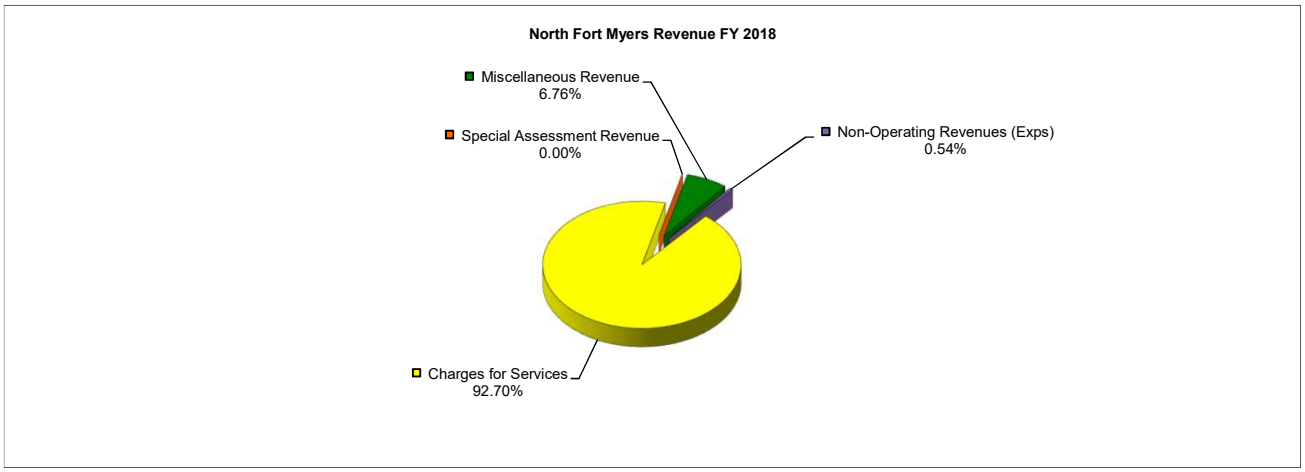
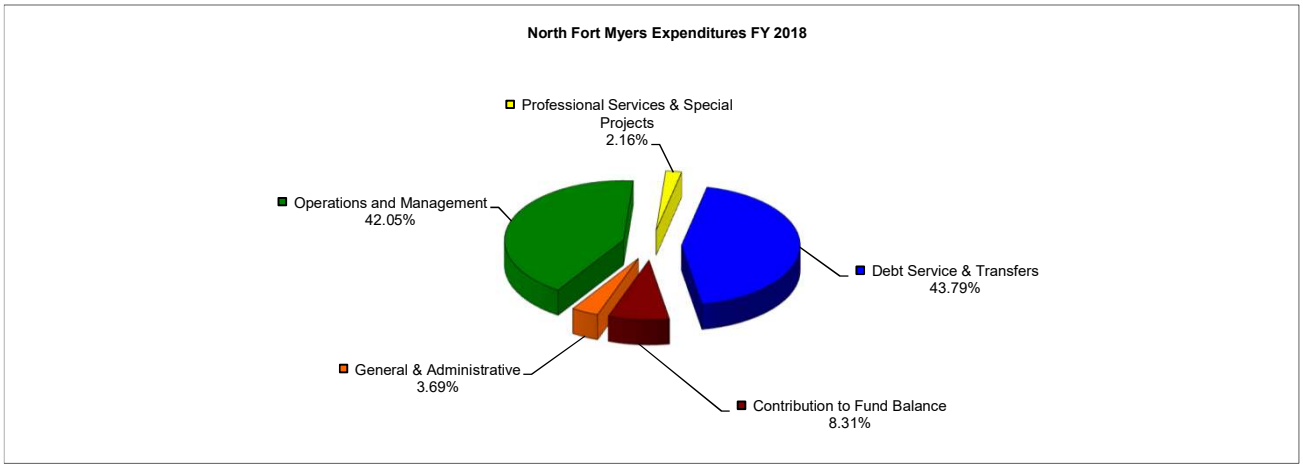
North Fort Myers System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	11,118,277	92.70%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		810,318	6.76%
Non-Operating Revenues (Exps)		65,328	0.54%
Total Revenues	**$**	**11,993,923**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	442,733	3.69%
Operations and Management		5,043,398	42.05%
Professional Services & Special Projects		258,685	2.16%
Debt Service & Transfers		5,252,462	43.79%
Contribution to Fund Balance		996,645	8.31%
Total Expenditures	**$**	**11,993,923**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series 2010	$	3,712,480	100.00%
Total Reserves	**$**	**3,712,480**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	5,517,285	98.21%
Rate Stabilization Reserve		100,340	1.79%
Total Unrestricted Cash Balances	**$**	**5,617,625**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 725,987	$ 743,553	$ 779,068	$ 795,428
Charges for Wastewater Services	10,272,445	10,521,007	10,112,097	10,322,849
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	811,161	808,871	872,783	810,318
TOTAL OPERATING REVENUES	$ 11,809,593	$ 12,073,431	$ 11,763,948	$ 11,928,595
OPERATING EXPENDITURES				
General & Administrative	$ 288,256	$ 450,729	$ 272,184	$ 442,733
Operating and Management	4,867,794	5,200,225	5,017,165	5,043,398
Professional Services	146,721	496,245	485,507	175,782
Special Projects	50,728	47,313	47,027	82,903
TOTAL OPERATING EXPENDITURES	$ 5,353,499	$ 6,194,512	$ 5,821,883	$ 5,744,816
NET OPERATING REVENUE	$ 6,456,093	$ 5,878,919	$ 5,942,065	$ 6,183,779
NON-OPERATING REVENUES				
Interest Income	$ 70,079	$ 40,500	$ 23,399	$ 40,500
Miscellaneous Non-Operating Revenues	22,514	24,553	22,242	24,828
TOTAL NON-OPERATING REVENUES	$ 92,593	$ 65,053	$ 45,641	$ 65,328
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 6,548,686	$ 5,943,972	$ 5,987,706	$ 6,249,107
DEBT SERVICE				
Debt Service (Sr)	$ (5,182,268)	$ (5,208,568)	$ (5,208,568)	$ (5,229,530)
Federal Subsidies	1,190,214	1,190,214	1,188,937	1,188,936
Debt Service (Subordinate)	(3,812)	(27,070)	(27,070)	(49,198)
TOTAL DEBT SERVICE	$ (3,995,866)	$ (4,045,424)	$ (4,046,701)	$ (4,089,792)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (566,310)	$ (596,008)	$ (587,168)	$ (585,954)
Capital Asset Expenditures (Pay-Go)	(28,500)	(145,356)	(146,452)	(576,716)
Other Miscellaneous Transfers	-	-	47,590	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (594,810)	$ (741,364)	$ (686,030)	$ (1,162,670)
Increase (decrease) in net position	**$ 1,958,010**	**$ 1,157,184**	**$ 1,254,975**	**$ 996,645**
Net Position, Unrestricted, beginning of year	$ 3,491,821	$ 5,449,831	$ 5,449,831	$ 6,704,806
Net Position, Unrestricted, end of year	$ 5,449,831	$ 6,607,015	$ 6,704,806	$ 7,701,451
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.70	1.44	1.55	1.50
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.62	1.46	1.49	1.50
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.62	1.46	1.49	1.50
Net Rev/Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4160	343501	1	UNBILLED WATER REVENUE	$ (9,191)	$ 1,020	$ 1,020	$ 1,041
4160	343601	1	BILLED WATER REVENUE	626,373	660,725	642,577	656,071
4160	343605	1	RE USE WATER USAGE	108,804	81,808	135,471	138,316
4160	343502	1	UNBILLED WASTEWATER REVENUE	(76,026)	1,020	1,020	1,041
4160	343602	1	BILLED WASTEWATER REVENUE	8,328,579	8,360,917	8,383,185	8,559,232
4160	343617	1	WHOLESALE WASTEWATER REVENUE	54,969	65,420	50,529	49,988
4160	343618	1	WW ESTATES REVENUE	1,964,923	2,093,650	1,677,363	1,712,588
4160	343606	1	LATE FEES	93,758	91,676	119,132	92,153
4160	343608	1	OPUS MISCELLANEOUS FEES	15,700	12,368	25,651	26,189
4160	343612	1	CONNECT/RECONNECT FEE	23,027	25,935	19,884	20,302
4160	343615	1	INSPECTION FEES	3,569	4,055	45,841	250
4160	343616	1	PLAN REVIEW/LOA FEES	9,225	4,150	6,800	1,000
4160	343619	1	GENERAL MISCELLANEOUS REVENUE	9,138	3,603	2,360	2,410
4160	343630	1	CUSTOMER BILLING FEE	655,985	666,834	651,832	667,764
4160	344000	1	CSA RECORDING FEES	760	250	1,283	250
			TOTAL OPERATING REVENUES	**$ 11,809,593**	**$ 12,073,431**	**$ 11,763,948**	**$ 11,928,595**
			OPERATING EXPENDITURES				
			General & Administrative				
41611010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 41,045	$ 41,892	$ 21,642	$ 38,795
41611010	519904	1	GF ADMIN FEE	10,500	11,900	11,900	11,700
41611010	534009	1	BANKING SERVICES	35,537	37,134	32,650	35,261
41611010	534010	1	BANK FEE EARNINGS ALLOWANCE	(776)	(246)	(3,459)	(3,562)
41611010	534043	1	MERCHANT SERVICES (CC PROC)	69,540	76,763	74,646	81,065
41611010	534044	1	LOCKBOX SERVICES	13,551	15,251	12,934	14,160
41611010	535010	1	COLLECTION AGENCY FEES	782	804	576	828
41611010	545001	1	PROPERTY & CASUALTY INSURANCE	81,799	85,432	77,507	79,833
41611010	548002	1	LEGAL ADS	1,319	1,954	-	2,013
41611010	549003	1	BAD DEBT EXPENSES	30,391	176,433	41,113	180,515
41611010	549005	1	RECORDING FEES	4,484	3,303	2,518	2,077
41611010	549006	1	CASH OVERAGE/SHORTAGE	(3)	(3)	4	4
41611010	549008	1	CONTINGENCIES	-	18	-	-
41611010	549009	1	PROPERTY TAXES	29	33	42	44
41611010	549013	1	LATE FEES PENALTIES FINES	59	61	-	-
41611010	551001	1	SUPPLIES	-	-	111	-
			Total General & Administrative	**$ 288,256**	**$ 450,729**	**$ 272,184**	**$ 442,733**
			Operating and Management				
41612021	534001	1	OPERATIONS & MAINT SERVICES	$ 2,375,435	$ 2,448,871	$ 2,448,871	$ 2,487,919
41612021	534002	1	ADDITIONAL O&M SERVICES	39,967	177,309	143,717	75,000
41612021	534003	1	CUSTOMER SVC & BILLING	642,692	655,809	655,809	668,722
41612021	534004	1	ADDITIONAL CUST SVC & BILLING	3,330	2,750	3,285	3,013
41612021	534005	1	MANAGEMENT CONTRACT	433,033	446,024	428,094	440,937
41612021	534006	1	INSPECTION SERVICES	3,569	4,055	45,841	250
41612021	534011	1	PLAN REVIEW/LOA SERVICES	25,681	4,150	7,575	1,000
41612021	534036	1	SECURITY MONITORING FEE	1,288	1,118	890	998
41612021	534049	1	WW ESTATES O&M	607,111	604,753	546,675	530,902
41612021	534112	1	PERMITS OPERATING/REGULATORY	-	98,656	68,707	101,668
41612021	536044	1	METER SERVICE & PERFORMANCE	-	7,632	7,632	14,893
41612021	543001	1	PURCHASED WATER SERVICES	145,301	144,750	144,750	149,093
41612021	543005	1	ELECTRICITY SERVICES	517,694	550,720	465,311	476,432
41612021	544001	1	BUILDING & LAND RENTAL	53,600	37,310	37,296	22,804
41612021	546001	1	BUILDING MAINTENANCE	910	937	49	51
41612021	552005	1	OPERATING SOFTWARE	18,183	15,382	12,663	69,716
			Total Operating and Management	**$ 4,867,794**	**$ 5,200,225**	**$ 5,017,165**	**$ 5,043,398**
			Professional Services				
41614040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 51,363	$ 80,994	$ 80,994	$ 74,831
41614040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	75,743	78,932	71,782	76,498
41614040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	17,826	14,032	14,032	14,453
41614040	534042	1	LEGAL SERVICES-LITIGATION CONS	1,789	322,287	318,699	10,000
			Total Professional Services	**$ 146,721**	**$ 496,245**	**$ 485,507**	**$ 175,782**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41614060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 7,211	$ 10,913	$ 10,913	$ 11,490
41614060	534000	1	ARC-GIS MANAGEMENT	14,842	22,640	22,640	19,305
41614060	534012	1	RFQ FOR OPERATIONS & BILLING	12,989	-	-	42,387
41614060	534015	1	PERFORMANCE AUDIT -CUST BILLNG	-	287	-	-
41614060	534029	1	RATE STUDIES	10,960	8,710	8,710	8,971
41614060	548001	1	CUSTOMER INFO & OUTREACH	4,725	4,764	4,764	750
			Total Special Projects	**$ 50,728**	**$ 47,313**	**$ 47,027**	**$ 82,903**
			TOTAL OPERATING EXPENDITURES	**$ 5,353,499**	**$ 6,194,512**	**$ 5,821,883**	**$ 5,744,816**
			NET OPERATING REVENUE	**$ 6,456,093**	**$ 5,878,919**	**$ 5,942,065**	**$ 6,183,779**
			NON-OPERATING REVENUES				
4162	310000	1	INTEREST - OPERATING	$ 70,079	$ 40,500	$ 23,059	$ 40,500
4162	310200	1	INTEREST - RATE STABILIZATION	-	-	340	-
4162	347509	1	RENTAL REVENUE	24,132	24,553	22,779	25,377
4162	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	345	-	-	-
41620000	595001	1	OTHER NONOPERATING EXP	(1,963)	-	(537)	(549)
			TOTAL NON-OPERATING REVENUES	**$ 92,593**	**$ 65,053**	**$ 45,641**	**$ 65,328**
			TRANSFERS IN (OUT)				
			2010 Revenue Bond				
41632010	383000	1	BUILD AMERICA BOND SUBSIDY	$ 1,190,214	$ 1,190,214	$ 1,188,937	$ 1,188,936
41632010	572000	1	NF 2010/B INT DEBT SERVICE	(3,648,724)	(3,648,724)	(3,648,724)	(3,648,724)
41633035	571000	1	NF 2010/A PRIN DEBT SERVICE	(1,290,000)	(1,355,000)	(1,355,000)	(1,420,000)
41633035	572000	1	NF 2010/A INT DEBT SERVICE	(243,544)	(204,844)	(204,844)	(160,806)
			Energy Program Loan				
41633444	571000	1	PRINCIPAL	-	(4,200)	(4,200)	(27,400)
41633444	572000	1	INTEREST	(3,812)	(22,870)	(22,870)	(21,798)
			Other Required Transfers				
41634100	581001	1	RENEWAL & REPLACEMENT	(566,310)	(596,008)	(587,168)	(585,954)
41634100	581103	1	OTHER CAP PROJ TXFR	(28,500)	(145,356)	(146,452)	(576,716)
41634100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	-	-	26,626	-
41634100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	20,964	-
			TOTAL TRANSFERS IN (OUT)	**$ (4,590,676)**	**$ (4,786,788)**	**$ (4,732,731)**	**$ (5,252,462)**
			Increase (decrease) in net position	**$ 1,958,010**	**$ 1,157,184**	**$ 1,254,975**	**$ 996,645**
			Net Position, Unrestricted, beginning of year	**$ 3,491,821**	**$ 5,449,831**	**$ 5,449,831**	**$ 6,704,806**
			Net Position, Unrestricted, end of year	**$ 5,449,831**	**$ 6,607,015**	**$ 6,704,806**	**$ 7,701,451**

