September 30, 2016

Chairman and Members
Board of Directors
Florida Governmental Utility Authority

SUBJECT: Adopted Fiscal Year 2017 Operating Budget
And Fiscal Year 2017 - 2021 Capital Improvement Program

# INTRODUCTION

In my capacity as System Manager, the adopted annual operating budget for FY 2017 and the FY 2017 - 2021 Capital Improvement Program (CIP) is submitted for your reference. This upcoming budget year represents the nineteenth 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 17, 2016 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 2017 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 2017 Operating Budget is $87.5 million and the FY 2017 Capital Budget is $18.9 million. The multi-year FY 2017 – 2021 Capital Improvement Program totals $60.0 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.

- New, lower cost lease for Golden Gate Customer Service office which is anticipated to save over $25,000 for FY2017 and over $100,000 over the next five years.

- New lease and consolidation of the Lehigh Acres and North Fort Myers Customer Service offices which is anticipated to save over $39,000 and

$33,000 to each system respectively for FY2017 and over $300,000 over the next five years.

- Pursuing the downsizing of the Aqua Lake and Aqua Unified System's Lady Lake Customer Service office which is anticipated to save over $24,000 for each system during FY2017.

- Approved 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.

Despite these actions and further reductions of other costs wherever possible, it is necessary to increase 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 Golden Gate, Lehigh Acres, Pasco, North Fort Myers, Lake - Aqua, and Unified - Aqua Utility Systems, the adopted 2017 operating budget includes a pre-approved 75% of the CPI rate increase of 2.0%. For the Consolidated, Pasco – Aqua and Lindrick Utility Systems, the Board has waived the pre-approved rate index for FY2017 only.

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 FY2017 budged based on a mid-year construction completion timeline. The construction of this project has begun in August 2016 and anticipated to be substantially completed by December 2017. 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 FY2017. Since the sequestration reduction, the FGUA systems have lost $1,144,792 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 2017 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 2017 - 2021 for all systems totals $60.0 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 FY2017 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 FY2017 budget.

- Continuation of system infrastructure mapping with Arc-GIS software development, licensing, hosting support and maintenance is provided for during FY 2017.

# 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 $970,111 (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 $1.1 million in its Rate Stabilization Reserve as of July 31, 2016. 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 2016 and FY 2017.

There are projected to be 3,651 active water and 2,280 active wastewater accounts in the Golden Gate system at the end of FY 2016. Water and wastewater customer growth is expected to remain flat for FY 2017 through FY 2019.

| | ***2016**** | ***2017*** | ***2018*** | ***2019*** |
|---|---|---|---|---|
| Water | 3,651 | 3,651 | 3,651 | 3,651 |
| Wastewater | 2,280 | 2,280 | 2,280 | 2,280 |

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

For FY 2017, operating revenues are projected to be $7.9 million, as compared to the projection of $7.8 million for FY 2016. This is largely attributed to the pre-approved rate increase of 2.0% which becomes effective October 1, 2016 and

anticipated revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project.

Operating expenses in FY 2017 are projected to increase to $3.3 million as compared to the projection of $3.1 million for FY 2016. This increase is attributed to a general 3% increase in most of the line item expenses for inflationary, non-discretionary and contractual requirements and Siemens project expenses and offset by the Customer Service office relocation anticipated to be completed by December 2016.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $711,000 during FY2017 to reduce unfunded capital needs.

CAPITAL PROGRAM

Bond funds for capital improvements are expected to be expended by the end of FY 2017, leaving reliance on renewal and replacement contributions and additional contributions from net revenues for pay-as-you-go capital projects. For FY 2017 - 2021 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 $6.2 million, with $3.0 million appropriated for FY 2017.

# LEHIGH ACRES UTILITY SYSTEM

The Lehigh Acres system is projected to end fiscal year 2016 with an operating surplus of $1,503,957 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 $1.7 million as of July 31, 2016 and we are projecting to contribute an additional $50,000 during FY 2016 and FY2017. The goal is $2.6 million which represents six months of debt service and renewal and replacement transfers.

There are projected to be 12,585 active water and 10,344 active wastewater accounts in the Lehigh Acres system at the end of FY 2016. Water and wastewater customer growth is expected to remain flat for FY 2017 through FY 2019.

| | ***2016**** | ***2017*** | ***2018*** | ***2019*** |
|---|---|---|---|---|
| Water | 12,585 | 12,585 | 12,585 | 12,585 |
| Wastewater | 10,344 | 10,344 | 10,344 | 10,344 |

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

For FY 2017, operating revenues are projected to be $14.6 million, as compared to the projection of $14.9 million for FY 2016. This is largely attributed to the approved rate increase of 2.0% effective October 1, 2016 and anticipated revenue gains from the Siemens Advanced Metering Infrastructure (AMI) project. These increases in revenue are anticipated to be offset by the reduction in Capacity Impact Fees budged for FY2017.

Operating expenses in FY 2017 are expected to increase marginally by inflationary, non-discretionary and contractual requirements and Siemens project expenses. FY 2017 operating expenses are projected to increase to $7.1 million as compared to our projection of $6.9 million for FY 2016. Increases in operating expenses are offset by projected savings from the Customer Service office consolidation and relocation with the North Fort Myers System anticipated to be completed by December 2016 and save over $200,000 over the next 5 years.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $1.0 million during FY2017 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. Bond funds for capital improvements are expected to be expended by the end of FY 2017 leaving reliance on renewal and replacement contributions and additional contributions from net revenues for pay-as-you-go capital projects. For FY 2017-2021 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 $9.0 million, with $3.1 million appropriated for FY 2017.

# 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 2016 with an operating surplus of $972,309 (not including depreciation and amortization). The available cash in the Rate Stabilization Reserve is $2.4 million as of July 31, 2016.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2017. Since the sequestration reduction, this system has lost $663,144 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 2016 and grow in FY 2017 by a very slight margin through FY 2019 as follows:

| | *2016** | *2017* | *2018* | *2019* |
|---|---|---|---|---|
| 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 6/30/2016

Operating revenue for FY 2017 is projected to increase to $19.4 million from $19.1 million projected in the current fiscal year. This is largely attributed to the previously approved rate increase of 2.0% effective October 1, 2016.

We assume a general 3% increase in most of the line item expenses. The increase in expenses are offset by the decrease in purchased wastewater expenditures after removing the capital recovery surcharge imposed by Pasco County by $180,000. Operating expenses in FY 2017 are projected to decrease to $9.9 million as compared to the projection of $10.0 million for FY 2016.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $543,000 during FY2017 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 2017-2021, 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 $8.8 million, with $2.7 million appropriated for FY 2017.

# CONSOLIDATED UTILITY SYSTEM

The Consolidated System is projected to end fiscal year 2016 with an operating surplus of $895,400 (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 $750,000 as of July 31, 2016 and $200,000 of additional funds is anticipated to be contributed during FY 2016.

There are projected to be 6,363 active water customers and 3,321 active wastewater customers in the Consolidated System at the end of FY 2016. Water and wastewater growth is expected to grow in future years as indicated below.

| | *2016** | *2017* | *2018* | *2019* |
|---|---|---|---|---|
| Water | 6,363 | 6,395 | 6,427 | 6,459 |
| Wastewater | 3,321 | 3,338 | 3,355 | 3,372 |

* Average Active Water and Wastewater Accounts as of 06/30/2016

Operating revenue for FY 2017 is projected to be unchanged at $6.0 million. The Board has elected to forgo the pre-approved CPI rate increase for FY2017 only. The estimated revenue impact is $118,000. 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 2017 are projected to increase by inflationary, non-discretionary and contractual requirements and Siemens project expenses. A general 3% increase in most of the line item expenses is assumed. Operating expenses in FY 2017 are projected to increase to $2.9 million as compared to the projection of $2.6 million for FY 2016.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $892,000 for FY2017 to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2017-2021 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 $6.3 million, with $2.8 million appropriated for FY 2017. 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 $394,644 (not including depreciation and amortization expense). The available cash in the Rate Stabilization Reserve is $375,529 as of July 31, 2016.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2017. Since the sequestration reduction, the system has lost $159,989 in federal subsidy.

There are projected to be 3,078 active water and 2,577 active wastewater connections in the Lindrick system at the end of FY 2016. Currently, both water and wastewater customer growth is expected to remain flat for FY 2017 and in future years.

| | *2016** | *2017* | *2018* | *2019* |
|---|---|---|---|---|
| Water | 3,078 | 3,078 | 3,078 | 3,078 |
| Wastewater | 2,577 | 2,577 | 2,577 | 2,577 |

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

Operating revenue for FY 2017 is projected to be unchanged at $4.6 million. The Board has elected to forgo the pre-approved CPI rate increase for FY2017 only. The estimated revenue impact is $94,000. 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 2017 are projected to increase by inflationary, non-discretionary and contractual requirements. We assume a general 3% increase in most of the line item expenses and Siemens project expenses. Operating expenses in FY 2017 are projected to increase to $2.3 million as compared to $2.2 million projected for FY 2016. The largest continued line item increase in operating expenses is 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 are anticipated to be $171,000 for FY2017 to reduce unfunded capital needs.

## CAPITAL PROGRAM

Series 2010 bond 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 needs. For FY 2017-2021 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 $1.6 million, with $800,000 appropriated for FY 2017.

# 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, 2017 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 2017 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 $2.7 million appropriated for FY 2017. 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 $2,098,634 (not including depreciation and amortization expenses). For the first time since the FGUA ownership in 2010, staff is pleased to budget for FY2017 a $75,000 transfer into the Rate Stabilization Reserve.

We are anticipating a continuation of the reduced levels in the Build America Bond Subsidy during FY2017. Since the sequestration reduction, the system has lost $321,659 in federal subsidy.

There are projected to be 1,841 active water and 11,857 active wastewater accounts in the NFMU system at the end of FY 2016. Water and wastewater customer growth is expected to remain flat for FY 2017 through FY 2019.

| | 2016* | 2017 | 2018 | 2019 |
|---|---|---|---|---|
| Water | 1,841 | 1,841 | 1,841 | 1,841 |
| Wastewater | 11,857 | 11,857 | 11,857 | 11,857 |

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

Operating revenue for FY 2017 is projected to remain at $12.1 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 2017 are projected to increase to $5.7 million from $5.4 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 and Siemens project expenses. An increase in legal expenses associated with the Cape Coral appeal of the Del Prado plant Injection Well Project permit has increased this line item by $120,000 beyond normal increases. These increases in operating expenses have been reduced by the relocation and consolidation of the Customer Service office anticipated to be completed by December 2016 and anticipated to save this system over $165,000 over the next 5 years.

For the first time since the FGUA has taken ownership of this utility system, staff is pleased to project additional contributions from net revenues for pay-as-you-go capital projects are anticipated to be $145,000 for FY2017 to reduce unfunded capital needs.

CAPITAL PROGRAM

Series 2010 bond funds and capacity 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 2017-2021 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 $4.3 million, with $1.0 million appropriated for FY 2017. The major $4.5 million Aquifer Recharge Injection Well project which is anticipated to be funded with a State Revolving Fund (SRF) loan is currently on hold pending the outcome of the Cape Coral appeal.

# LAKE - AQUA UTILITY SYSTEM

The Lake - Aqua Utility System is projected to end fiscal year 2016 with a surplus of $193,525 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $171,830 as of July 31, 2016.

There are projected to be 5,040 active water and irrigation accounts and 1,243 active wastewater accounts in the Lake - Aqua Utility System at the end of FY 2016. Water and wastewater customer growth is expected to remain flat for FY 2017 through 2019.

| | *2016** | *2017* | *2018* | *2019* |
|---|---|---|---|---|
| Water | 5,040 | 5,040 | 5,040 | 5,040 |
| Wastewater | 1,243 | 1,243 | 1,243 | 1,243 |

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

Operating revenue for FY 2017 is projected to increase to $3.8 million from $3.7 million projected in the current fiscal year. This is largely attributed to the pre-approved rate increase of 2.0% effective October 1, 2016.

Operating expenses in FY 2017 are projected to increase to $2.3 million from $2.2 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 $165,000 for FY2017 to reduce unfunded capital needs. There is a potential need for a rate increase beyond the CPI adjustment before 2018 to fund continuing capital needs. Staff is evaluating the feasibility of inter-fund loans for priority capital work should the need arise.

## 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 2017-2021, 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 $1.5 million, with $371,000 appropriated for FY 2017. 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 FY2017.

# PASCO - AQUA UTILITY SYSTEM

The Pasco - Aqua Utility System is projected to end fiscal year 2016 with a surplus of $637,798 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $134,380 as of July 31, 2016.

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 2016. Water and wastewater growth is expected to remain flat for FY 2017 through 2019.

| | *2016** | *2017* | *2018* | *2019* |
|---|---|---|---|---|
| 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 6/30/2016

Operating revenue for FY 2017 is projected to be unchanged at $4.0 million. The Board has elected to forgo the pre-approved CPI rate increase for FY2017 only. The estimated increase in revenue loss is $79,000.

Operating expenses in FY 2017 are projected to increase to $1.8 million from $1.7 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 $405,000 for FY2017 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 2017 - 2021, 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 $4.1 million, with $1.0 million appropriated for FY 2017.

# UNIFIED - AQUA UTILITY SYSTEM

The Unified - Aqua Utility System is projected to end fiscal year 2016 with a surplus of $442,104 (not including depreciation and amortization expenses). The available cash in the Rate Stabilization Reserve is $368,492 as of July 31, 2016.

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 2016. Water and wastewater customer growth is expected to remain flat for FY 2017 through 2019.

| | ***2016**** | ***2017*** | ***2018*** | ***2019*** |
|---|---|---|---|---|
| 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 6/30/2016

Operating revenue for FY 2017 is projected to increase to $7.7 million from $7.6 million projected in the current fiscal year. This is largely attributed to the pre-approved CPI rate increase of 2.0% effective October 1, 2016.

Operating expenses in FY 2017 are projected to increase to $4.8 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 $790,000 for FY2017 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 2017-2021, 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 $7.6 million, with $1.3 million appropriated for FY 2017. 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 FY2017.