BUDGET SUMMARY - NORTH FORT MYERS
FUNDED CIP

		FY 2018	FY 2019	FY 2020	FY 2021	FY2022	Total
NFP01	Collection System	$ 215,144	$ 628,676	$ 489,926	$ 423,326	$ 583,166	$ 2,340,239
NFP02	Wastewater Treatment Facility (WWTF)	597,935	333,416	323,981	356,171	247,391	1,858,895
NFP03	Water Treatment Facility (WTF)	140,666	194,389	138,889	94,489	61,189	629,621
NFP04	Distribution System	51,854	51,199	46,759	46,759	46,759	243,329
NFP05	Meter System	5,621	5,550	5,550	5,550	5,550	27,821
NFP06	Re-Use Plant Distribution Improvements	832,500	-	-	-	-	832,500
NFP07	Inflow and Infiltration	281,051	-	-	-	-	281,051
	Total Funded Projects	$ 2,124,771	$ 1,213,230	$ 1,005,105	$ 926,295	$ 944,055	$ 6,213,456
41670105	R&R Funds	$ 410,334	$ 661,560	$ 560,550	$ 643,800	$ 661,560	$ 2,937,804
41670103	Additional from Op Revenue	576,716	551,670	444,555	282,495	282,495	2,137,931
41670141	Water Impact Fees	-	-	-	-	-	-
41670145	Wastewater Impact Fees	1,113,551	-	-	-	-	1,113,551
41673444	SunTrust Loan	24,170	-	-	-	-	24,170
	Total Sources	**$ 2,124,771**	**$ 1,213,230**	**$ 1,005,105**	**$ 926,295**	**$ 944,055**	**$ 6,213,456**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Collection System Improvements **Project No.:** NFP01

System: North Fort Myers **County:** Lee

Category: WW

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		191,375	566,375	441,375	381,375	525,375	2,105,875
Contingency		-	-	-	-	-	-
Inspection	5%	9,569	28,319	22,069	19,069	26,269	105,294
Legal	1%	1,914	5,664	4,414	3,814	5,254	21,059
CIP Management		12,287	28,319	22,069	19,069	26,269	108,012
TOTALS		**215,144**	**628,676**	**489,926**	**423,326**	**583,166**	**2,340,239**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	164,555	328,976	201,326	179,126	322,316	1,196,300
Additional From Op. Revenue	39,347	299,700	288,600	244,200	260,850	1,132,697
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
SunTrust Loan	11,242	-	-	-	-	11,242
TOTALS	**215,144**	**628,676**	**489,926**	**423,326**	**583,166**	**2,340,239**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Wastewater Treatment Facility (WWTF) Improvements **Project No.:** NFP02

System: North Fort Myers **County:** Lee

Category: WW

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		531,875	300,375	291,875	320,875	222,875	1,667,875
Contingency		-	-	-	-	-	-
Inspection	5%	26,594	15,019	14,594	16,044	11,144	83,394
Legal	1%	5,319	3,004	2,919	3,209	2,229	16,679
CIP Management		34,148	15,019	14,594	16,044	11,144	90,948
TOTALS		**597,935**	**333,416**	**323,981**	**356,171**	**247,391**	**1,858,895**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	173,549	261,266	292,346	331,196	239,066	1,297,424
Additional From Op. Revenue	411,458	72,150	31,635	24,975	8,325	548,543
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
SunTrust Loan	12,928	-	-	-	-	12,928
TOTALS	**597,935**	**333,416**	**323,981**	**356,171**	**247,391**	**1,858,895**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **NFP03**

System: **North Fort Myers** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		125,125	175,125	125,125	85,125	55,125	565,625
Contingency		-	-	-	-	-	-
Inspection	5%	6,256	8,756	6,256	4,256	2,756	28,281
Legal	1%	1,251	1,751	1,251	851	551	5,656
CIP Management		8,033	8,756	6,256	4,256	2,756	30,058
TOTALS		**140,666**	**194,389**	**138,889**	**94,489**	**61,189**	**629,621**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	28,246	27,889	27,889	94,489	61,189	239,701
Additional From Op. Revenue	112,420	166,500	111,000	-	-	389,920
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
SunTrust Loan	-	-	-	-	-	-
TOTALS	**140,666**	**194,389**	**138,889**	**94,489**	**61,189**	**629,621**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **NFP04**

System: **North Fort Myers** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		46,125	46,125	42,125	42,125	42,125	218,625
Contingency		-	-	-	-	-	-
Inspection	5%	2,306	2,306	2,106	2,106	2,106	10,931
Legal	1%	461	461	421	421	421	2,186
CIP Management		2,961	2,306	2,106	2,106	2,106	11,586
TOTALS		**51,854**	**51,199**	**46,759**	**46,759**	**46,759**	**243,329**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	38,363	37,879	33,439	33,439	33,439	176,558
Additional From Op. Revenue	13,490	13,320	13,320	13,320	13,320	66,770
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
SunTrust Loan	-	-	-	-	-	-
TOTALS	**51,854**	**51,199**	**46,759**	**46,759**	**46,759**	**243,329**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter Replacement** **Project No.:** **NFP05**

System: **North Fort Myers** **County:** **Lee**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which aged meters are replaced at a frequency depending on the age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meters are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate customer billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		5,000	5,000	5,000	5,000	5,000	25,000
Contingency		-	-	-	-	-	-
Inspection	5%	250	250	250	250	250	1,250
Legal	1%	50	50	50	50	50	250
CIP Management		321	250	250	250	250	1,321
TOTALS		**5,621**	**5,550**	**5,550**	**5,550**	**5,550**	**27,821**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	5,621	5,550	5,550	5,550	5,550	27,821
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
SunTrust Loan	-	-	-	-	-	-
TOTALS	**5,621**	**5,550**	**5,550**	**5,550**	**5,550**	**27,821**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Re-Use Plant Distribution Improvements **Project No.:** NFP06

System: North Fort Myers **County:** Lee

Category: WW

1. **PROJECT LOCATION/DESCRIPTION**
This will increase wastewater treatment capacity in place of and better than a deep injection well.

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		750,000	-	-	-	-	750,000
Contingency		-	-	-	-	-	-
Inspection	5%	37,500	-	-	-	-	37,500
Legal	1%	7,500	-	-	-	-	7,500
CIP Management		37,500	-	-	-	-	37,500
TOTALS		**832,500**	**-**	**-**	**-**	**-**	**832,500**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	832,500	-	-	-	-	832,500
SunTrust Loan	-	-	-	-	-	-
TOTALS	**832,500**	**-**	**-**	**-**	**-**	**832,500**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **INFLOW & INFILATRATION** **Project No.:** **NFP07**

System: **North Fort Myers** **County:** **Lee**

Category: **WW**

1. **PROJECT LOCATION/DESCRIPTION**
Find and address primary I&I locations to improve plant treatment capacity (reducing amount of unnecessary flow to WWTP).

2. JUSTIFICATION OF PROJECT:

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		250,000	-	-	-	-	250,000
Contingency		-	-	-	-	-	-
Inspection	5%	12,500	-	-	-	-	12,500
Legal	1%	2,500	-	-	-	-	2,500
CIP Management		16,051	-	-	-	-	16,051
TOTALS		**281,051**	**-**	**-**	**-**	**-**	**281,051**

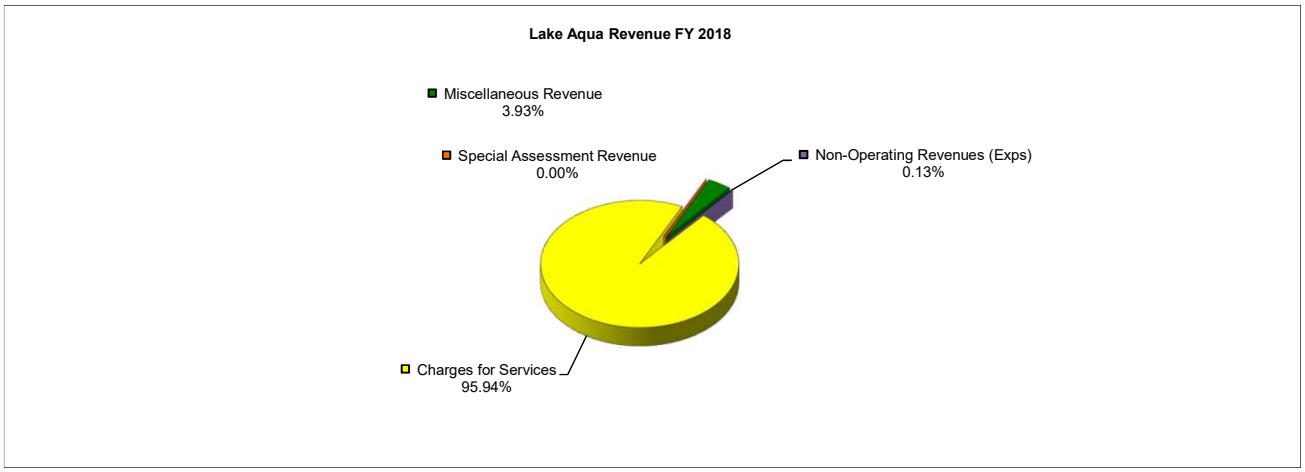
4. FUNDING SOURCE:

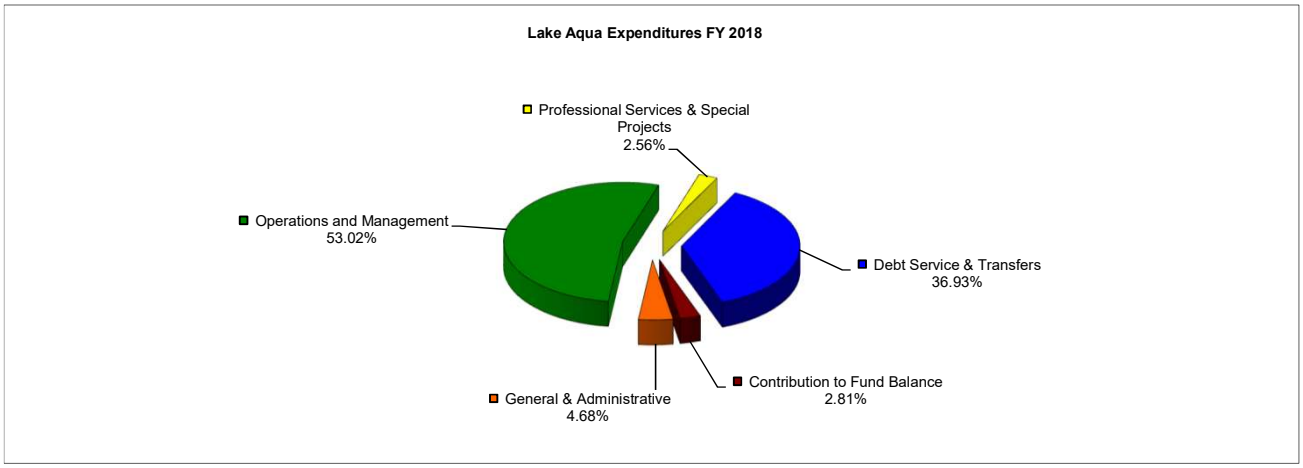
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	281,051	-	-	-	-	281,051
SunTrust Loan	-	-	-	-	-	-
TOTALS	**281,051**	**-**	**-**	**-**	**-**	**281,051**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Lake Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	3,797,133	95.94%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		155,717	3.93%
Non-Operating Revenues (Exps)		5,085	0.13%
Total Revenues	**$**	**3,957,935**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	185,109	4.68%
Operations and Management		2,098,497	53.02%
Professional Services & Special Projects		101,414	2.56%
Debt Service & Transfers		1,461,732	36.93%
Contribution to Fund Balance		111,183	2.81%
Total Expenditures	**$**	**3,957,935**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series A	$	1,077,450	100.00%
Total Reserves	**$**	**1,077,450**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	917,584	84.17%
Rate Stabilization Reserve		172,615	15.83%
Total Unrestricted Cash Balances	**$**	**1,090,199**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 2,812,829	$ 2,807,333	$ 2,911,043	$ 2,949,764
Charges for Wastewater Services	824,072	841,940	848,873	847,369
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	151,118	149,309	153,371	155,717
TOTAL OPERATING REVENUES	$ 3,788,020	$ 3,798,582	$ 3,913,287	$ 3,952,850
OPERATING EXPENDITURES				
General & Administrative	$ 207,392	$ 174,269	$ 135,773	$ 185,109
Operating and Management	1,964,884	2,048,247	2,036,601	2,098,497
Professional Services	28,262	45,843	39,624	40,813
Special Projects	12,565	43,870	42,803	60,601
TOTAL OPERATING EXPENDITURES	$ 2,213,103	$ 2,312,229	$ 2,254,801	$ 2,385,020
NET OPERATING REVENUE	$ 1,574,917	$ 1,486,353	$ 1,658,486	$ 1,567,830
NON-OPERATING REVENUES				
Interest Income	$ 2,366	$ 926	$ 4,566	$ 4,662
Miscellaneous Non-Operating Revenues	-	-	415	423
TOTAL NON-OPERATING REVENUES	$ 2,366	$ 926	$ 4,981	$ 5,085
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 1,577,282	$ 1,487,279	$ 1,663,467	$ 1,572,915
DEBT SERVICE				
Debt Service (Sr)	$ (1,104,131)	$ (1,106,131)	$ (1,106,131)	$ (1,108,631)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	(29,093)
TOTAL DEBT SERVICE	$ (1,104,131)	$ (1,106,131)	$ (1,106,131)	$ (1,137,724)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (175,640)	$ (187,408)	$ (187,408)	$ (193,681)
Capital Asset Expenditures (Pay-Go)	(48,706)	(169,272)	(169,272)	(130,327)
Other Miscellaneous Transfers	-	-	36,724	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (224,346)	$ (356,679)	$ (319,956)	$ (324,008)
Increase (decrease) in net position	**$ 248,806**	**$ 24,468**	**$ 237,380**	**$ 111,183**
Net Position, Unrestricted, beginning of year	$ 1,013,994	$ 1,262,800	$ 1,262,800	$ 1,500,180
Net Position, Unrestricted, end of year	$ 1,262,800	$ 1,287,268	$ 1,500,180	$ 1,611,363
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.43	1.34	1.50	1.44
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.43	1.34	1.50	1.43
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.43	1.34	1.50	1.43
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4170	343501	1	UNBILLED WATER REVENUE	$ 18,675	$ 31,950	$ (4,998)	$ 7,356
4170	343601	1	WATER REVENUE	2,675,644	2,655,825	2,778,434	2,824,712
4170	343604	1	IRRIGATION REVENUE	118,510	119,558	137,607	117,696
4170	343502	1	UNBILLED WASTEWATER REVENUE	3,426	4,743	(1,774)	2,113
4170	343602	1	WASTEWATER REVENUE	820,646	837,197	850,647	845,256
4170	343606	1	LATE FEES	96,979	96,019	95,280	96,328
4170	343608	1	OPUS MISCELLANEOUS FEES	2,434	2,606	2,488	2,540
4170	343612	1	CONNECT/RECONNECT FEE	43,318	41,684	46,865	47,849
4170	343614	1	METER SET FEES	6,111	9,000	7,038	9,000
4170	343616	1	PLAN REVIEW/LOA FEES	2,275	-	1,700	-
4170	343619	1	GENERAL MISCELLANEOUS REVENUE	2	-	-	-
			TOTAL OPERATING REVENUES	**$ 3,788,020**	**$ 3,798,582**	**$ 3,913,287**	**$ 3,952,850**
			OPERATING EXPENDITURES				
			General & Administrative				
41711010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 13,233	$ 13,014	$ 11,569	$ 11,916
41711010	519904	1	GF ADMIN FEE	3,500	3,800	3,800	3,900
41711010	534009	1	BANKING SERVICES	12,518	13,043	11,280	11,619
41711010	534010	1	BANK FEE EARNINGS ALLOWANCE	(390)	(415)	(1,080)	(1,113)
41711010	534043	1	MERCHANT SERVICES (CC PROC)	28,623	29,136	29,935	30,833
41711010	534044	1	LOCKBOX SERVICES	5,961	6,140	5,772	5,945
41711010	535010	1	COLLECTION AGENCY FEES	1,158	1,170	1,170	1,205
41711010	541004	1	POSTAGE & FREIGHT	89	92	-	-
41711010	545001	1	PROPERTY & CASUALTY INSURANCE	28,188	35,035	27,436	26,741
41711010	549003	1	BAD DEBT EXPENSES	43,707	70,013	42,320	78,698
41711010	549005	1	RECORDING FEES	70,407	2,940	2,940	3,028
41711010	549008	1	CONTINGENCIES	-	-	-	12,000
41711010	551001	1	SUPPLIES	79	301	301	-
41711010	552006	1	COMPUTER HARDWARE SUPL	319	-	330	337
			Total General and Administrative	**$ 207,392**	**$ 174,269**	**$ 135,773**	**$ 185,109**
			Operating and Management				
41712021	534001	1	OPERATIONS & MAINT SERVICES	$ 1,232,048	$ 1,260,755	$ 1,260,755	$ 1,284,900
41712021	534002	1	ADDITIONAL O&M SERVICES	18,856	61,109	61,109	20,000
41712021	534003	1	CUSTOMER SVC & BILLING	239,516	240,827	240,827	245,925
41712021	534004	1	ADDITIONAL CUST SVC & BILLING	599	623	329	339
41712021	534005	1	MANAGEMENT CONTRACT	240,499	247,714	246,250	253,638
41712021	534006	1	INSPECTION SERVICES	-	3,000	-	51,000
41712021	534011	1	PLAN REVIEW/LOA SERVICES	6,948	1,700	4,700	3,000
41712021	534036	1	SECURITY MONITORING FEE	10,090	10,381	9,300	9,579
41712021	534112	1	PERMITS OPERATING/REGULATORY	-	24,521	23,972	34,691
41712021	536003	1	METER EXPENSES	5,814	8,571	6,182	8,571
41712021	543001	1	PURCHASED WATER SERVICES	30,529	30,950	30,982	34,021
41712021	543005	1	ELECTRICITY SERVICES	103,122	105,087	101,634	104,683
41712021	544001	1	BUILDING & LAND RENTAL	68,446	44,499	43,412	39,453
41712021	546001	1	BUILDING MAINTENANCE	-	1,389	1,389	-
41712021	552005	1	OPERATING SOFTWARE	8,417	7,120	5,760	8,697
			Total Operating and Management	**$ 1,964,884**	**$ 2,048,247**	**$ 2,036,601**	**$ 2,098,497**
			Professional Services				
41714040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 16,559	$ 25,169	$ 18,276	$ 18,824
41714040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	6,350	7,500	13,124	13,518
41714040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	4,189	7,831	2,881	2,967
41714040	534042	1	LEGAL SERVICES-LITIGATION CONS	1,164	5,343	5,343	5,504
			Total Professional Services	**$ 28,262**	**$ 45,843**	**$ 39,624**	**$ 40,813**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41714060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 2,325	$ 3,390	$ 2,323	$ 2,392
41714060	534000	1	ARC-GIS MANAGEMENT	6,871	10,480	10,480	8,936
41714060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	19,273
41714060	534029	1	RATE STUDIES	257	25,000	25,000	25,000
41714060	548001	1	CUSTOMER INFO & OUTREACH	3,112	5,000	5,000	5,000
			Total Special Projects	**$ 12,565**	**$ 43,870**	**$ 42,803**	**$ 60,601**
			TOTAL OPERATING EXPENDITURES	**$ 2,213,103**	**$ 2,312,229**	**$ 2,254,801**	**$ 2,385,020**
			NET OPERATING REVENUE	**$ 1,574,917**	**$ 1,486,353**	**$ 1,658,486**	**$ 1,567,830**
			NON-OPERATING REVENUES				
4172	310000	1	INTEREST - OPERATING	$ 2,103	$ 698	$ 3,716	$ 3,794
4172	310200	1	INTEREST-RATE STABILIZATION	263	228	850	868
4172	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	-	-	415	423
			TOTAL NON-OPERATING REVENUES	**$ 2,366**	**$ 926**	**$ 4,981**	**$ 5,085**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41732013	571000	1	PRINCIPAL	$ (365,000)	$ (375,000)	$ (375,000)	$ (385,000)
41732013	572000	1	INTEREST	(739,131)	(731,131)	(731,131)	(723,631)
			2017 SRF				
41733017	571000	1	PRINCIPAL	-	-	-	(19,006)
41733017	572000	1	INTEREST	-	-	-	(10,087)
			Other Required Transfers	-	-	-	-
41734100	581001	1	R&R TRANSFERS	(175,640)	(187,408)	(187,408)	(193,681)
41734100	581103	1	OTHER CAP PROJ TXFR	(48,706)	(169,272)	(169,272)	(130,327)
41734100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	36,724	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,328,477)**	**$ (1,462,810)**	**$ (1,426,087)**	**$ (1,461,732)**
			Increase (decrease) in net position	**$ 248,806**	**$ 24,468**	**$ 237,380**	**$ 111,183**
			Net Position, Unrestricted, beginning of year	**$ 1,013,994**	**$ 1,262,800**	**$ 1,262,800**	**$ 1,500,180**
			Net Position, Unrestricted, end of year	**$ 1,262,800**	**$ 1,287,268**	**$ 1,500,180**	**$ 1,611,363**