# SUMMARY

The adopted FY 2017 Operating Budget is $87.5 million. The adopted FY 2017 Capital Budget is $18.9 million and the entire FY 2017 – 2021 Capital Plan totals $60.0 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 compliance.

We believe that the adopted FY 2017 Operating Budget and FY 2017-21 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 2016, 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.

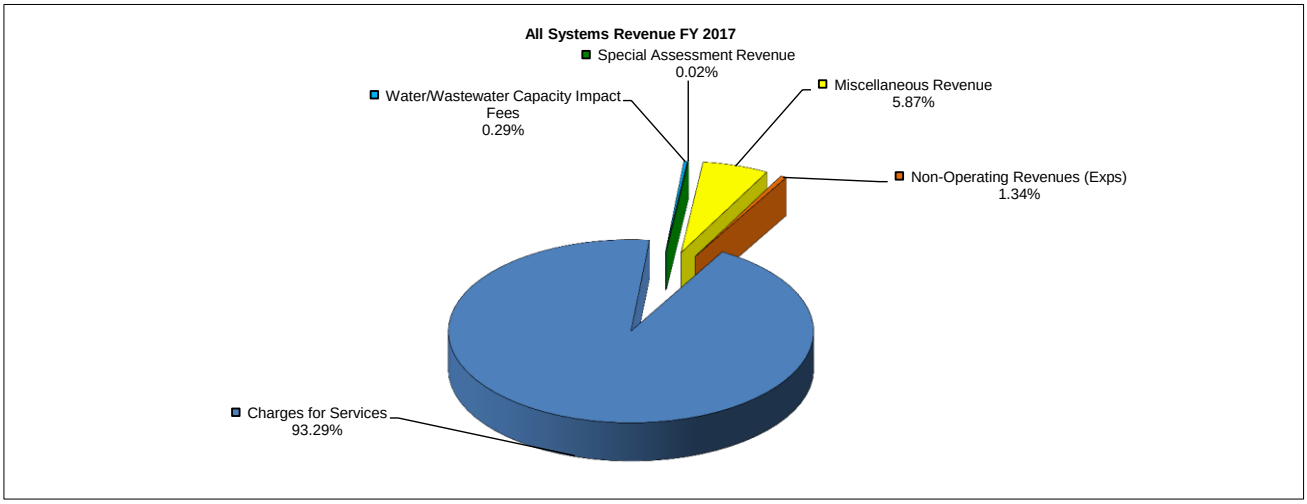
We respectfully submit the adopted FY 2017 Operating Budget and FY 2017 - 2021 Capital Plan for your reference.

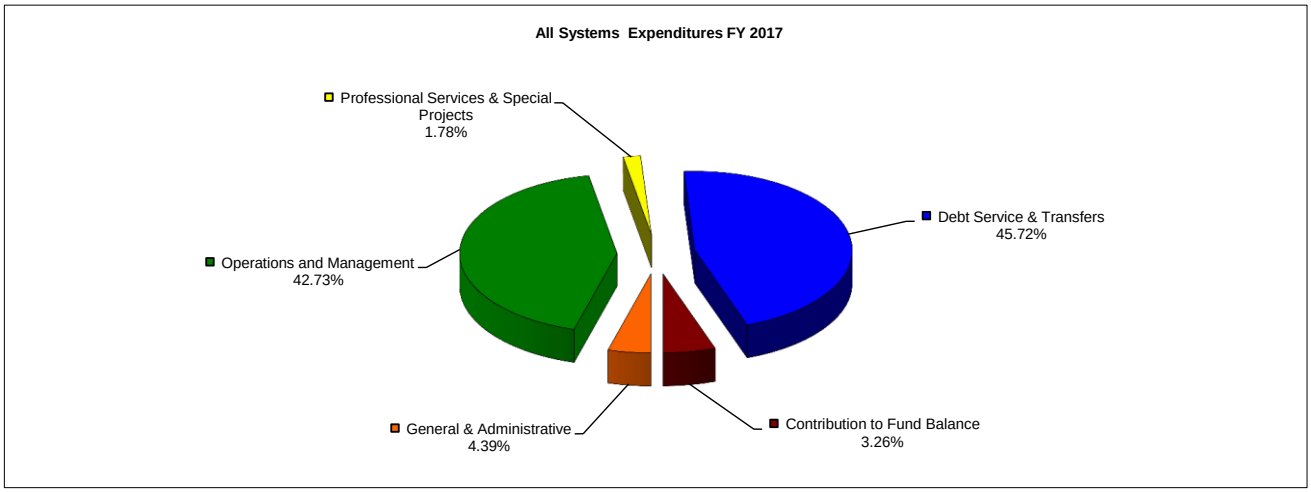
Sincerely,

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 | $ | 81,628,526 | 93.29% |
| Capacity Impact Fees | | 251,784 | 0.29% |
| Special Assessment Revenue | | 20,250 | 0.02% |
| Miscellaneous Revenue | | 5,140,746 | 5.87% |
| Non-Operating Revenues (Exps) | | 461,808 | 0.53% |
| **Total Revenues** | **$** | **87,503,114** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expense |
|---|---|---|---|
| General & Administrative | $ | 3,840,183 | 4.39% |
| Operations and Management | | 37,385,978 | 42.73% |
| Professional Services & Special Projects | | 1,561,860 | 1.78% |
| Debt Service & Transfers | | 40,004,800 | 45.72% |
| Contribution to Fund Balance | | 4,710,293 | 5.38% |
| **Total Expenditures** | **$** | **87,503,114** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve | $ | 20,619,432 | 100.00% |
| **Total Reserves** | **$** | **20,619,432** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 33,222,411 | 82.34% |
| Rate Stabilization Reserve | | 7,125,304 | 17.66% |
| **Total Unrestricted Cash Balances** | **$** | **40,347,715** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 33,889,227 | $ 34,550,139 | $ 35,562,462 | $ 36,140,520 |
| Charges for Wastewater Services | 43,060,113 | 42,876,096 | 44,927,502 | 45,488,006 |
| Capacity Impact Fees | 1,055,766 | 110,670 | 893,721 | 251,784 |
| Special Assessment Revenue | 25,635 | (1,808) | 20,971 | 20,250 |
| Miscellaneous Revenue | 6,304,174 | 6,209,208 | 6,399,420 | 5,140,746 |
| **TOTAL OPERATING REVENUES** | $ 84,334,914 | $ 83,744,305 | $ 87,804,076 | $ 87,041,306 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 2,430,589 | $ 3,853,324 | $ 3,091,086 | $ 3,840,183 |
| Operating and Management | 36,224,091 | 37,417,812 | 36,876,537 | 37,385,978 |
| Professional Services | 622,074 | 858,795 | 734,526 | 972,071 |
| Special Projects | 71,398 | 871,764 | 744,455 | 589,789 |
| **TOTAL OPERATING EXPENDITURES** | $ 39,348,152 | $ 43,001,696 | $ 41,446,604 | $ 42,788,021 |
| **NET OPERATING REVENUE** | $ 44,986,762 | $ 40,742,610 | $ 46,357,472 | $ 44,253,285 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 287,942 | $ 196,122 | $ 294,891 | $ 188,028 |
| Contributions | 250,490 | - | 4,409 | - |
| Miscellaneous Non-Operating Revenues | 267,172 | 247,142 | 577,387 | 273,780 |
| **TOTAL NON-OPERATING REVENUES** | $ 805,604 | $ 443,264 | $ 876,687 | $ 461,808 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 45,792,366 | $ 41,185,873 | $ 47,234,159 | $ 44,715,093 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (29,595,897) | $ (29,575,072) | $ (29,575,070) | $ (29,403,340) |
| Build America Bond Subsidies (BABS) | 4,085,272 | 4,042,360 | 4,063,657 | 4,015,667 |
| Debt Service (Subordinate) | (934,391) | (1,368,737) | (1,119,367) | (1,554,071) |
| **TOTAL DEBT SERVICE** | $ (26,445,017) | $ (26,901,449) | $ (26,630,780) | $ (26,941,744) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (5,268,872) | $ (5,427,826) | $ (5,494,232) | $ (5,661,435) |
| Operating Capital Assets/Projects | (964,095) | (2,459,447) | (2,275,155) | (5,117,452) |
| Water & Wastewater Capacity | (1,055,766) | (110,670) | (893,721) | (251,784) |
| Interest Earned on Restricted Accounts | 5,237 | (154,733) | (163,746) | (108,252) |
| Capital Assets (i.e. Contributions) | (3,166,568) | (2,762,786) | (2,762,786) | (1,739,133) |
| Rate Stabilization | (50,000) | 150,000 | (300,000) | (185,000) |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (10,500,065) | $ (10,765,462) | $ (11,889,640) | $ (13,063,056) |
| **Increase (decrease) in net position** | **$ 8,847,284** | **$ 3,518,963** | **$ 8,713,739** | **$ 4,710,293** |
| **Net Position, Unrestricted, beginning of year** | $ 33,568,023 | $ 42,415,307 | $ 42,415,307 | $ 51,129,046 |
| **Net Position, Unrestricted, end of year** | $ 42,415,307 | $ 45,934,270 | $ 51,129,046 | $ 55,839,339 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

| | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|
| | **OPERATING REVENUES** | | | | |
| 319904 | GF ADMIN FEE | $ 76,392 | $ 85,600 | $ 76,400 | $ 83,900 |
| 343501 | UNBILLED WATER REVENUE | 378,628 | 118,296 | 214,776 | 218,640 |
| 343502 | UNBILLED WASTEWATER REVENUE | 755,393 | 6,994 | 122,155 | 124,536 |
| 343598 | BILLED WATER REVENUE-ALOHA GAR | 728,054 | 723,857 | 767,014 | 782,355 |
| 343599 | BILLED WASTEWATER-ALOHA GARDEN | 1,540,594 | 1,528,858 | 1,593,555 | 1,625,427 |
| 343601 | WATER REVENUE | 30,408,932 | 31,291,183 | 32,135,741 | 32,674,759 |
| 343602 | WASTEWATER REVENUE | 35,758,784 | 36,563,712 | 37,961,421 | 38,439,110 |
| 343603 | FIRE LINE REVENUE | 68,001 | 66,320 | 74,178 | 75,663 |
| 343604 | IRRIGATION REVENUE | 521,873 | 539,836 | 576,336 | 579,361 |
| 343605 | RE USE WATER USAGE | 441,711 | 412,009 | 344,506 | 326,917 |
| 343606 | LATE FEES | 1,721,078 | 1,795,548 | 1,732,444 | 1,745,697 |
| 343608 | OPUS MISCELLANEOUS FEES | 275,580 | 337,714 | 280,031 | 281,783 |
| 343612 | CONNECT/RECONNECT FEE | 376,465 | 379,025 | 392,125 | 398,158 |
| 343614 | METER SET FEES | 171,772 | 185,495 | 98,208 | 183,335 |
| 343615 | INSPECTION FEES | 43,223 | 5,375 | 42,249 | 3,985 |
| 343616 | PLAN REVIEW/LOA FEES | 29,986 | 7,475 | 36,979 | 5,000 |
| 343617 | WHOLESALE WASTEWATER REVENUE | 66,038 | 56,730 | 64,138 | 65,420 |
| 343618 | WW ESTATES REVENUE | 1,725,052 | 1,493,440 | 2,052,598 | 2,093,650 |
| 343619 | GENERAL MISCELLANEOUS REVENUE | 74,110.32 | 14,366 | 71,018 | 31,780 |
| 343630 | CUSTOMER BILLING FEE | 616,820 | 635,085 | 653,759 | 666,834 |
| 344000 | CSA RECORDING FEES | 2,669 | 739 | 2,804 | 1,141 |
| 363100 | SPECIAL ASSESSMENTS | 25,635 | (1,808) | 20,971 | 20,250 |
| 363201 | WATER IMPACT FEES | 309,666 | 71,246 | 358,599 | 135,506 |
| 363202 | WW IMPACT FEES | 746,100 | 39,424 | 535,122 | 116,278 |
| 392002 | UTILITY SERVICE CHRG-WATER | 1,783,740 | 1,810,647 | 1,794,417 | 1,809,742 |
| 392003 | UTIL SERV CHRG-WASTEWATER | 2,772,540 | 2,814,353 | 2,789,129 | 2,812,946 |
| 392006 | ISDC-WATER | 1,070,081 | 1,832,686 | 2,083,303 | 1,739,133 |
| 392007 | ISDC-WASTEWATER | 1,845,998 | 930,100 | 930,100 | - |
| | **TOTAL OPERATING REVENUES** | **$ 84,334,914** | **$ 83,744,305** | **$ 87,804,076** | **$ 87,041,306** |
| | **OPERATING EXPENDITURES** | | | | |
| | **General & Administrative** | | | | |
| 519901 | INDIRECT COSTS-BOARD EXPENSES | 207,861 | 268,832 | 284,215 | 287,649 |
| 519904 | GENERAL FUND TXFR | 76,392 | 78,500 | 78,583 | 83,900 |
| 534009 | BANKING SERVICES | 254,081 | 262,002 | 247,787 | 257,347 |
| 534010 | BANK FEE EARNINGS ALLOWANCE | (12,204) | (1,129) | (12,947) | (13,333) |
| 534036 | SECURITY MONITORING FEE | - | - | - | - |
| 534043 | MERCHANT SERVICES (CC PROC) | 407,590 | 436,826 | 446,498 | 459,893 |
| 534044 | LOCKBOX SERVICES | 87,834 | 91,533 | 91,212 | 93,949 |
| 535010 | COLLECTION AGENCY FEES | 24,018 | 24,435 | 23,783 | 24,496 |
| 540001 | IND TRAVEL & PER DIEM | 255 | 262 | 44 | 45 |
| 541001 | IND TELECOM SERVICES | 1,275 | 5,396 | 899 | 926 |
| 541004 | POSTAGE & FREIGHT | 1,239 | 375 | 354 | 364 |
| 545001 | PROPERTY & CASUALTY INSURANCE | 442,492 | 462,402 | 454,565 | 541,780 |
| 547002 | COPYING CHARGES | (16) | 1,517 | 292 | 301 |
| 548001 | CUSTOMER INFO & OUTREACH | - | - | - | - |
| 548002 | LEGAL ADS | 17,725 | 9,596 | 4,103 | 4,664 |
| 549001 | MISCELLANEOUS EXPENSES | - | 3,000 | 850 | 1,290 |
| 549003 | BAD DEBT EXPENSES | 416,923 | 1,147,789 | 796,979 | 1,349,759 |
| 549004 | RECORD STORAGE | - | 250 | 42 | 43 |
| 549005 | REGULATORY & PERMIT FEES | 458,726 | 910,418 | 600,980 | 493,921 |
| 549006 | CASH OVERAGE/SHORTAGE | (94) | 18 | 16 | 4 |
| 549008 | CONTINGENCIES | 100 | 87,083 | 3,767 | 182,286 |
| 549009 | PROPERTY TAXES | 45,857 | 63,185 | 68,229 | 70,274 |
| 549013 | LATE FEES PENALTIES FINES | 331 | 676 | 632 | 625 |
| 551001 | SUPPLIES | 110 | 203 | 203 | - |
| 552005 | COMPUTER SOFTWARE | - | - | - | - |
| 552006 | COMPUTER HARDWARE SUPL | 75 | - | - | - |
| 554001 | SUBSCRIPTIONS & DUES | 20 | 155 | - | - |
| | **TOTAL GENERAL & ADMINISTRATIVE** | **$ 2,430,589** | **$ 3,853,324** | **$ 3,091,086** | **$ 3,840,183** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
Operating Forecast

| | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|
| | **Operating and Management** | | | | |
| 534001 | OPERATIONS & MAINT SERVICES | $ 18,229,304 | $ 18,717,766 | $ 18,669,532 | $ 19,045,576 |
| 534002 | ADDITIONAL O&M SERVICES | 518,518 | 590,452 | 464,202 | 302,823 |
| 534003 | CUSTOMER SVC & BILLING | 3,783,776 | 3,895,122 | 3,881,953 | 3,969,404 |
| 534004 | ADDITIONAL CUST SVC & BILLING | 5,653 | 6,191 | 7,918 | 8,259 |
| 534005 | MANAGEMENT CONTRACT | 3,386,276 | 3,476,830 | 3,461,907 | 3,563,493 |
| 534006 | INSPECTION SERVICES | 20,548 | 28,202 | 34,127 | 24,505 |
| 534011 | PLAN REVIEW/LOA SERVICES | 29,875 | 100,405 | 110,602 | 5,000 |
| 534036 | SECURITY MONITORING FEE | 53,330 | 55,349 | 88,552 | 91,108 |
| 534049 | WW ESTATES O&M | 577,892 | 559,130 | 587,138 | 604,753 |
| 534111 | OP & MAINT - WASTEWATER | 1,349,838 | 1,370,197 | 1,357,917 | 1,369,516 |
| 534115 | MGMT CONTRACT - WASTEWATER | 137,746 | 139,824 | 138,559 | 139,684 |
| 536003 | METER EXPENSES | 131,517 | 164,408 | 79,256 | 174,042 |
| 536044 | METER SERVICE & PERFORMANCE | - | - | - | 104,258 |
| 543001 | PURCHASED WATER SERVICES | 1,497,006 | 1,694,827 | 1,725,121 | 1,823,142 |
| 543002 | PURCHASED WASTEWATER SVCS | 2,422,895 | 2,373,389 | 2,068,357 | 2,014,067 |
| 543005 | ELECTRICITY SERVICES | 2,652,228 | 2,602,657 | 2,561,526 | 2,652,343 |
| 544001 | BUILDING & LAND RENTAL | 452,444 | 473,834 | 489,032 | 356,704 |
| 546001 | BUILDING MAINTENANCE | 7,014 | 16,077 | 13,121 | 13,514 |
| 546002 | VEHICLE MAINTENANCE | - | 750 | 125 | 129 |
| 552001 | FUEL & LUBRICANTS | - | 750 | 125 | 129 |
| 552002 | CHEMICALS | 968,229 | 991,752 | 977,311 | 1,006,631 |
| 552005 | COMPUTER SOFTWARE | - | 159,900 | 160,156 | 116,898 |
| | **Total Operating and Management** | **$ 36,224,091** | **$ 37,417,812** | **$ 36,876,537** | **$ 37,385,978** |
| | **Professional Services** | | | | |
| 513003 | FINANCIAL ADVISOR | $ - | $ 1,000 | $ 5,000 | $ 1,000 |
| 519902 | INDIRECT COSTS-PROF SERVICES | 340,910 | 500,132 | 428,076 | 551,300 |
| 534000 | OTHER CONTRACTUAL SERVICES | 23,367 | 29,158 | 8,500 | 8,725 |
| 534007 | ENGINEERING SERVICES | 35,430 | 56,427 | 5,000 | 5,150 |
| 534040 | LEGAL SERVICES-GENERAL COUNSEL | 112,983 | 144,418 | 175,956 | 180,890 |
| 534041 | LEGAL SERVICES-UTILITY COUNSEL | 9,277 | 58,876 | 55,024 | 56,603 |
| 534042 | LEGAL SERVICES-LITIGATION CONS | 100,108 | 68,784 | 56,970 | 168,403 |
| 552005 | COMPUTER SOFTWARE | - | - | - | - |
| | **Total Professional Services** | **$ 622,074** | **$ 858,795** | **$ 734,526** | **$ 972,071** |
| | **Special Projects** | | | | |
| 519903 | INDIRECT COSTS-SPEC PROJ | $ 20,062 | $ 74,284 | $ 72,662 | $ 75,002 |
| 534000 | ARC-GIS MANAGEMENT | - | 153,000 | 153,000 | 156,100 |
| 534006 | INSPECTION SERVICES | 22,675 | 2,385 | 20,580 | 480 |
| 534007 | ENGINEERING SERVICES | - | - | - | - |
| 534012 | RFQ FOR OPERATIONS & BILLING | - | 256,991 | 196,590 | - |
| 534015 | PERFORMANCE AUDIT -CUST BILLNG | - | 34,707 | 10,841 | 38,520 |
| 534017 | CUSTOMER FEASIBILITY STUDY | - | 25,450 | 20,450 | 25,914 |
| 534029 | RATE STUDIES | 6,606 | 210,200 | 204,705 | 216,960 |
| 534039 | MANDITORY WWC PROGRAM | 8,633 | 44,409 | 26,787 | 41,378 |
| 548001 | CUSTOMER INFO & OUTREACH | 8,177 | 35,840 | 31,444 | 34,850 |
| 536003 | METER EXPENSES | 4,095 | 585 | 5,236 | 585 |
| 565000 | CONSTRUCTION SVCS | 1,150 | 33,913 | 2,160 | - |
| | **Total Special Projects** | **$ 71,398** | **$ 871,764** | **$ 744,455** | **$ 589,789** |
| | **TOTAL OPERATING EXPENDITURES** | **$ 39,348,152** | **$ 43,001,696** | **$ 41,446,604** | **$ 42,788,021** |
| | **NET OPERATING REVENUE** | **$ 44,986,762** | **$ 40,742,610** | **$ 46,357,472** | **$ 44,253,285** |
| | **NON-OPERATING REVENUES** | | | | |
| | INTEREST | $ 287,942 | $ 196,122 | $ 294,891 | $ 188,028 |
| 389401 | CONTRIBUTIONS | - | - | 4,409 | - |
| 389901 | DEVELOPER CONTRIBUTIONS | 250,490 | - | - | - |
| 347509 | RENTAL REVENUE | 258,038 | 267,534 | 274,332 | 273,106 |
| 343619 | GENERAL MISCELLANEOUS REVENUE | 3,148 | - | - | - |
| 365000 | SALE OF SURPLUS MATERIAL/SCRAP | 7,654 | - | 19,522 | 4,140 |
| 389910 | SURCHARGE COLLECTION ALLOWANCE | 1,399 | 1,413 | 1,504 | 1,534 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
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| | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|
| 534000 | OTHER CONTRACTUAL SERVICES | (3,066) | (21,806) | (10,357) | (5,000) |
| 534046 | TS DEBBIE - RELATED EXPENSES | - | - | 292,386 | - |
| | **TOTAL NON-OPERATING REVENUES** | **$ 805,604** | **$ 443,264** | **$ 876,687** | **$ 461,808** |
| | **TRANSFERS IN (OUT)** | | | | |
| | **Series 2005 Bond** | | | | |
| 571000 | PRINCIPAL | $ (640,000) | $ - | $ - | $ - |
| 572000 | INTEREST | (462,461) | - | - | - |
| | **Series 2010 Bond** | | | | |
| 383000 | BUILD AMERICA BOND SUBSIDY | 4,085,272 | 4,042,360 | 4,063,657 | 4,015,667 |
| 571000 | PRINCIPAL | (3,320,000) | (3,410,000) | (3,410,000) | (3,505,000) |
| 572000 | INTEREST | (13,596,788) | (13,464,530) | (13,464,530) | (13,315,856) |
| 571000 | PRINCIPAL | (1,230,000) | (1,290,000) | (1,290,000) | (1,355,000) |
| 572000 | INTEREST | (280,444) | (243,544) | (243,544) | (204,844) |
| | **Series 2012 Bond** | | | | |
| 571000 | PRINCIPAL | (2,276,250) | (2,368,750) | (2,368,750) | (2,316,250) |
| 572000 | INTEREST | (2,969,870) | (2,882,371) | (2,882,369) | (2,790,802) |
| | **Series 2013 Bond** | | | | |
| 571000 | PRINCIPAL | (1,320,000) | (1,345,000) | (1,345,000) | (1,375,000) |
| 572000 | INTEREST | (2,603,673) | (2,575,952) | (2,575,952) | (2,547,712) |
| | **Series 2014 Bond** | | | | |
| 571000 | PRINCIPAL | - | (735,000) | (735,000) | (755,000) |
| 572000 | INTEREST | (662,909) | (750,463) | (750,462) | (728,413) |
| | **Series 2015 Bond** | | | | |
| 571000 | PRINCIPAL | - | - | - | - |
| 572000 | INTEREST | (233,504) | (509,462) | (509,463) | (509,463) |
| | **Series 2011 Line of Credit** | | | | |
| 571000 | PRINCIPAL | - | - | - | - |
| 572000 | INTEREST | - | - | - | - |
| | **2012 Subordinated** | | | | |
| 571000 | PRINCIPAL | (313,333) | (440,000) | (440,000) | (540,000) |
| 572000 | INTEREST | (200,000) | (200,000) | (200,000) | (200,000) |
| | **2016 Subordinated** | | | | |
| 571000 | PRINCIPAL | - | (204,369) | - | - |
| 572000 | INTEREST | - | (45,000) | - | - |
| | **State Revolving Fund Wastewater Loan** | | | | |
| 571000 | PRINCIPAL | (79,603) | (81,977) | (81,977) | (84,423) |
| 572000 | INTEREST | (24,872) | (22,498) | (22,498) | (20,052) |
| | **State Revolving Fund Drinking Water Loan** | | | | |
| 571000 | PRINCIPAL | (94,039) | (96,735) | (96,735) | (99,509) |
| 572000 | INTEREST | (29,257) | (26,561) | (26,561) | (23,787) |
| | **2017 State Revolving Fund** | | | | |
| 571000 | PRINCIPAL | - | - | - | - |
| 572000 | INTEREST | - | - | - | - |
| | **Energy Program Loan** | | | | |
| 571000 | PRINCIPAL | - | - | - | (43,200) |
| 572000 | INTEREST | - | (58,309) | (58,308) | (349,813) |
| | **Indefeasible Right of Use** | | | | |
| 571000 | PRINCIPAL | (162,845) | (166,547) | (166,547) | (170,333) |
| 572000 | INTEREST | (30,442) | (26,741) | (26,741) | (22,954) |
| | **Macdill Recovered Purchase W & WW** | | | | |
| 392004 | RECOVER. PORT PURCH PRICE-WTR | 964,884 | 964,884 | 964,884 | 964,884 |
| 392005 | RECOVER. PORT PURCH PRICE-WW | 558,132 | 558,132 | 558,132 | 558,132 |
| 571001 | PRINCIPAL - WATER | (371,310) | (394,211) | (394,212) | (418,526) |
| 571002 | PRINCIPAL - WW | (214,785) | (228,032) | (228,032) | (242,097) |
| 572001 | INTEREST - WATER | (593,570) | (570,673) | (570,669) | (546,358) |
| 572002 | INTEREST - WW | (343,351) | (330,104) | (330,104) | (316,039) |
| | **Other Required Transfers** | | | | |
| 581001 | RENEWAL & REPLACEMENT | (5,268,872) | (5,427,826) | (5,494,232) | (5,661,435) |
| 363201 | WATER IMPACT FEES | (309,666) | (71,246) | (358,599) | (135,506) |
| 363202 | WW IMPACT FEES | (746,100) | (39,424) | (535,122) | (116,278) |
| 389901 | DEVELOPER CONTRIBUTIONS | (3,166,568) | (2,762,786) | (2,762,786) | (1,739,133) |
| 581100 | RATE STABILIZATION TXFR | (50,000) | 150,000 | (300,000) | (185,000) |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
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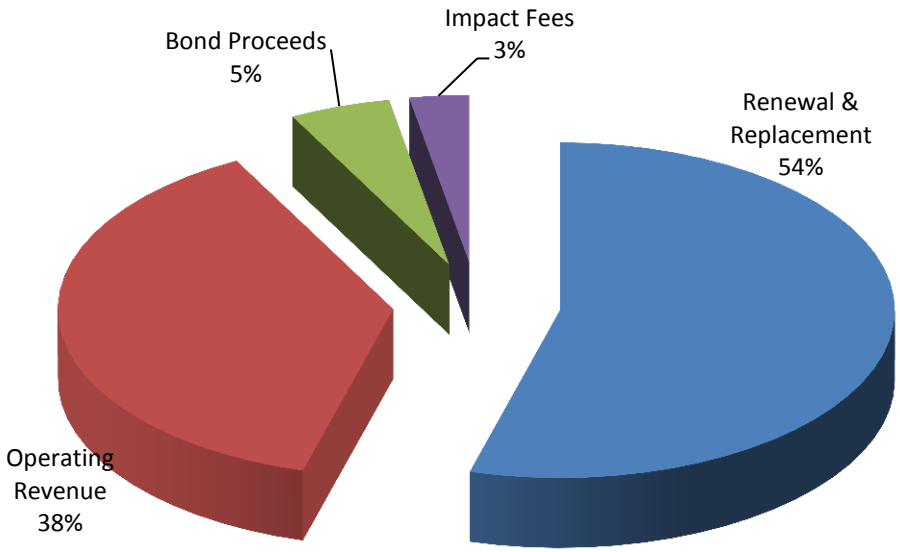
| | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|
| 564001 | VEHICLE | (23,506) | (40,370) | (40,370) | - |
| 581103 | OTHER CAP PROJ TXFR | (940,589) | (2,419,077) | (2,234,785) | (5,117,452) |
| 310105 | INTEREST - R&R | (460) | (171) | (6,752) | (2,710) |
| 310141 | INTEREST - WATER CAPACITY | (166) | (36) | (1,963) | (675) |
| 310145 | INTEREST - WW CAPACTIY | (341) | (76) | (2,836) | (927) |
| 320033 | INTEREST - 03 CONSTRUCTION | (23) | - | (44) | - |
| 320051 | INTEREST - 05 SINKING FUND | (41) | - | 32 | - |
| 320053 | INTEREST - 05 CONSTRUCTION | (101) | - | (83) | - |
| 320101 | INTEREST - 10 SINKING FUND | (509) | (338) | (6,699) | (5,446) |
| 320102 | INTEREST - 10 RESERVE | 19,516 | (152,676) | (124,454) | (81,486) |
| 320103 | INTEREST - 10 CONSTRUCTION | (422) | (206) | (2,462) | (1,862) |
| 320113 | INTEREST - 2011 CONSTR LOC | (5) | - | (15) | - |
| 320121 | INTEREST - 12 SINKING FUND | (189) | (40) | (2,367) | (479) |
| 320122 | INTEREST - 12 RESERVE | (173) | (173) | (2,140) | (2,204) |
| 320123 | INTEREST - 12 CONSTRUCTION | (225) | (248) | (2,402) | (2,474) |
| 320124 | INTEREST - 12 SUB SINK FUND | (13) | - | (464) | (478) |
| 320131 | INTEREST - 13 SINKING FUND | (132) | (125) | (1,838) | (1,863) |
| 320132 | INTEREST - 13 RESERVE | (13) | (289) | (5,120) | (5,191) |
| 320133 | INTEREST - 13 CONSTRUCTION | (280) | (344) | (2,100) | (2,062) |
| 320141 | INTEREST - 14 SINKING FUND | (11,094) | - | (656) | - |
| 320151 | INTEREST - 15 SINKING FUND | (4) | - | (134) | - |
| 330351 | INTEREST - 10A SINKING FUND | (69) | - | (854) | - |
| 361122 | INTEREST - R & R | (19) | (11) | (395) | (395) |
| 361158 | INTEREST-CONST/TRANS | 0 | - | - | - |
| | INTEREST | 5,237 | (154,733) | (163,746) | (108,252) |
| | **TOTAL TRANSFERS IN (OUT)** | **$ (36,945,082)** | **$ (37,666,915)** | **$ (38,520,421)** | **$ (40,004,804)** |
| | **Increase (decrease) in net position** | **$ 8,847,284** | **$ 3,518,959** | **$ 8,713,738** | **$ 4,710,289** |
| | **Net Position, Unrestricted, beginning of year** | **$ 33,568,023** | **$ 42,415,307** | **$ 42,415,307** | **$ 51,129,045** |
| | **Net Position, Unrestricted, end of year** | **$ 42,415,307** | **$ 45,934,266** | **$ 51,129,045** | **$ 55,839,334** |