BUDGET SUMMARY - LAKE AQUA

FUNDED CIP

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
LAP01	Collection System	$ 44,944	$ 44,944	$ 44,944	$ 44,944	$ 44,944	$ 224,720
LAP02	Wastewater Treatment Facility (WWTF)	44,944	44,944	44,944	44,944	44,944	224,720
LAP03	Water Treatment Facility (WTF)	101,124	61,798	61,798	61,798	61,798	348,316
LAP04	Distribution System	44,944	44,944	44,944	44,944	44,944	224,720
LAP05	Meter System	106,712	106,712	106,712	106,712	106,712	533,560
LAP06	Fairways at Mt. Plymouth WWTP Modifications*	-	-	-	-	-	-
	Total Funded Projects	**$ 342,668**	**$ 303,342**	**$ 303,342**	**$ 303,342**	**$ 303,342**	**$ 1,556,036**
41770105	R&R Funds	$ 212,341	$ 179,155	$ 185,475	$ 186,155	$ 186,155	$ 949,281
41770103	Additional from Op Revenue	130,327	124,187	117,867	117,187	117,187	606,755
41773017	2017 SRF Loan*	-	-	-	-	-	-
41770141	Water Impact Fees	-	-	-	-	-	-
41770145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 342,668**	**$ 303,342**	**$ 303,342**	**$ 303,342**	**$ 303,342**	**$ 1,556,036**

*41773017 LAP06 Fairways at Mt. PlymouTh WWTP Modifications Pending SRF funding $943,000

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **LAP01**

System: **Lake-Aqua** **County:** **Lake**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		40,000	40,000	40,000	40,000	40,000	200,001
Contingency		-	-	-	-	-	-
Inspection	5%	2,247	2,247	2,247	2,247	2,247	11,236
Legal	1%	449	449	449	449	449	2,247
CIP Management		2,247	2,247	2,247	2,247	2,247	11,236
TOTALS		**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,720**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	20,120	16,558	18,003	18,158	18,158	**90,998**
Additional From Op. Revenue	24,824	28,386	26,941	26,786	26,786	**133,722**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,720**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: Wastewater Treatment Facility (WWTF) Improveme **Project No.:** LAP02

System: Lake-Aqua **County:** Lake

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		40,000	40,000	40,000	40,000	40,000	200,001
Contingency		-	-	-	-	-	-
Inspection	5%	2,247	2,247	2,247	2,247	2,247	11,236
Legal	1%	449	449	449	449	449	2,247
CIP Management		2,247	2,247	2,247	2,247	2,247	11,236
TOTALS		**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,720**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	20,120	16,558	18,003	18,158	18,158	**90,999**
Additional From Op. Revenue	24,824	28,386	26,941	26,786	26,786	**133,722**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,721**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **LAP03**

System: **Lake-Aqua** **County:** **Lake**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		90,000	55,000	55,000	55,000	55,000	310,001
Contingency		-	-	-	-	-	-
Inspection	5%	5,056	3,090	3,090	3,090	3,090	17,416
Legal	1%	1,011	618	618	618	618	3,483
CIP Management		5,056	3,090	3,090	3,090	3,090	17,416
TOTALS		**101,124**	**61,798**	**61,798**	**61,798**	**61,798**	**348,316**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	45,270	22,768	24,754	24,968	24,968	**142,727**
Additional From Op. Revenue	55,854	39,030	37,044	36,830	36,830	**205,589**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**101,124**	**61,798**	**61,798**	**61,798**	**61,798**	**348,316**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **LAP04**

System: **Lake-Aqua** **County:** **Lake**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**

These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:

This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		40,000	40,000	40,000	40,000	40,000	200,001
Contingency		-	-	-	-	-	-
Inspection	5%	2,247	2,247	2,247	2,247	2,247	11,236
Legal	1%	449	449	449	449	449	2,247
CIP Management		2,247	2,247	2,247	2,247	2,247	11,236
TOTALS		**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,720**

4. FUNDING SOURCE:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	20,120	16,558	18,003	18,158	18,158	**90,998**
Additional From Op. Revenue	24,824	28,386	26,941	26,786	26,786	**133,722**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**44,944**	**44,944**	**44,944**	**44,944**	**44,944**	**224,720**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter/ERT Replacement** **Project No.:** **LAP05**

System: **Lake-Aqua** **County:** **Lake**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which the aged meters and ERTs are replaced at a frequency depending on age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meteres are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		94,974	94,974	94,974	94,974	94,974	474,868
Contingency		-	-	-	-	-	-
Inspection	5%	5,336	5,336	5,336	5,336	5,336	26,678
Legal	1%	1,067	1,067	1,067	1,067	1,067	5,336
CIP Management		5,336	5,336	5,336	5,336	5,336	26,678
TOTALS		**106,712**	**106,712**	**106,712**	**106,712**	**106,712**	**533,560**

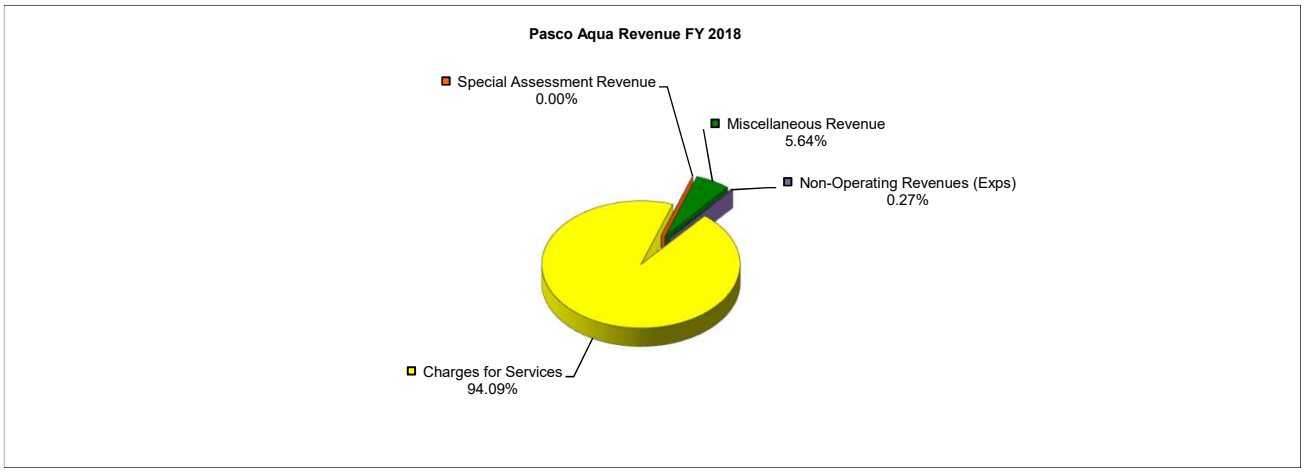
4. FUNDING SOURCE:

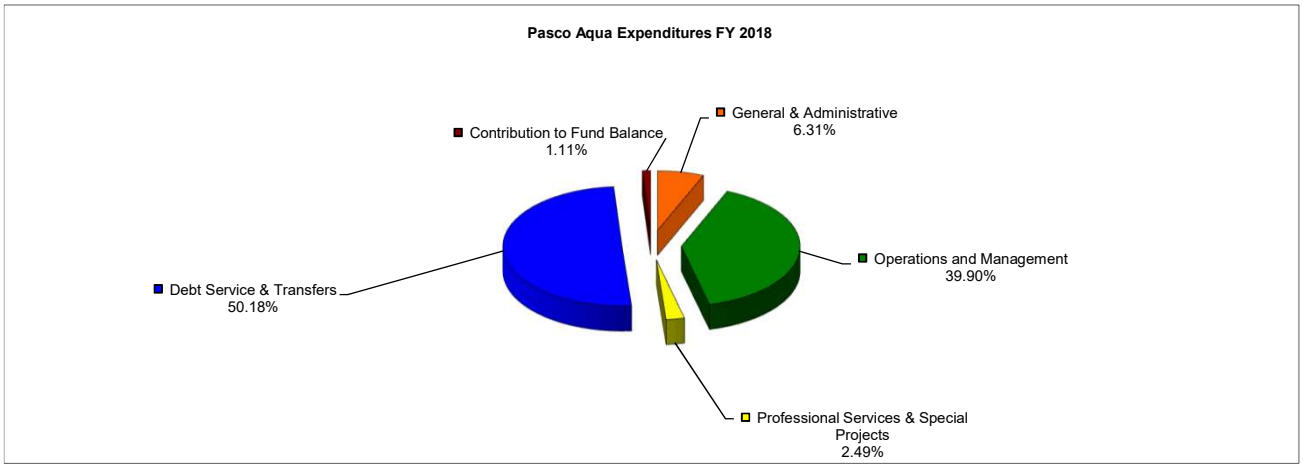
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Renewal & Replacement	106,712	106,712	106,712	106,712	106,712	**533,560**
Additional From Op. Revenue	-	-	-	-	-	**-**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**106,712**	**106,712**	**106,712**	**106,712**	**106,712**	**533,560**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Pasco Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	3,729,431	94.09%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		223,540	5.64%
Non-Operating Revenues (Exps)		10,724	0.27%
Total Revenues	**$**	**3,963,695**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	250,176	6.31%
Operations and Management		1,581,583	39.90%
Professional Services & Special Projects		98,723	2.49%
Debt Service & Transfers		1,989,036	50.18%
Contribution to Fund Balance		44,177	1.11%
Total Expenditures	**$**	**3,963,695**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series A	$	1,214,135	100.00%
Total Reserves	**$**	**1,214,135**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	2,305,111	94.47%
Rate Stabilization Reserve		134,994	5.53%
Total Unrestricted Cash Balances	**$**	**2,440,104**	**100.00%**

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FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,455,169	$ 1,454,690	$ 1,491,525	$ 1,453,559
Charges for Wastewater Services	2,310,463	2,309,811	2,354,866	2,275,872
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	193,461	192,406	222,311	223,540
TOTAL OPERATING REVENUES	$ 3,959,093	$ 3,956,907	$ 4,068,702	$ 3,952,971
OPERATING EXPENDITURES				
General & Administrative	$ 222,750	$ 245,124	$ 193,172	$ 250,176
Operating and Management	1,537,078	1,531,038	1,513,985	1,581,583
Professional Services	18,946	32,581	29,486	37,136
Special Projects	8,998	43,284	42,207	61,587
TOTAL OPERATING EXPENDITURES	$ 1,787,772	$ 1,852,027	$ 1,778,850	$ 1,930,482
NET OPERATING REVENUE	$ 2,171,322	$ 2,104,880	$ 2,289,852	$ 2,022,489
NON-OPERATING REVENUES				
Interest Income	$ 3,851	$ 2,015	$ 10,495	$ 10,495
Miscellaneous Non-Operating Revenues	1,093	1,093	5,725	229
TOTAL NON-OPERATING REVENUES	$ 4,944	$ 3,108	$ 16,220	$ 10,724
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,176,265	$ 2,107,988	$ 2,306,072	$ 2,033,213
DEBT SERVICE				
Debt Service (Sr)	$ (1,236,965)	$ (1,233,225)	$ (1,233,225)	$ (1,235,925)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ (1,236,965)	$ (1,233,225)	$ (1,233,225)	$ (1,235,925)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (173,779)	$ (192,741)	$ (192,741)	$ (198,982)
Capital Asset Expenditures (Pay-Go)	(98,138)	(429,944)	(429,944)	(554,129)
Other Miscellaneous Transfers	-	-	28,761	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (271,917)	$ (622,685)	$ (593,924)	$ (753,111)
Increase (decrease) in net position	**$ 667,384**	**$ 252,078**	**$ 478,923**	**$ 44,177**
Net Position, Unrestricted, beginning of year	$ 1,601,670	$ 2,269,054	$ 2,269,054	$ 2,747,977
Net Position, Unrestricted, end of year	$ 2,269,054	$ 2,521,132	$ 2,747,977	$ 2,792,154
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.76	1.72	1.91	1.66
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.76	1.71	1.88	1.65
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.76	1.71	1.88	1.65
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4180	343501	1	UNBILLED WATER REVENUE	$ 4,936	$ 9,394	$ 6,657	$ 3,625
4180	343601	1	WATER REVENUE	1,450,233	1,445,296	1,484,868	1,449,934
4180	343502	1	UNBILLED WASTEWATER REVENUE	8,620	11,611	4,489	5,675
4180	343602	1	WASTEWATER REVENUE	2,301,843	2,298,200	2,350,377	2,270,197
4180	343606	1	LATE FEES	132,846	130,958	149,925	148,426
4180	343608	1	OPUS MISCELLANEOUS FEES	668	481	2,825	2,825
4180	343612	1	CONNECT/RECONNECT FEE	56,490	56,467	67,789	67,789
4180	343614	1	METER SET FEES	3,357	4,500	10	4,500
4180	343615	1	INSPECTION FEES	-	-	500	-
4180	343616	1	PLAN REVIEW/LOA FEES	100	-	1,150	-
4180	344000	1	CSA RECORDING FEES	-	-	112	-
			TOTAL OPERATING REVENUES	**$ 3,959,093**	**$ 3,956,907**	**$ 4,068,702**	**$ 3,952,971**
			OPERATING EXPENDITURES				
			General & Administrative				
41811010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 12,934	$ 13,129	$ 11,672	$ 13,351
41811010	519904	1	GF ADMIN FEE	3,600	4,000	4,000	4,100
41811010	534009	1	BANKING SERVICES	13,157	13,714	12,092	12,455
41811010	534010	1	BANK FEE EARNINGS ALLOWANCE	(387)	(412)	(1,121)	(1,155)
41811010	534043	1	MERCHANT SERVICES (CC PROC)	28,417	28,926	31,066	31,998
41811010	534044	1	LOCKBOX SERVICES	5,917	6,095	5,991	6,170
41811010	535010	1	COLLECTION AGENCY FEES	2,177	2,225	2,225	2,292
41811010	541004	1	POSTAGE & FREIGHT	89	91	-	-
41811010	545001	1	PROPERTY & CASUALTY INSURANCE	6,222	7,499	7,003	5,306
41811010	549003	1	BAD DEBT EXPENSES	111,920	157,256	117,220	157,567
41811010	549005	1	RECORDING FEES	38,217	1,600	1,600	1,648
41811010	549008	1	CONTINGENCIES	-	9,505	-	16,000
41811010	549009	1	PROPERTY TAXES	488	503	431	444
41811010	551001	1	SUPPLIES	-	993	993	-
			Total General & Administrative	**$ 222,750**	**$ 245,124**	**$ 193,172**	**$ 250,176**
			Operating and Management				
41812021	534001	1	OPERATIONS & MAINT SERVICES	$ 780,223	$ 808,004	$ 808,004	$ 836,356
41812021	534002	1	ADDITIONAL O&M SERVICES	80,261	28,339	28,339	28,339
41812021	552002	1	CHEMICALS	27,977	37,099	25,937	26,715
41812021	534003	1	CUSTOMER SVC & BILLING	105,543	109,255	109,255	113,000
41812021	534005	1	MANAGEMENT CONTRACT	147,423	151,846	151,354	155,895
41812021	534006	1	INSPECTION SERVICES	-	6,000	500	-
41812021	534011	1	PLAN REVIEW/LOA SERVICES	4,744	1,150	3,150	2,000
41812021	534036	1	SECURITY MONITORING FEE	711	935	2,697	2,778
41812021	534112	1	PERMITS OPERATING/REGULATORY	-	13,586	13,586	23,994
41812021	536003	1	METER EXPENSES	3,237	4,286	31	4,286
41812021	543001	1	PURCHASED WATER SERVICES	204,488	210,408	215,896	226,200
41812021	543002	1	PURCHASED WASTEWATER SVCS	37,741	41,447	40,437	41,664
41812021	543005	1	ELECTRICITY SERVICES	72,374	75,923	69,434	71,517
41812021	544001	1	BUILDING & LAND RENTAL	64,434	36,058	40,457	41,446
41812021	552005	1	OPERATING SOFTWARE	7,922	6,702	4,908	7,393
			Total Operating and Management	**$ 1,537,078**	**$ 1,531,038**	**$ 1,513,985**	**$ 1,581,583**
			Professional Services				
41814040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 16,188	$ 25,389	$ 18,436	$ 25,754
41814040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	2,000	2,009	2,790	2,874
41814040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	-	338	405	417
41814040	534042	1	LEGAL SERVICES-LITIGATION CONS	758	4,846	7,855	8,091
			Total Professional Services	**$ 18,946**	**$ 32,581**	**$ 29,486**	**$ 37,136**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41814060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 2,275	$ 3,420	$ 2,343	$ 3,611
41814060	534000	1	ARC-GIS MANAGEMENT	6,467	9,864	9,864	8,411
41814060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	19,565
41814060	534029	1	RATE STUDIES	257	25,000	25,000	25,000
41814060	548001	1	CUSTOMER INFO & OUTREACH	-	5,000	5,000	5,000
			Total Special Projects	**$ 8,998**	**$ 43,284**	**$ 42,207**	**$ 61,587**
			TOTAL OPERATING EXPENDITURES	**$ 1,787,772**	**$ 1,852,027**	**$ 1,778,850**	**$ 1,930,482**
			NET OPERATING REVENUE	**$ 2,171,322**	**$ 2,104,880**	**$ 2,289,852**	**$ 2,022,489**
			NON-OPERATING REVENUES				
4182	310000	1	INTEREST - OPERATING	$ 3,645	$ 1,840	$ 9,830	$ 9,830
4182	310200	1	INTEREST-RATE STABILIZATION	206	175	665	665
4182	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	1,093	1,093	229	229
4182	369100	1	INSURANCE PROCEEDS	-	-	5,496	-
			TOTAL NON-OPERATING REVENUES	**$ 4,944**	**$ 3,108**	**$ 16,220**	**$ 10,724**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41832013	571000	1	PRINCIPAL	$ (405,000)	$ (410,000)	$ (410,000)	$ (425,000)
41832013	572000	1	INTEREST	(831,965)	(823,225)	(823,225)	(810,925)
			Other Required Transfers				
41834100	581001	1	R&R TRANSFERS	(173,779)	(192,741)	(192,741)	(198,982)
41834100	581103	1	OTHER CAP PROJ TXFR	(98,138)	(429,944)	(429,944)	(554,129)
41834100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	28,761	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,508,882)**	**$ (1,855,910)**	**$ (1,827,149)**	**$ (1,989,036)**
			Increase (decrease) in net position	**$ 667,384**	**$ 252,078**	**$ 478,923**	**$ 44,177**
			Net Position, Unrestricted, beginning of year	**$ 1,601,670**	**$ 2,269,054**	**$ 2,269,054**	**$ 2,747,977**
			Net Position, Unrestricted, end of year	**$ 2,269,054**	**$ 2,521,132**	**$ 2,747,977**	**$ 2,792,154**