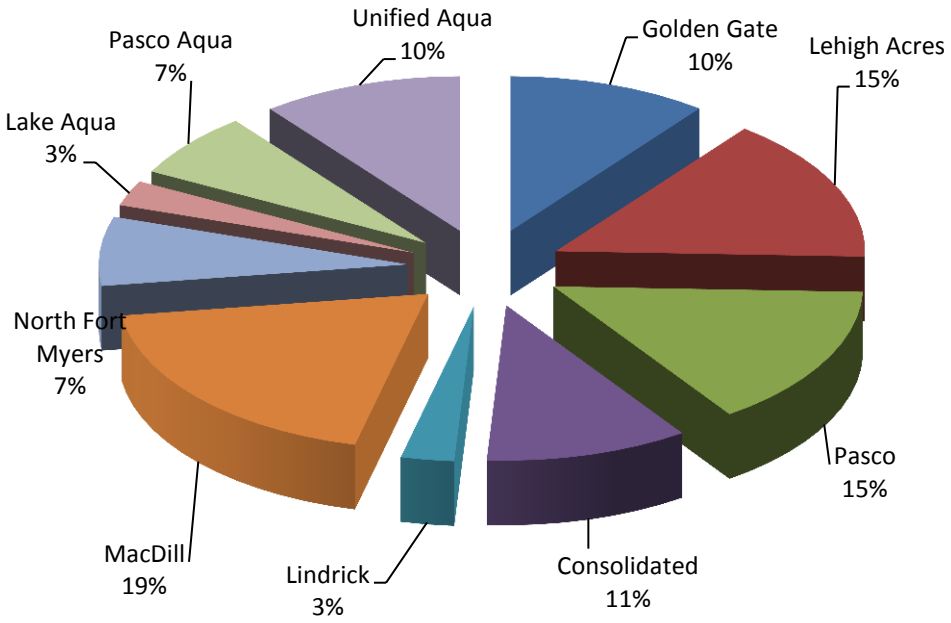
**BUDGET SUMMARY - ALL SYSTEMS**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTAL |
|---|---|---|---|---|---|---|---|
| 1 | P01 Collection | $ 2,852,282 | $ 3,280,766 | $ 3,554,228 | $ 3,450,185 | $ 3,135,871 | $ 16,273,333 |
| 2 | P02 WWTF | 2,395,441 | 1,757,912 | 1,980,624 | 1,735,695 | 1,709,691 | 9,579,363 |
| 3 | P03 WTF | 2,380,729 | 1,915,549 | 1,504,154 | 1,856,195 | 2,064,044 | 9,720,671 |
| 4 | P04 Distribution | 1,442,837 | 1,585,631 | 1,752,582 | 2,003,891 | 1,792,496 | 8,577,436 |
| 5 | P05 Meters | 821,921 | 857,789 | 879,535 | 880,077 | 870,973 | 4,310,295 |
| 13 | Customer Service Office Buildout | 127,858 | - | 1,554,000 | - | - | 1,681,858 |
| 6 | Additional Water System Projects | 4,689,095 | 505,050 | 111,000 | 55,500 | - | 5,360,645 |
| 7 | Additional WW System Projects | 4,232,631 | - | - | - | - | 4,232,631 |
| | **Total Funded Projects** | **$ 18,942,795** | **$ 9,902,697** | **$ 11,336,123** | **$ 9,981,542** | **$ 9,573,075** | **$ 59,736,232** |
| 8 | Available R&R Funds | $ 10,176,644 | $ 5,382,731 | $ 5,392,019 | $ 5,872,319 | $ 5,635,379 | $ 32,459,092 |
| 9 | Additional From Op Revenue | 4,842,491 | 4,203,615 | 5,555,604 | 4,109,223 | 3,937,696 | 22,648,630 |
| 10 | Available Bond Funds | 2,911,426 | - | - | - | - | 2,911,426 |
| 11 | Available DLA Contributions | - | - | - | - | - | - |
| 12 | Available Impact Fee Funds | 1,012,233 | 316,350 | 388,500 | - | - | 1,717,083 |
| | **Total Sources** | **$ 18,942,795** | **$ 9,902,697** | **$ 11,336,123** | **$ 9,981,542** | **$ 9,573,075** | **$ 59,736,232** |




| Capital Fund Sources | | Total | Percentage |
|---|---|---|---|
| Renewal & Replacement | $ | 32,459,092 | 52% |
| Operating Revenue | | 22,648,629 | 37% |
| Bond Proceeds | | 2,911,426 | 8% |
| Impact Fees | | 1,717,083 | 3% |
| **Total** | $ | 59,736,231 | 100% |




| Capital Fund Uses | | Total | Percentage |
|---|---|---|---|
| Golden Gate | $ | 6,249,471 | 10% |
| Lehigh Acres | | 9,013,235 | 15% |
| Pasco | | 8,860,521 | 15% |
| Consolidated | | 6,345,046 | 11% |
| Lindrick | | 1,662,806 | 3% |
| MacDill | | 11,340,420 | 19% |
| North Fort Myers | | 4,307,917 | 7% |
| Lake Aqua | | 1,583,763 | 3% |
| Pasco Aqua | | 4,075,221 | 7% |
| Unified Aqua | | 6,297,832 | 11% |
| | $ | 59,736,232 | 101% |

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FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ - | $ - | $ - | $ - |
| Charges for Wastewater Services | - | - | - | - |
| Capacity Impact Fees | - | - | - | - |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 76,392 | 85,600 | 76,400 | 83,900 |
| **TOTAL OPERATING REVENUES** | $ 76,392 | $ 85,600 | $ 76,400 | $ 83,900 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 11,390 | $ 18,500 | $ 19,070 | $ 23,500 |
| Operating and Management | - | - | - | - |
| Professional Services | - | 7,000 | 11,000 | 7,000 |
| Special Projects | - | 10,000 | 5,000 | 10,000 |
| **TOTAL OPERATING EXPENDITURES** | $ 11,390 | $ 35,500 | $ 35,070 | $ 40,500 |
| **NET OPERATING REVENUE** | $ 65,002 | $ 50,100 | $ 41,330 | $ 43,400 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 507 | $ - | $ 500 | $ - |
| Contributions | - | - | 4,409 | - |
| Miscellaneous Non-Operating Revenues | - | - | - | - |
| **TOTAL NON-OPERATING REVENUES** | $ 507 | $ - | $ 4,909 | $ - |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 65,508 | $ 50,100 | $ 46,239 | $ 43,400 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ - | $ - | $ - | $ - |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ - | $ - | $ - | $ - |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ - | $ - | $ - | $ - |
| Operating Capital Assets/Projects | (23,506) | (40,370) | (40,370) | - |
| Water & Wastewater Capacity | - | - | - | - |
| Interest Earned on Restricted Accounts | - | - | - | - |
| Capital Assets (i.e. Developer Contributions) | - | - | - | - |
| Rate Stabilization | - | - | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (23,506) | $ (40,370) | $ (40,370) | $ - |
| **Increase (decrease) in net position** | **$ 42,002** | **$ 9,730** | **$ 5,869** | **$ 43,400** |
| **Net Position, Unrestricted, beginning of year** | $ 329,340 | $ 371,342 | $ 371,342 | $ 377,211 |
| **Net Position, Unrestricted, end of year** | $ 371,342 | $ 381,072 | $ 377,211 | $ 420,611 |

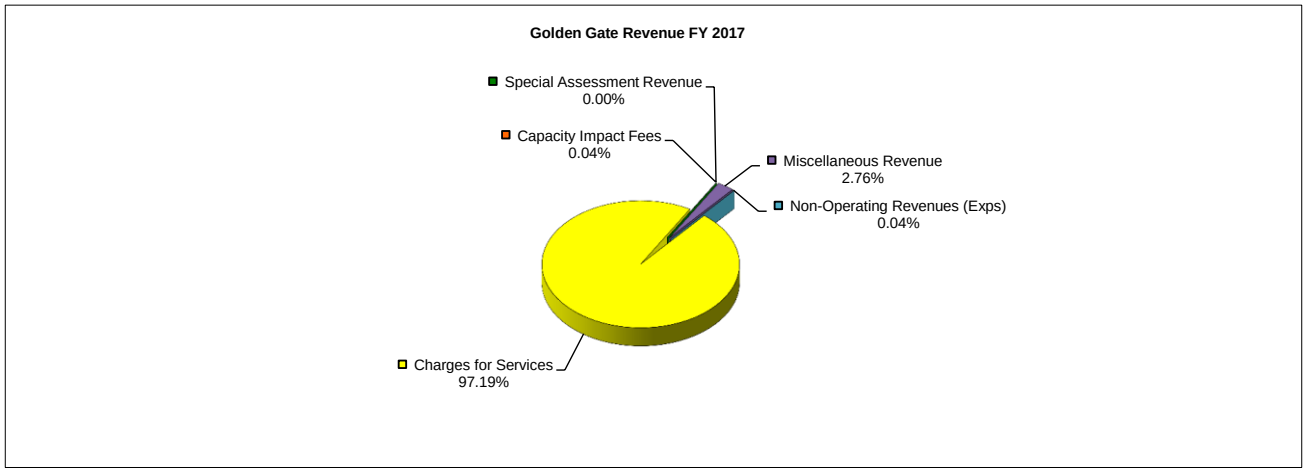
***Bond Requirements***

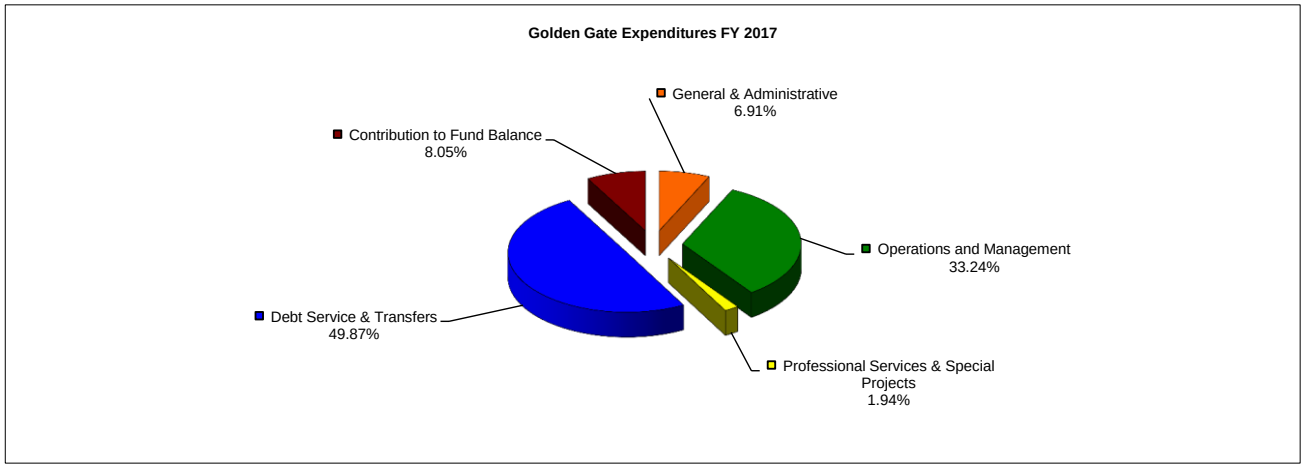
Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4090 | 319904 | 1 | GF ADMIN FEE | $ 76,392 | $ 85,600 | $ 76,400 | $ 83,900 |
| | | | **TOTAL OPERATING REVENUES** | **$ 76,392** | **$ 85,600** | **$ 76,400** | **$ 83,900** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 40911010 | 534009 | 1 | BANKING SERVICES | $ 11,498 | $ 12,500 | $ 10,070 | $ 12,500 |
| 40911010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (108) | - | - | - |
| 40911010 | 548002 | 1 | LEGAL ADS | - | 1,000 | 500 | 1,000 |
| 40911010 | 549005 | 1 | REGULATORY & PERMIT FEES | - | 5,000 | 6,000 | 5,000 |
| 40911010 | 549008 | 1 | CONTINGENCIES | - | - | 2,500 | 5,000 |
| | | | **Total General & Administrative** | **$ 11,390** | **$ 18,500** | **$ 19,070** | **$ 23,500** |
| | | | **Professional Services** | | | | |
| 40914040 | 513003 | 1 | FINANCIAL ADVISOR | $ - | $ 1,000 | $ 5,000 | $ 1,000 |
| 40914040 | 534000 | 1 | OTHER CONTRACTUAL SERVICES | - | 1,000 | 1,000 | 1,000 |
| 40914040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | - | 5,000 | 5,000 | 5,000 |
| | | | **Total Professional Services** | **$ -** | **$ 7,000** | **$ 11,000** | **$ 7,000** |
| | | | **Special Projects** | | | | |
| 40914060 | 534017 | 1 | CUSTOMER FEASIBILITY STUDY | $ - | $ 10,000 | $ 5,000 | $ 10,000 |
| | | | **Total Special Projects** | **$ -** | **$ 10,000** | **$ 5,000** | **$ 10,000** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 11,390** | **$ 35,500** | **$ 35,070** | **$ 40,500** |
| | | | **NET OPERATING REVENUE** | **$ 65,002** | **$ 50,100** | **$ 41,330** | **$ 43,400** |
| | | | **NON-OPERATING REVENUES** | | | | |
| 4092 | 310000 | 1 | INTEREST | $ 507 | $ - | $ 500 | $ - |
| 4092 | 389401 | 1 | CONTRIBUTIONS | - | - | 4,409 | - |
| | | | **Total Special Projects** | **$ 507** | **$ -** | **$ 4,909** | **$ -** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Other Required Transfers** | | | | |
| 40970103 | 564001 | 1 | FGUA VEHICLES | $ (23,506) | $ (40,370) | $ (40,370) | $ - |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (23,506)** | **$ (40,370)** | **$ (40,370)** | **$ -** |
| | | | **Increase (decrease) in net position** | **$ 42,002** | **$ 9,730** | **$ 5,869** | **$ 43,400** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 329,340** | **$ 371,342** | **$ 371,342** | **$ 377,211** |
| | | | **Net Position, Unrestricted, end of year** | **$ 371,342** | **$ 381,072** | **$ 377,211** | **$ 420,611** |

# Golden Gate System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 7,720,271 | 97.19% |
| Capacity Impact Fees | | 3,475 | 0.04% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 219,439 | 2.76% |
| Non-Operating Revenues (Exps) | | - | 0.00% |
| **Total Revenues** | **$** | **7,943,185** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 548,584 | 6.91% |
| Operations and Management | | 2,640,021 | 33.24% |
| Professional Services & Special Projects | | 153,982 | 1.94% |
| Debt Service & Transfers | | 3,960,933 | 49.87% |
| Contribution to Fund Balance | | 639,665 | 8.05% |
| **Total Expenditures** | **$** | **7,943,185** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series 2010 | $ | 632,196 | 100.00% |
| **Total Reserves** | **$** | **632,196** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 4,915,918 | 81.70% |
| Rate Stabilization Reserve | | 1,101,419 | 18.30% |
| **Total Unrestricted Cash Balances** | **$** | **6,017,336** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 4,089,886 | $ 4,040,132 | $ 4,104,696 | $ 4,198,119 |
| Charges for Wastewater Services | 3,434,662 | 3,411,228 | 3,453,090 | 3,522,152 |
| Capacity Impact Fees | 53,247 | 3,475 | 32,193 | 3,475 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 223,140 | 210,823 | 233,598 | 219,439 |
| **TOTAL OPERATING REVENUES** | $ 7,800,935 | $ 7,665,658 | $ 7,823,577 | $ 7,943,185 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 404,658 | $ 587,218 | $ 360,855 | $ 548,584 |
| Operating and Management | 2,514,351 | 2,553,150 | 2,572,628 | 2,640,021 |
| Professional Services | 46,024 | 76,381 | 61,151 | 72,915 |
| Special Projects | 4,388 | 114,534 | 118,278 | 81,067 |
| **TOTAL OPERATING EXPENDITURES** | $ 2,969,421 | $ 3,331,283 | $ 3,112,912 | $ 3,342,587 |
| **NET OPERATING REVENUE** | $ 4,831,513 | $ 4,334,375 | $ 4,710,665 | $ 4,600,598 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 884 | $ - | $ 10,725 | $ - |
| Contributions | 9,551 | - | - | - |
| Miscellaneous Non-Operating Revenues | 435 | - | 6,261 | - |
| **TOTAL NON-OPERATING REVENUES** | $ 10,870 | $ - | $ 16,986 | $ - |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 4,842,383 | $ 4,334,375 | $ 4,727,651 | $ 4,600,598 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (2,679,265) | $ (2,522,612) | $ (2,522,613) | $ (2,520,164) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | (227,771) | (236,477) | (236,477) | (286,001) |
| **TOTAL DEBT SERVICE** | $ (2,907,035) | $ (2,759,089) | $ (2,759,090) | $ (2,806,165) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (367,105) | $ (376,691) | $ (383,717) | $ (389,569) |
| Operating Capital Assets/Projects | (124,053) | (527,805) | (527,805) | (711,724) |
| Water & Wastewater Capacity | (53,247) | (3,475) | (32,193) | (3,475) |
| Interest Earned on Restricted Accounts | (413) | - | (4,735) | - |
| Capital Assets (i.e. Contributions) | (9,551) | - | - | - |
| Rate Stabilization | (50,000) | (50,000) | (50,000) | (50,000) |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (604,368) | $ (957,971) | $ (998,450) | $ (1,154,768) |
| **Increase (decrease) in net position** | **$ 1,330,979** | **$ 617,315** | **$ 970,111** | **$ 639,665** |
| **Net Position, Unrestricted, beginning of year** | $ 4,519,444 | $ 5,850,423 | $ 5,850,423 | $ 6,820,534 |
| **Net Position, Unrestricted, end of year** | $ 5,850,423 | $ 6,467,738 | $ 6,820,534 | $ 7,460,199 |
| ***Bond Requirements*** | | | | |
| Test 1: Debt Service Coverage Req. 1.10 | 1.77 | 1.70 | 1.84 | 1.80 |
| (Total Rev- Op Exp) / Debt Svc | | | | |
| Test 2: Debt Service Coverage Req. 1.00 | 1.44 | 1.37 | 1.48 | 1.42 |
| (Total Rev - Op Exp) / (Debt Svc + Required R&R (5% Revs)) | | | | |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4030 | 343501 | 1 | UNBILLED WATER REVENUE | $ 79,186 | $ 11,187 | $ 42,936 | $ 43,794 |
| 4030 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 63,255 | 10,170 | 34,704 | 35,398 |
| 4030 | 343601 | 1 | WATER REVENUE | 4,000,209 | 4,019,942 | 4,050,128 | 4,142,460 |
| 4030 | 343602 | 1 | WASTEWATER REVENUE | 3,371,407 | 3,401,058 | 3,418,386 | 3,486,754 |
| 4030 | 343603 | 1 | FIRE LINE REVENUE | 10,490 | 9,003 | 11,632 | 11,865 |
| 4030 | 363201 | 1 | WATER IMPACT FEES | 41,468 | 1,950 | 28,180 | 1,950 |
| 4030 | 363202 | 1 | WW IMPACT FEES | 11,779 | 1,525 | 4,013 | 1,525 |
| 4030 | 343606 | 1 | LATE FEES | 161,414 | 150,609 | 156,385 | 156,385 |
| 4030 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 33,808 | 34,376 | 44,790 | 45,686 |
| 4030 | 343612 | 1 | CONNECT/RECONNECT FEE | 12,843 | 12,370 | 11,415 | 11,643 |
| 4030 | 343614 | 1 | METER SET FEES | 7,054 | 6,045 | 13,068 | 250 |
| 4030 | 343615 | 1 | INSPECTION FEES | 1,941 | 1,847 | 250 | 255 |
| 4030 | 343616 | 1 | PLAN REVIEW/LOA FEES | 2,150 | 2,085 | 4,470 | 2,000 |
| 4030 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 3,820 | 3,377 | 3,220 | 3,220 |
| 4030 | 344000 | 1 | CSA RECORDING FEES | 112 | 114 | - | - |
| | | | **TOTAL OPERATING REVENUES** | **$ 7,800,935** | **$ 7,665,658** | **$ 7,823,577** | **$ 7,943,185** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 40311010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 20,059 | $ 24,395 | $ 26,521 | $ 27,065 |
| 40311010 | 519904 | 1 | GENERAL FUND TXFR | 7,296 | 7,500 | 7,533 | 7,800 |
| 40311010 | 534009 | 1 | BANKING SERVICES | 20,131 | 21,480 | 17,696 | 18,227 |
| 40311010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (75) | (70) | (295) | (304) |
| 40311010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 32,266 | 33,120 | 34,666 | 35,706 |
| 40311010 | 534044 | 1 | LOCKBOX SERVICES | 3,460 | 3,533 | 3,889 | 4,006 |
| 40311010 | 535010 | 1 | COLLECTION AGENCY FEES | 1,206 | 1,288 | 1,452 | 1,496 |
| 40311010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 26,368 | 26,819 | 24,884 | 28,891 |
| 40311010 | 547002 | 1 | COPYING CHARGES | - | 125 | 60 | 62 |
| 40311010 | 548002 | 1 | LEGAL ADS | 2,409 | 1,553 | 413 | 426 |
| 40311010 | 549003 | 1 | BAD DEBT EXPENSES | 39,329 | 142,091 | 39,209 | 152,584 |
| 40311010 | 549005 | 1 | REGULATORY & PERMIT FEES | 251,983 | 317,630 | 204,787 | 272,584 |
| 40311010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | 2 | 3 | 1 | 1 |
| 40311010 | 549008 | 1 | CONTINGENCIES | - | 7,210 | - | - |
| 40311010 | 549013 | 1 | LATE FEES PENALTIES FINES | 225 | 386 | 39 | 40 |
| 40311010 | 554001 | 1 | SUBSCRIPTIONS & DUES | - | 155 | - | - |
| | | | **TOTAL GENERAL & ADMINISTRATIVE** | **$ 404,658** | **$ 587,218** | **$ 360,855** | **$ 548,584** |
| | | | **Operating and Management** | | | | |
| 40312021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 1,670,017 | $ 1,720,118 | $ 1,718,808 | $ 1,754,908 |
| 40312021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 41,292 | 48,874 | 35,110 | 36,164 |
| 40312021 | 534003 | 1 | CUSTOMER SVC & BILLING | 240,452 | 247,666 | 244,482 | 250,462 |
| 40312021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | - | 858 | 1,586 | 1,634 |
| 40312021 | 534005 | 1 | MANAGEMENT CONTRACT | 156,542 | 161,238 | 160,089 | 164,892 |
| 40312021 | 534006 | 1 | INSPECTION SERVICES | 1,941 | 2,367 | 458 | 255 |
| 40312021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 2,150 | 6,510 | 8,483 | 2,000 |
| 40312021 | 534036 | 1 | SECURITY MONITORING FEE | 1,932 | 1,874 | 1,972 | 2,031 |
| 40312021 | 536003 | 1 | METER EXPENSES | 6,727 | 7,232 | 6,784 | 238 |
| 40312021 | 536044 | 1 | METER SERVICE & PERFORMANCE | - | - | - | 17,900 |
| 40312021 | 543005 | 1 | ELECTRICITY SERVICES | 350,704 | 304,044 | 342,236 | 369,836 |
| 40312021 | 544001 | 1 | BUILDING & LAND RENTAL | 42,535 | 43,834 | 43,969 | 33,560 |
| 40312021 | 546001 | 1 | BUILDING MAINTENANCE | 59 | 148 | 10 | 10 |
| 40312021 | 552005 | 1 | ARC-GIS | - | 8,387 | 8,641 | 6,131 |
| | | | **Total Operating and Management** | **$ 2,514,351** | **$ 2,553,150** | **$ 2,572,628** | **$ 2,640,021** |
| | | | **Professional Services** | | | | |
| 40314040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 33,080 | $ 57,118 | $ 41,167 | $ 52,332 |
| 40314040 | 534007 | 1 | ENGINEERING SERVICES | - | 5,150 | - | - |
| 40314040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 3,700 | 3,694 | 14,735 | 15,177 |
| 40314040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | - | 690 | 2,825 | 2,910 |
| 40314040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 9,244 | 9,729 | 2,424 | 2,496 |
| | | | **Total Professional Services** | **$ 46,024** | **$ 76,381** | **$ 61,151** | **$ 72,915** |
| | | | **Special Projects** | | | | |
| 40314060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 2,062 | $ 5,558 | $ 5,558 | $ 7,050 |
| 40314060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 8,025 | 8,025 | 8,188 |
| 40314060 | 534012 | 1 | RFQ FOR OPERATIONS & BILLING | - | 37,039 | 40,783 | - |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GOLDEN GATE DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 40314060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 3,204 | 3,204 | 3,300 |
| 40314060 | 534017 | 1 | CUSTOMER FEASIBILITY STUDY | - | 15,450 | 15,450 | 15,914 |
| 40314060 | 534029 | 1 | RATE STUDIES | 2,283 | 29,300 | 29,300 | 16,391 |
| 40314060 | 534039 | 1 | MANDITORY WWC PROGRAM | - | 15,914 | 15,914 | 30,179 |
| 40314060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 43 | 44 | 44 | 45 |
| | | | **Total Special Projects** | **$ 4,388** | **$ 114,534** | **$ 118,278** | **$ 81,067** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 2,969,421** | **$ 3,331,283** | **$ 3,112,912** | **$ 3,342,587** |
| | | | **NET OPERATING REVENUE** | **$ 4,831,513** | **$ 4,334,375** | **$ 4,710,665** | **$ 4,600,598** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 884 | $ - | $ 10,725 | $ - |
| 4032 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | 435 | - | 6,261 | - |
| 4032 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | 9,551 | - | - | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 10,870** | **$ -** | **$ 16,986** | **$ -** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2005 Bond** | | | | |
| 40332005 | 572000 | 1 | INTEREST | $ (436,861) | $ - | $ - | $ - |
| | | | **Series 2010 Bond** | | | | |
| 40332010 | 572000 | 1 | INTEREST | (347,325) | (347,325) | (347,325) | (347,325) |
| | | | **Series 2012 Bond** | | | | |
| 40332012 | 571000 | 1 | PRINCIPAL | (956,250) | (998,750) | (998,750) | (1,036,250) |
| 40332012 | 572000 | 1 | INTEREST | (705,325) | (667,075) | (667,075) | (627,126) |
| | | | **Series 2015 Bond** | | | | |
| 40332015 | 572000 | 1 | INTEREST | (233,504) | (509,462) | (509,463) | (509,463) |
| | | | **State Revolving Fund Wastewater Loan** | | | | |
| 40333005 | 571000 | 1 | PRINCIPAL | (79,603) | (81,977) | (81,977) | (84,423) |
| 40333005 | 572000 | 1 | INTEREST | (24,872) | (22,498) | (22,498) | (20,052) |
| | | | **State Revolving Fund Drinking Water Loan** | | | | |
| 40333010 | 571000 | 1 | PRINCIPAL | (94,039) | (96,735) | (96,735) | (99,509) |
| 40333010 | 572000 | 1 | INTEREST | (29,257) | (26,561) | (26,561) | (23,787) |
| | | | **Energy Program Loan** | | | | |
| 40333444 | 571000 | 1 | PRINCIPAL | | - | - | (6,000) |
| 40333444 | 572000 | 1 | INTEREST | - | (8,706) | (8,706) | (52,230) |
| | | | **Other Required Transfers** | | | | |
| 40334100 | 581001 | 1 | RENEWAL & REPLACEMENT | (367,105) | (376,691) | (383,717) | (389,569) |
| 4030 | 363201 | 1 | WATER IMPACT FEES | (41,468) | (1,950) | (28,180) | (1,950) |
| 4030 | 363202 | 1 | WW IMPACT FEES | (11,779) | (1,525) | (4,013) | (1,525) |
| 4032 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | (9,551) | - | - | - |
| 40334100 | 581100 | 1 | RATE STABILIZATION TXFR | (50,000) | (50,000) | (50,000) | (50,000) |
| 40334100 | 581103 | 1 | OTHER CAP PROJ TXFR | (124,053) | (527,805) | (527,805) | (711,724) |
| | | | INTEREST | (413) | - | (4,735) | - |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (3,511,404)** | **$ (3,717,060)** | **$ (3,757,540)** | **$ (3,960,933)** |
| | | | **Increase (decrease) in net position** | **$ 1,330,979** | **$ 617,315** | **$ 970,111** | **$ 639,665** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 4,519,444** | **$ 5,850,423** | **$ 5,850,423** | **$ 6,820,534** |
| | | | **Net Position, Unrestricted, end of year** | **$ 5,850,423** | **$ 6,467,738** | **$ 6,820,534** | **$ 7,460,199** |