BUDGET SUMMARY - PASCO AQUA

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
PAP01	Collection System	$ 195,762	$ 227,176	$ 330,561	$ 324,650	$ 297,217	$ 1,375,366
PAP02	Wastewater Treatment Facility (WWTF)	276,237	181,904	31,493	67,211	10,759	567,604
PAP03	Water Treatment Facility (WTF)	127,195	65,821	62,245	55,305	113,613	424,179
PAP04	Distribution System	264,733	179,402	238,086	238,426	260,276	1,180,923
PAP05	Meter System	99,000	99,000	99,000	99,000	99,000	495,000
	Total Funded Projects	**$ 962,927**	**$ 753,303**	**$ 761,385**	**$ 784,592**	**$ 780,865**	**$ 4,043,072**
41870105	R&R Funds	$ 386,531	$ 181,358	$ 184,637	$ 187,975	$ 184,248	$ 1,124,749
41870103	Additional from Op Revenue	554,129	571,945	576,748	596,617	596,617	2,896,056
41872013	2013 Bonds	22,267	-	-	-	-	22,267
41870141	Water Impact Fees	-	-	-	-	-	-
41870145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 962,927**	**$ 753,303**	**$ 761,385**	**$ 784,592**	**$ 780,865**	**$ 4,043,072**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **PAP01**

System: **Pasco-Aqua** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		174,228	202,187	294,199	288,939	264,523	1,224,076
Contingency		-	-	-	-	-	-
Inspection	5%	9,788	11,359	16,528	16,233	14,861	68,768
Legal	1%	1,958	2,272	3,306	3,247	2,972	13,754
CIP Management		9,788	11,359	16,528	16,233	14,861	68,768
TOTALS		**195,762**	**227,176**	**330,561**	**324,650**	**297,217**	**1,375,366**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	65,153	28,595	42,737	42,133	37,159	**215,776**
Additional From Op. Revenue	125,563	198,581	287,824	282,517	260,058	**1,154,544**
2013 Bonds	5,046	-	-	-	-	**5,046**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**195,762**	**227,176**	**330,561**	**324,650**	**297,217**	**1,375,366**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF) Improvements** **Project No.:** **PAP02**

System: **Pasco-Aqua** **County:** **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		245,851	161,895	28,029	59,818	9,576	505,168
Contingency		-	-	-	-	-	-
Inspection	5%	13,812	9,095	1,575	3,361	538	28,380
Legal	1%	2,762	1,819	315	672	108	5,676
CIP Management		13,812	9,095	1,575	3,361	538	28,380
TOTALS		**276,237**	**181,904**	**31,493**	**67,211**	**10,759**	**567,604**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	91,937	22,897	4,072	8,723	1,345	**128,973**
Additional From Op. Revenue	177,180	159,007	27,421	58,488	9,414	**431,512**
2013 Bonds	7,120	-	-	-	-	**7,120**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**276,237**	**181,904**	**31,493**	**67,211**	**10,759**	**567,604**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **PAP03**

System: **Pasco-Aqua** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		113,204	58,581	55,398	49,221	101,116	377,519
Contingency		-	-	-	-	-	-
Inspection	5%	6,360	3,291	3,112	2,765	5,681	21,209
Legal	1%	1,272	658	622	553	1,136	4,242
CIP Management		6,360	3,291	3,112	2,765	5,681	21,209
TOTALS		**127,195**	**65,821**	**62,245**	**55,305**	**113,613**	**424,179**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	42,333	8,285	8,047	7,177	14,204	**80,047**
Additional From Op. Revenue	81,584	57,536	54,198	48,128	99,409	**340,854**
2013 Bonds	3,278	-	-	-	-	**3,278**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**127,195**	**65,821**	**62,245**	**55,305**	**113,613**	**424,179**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **PAP04**

System: **Pasco-Aqua** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		235,612	159,668	211,897	212,199	231,646	1,051,021
Contingency		-	-	-	-	-	-
Inspection	5%	13,237	8,970	11,904	11,921	13,014	59,046
Legal	1%	2,647	1,794	2,381	2,384	2,603	11,809
CIP Management		13,237	8,970	11,904	11,921	13,014	59,046
TOTALS		**264,733**	**179,402**	**238,086**	**238,426**	**260,276**	**1,180,923**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	88,108	22,582	30,781	30,943	32,540	**204,954**
Additional From Op. Revenue	169,802	156,820	207,305	207,483	227,736	**969,146**
2013 Bonds	6,823	-	-	-	-	**6,823**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**264,733**	**179,402**	**238,086**	**238,426**	**260,276**	**1,180,923**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter/ERT Replacement** **Project No.:** **PAP05**