**BUDGET SUMMARY - GOLDEN GATE**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| GGP01 | Collection System Improvements | $ 242,191 | $ 333,555 | $ 365,190 | $ 263,070 | $ 210,900 | $ 1,414,906 |
| GGP02 | Wastewater Treatment Facility (WWTF) Improvements | 193,196 | 132,090 | 100,455 | 114,330 | 65,490 | 605,561 |
| GGP03 | Water Treatment Facility (WTF) Improvements | 170,369 | 109,890 | 172,050 | 277,500 | 66,600 | 796,409 |
| GGP04 | Distribution System Improvements | 15,812 | 13,320 | 59,940 | 82,140 | 65,490 | 236,702 |
| GGP05 | Water Meter Replacement | 28,419 | 28,329 | 28,329 | 28,329 | 28,329 | 141,737 |
| GGP07 | WWTP No. 1 Rehab | 1,102,054 | - | - | - | - | 1,102,054 |
| GGP08 | WTP Install RO | 1,280,552 | - | - | - | - | 1,280,552 |
| GGP09 | Emergency Water Supply Interconnect | - | 505,050 | 111,000 | - | - | 616,050 |
| GGP10 | WTP Capacity Increase (Wells & Treatment Capacity) | - | - | - | 55,500 | - | 55,500 |
| | Total Funded Projects | $ 3,032,593 | $ 1,122,234 | $ 836,964 | $ 820,869 | $ 436,809 | $ 6,249,471 |
| | | | | | | | |
| 40370105 | Available R&R Funds | $ 1,881,322 | $ 399,069 | $ 402,399 | $ 413,499 | $ 274,749 | $ 3,371,040 |
| 40370103 | Additional From Op Revenue | 711,764 | 429,015 | 434,565 | 407,370 | 162,060 | 2,144,774 |
| 40372005 | 2005 Bonds | - | - | - | - | - | - |
| 40372010 | 2010 Bonds | 105,451 | - | - | - | - | 105,451 |
| 40370141 | Water Impact Fees | 334,057 | 294,150 | - | - | - | 628,207 |
| 40370145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | Total Sources | **$ 3,032,593** | **$ 1,122,234** | **$ 836,964** | **$ 820,869** | **$ 436,809** | **$ 6,249,471** |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2022
# PROJECT REQUEST FORM

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

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

**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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 217,500 | 300,500 | 329,000 | 237,000 | 190,000 | 1,274,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 10,875 | 15,025 | 16,450 | 11,850 | 9,500 | 63,700 |
| Legal | 1% | 2,175 | 3,005 | 3,290 | 2,370 | 1,900 | 12,740 |
| CIP Management | | 11,641 | 15,025 | 16,450 | 11,850 | 9,500 | 64,466 |
| **TOTALS** | | **242,191** | **333,555** | **365,190** | **263,070** | **210,900** | **1,414,906** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 33,406 | 119,880 | 111,000 | 210,900 | 133,200 | **608,386** |
| Additional From Op. Revenue | 208,786 | 213,675 | 254,190 | 52,170 | 77,700 | **806,521** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **242,191** | **333,555** | **365,190** | **263,070** | **210,900** | **1,414,906** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

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

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

**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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 173,500 | 119,000 | 90,500 | 103,000 | 59,000 | 545,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 8,675 | 5,950 | 4,525 | 5,150 | 2,950 | 27,250 |
| Legal | 1% | 1,735 | 1,190 | 905 | 1,030 | 590 | 5,450 |
| CIP Management | | 9,286 | 5,950 | 4,525 | 5,150 | 2,950 | 27,861 |
| **TOTALS** | | **193,196** | **132,090** | **100,455** | **114,330** | **65,490** | **605,561** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 38,973 | 42,180 | 75,480 | 75,480 | 53,280 | **285,393** |
| Additional From Op. Revenue | 154,223 | 89,910 | 24,975 | 38,850 | 12,210 | **320,168** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **193,196** | **132,090** | **100,455** | **114,330** | **65,490** | **605,561** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 153,000 | 99,000 | 155,000 | 250,000 | 60,000 | 717,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 7,650 | 4,950 | 7,750 | 12,500 | 3,000 | 35,850 |
| Legal | 1% | 1,530 | 990 | 1,550 | 2,500 | 600 | 7,170 |
| CIP Management | | 8,189 | 4,950 | 7,750 | 12,500 | 3,000 | 36,389 |
| **TOTALS** | | **170,369** | **109,890** | **172,050** | **277,500** | **66,600** | **796,409** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 61,244 | 48,840 | 49,950 | 49,950 | 11,100 | **221,084** |
| Additional From Op. Revenue | 109,125 | 61,050 | 122,100 | 227,550 | 55,500 | **575,325** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **170,369** | **109,890** | **172,050** | **277,500** | **66,600** | **796,409** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 14,200 | 12,000 | 54,000 | 74,000 | 59,000 | 213,200 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 710 | 600 | 2,700 | 3,700 | 2,950 | 10,660 |
| Legal | 1% | 142 | 120 | 540 | 740 | 590 | 2,132 |
| CIP Management | | 760 | 600 | 2,700 | 3,700 | 2,950 | 10,710 |
| **TOTALS** | | **15,812** | **13,320** | **59,940** | **82,140** | **65,490** | **236,702** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 4,454 | 4,440 | 26,640 | 48,840 | 48,840 | **133,214** |
| Additional From Op. Revenue | 11,358 | 8,880 | 33,300 | 33,300 | 16,650 | **103,488** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **15,812** | **13,320** | **59,940** | **82,140** | **65,490** | **236,702** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 25,522 | 25,522 | 25,522 | 25,522 | 25,522 | 127,610 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 1,276 | 1,276 | 1,276 | 1,276 | 1,276 | 6,381 |
| Legal | 1% | 255 | 255 | 255 | 255 | 255 | 1,276 |
| CIP Management | | 1,366 | 1,276 | 1,276 | 1,276 | 1,276 | 6,470 |
| **TOTALS** | | **28,419** | **28,329** | **28,329** | **28,329** | **28,329** | **141,737** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 28,419 | 28,329 | 28,329 | 28,329 | 28,329 | **141,737** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **28,419** | **28,329** | **28,329** | **28,329** | **28,329** | **141,737** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **WWTP No. 1 Rehabilitation** **Project No.:** **GGP07**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Rehabilitate plant #1. The rehabilitation will include improvements to aeration, influent structure, clarifiers, clarifier launder, rubber, skimmer flap, walkways and structures, steall blast cleaning and replacment, and complete cleaning of the tank.

**2. JUSTIFICATION OF PROJECT:**
The plant is showing signs of significant corrosion and structural failure may result. As part of the recent WWTP Operating Permit renewal, FDEP has included an Administrative Order stating that repairs to the rusted plant components be completed. In addition, rags and debris have accumulated in the surge tank due to lack of a functional influent structure. This debris must be removed from the system to prevent downstream equipment failure.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 989,700 | - | - | - | - | 989,700 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 49,485 | - | - | - | - | 49,485 |
| Legal | 1% | 9,897 | - | - | - | - | 9,897 |
| CIP Management | | 52,972 | - | - | - | - | 52,972 |
| **TOTALS** | | **1,102,054** | **-** | **-** | **-** | **-** | **1,102,054** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 768,331 | - | - | - | - | **768,331** |
| Additional From Op. Revenue | 228,272 | - | - | - | - | **228,272** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | 105,451 | - | - | - | - | **105,451** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **1,102,054** | **-** | **-** | **-** | **-** | **1,102,054** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | 150,000 | - | - | - | - | 150,000 |
| Permits | | - | - | - | - | - | - |
| Construction | | 1,000,000 | - | - | - | - | 1,000,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 57,500 | - | - | - | - | 57,500 |
| Legal | 1% | 11,500 | - | - | - | - | 11,500 |
| CIP Management | | 61,552 | - | - | - | - | 61,552 |
| **TOTALS** | | **1,280,552** | **-** | **-** | **-** | **-** | **1,280,552** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 946,495 | - | - | - | - | **946,495** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | 334,057 | - | - | - | - | **334,057** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **1,280,552** | **-** | **-** | **-** | **-** | **1,280,552** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | - | 455,000 | 100,000 | - | - | 555,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | 22,750 | 5,000 | - | - | 27,750 |
| Legal | 1% | - | 4,550 | 1,000 | - | - | 5,550 |
| CIP Management | | - | 22,750 | 5,000 | - | - | 27,750 |
| **TOTALS** | | **-** | **505,050** | **111,000** | **-** | **-** | **616,050** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | 155,400 | 111,000 | - | - | **266,400** |
| Additional From Op. Revenue | - | 55,500 | - | - | - | **55,500** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | 294,150 | - | - | - | **294,150** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **-** | **505,050** | **111,000** | **-** | **-** | **616,050** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Emergency Water Interconnect** **Project No.:** **GGP10**

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

**Category:** **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be utilized to construct the upgrades necessary to utilize the City of Naples raw water interconnect without use of a portable pump.