System: **Pasco-Aqua** **County:** **Pasco**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which the aged meters and ERTs are replaced at a frequency depending on age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meteres are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		88,110	88,110	88,110	88,110	88,110	440,550
Contingency		-	-	-	-	-	-
Inspection	5%	4,950	4,950	4,950	4,950	4,950	24,750
Legal	1%	990	990	990	990	990	4,950
CIP Management		4,950	4,950	4,950	4,950	4,950	24,750
TOTALS		**99,000**	**99,000**	**99,000**	**99,000**	**99,000**	**495,000**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	99,000	99,000	99,000	99,000	99,000	**495,000**
Additional From Op. Revenue	-	-	-	-	-	**-**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**99,000**	**99,000**	**99,000**	**99,000**	**99,000**	**495,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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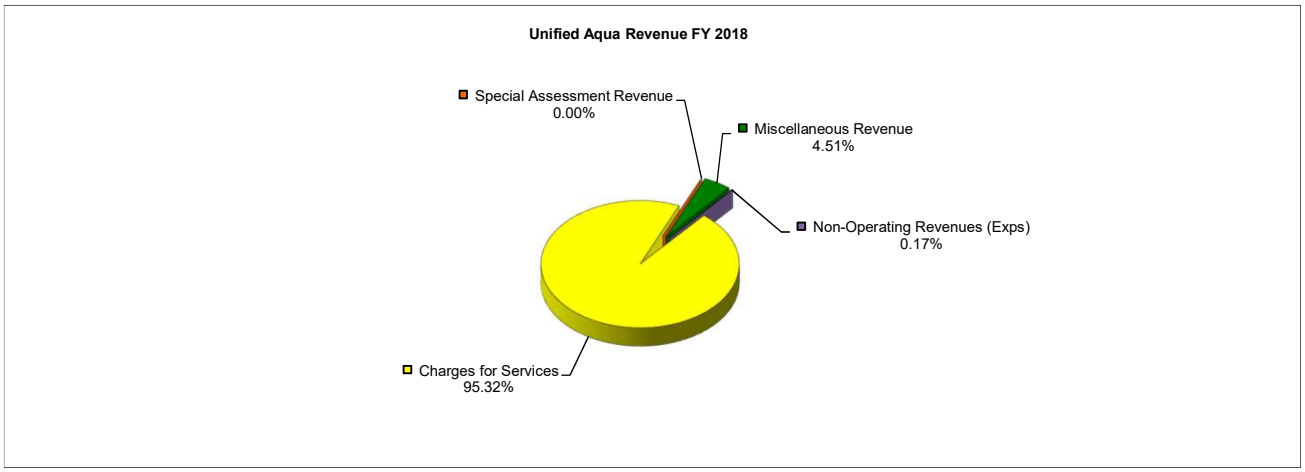
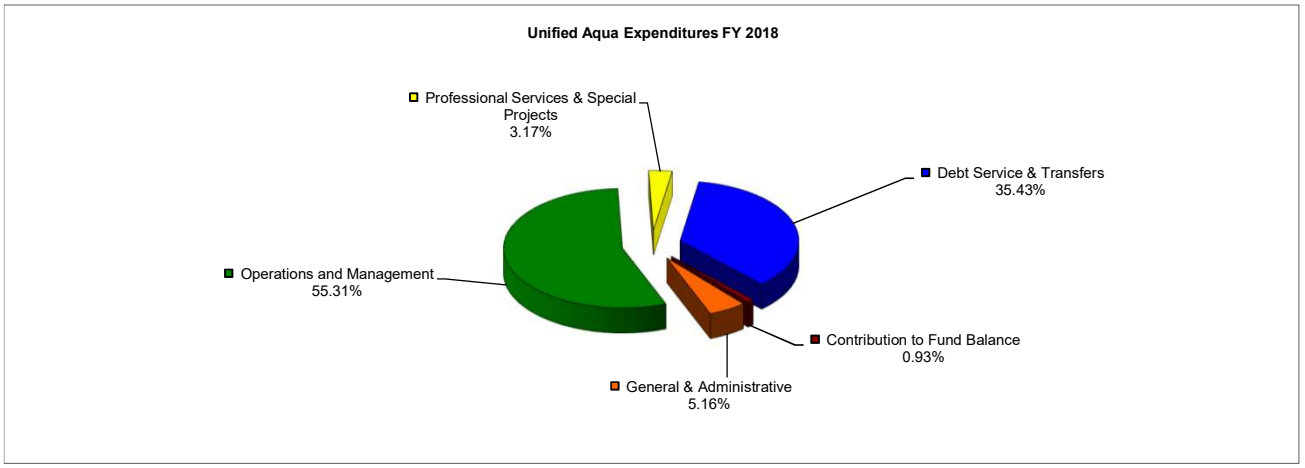
Unified Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	7,466,771	95.32%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		353,065	4.51%
Non-Operating Revenues (Exps)		13,210	0.17%
Total Revenues	**$**	**7,833,046**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	404,394	5.16%
Operations and Management		4,332,289	55.31%
Professional Services & Special Projects		248,288	3.17%
Debt Service & Transfers		2,775,384	35.43%
Contribution to Fund Balance		72,691	0.93%
Total Expenditures	**$**	**7,833,046**	**100.00%**

Reserves As of July 31, 2017		Totals	Percent
Debt Service Reserve Series A	$	1,517,512	100.00%
Total Debt Service Reserves	**$**	**1,517,512**	**100.00%**

Unrestricted Cash Balances As of July 31, 2017		Totals	Percent
Unrestricted Cash	$	2,518,332	87.18%
Rate Stabilization Reserve		370,177	12.82%
Total Unrestricted Cash Balances	**$**	**2,888,508**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA SUMMARY
Operating Forecast

	2016 Actual	2017 Budget	2017 Projected	2018 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 4,357,697	$ 4,410,981	$ 4,525,038	$ 4,525,000
Charges for Wastewater Services	2,934,013	3,000,943	2,880,892	2,941,771
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	340,211	316,749	378,625	353,065
TOTAL OPERATING REVENUES	$ 7,631,921	$ 7,728,673	$ 7,784,555	$ 7,819,836
OPERATING EXPENDITURES				
General & Administrative	$ 418,753	$ 384,789	$ 337,667	$ 404,394
Operating and Management	4,198,852	4,282,193	4,166,997	4,332,289
Professional Services	89,048	114,755	152,972	167,836
Special Projects	44,413	69,144	32,034	80,452
TOTAL OPERATING EXPENDITURES	$ 4,751,066	$ 4,850,881	$ 4,689,670	$ 4,984,971
NET OPERATING REVENUE	$ 2,880,856	$ 2,877,792	$ 3,094,885	$ 2,834,865
NON-OPERATING REVENUES				
Interest Income	$ 4,411	$ 2,214	$ 11,398	$ 11,637
Miscellaneous Non-Operating Revenues	1,497	1,534	2,433	1,573
TOTAL NON-OPERATING REVENUES	$ 5,907	$ 3,748	$ 13,831	$ 13,210
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,886,763	$ 2,881,540	$ 3,108,716	$ 2,848,075
DEBT SERVICE				
Debt Service (Sr)	$ (1,579,856)	$ (1,583,356)	$ (1,583,356)	$ (1,580,656)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	(33,017)
TOTAL DEBT SERVICE	$ (1,579,856)	$ (1,583,356)	$ (1,583,356)	$ (1,613,673)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (346,469)	$ (375,331)	$ (375,331)	$ (383,174)
Capital Asset Expenditures (Pay-Go)	(392,513)	(834,185)	(834,185)	(778,537)
Other Miscellaneous Transfers	-	-	175,691	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (738,982)	$ (1,209,517)	$ (1,033,825)	$ (1,161,711)
Increase (decrease) in net position	**$ 567,925**	**$ 88,668**	**$ 491,535**	**$ 72,691**
Net Position, Unrestricted, beginning of year	$ 2,253,602	$ 2,821,527	$ 2,821,527	$ 3,313,062
Net Position, Unrestricted, end of year	$ 2,821,527	$ 2,910,195	$ 3,313,062	$ 3,385,753
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.84	1.83	1.98	1.81
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.83	1.82	1.97	1.81
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.83	1.82	1.97	1.81
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			OPERATING REVENUES				
4190	343501	1	UNBILLED WATER REVENUE	$ 20,894	$ 32,736	$ 21,405	$ 11,284
4190	343601	1	WATER REVENUE	4,336,803	4,378,245	4,503,633	4,513,716
4190	343502	1	UNBILLED WASTEWATER REVENUE	11,804	16,122	6,306	7,336
4190	343602	1	WASTEWATER REVENUE	2,922,209	2,984,821	2,874,586	2,934,435
4190	343606	1	LATE FEES	205,866	208,931	233,403	237,113
4190	343608	1	OPUS MISCELLANEOUS FEES	5,835	5,600	4,983	5,087
4190	343612	1	CONNECT/RECONNECT FEE	91,667	91,218	97,811	99,865
4190	343614	1	METER SET FEES	21,863	11,000	29,383	11,000
4190	343616	1	PLAN REVIEW/LOA FEES	175	-	100	-
4190	343619	1	GENERAL MISCELLANEOUS REVENUE	14,805	-	12,945	-
			TOTAL OPERATING REVENUES	**$ 7,631,921**	**$ 7,728,673**	**$ 7,784,555**	**$ 7,819,836**
			OPERATING EXPENDITURES				
			General & Administrative				
41911010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 25,806	$ 25,682	$ 22,831	$ 25,129
41911010	519904	1	GF ADMIN FEE	7,100	7,600	7,600	7,800
41911010	534009	1	BANKING SERVICES	19,603	20,962	16,784	17,288
41911010	534010	1	BANK FEE EARNINGS ALLOWANCE	(766)	(815)	(2,169)	(2,234)
41911010	534043	1	MERCHANT SERVICES (CC PROC)	56,267	57,275	60,108	61,912
41911010	534044	1	LOCKBOX SERVICES	11,715	12,067	11,590	11,938
41911010	535010	1	COLLECTION AGENCY FEES	3,563	4,108	4,108	4,231
41911010	545001	1	PROPERTY & CASUALTY INSURANCE	35,608	44,107	35,512	34,077
41911010	541004	1	POSTAGE & FREIGHT	176	181	-	-
41911010	548002	1	LEGAL ADS	660	680	-	-
41911010	549003	1	BAD DEBT EXPENSES	134,553	172,548	147,533	175,280
41911010	549005	1	RECORDING FEES	86,842	(2,077)	(2,077)	(2,139)
41911010	549006	1	CASH OVERAGE/SHORTAGE	6	3	3	-
41911010	549008	1	CONTINGENCIES	-	3,796	-	34,769
41911010	549009	1	PROPERTY TAXES	36,367	37,457	34,213	35,240
41911010	549013	1	LATE FEES PENALTIES FINES	30	89	89	-
41911010	551001	1	SUPPLIES	124	471	471	-
41911010	552006	1	COMPUTER HARDWARE SUPL	499	-	517	532
41911010	549005	2	RECORDING FEES	600	655	554	571
			Total General & Administrative	**$ 418,753**	**$ 384,789**	**$ 337,667**	**$ 404,394**
			Operating and Management				
41912021	534001	1	OPERATIONS & MAINT SERVICES	$ 2,590,321	$ 2,489,710	$ 2,489,710	$ 2,534,390
41912021	534002	1	ADDITIONAL O&M SERVICES	73,476	122,377	122,377	108,252
41912021	534003	1	CUSTOMER SVC & BILLING	283,619	283,591	283,591	288,630
41912021	534004	1	ADDITIONAL CUST SVC & BILLING	596	612	514	530
41912021	534005	1	MANAGEMENT CONTRACT	367,054	378,066	376,840	388,145
41912021	534006	1	INSPECTION SERVICES	-	6,000	-	45,000
41912021	534011	1	PLAN REVIEW/LOA SERVICES	6,158	-	3,100	3,000
41912021	534036	1	SECURITY MONITORING FEE	9,909	10,288	9,117	9,308
41912021	534112	1	PERMITS OPERATING/REGULATORY	-	40,663	40,663	71,433
41912021	536003	1	METER EXPENSES	20,551	18,114	26,416	10,476
41912021	543001	1	PURCHASED WATER SERVICES	216,174	221,172	211,397	223,298
41912021	543002	1	PURCHASED WASTEWATER SVCS	226,622	297,493	250,812	283,059
41912021	543005	1	ELECTRICITY SERVICES	236,551	242,086	213,091	217,566
41912021	544001	1	BUILDING & LAND RENTAL	107,056	68,197	67,901	61,171
41912021	546001	1	BUILDING MAINTENANCE	-	2,173	2,173	-
41912021	552005	1	OPERATING SOFTWARE	13,123	11,101	8,885	27,148
41912021	543001	2	PURCHASED WATER SERVICES (MARION)	31,635	74,160	44,082	44,212
41912021	543005	2	ELECTRICITY SERVICES (MARION)	16,008	16,390	16,328	16,671
			Total Operating and Management	**$ 4,198,852**	**$ 4,282,193**	**$ 4,166,997**	**$ 4,332,289**
			Professional Services				
41914040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 32,284	$ 49,656	$ 36,059	$ 48,467
41914040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	19,025	19,895	19,895	20,313
41914040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	3,418	7,331	7,331	7,485
41914040	534042	1	LEGAL SERVICES-LITIGATION CONS	34,320	37,873	89,687	91,571
			Total Professional Services	**$ 89,048**	**$ 114,755**	**$ 152,972**	**$ 167,836**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

				2016 Actual	2017 Adopted	2017 Projected	2018 Adopted
			Special Projects				
41914060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 4,527	$ 6,690	$ 4,580	$ 6,793
41914060	534000	1	ARC-GIS MANAGEMENT	10,712	16,339	16,339	13,932
41914060	534012	1	RFQ FOR OPERATIONS & BILLING	-	-	-	29,727
41914060	534029	1	RATE STUDIES	25,827	41,115	6,115	25,000
41914060	548001	1	CUSTOMER INFO & OUTREACH	3,348	5,000	5,000	5,000
			Total Special Projects	**$ 44,413**	**$ 69,144**	**$ 32,034**	**$ 80,452**
			TOTAL OPERATING EXPENDITURES	**$ 4,751,066**	**$ 4,850,881**	**$ 4,689,670**	**$ 4,984,971**
			NET OPERATING REVENUE	**$ 2,880,856**	**$ 2,877,792**	**$ 3,094,885**	**$ 2,834,865**
			NON-OPERATING REVENUES				
4192	310000	1	INTEREST - OPERATING	$ 3,847	$ 1,725	$ 9,574	$ 9,775
4192	310200	1	INTEREST-RATE STABILIZATION	564	489	1,824	1,862
4192	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	-	-	893	-
4192	389910	1	SURCHARGE COLLECTION ALLOWANCE	1,497	1,534	1,540	1,573
			TOTAL NON-OPERATING REVENUES	**$ 5,907**	**$ 3,748**	**$ 13,831**	**$ 13,210**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41932013	571000	1	PRINCIPAL	$ (575,000)	$ (590,000)	$ (590,000)	$ (605,000)
41932013	572000	1	INTEREST	(1,004,856)	(993,356)	(993,356)	(975,656)
			2017 SRF				
41933017	571000	1	PRINCIPAL	-	-	-	(20,009)
41933017	572000	1	INTEREST	-	-	-	(13,008)
			Other Required Transfers				
41934100	581001	1	R&R TRANSFERS	(346,469)	(375,331)	(375,331)	(383,174)
41934100	581103	1	OTHER CAP PROJ TXFR	(392,513)	(834,185)	(834,185)	(778,537)
41934100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	175,691	-
			TOTAL TRANSFERS IN (OUT)	**$ (2,318,839)**	**$ (2,792,873)**	**$ (2,617,181)**	**$ (2,775,384)**
			Increase (decrease) in net position	**$ 567,925**	**$ 88,668**	**$ 491,535**	**$ 72,691**
			Net Position, Unrestricted, beginning of year	**$ 2,253,602**	**$ 2,821,527**	**$ 2,821,527**	**$ 3,313,062**
			Net Position, Unrestricted, end of year	**$ 2,821,527**	**$ 2,910,195**	**$ 3,313,062**	**$ 3,385,753**

BUDGET SUMMARY - UNIFIED AQUA

FUNDED CIP

		FY2018	FY2019	FY2020	FY2021	FY2022	Total
UAP01	Collection System	$ 329,820	$ 337,068	$ 286,359	$ 242,102	$ 463,188	$ 1,658,537
UAP02	Wastewater Treatment Facility (WWTF)	349,015	200,874	57,787	35,988	68,123	711,787
UAP03	Water Treatment Facility (WTF)	301,237	270,395	602,325	755,503	412,603	2,342,063
UAP04	Distribution System	47,906	85,167	99,422	84,479	180,985	497,959
UAP05	Meter System	159,574	159,574	159,574	159,574	159,574	797,870
UAP06	Chuluota Effluent Disposal * **	-	-	-	-	-	-
	Total Funded Projects	**$ 1,187,552**	**$ 1,053,078**	**$ 1,205,467**	**$ 1,277,646**	**$ 1,284,473**	**$ 6,008,216**
41970105	R&R Funds	$ 409,015	$ 364,356	$ 370,942	$ 377,646	$ 384,473	$ 1,906,432
41970103	Additional from Op Revenue	778,537	688,722	834,525	900,000	900,000	4,101,784
41973017	2017 SRF Loan *	-	-	-	-	-	-
4197SJRW	St. John River Water Management District Grant**	-	-	-	-	-	-
41970141	Water Impact Fees	-	-	-	-	-	-
41970145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 1,187,552**	**$ 1,053,078**	**$ 1,205,467**	**$ 1,277,646**	**$ 1,284,473**	**$ 6,008,216**

* 41973017 UAP06 Chuluota Effluent Disposal Pending SRF funding $1,032,414

**4197SJRW UAP06 Chuluota Effluent Disposal Pending Grant funding $390,136

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Collection System Improvements** **Project No.:** **UAP01**

System: **Unified-Aqua** **County:** **Various**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to reduce I&I, repair or upgrade lift stations, rehabilitate manholes, replace force mains, gravity mains and laterals, and repair collection system breaks. Other colelction system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the wastewater collection system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		293,540	299,991	254,860	215,471	412,237	1,476,098
Contingency		-	-	-	-	-	-
Inspection	5%	16,491	16,853	14,318	12,105	23,159	82,927
Legal	1%	3,298	3,371	2,864	2,421	4,632	16,585
CIP Management		16,491	16,853	14,318	12,105	23,159	82,927
TOTALS		**329,820**	**337,068**	**286,359**	**242,102**	**463,188**	**1,658,537**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	80,032	77,253	57,871	47,220	92,604	**354,980**
Additional From Op. Revenue	249,788	259,815	228,488	194,882	370,584	**1,303,557**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**329,820**	**337,068**	**286,359**	**242,102**	**463,188**	**1,658,537**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF) Improvements** **Project No.:** **UAP02**

System: **Unified-Aqua** **County:** **Various**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the wastewater treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement, and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure plant modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, effluent quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		310,623	178,778	51,430	32,029	60,629	633,490
Contingency		-	-	-	-	-	-
Inspection	5%	17,451	10,044	2,889	1,799	3,406	35,589
Legal	1%	3,490	2,009	578	360	681	7,118
CIP Management		17,451	10,044	2,889	1,799	3,406	35,589
TOTALS		**349,015**	**200,874**	**57,787**	**35,988**	**68,123**	**711,787**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	84,689	46,038	11,678	7,019	13,620	**163,045**
Additional From Op. Revenue	264,326	154,836	46,109	28,969	54,503	**548,742**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**349,015**	**200,874**	**57,787**	**35,988**	**68,123**	**711,787**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF) Improvements** **Project No.:** **UAP03**

System: **Unified-Aqua** **County:** **Various**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used for necessary upgrades and improvements to the water treatment facilities. Facility improvements may include process modifications, equipment repairs and replacement and facility upgrades. Other improvements may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure modifications, upgrades, improvements and repair/replacement of facility equipment is funded in order to maintain plant efficiency, reliability, regulatory compliance, water quality and plant safety.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		268,101	240,652	536,069	672,398	367,217	2,084,436
Contingency		-	-	-	-	-	-
Inspection	5%	15,062	13,520	30,116	37,775	20,630	117,103
Legal	1%	3,012	2,704	6,023	7,555	4,126	23,421
CIP Management		15,062	13,520	30,116	37,775	20,630	117,103
TOTALS		**301,237**	**270,395**	**602,325**	**755,503**	**412,603**	**2,342,063**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	73,096	61,972	121,726	147,355	82,491	**486,640**
Additional From Op. Revenue	228,141	208,423	480,599	608,148	330,112	**1,855,423**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**301,237**	**270,395**	**602,325**	**755,503**	**412,603**	**2,342,063**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Distribution System Improvements** **Project No.:** **UAP04**

System: **Unified-Aqua** **County:** **Various**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to for various water distribution improvements including repair or replacement of fire hydrants, valves and water mains. These funds may also be used to loop dead end mains or to extend water mains to portions of the service area not currently served. Other distributions system improvement projects may be done as necessary.

2. JUSTIFICATION OF PROJECT:
This project is necessary to ensure the reliability and efficiency of the water distribution system.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		42,636	75,799	88,486	75,186	161,077	443,184
Contingency		-	-	-	-	-	-
Inspection	5%	2,395	4,258	4,971	4,224	9,049	24,898
Legal	1%	479	852	994	845	1,810	4,980
CIP Management		2,395	4,258	4,971	4,224	9,049	24,898
TOTALS		**47,906**	**85,167**	**99,422**	**84,479**	**180,985**	**497,959**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	11,624	19,519	20,093	16,477	36,184	**103,897**
Additional From Op. Revenue	36,282	65,648	79,329	68,002	144,801	**394,062**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**47,906**	**85,167**	**99,422**	**84,479**	**180,985**	**497,959**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2018 - FY 2022
PROJECT REQUEST FORM

Project Name: **Water Meter/ERT Replacement** **Project No.:** **UAP05**

System: **Unified-Aqua** **County:** **Various**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
The FGUA has instituted a program by which the aged meters and ERTs are replaced at a frequency depending on age and volume through the meter. The 5/8" and 3/4" meters are replaced at ten years of age. Larger meteres are replaced more frequently.

2. JUSTIFICATION OF PROJECT:
To maintain accurate water usage data for appropriate billing and reporting to the water management districts.

3. ESTIMATED PROJECT COST:

		FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		150,000	150,000	150,000	150,000	150,000	749,998
Contingency		-	-	-	-	-	-
Inspection	5%	-	-	-	-	-	-
Legal	1%	1,596	1,596	1,596	1,596	1,596	7,979
CIP Management		7,979	7,979	7,979	7,979	7,979	39,894
TOTALS		**159,574**	**159,574**	**159,574**	**159,574**	**159,574**	**797,870**

4. FUNDING SOURCE:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Renewal & Replacement	159,574	159,574	159,574	159,574	159,574	**797,870**
Additional From Op. Revenue	-	-	-	-	-	**-**
2013 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	**-**
Wastewater Capacity	-	-	-	-	-	**-**
TOTALS	**159,574**	**159,574**	**159,574**	**159,574**	**159,574**	**797,870**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2018	FY2019	FY2020	FY2021	FY2022	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-