**2. JUSTIFICATION OF PROJECT:**
This project is necessary to provide a supplementary/backup source of raw water for use at the WTP. The City of Naples raw water transmission main is currently interconnected with the Golden Gate WTP but the interconnect requires a portable trailer mounted pump for utilization of the interconnect. This project provides for the necessary equipment / construction to

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | - | - | - | 50,000 | - | 50,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | 2,500 | - | 2,500 |
| Legal | 1% | - | - | - | 500 | - | 500 |
| CIP Management | | - | - | - | 2,500 | - | 2,500 |
| **TOTALS** | | **-** | **-** | **-** | **55,500** | **-** | **55,500** |

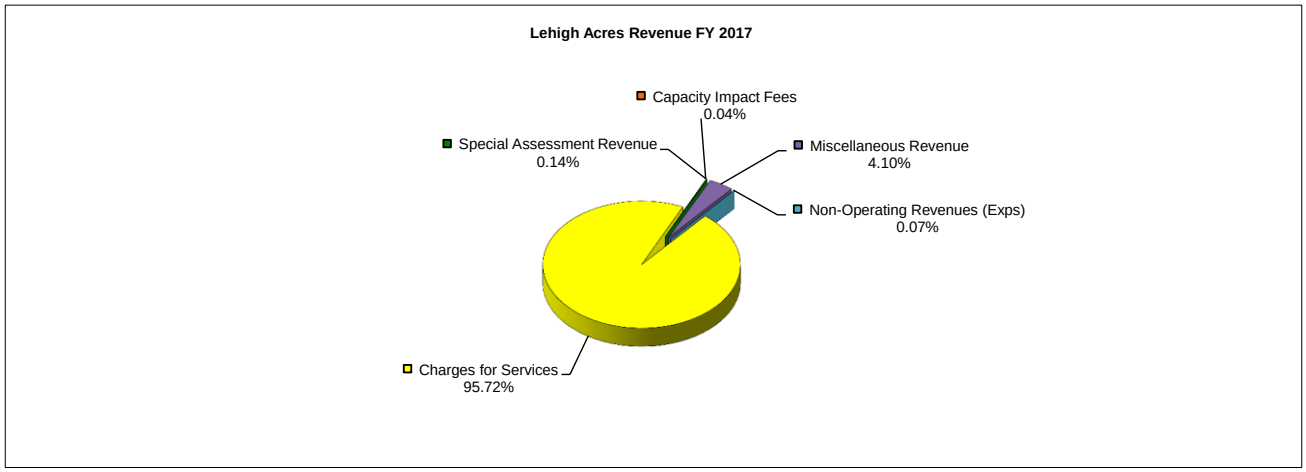
**4. FUNDING SOURCE:**

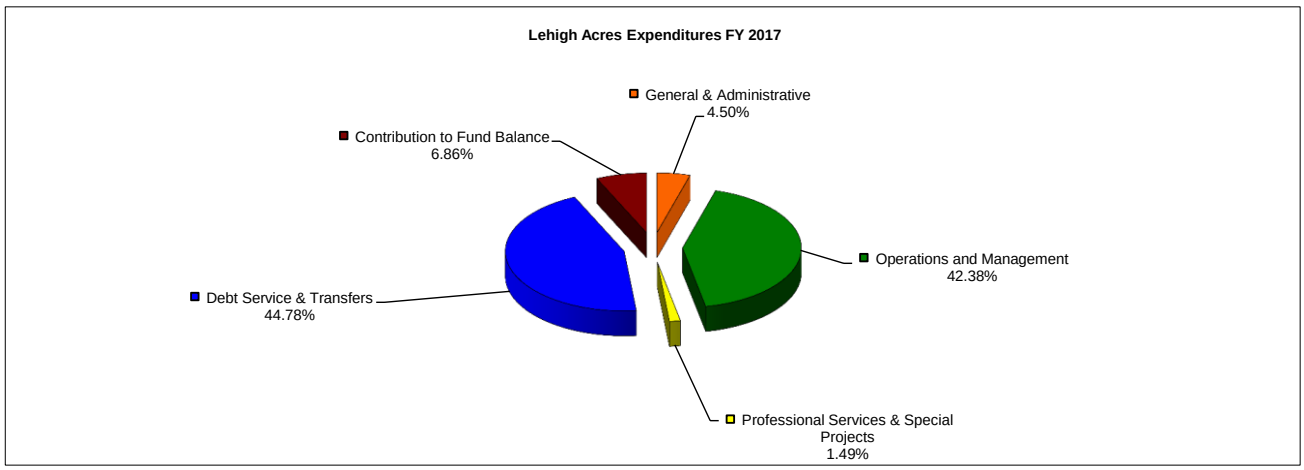
| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | - | - | - | 55,500 | - | **55,500** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Project Loan | - | - | - | - | - | **-** |
| **TOTALS** | **-** | **-** | **-** | **55,500** | **-** | **55,500** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# Lehigh Acres System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 14,026,101 | 95.72% |
| Capacity Impact Fees | | 5,535 | 0.04% |
| Special Assessment Revenue | | 20,250 | 0.14% |
| Miscellaneous Revenue | | 601,163 | 4.10% |
| Non-Operating Revenues (Exps) | | - | 0.00% |
| **Total Revenues** | **$** | **14,653,049** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 658,701 | 4.50% |
| Operations and Management | | 6,209,953 | 42.38% |
| Professional Services & Special Projects | | 218,289 | 1.49% |
| Debt Service & Transfers | | 6,561,193 | 44.78% |
| Contribution to Fund Balance | | 1,004,913 | 6.86% |
| **Total Expenditures** | **$** | **14,653,049** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series 2010 | $ | 1,254,882 | 100.00% |
| **Total Reserves** | **$** | **1,254,882** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 8,895,300 | 83.60% |
| Rate Stabilization Reserve | | 1,744,737 | 16.40% |
| **Total Unrestricted Cash Balances** | **$** | **10,640,037** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 5,856,851 | $ 5,821,265 | $ 6,092,100 | $ 6,261,934 |
| Charges for Wastewater Services | 7,337,985 | 7,287,579 | 7,611,929 | 7,764,167 |
| Capacity Impact Fees | 152,659 | 5,535 | 541,864 | 5,535 |
| Special Assessment Revenue | 25,635 | (1,808) | 20,971 | 20,250 |
| Miscellaneous Revenue | 590,058 | 634,292 | 625,848 | 601,163 |
| **TOTAL OPERATING REVENUES** | $ 13,963,187 | $ 13,746,863 | $ 14,892,712 | $ 14,653,049 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 212,837 | $ 657,554 | $ 479,699 | $ 658,701 |
| Operating and Management | 5,792,580 | 6,062,076 | 6,082,806 | 6,209,953 |
| Professional Services | 96,110 | 165,925 | 101,330 | 124,847 |
| Special Projects | 12,341 | 247,998 | 232,086 | 93,442 |
| **TOTAL OPERATING EXPENDITURES** | $ 6,113,867 | $ 7,133,553 | $ 6,895,921 | $ 7,086,943 |
| **NET OPERATING REVENUE** | $ 7,849,321 | $ 6,613,310 | $ 7,996,791 | $ 7,566,106 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 12,700 | $ - | $ 17,211 | $ - |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | 3,253 | - | 8,457 | - |
| **TOTAL NON-OPERATING REVENUES** | $ 15,953 | $ - | $ 25,668 | $ - |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 7,865,274 | $ 6,613,310 | $ 8,022,459 | $ 7,566,106 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (4,440,784) | $ (4,598,739) | $ (4,598,737) | $ (4,595,889) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | (25,704) | (25,704) | (174,207) |
| **TOTAL DEBT SERVICE** | $ (4,440,784) | $ (4,624,443) | $ (4,624,441) | $ (4,770,096) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (664,901) | $ (675,694) | $ (692,055) | $ (717,542) |
| Operating Capital Assets/Projects | (214,096) | (603,680) | (603,680) | (1,018,020) |
| Water & Wastewater Capacity | (152,659) | (5,535) | (541,864) | (5,535) |
| Interest Earned on Restricted Accounts | (11,808) | - | (6,462) | - |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | (50,000) | (50,000) | (50,000) | (50,000) |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (1,093,463) | $ (1,334,909) | $ (1,894,061) | $ (1,791,097) |
| **Increase (decrease) in net position** | **$ 2,331,027** | **$ 653,958** | **$ 1,503,957** | **$ 1,004,913** |
| **Net Position, Unrestricted, beginning of year** | $ 8,719,355 | $ 11,050,382 | $ 11,050,382 | $ 12,554,339 |
| **Net Position, Unrestricted, end of year** | $ 11,050,382 | $ 11,704,340 | $ 12,554,339 | $ 13,559,252 |
| ***Bond Requirements*** | | | | |
| Test 1: Debt Service Coverage Req. 1.10 | 1.73 | 1.43 | 1.62 | 1.63 |
| (Total Rev- Op Exp) / Debt Svc | | | | |
| Test 2: Debt Service Coverage Req. 1.00 | 1.50 | 1.24 | 1.40 | 1.37 |
| (Total Rev - Op Exp) / (Debt Svc + Required R&R (5% Revs)) | | | | |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4040 | 343501 | 1 | UNBILLED WATER REVENUE | $ 129,527 | $ 10,170 | $ 14,939 | $ 15,237 |
| 4040 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 162,921 | 10,170 | 31,582 | 32,213 |
| 4040 | 343601 | 1 | WATER REVENUE | 5,657,680 | 5,739,855 | 6,009,075 | 6,177,248 |
| 4040 | 343602 | 1 | WASTEWATER REVENUE | 7,086,711 | 7,188,045 | 7,513,917 | 7,664,195 |
| 4040 | 343603 | 1 | FIRE LINE REVENUE | 32,856 | 32,493 | 34,065 | 34,747 |
| 4040 | 343604 | 1 | IRRIGATION REVENUE | 36,788 | 38,747 | 34,021 | 34,702 |
| 4040 | 343605 | 1 | RE USE WATER USAGE | 88,354 | 89,364 | 66,430 | 67,759 |
| 4040 | 363201 | 1 | WATER IMPACT FEES | 87,040 | 2,696 | 253,122 | 2,696 |
| 4040 | 363202 | 1 | WW IMPACT FEES | 65,619 | 2,839 | 288,742 | 2,839 |
| 4040 | 363100 | 1 | SPECIAL ASSESSMENTS | 25,635 | (1,808) | 20,971 | 20,250 |
| 4040 | 343606 | 1 | LATE FEES | 428,849 | 467,661 | 443,504 | 443,504 |
| 4040 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 65,020 | 79,861 | 63,464 | 64,734 |
| 4040 | 343612 | 1 | CONNECT/RECONNECT FEE | 63,208 | 63,850 | 66,200 | 67,524 |
| 4040 | 343614 | 1 | METER SET FEES | 4,815 | 2,868 | 13,289 | 2,000 |
| 4040 | 343615 | 1 | INSPECTION FEES | 5,399 | 3,048 | 13,795 | 3,000 |
| 4040 | 343616 | 1 | PLAN REVIEW/LOA FEES | 8,086 | 5,390 | 7,539 | 2,000 |
| 4040 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 13,765 | 10,989 | 17,166 | 17,510 |
| 4040 | 344000 | 1 | CSA RECORDING FEES | 917 | 625 | 891 | 891 |
| | | | **TOTAL OPERATING REVENUES** | **$ 13,963,187** | **$ 13,746,863** | **$ 14,892,712** | **$ 14,653,049** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 40411010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 35,627 | $ 42,734 | $ 46,912 | $ 49,349 |
| 40411010 | 519904 | 1 | GENERAL FUND TXFR | 13,404 | 13,500 | 13,550 | 14,400 |
| 40411010 | 534009 | 1 | BANKING SERVICES | 36,345 | 37,982 | 40,365 | 41,576 |
| 40411010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (142) | (121) | (736) | (758) |
| 40411010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 87,023 | 90,285 | 92,506 | 95,282 |
| 40411010 | 534044 | 1 | LOCKBOX SERVICES | 13,032 | 13,344 | 13,343 | 13,743 |
| 40411010 | 535010 | 1 | COLLECTION AGENCY FEES | 6,453 | 6,176 | 5,401 | 5,563 |
| 40411010 | 540001 | 1 | TRAVEL & PER DIEM | 255 | 262 | 44 | 45 |
| 40411010 | 541004 | 1 | POSTAGE & FREIGHT | - | 21 | - | - |
| 40411010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 51,933 | 53,492 | 52,773 | 57,163 |
| 40411010 | 547002 | 1 | COPYING CHARGES | - | 500 | 83 | 86 |
| 40411010 | 548002 | 1 | LEGAL ADS | 2,836 | 2,114 | 487 | 501 |
| 40411010 | 549001 | 1 | MISCELLANEOUS EXPENSES | - | 500 | 83 | 500 |
| 40411010 | 549003 | 1 | BAD DEBT EXPENSES | (70,717) | 267,800 | 161,169 | 276,829 |
| 40411010 | 549004 | 1 | RECORD STORAGE | - | 250 | 42 | 43 |
| 40411010 | 549005 | 1 | REGULATORY & PERMIT FEES | 16,335 | 102,500 | 27,581 | 77,500 |
| 40411010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | 9 | 8 | 1 | 1 |
| 40411010 | 549008 | 1 | CONTINGENCIES | - | 5,150 | - | - |
| 40411010 | 549009 | 1 | PROPERTY TAXES | 20,444 | 21,057 | 26,087 | 26,869 |
| 40411010 | 549013 | 1 | LATE FEES PENALTIES FINES | - | - | 8 | 9 |
| | | | **Total General & Administrative** | **$ 212,837** | **$ 657,554** | **$ 479,699** | **$ 658,701** |
| | | | **Operating and Management** | | | | |
| 40412021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 3,131,583 | $ 3,275,924 | $ 3,272,185 | $ 3,370,364 |
| 40412021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 55,827 | 42,042 | 5,649 | 5,818 |
| 40412021 | 534003 | 1 | CUSTOMER SVC & BILLING | 738,524 | 755,354 | 755,354 | 777,890 |
| 40412021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 205 | 438 | 2,320 | 2,390 |
| 40412021 | 534005 | 1 | MANAGEMENT CONTRACT | 759,291 | 782,069 | 776,493 | 799,788 |
| 40412021 | 534006 | 1 | INSPECTION SERVICES | 5,399 | 3,048 | 13,795 | 3,000 |
| 40412021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 7,975 | 18,663 | 20,923 | 2,000 |
| 40412021 | 534036 | 1 | SECURITY MONITORING FEE | 9,057 | 9,560 | 44,275 | 45,603 |
| 40412021 | 536003 | 1 | METER EXPENSES | 2,778 | 2,868 | 12,233 | 1,900 |
| 40412021 | 536044 | 1 | METER SERVICE & PERFORMANCE | - | - | - | 40,251 |
| 40412021 | 543001 | 1 | PURCHASED WATER SERVICES | 399 | 339 | 162 | 167 |
| 40412021 | 543005 | 1 | ELECTRICITY SERVICES | 575,787 | 602,486 | 603,296 | 611,503 |
| 40412021 | 544001 | 1 | BUILDING & LAND RENTAL | 60,093 | 61,934 | 83,471 | 51,434 |
| 40412021 | 546001 | 1 | BUILDING MAINTENANCE | 159 | 287 | 27 | 28 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 40412021 | 552002 | 1 | CHEMICALS | 445,504 | 475,000 | 460,559 | 474,376 |
| 40412021 | 552005 | 1 | ARC-GIS | - | 32,064 | 32,064 | 23,441 |
| | | | **Total Operating and Management** | **$ 5,792,580** | **$ 6,062,076** | **$ 6,082,806** | **$ 6,209,953** |
| | | | **Professional Services** | | | | |
| 40414040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 58,759 | $ 100,047 | $ 72,753 | $ 95,413 |
| 40414040 | 534007 | 1 | ENGINEERING SERVICES | - | 23,360 | - | - |
| 40414040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 20,433 | 25,832 | 13,383 | 13,784 |
| 40414040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 4,918 | 6,674 | 2,207 | 2,273 |
| 40414040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 11,999 | 10,012 | 12,987 | 13,377 |
| | | | **Total Professional Services** | **$ 96,110** | **$ 165,925** | **$ 101,330** | **$ 124,847** |
| | | | **Special Projects** | | | | |
| 40414060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 3,665 | $ 9,736 | $ 10,738 | $ 12,855 |
| 40414060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 30,680 | 30,680 | 31,302 |
| 40414060 | 534012 | 1 | RFQ FOR OPERATIONS & BILLING | - | 129,545 | 142,818 | - |
| 40414060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 12,455 | 7,637 | 7,866 |
| 40414060 | 534029 | 1 | RATE STUDIES | - | 29,300 | 29,300 | 30,179 |
| 40414060 | 534039 | 1 | MANDITORY WWC PROGRAM | 8,633 | 28,495 | 10,873 | 11,199 |
| 40414060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 43 | 7,787 | 40 | 41 |
| | | | **Total Special Projects** | **$ 12,341** | **$ 247,998** | **$ 232,086** | **$ 93,442** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 6,113,867** | **$ 7,133,553** | **$ 6,895,921** | **$ 7,086,943** |
| | | | **NET OPERATING REVENUE** | **$ 7,849,321** | **$ 6,613,310** | **$ 7,996,791** | **$ 7,566,106** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 12,700 | $ - | $ 17,211 | $ - |
| 4042 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | 3,253 | - | 8,457 | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 15,953** | **$ -** | **$ 25,668** | **$ -** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2005 Bond** | | | | |
| 40432005 | 571000 | 1 | PRINCIPAL | (640,000) | - | - | - |
| 40432005 | 572000 | 1 | INTEREST | (25,600) | - | - | - |
| | | | **Series 2010 Bond** | | | | |
| 40432010 | 572000 | 1 | INTEREST | (658,088) | (658,088) | (658,088) | (658,088) |
| | | | **Series 2012 Bond** | | | | |
| 40432012 | 571000 | 1 | PRINCIPAL | (1,100,000) | (1,145,000) | (1,145,000) | (1,190,000) |
| 40432012 | 572000 | 1 | INTEREST | (1,354,188) | (1,310,188) | (1,310,187) | (1,264,388) |
| | | | **Series 2014 Bond** | | | | |
| 40432014 | 571000 | 1 | PRINCIPAL | - | (735,000) | (735,000) | (755,000) |
| 40432014 | 572000 | 1 | INTEREST | (662,909) | (750,463) | (750,462) | (728,413) |
| | | | **Energy Project Loan PRINCIPAL** | | | | |
| 40433444 | 571000 | 1 | PRINCIPAL | - | - | - | (20,000) |
| 40433444 | 572000 | 1 | INTEREST | - | (25,704) | (25,704) | (154,207) |
| | | | **Other Required Transfers** | | | | |
| 40434100 | 581001 | 1 | R&R TRANSFERS | (664,901) | (675,694) | (692,055) | (717,542) |
| 40434100 | 581103 | 1 | OTHER CAP PROJ TXFR | (214,096) | (603,680) | (603,680) | (1,018,020) |
| 4040 | 363201 | 1 | WATER IMPACT FEES | (87,040) | (2,696) | (253,122) | (2,696) |
| 4040 | 363202 | 1 | WW IMPACT FEES | (65,619) | (2,839) | (288,742) | (2,839) |
| 40434100 | 581100 | 1 | RATE STABILIZATION TXFR | (50,000) | (50,000) | (50,000) | (50,000) |
| | | | INTEREST | (11,808) | - | (6,462) | - |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (5,534,247)** | **$ (5,959,352)** | **$ (6,518,502)** | **$ (6,561,193)** |
| | | | **Increase (decrease) in net position** | **$ 2,331,027** | **$ 653,958** | **$ 1,503,957** | **$ 1,004,913** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 8,719,355** | **$ 11,050,382** | **$ 11,050,382** | **$ 12,554,339** |
| | | | **Net Position, Unrestricted, end of year** | **$ 11,050,382** | **$ 11,704,340** | **$ 12,554,339** | **$ 13,559,252** |

**BUDGET SUMMARY - LEHIGH ACRES**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| LEP01 | Collection System Improvements | $ 150,919 | $ 806,970 | $ 808,080 | $ 872,682 | $ 919,080 | $ 3,557,731 |
| LEP02 | Wastewater Treatment Facility (WWTF) Improvements | 53,856 | 290,820 | 579,420 | 104,340 | 176,490 | 1,204,926 |
| LEP03 | Water Treatment Facility (WTF) Improvements | 260,805 | 108,712 | 57,720 | 148,185 | 120,367 | 695,789 |
| LEP04 | Distribution System Improvements | 55,417 | 127,650 | 149,850 | 127,650 | 127,650 | 588,217 |
| LEP05 | Water Meter Replacement | 97,479 | 97,040 | 97,040 | 97,040 | 97,040 | 485,637 |
| LEP08 | FDOT Relocations (incl Homestead) | 2,397,308 | - | - | - | - | 2,397,308 |
| LEP10 | Customer Service Office | 83,627 | - | - | - | - | 83,627 |
| | Total Funded Projects | $ 3,099,410 | $ 1,431,192 | $ 1,692,110 | $ 1,349,897 | $ 1,440,627 | $ 9,013,235 |
| | | | | | | | |
| 40470105 | Available R&R Funds | $ 1,757,754 | $ 781,355 | $ 676,460 | $ 758,045 | $ 867,380 | $ 4,840,992 |
| 40470103 | Additional From Op Revenue | 1,018,020 | 627,637 | 627,150 | 591,852 | 573,247 | 3,437,906 |
| 40472003 | 2003 Bonds | 32,670 | - | - | - | - | 32,670 |
| 40472005 | 2005 Bonds | 93,216 | - | - | - | - | 93,216 |
| 40472010 | 2010 Bonds | 30,496 | - | - | - | - | 30,496 |
| 40470141 | Water Impact Fees | 167,254 | 22,200 | - | - | - | 189,454 |
| 40470145 | Wastewater Impact Fees | - | - | 388,500 | - | - | 388,500 |
| | Total Est. Avail Funds | **$ 3,099,410** | **$ 1,431,192** | **$ 1,692,110** | **$ 1,349,897** | **$ 1,440,627** | **$ 9,013,235** |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 135,350 | 727,000 | 728,000 | 786,200 | 828,000 | 3,204,550 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 6,768 | 36,350 | 36,400 | 39,310 | 41,400 | 160,228 |
| Legal | 1% | 1,354 | 7,270 | 7,280 | 7,862 | 8,280 | 32,046 |
| CIP Management | | 7,448 | 36,350 | 36,400 | 39,310 | 41,400 | 160,908 |
| **TOTALS** | | **150,919** | **806,970** | **808,080** | **872,682** | **919,080** | **3,557,731** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 22,301 | 351,870 | 338,550 | 394,050 | 532,800 | **1,639,571** |
| Additional From Op. Revenue | 98,122 | 455,100 | 469,530 | 478,632 | 386,280 | **1,887,664** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | 30,496 | - | - | - | - | **30,496** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **150,919** | **806,970** | **808,080** | **872,682** | **919,080** | **3,557,731** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 48,300 | 262,000 | 522,000 | 94,000 | 159,000 | 1,085,300 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,415 | 13,100 | 26,100 | 4,700 | 7,950 | 54,265 |
| Legal | 1% | 483 | 2,620 | 5,220 | 940 | 1,590 | 10,853 |
| CIP Management | | 2,658 | 13,100 | 26,100 | 4,700 | 7,950 | 54,508 |
| **TOTALS** | | **53,856** | **290,820** | **579,420** | **104,340** | **176,490** | **1,204,926** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 21,186 | 174,270 | 129,870 | 87,690 | 87,690 | **500,706** |
| Additional From Op. Revenue | - | 116,550 | 61,050 | 16,650 | 88,800 | **283,050** |
| 2003 Bonds | 32,670 | - | - | - | - | **32,670** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | 388,500 | - | - | **388,500** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **53,856** | **290,820** | **579,420** | **104,340** | **176,490** | **1,204,926** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 233,900 | 97,939 | 52,000 | 133,500 | 108,439 | 625,778 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 11,695 | 4,897 | 2,600 | 6,675 | 5,422 | 31,289 |
| Legal | 1% | 2,339 | 979 | 520 | 1,335 | 1,084 | 6,258 |
| CIP Management | | 12,871 | 4,897 | 2,600 | 6,675 | 5,422 | 32,465 |
| **TOTALS** | | **260,805** | **108,712** | **57,720** | **148,185** | **120,367** | **695,789** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 22,301 | 58,275 | 44,400 | 134,865 | 105,450 | **365,291** |
| Additional From Op. Revenue | - | 28,237 | 13,320 | 13,320 | 14,917 | **69,795** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | 71,250 | - | - | - | - | **71,250** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | 167,254 | 22,200 | - | - | - | **189,454** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **260,805** | **108,712** | **57,720** | **148,185** | **120,367** | **695,789** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 49,700 | 115,000 | 135,000 | 115,000 | 115,000 | 529,700 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,485 | 5,750 | 6,750 | 5,750 | 5,750 | 26,485 |
| Legal | 1% | 497 | 1,150 | 1,350 | 1,150 | 1,150 | 5,297 |
| CIP Management | | 2,735 | 5,750 | 6,750 | 5,750 | 5,750 | 26,735 |
| **TOTALS** | | **55,417** | **127,650** | **149,850** | **127,650** | **127,650** | **588,217** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 33,451 | 99,900 | 66,600 | 44,400 | 44,400 | **288,751** |
| Additional From Op. Revenue | - | 27,750 | 83,250 | 83,250 | 83,250 | **277,500** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | 21,966 | - | - | - | - | **21,966** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **55,417** | **127,650** | **149,850** | **127,650** | **127,650** | **588,217** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 87,423 | 87,423 | 87,423 | 87,423 | 87,423 | 437,115 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 4,371 | 4,371 | 4,371 | 4,371 | 4,371 | 21,856 |
| Legal | 1% | 874 | 874 | 874 | 874 | 874 | 4,371 |
| CIP Management | | 4,811 | 4,371 | 4,371 | 4,371 | 4,371 | 22,295 |
| **TOTALS** | | **97,479** | **97,040** | **97,040** | **97,040** | **97,040** | **485,637** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 97,479 | 97,040 | 97,040 | 97,040 | 97,040 | **485,637** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **97,479** | **97,040** | **97,040** | **97,040** | **97,040** | **485,637** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **FDOT Relocations (including Homestead)** **Project No.:** **LEP08**

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

**Category:** **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the engineering and relocation of FGUA utility infrastructure. The main FY2016 project is the Lee County Homestead Road Widening project.

**2. JUSTIFICATION OF PROJECT:**
Lee County is currently widening Homestead Road, and Lee County has indicated FY16 plans for modifications to other areas that will require the FGUA to relocate water lines. Lee County requires the relocation of the FGUA-owned utility infrastructure that is buried in the area that soon be paved over as the roads are widened.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 2,150,000 | - | - | - | - | 2,150,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 107,500 | - | - | - | - | 107,500 |
| Legal | 1% | 21,500 | - | - | - | - | 21,500 |
| CIP Management | | 118,308 | - | - | - | - | 118,308 |
| **TOTALS** | | **2,397,308** | **-** | **-** | **-** | **-** | **2,397,308** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 1,561,038 | - | - | - | - | **1,561,038** |
| Additional From Op. Revenue | 836,270 | - | - | - | - | **836,270** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **2,397,308** | **-** | **-** | **-** | **-** | **2,397,308** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Customer Service Office Buildout** **Project No.:** **LEP10**

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

**Category:** **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the build-out of the new LE/NF Customer Service Office, including installation of IT, 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 75,000 | - | - | - | - | 75,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 3,750 | - | - | - | - | 3,750 |
| Legal | 1% | 750 | - | - | - | - | 750 |
| CIP Management | | 4,127 | - | - | - | - | 4,127 |
| **TOTALS** | | **83,627** | **-** | **-** | **-** | **-** | **83,627** |

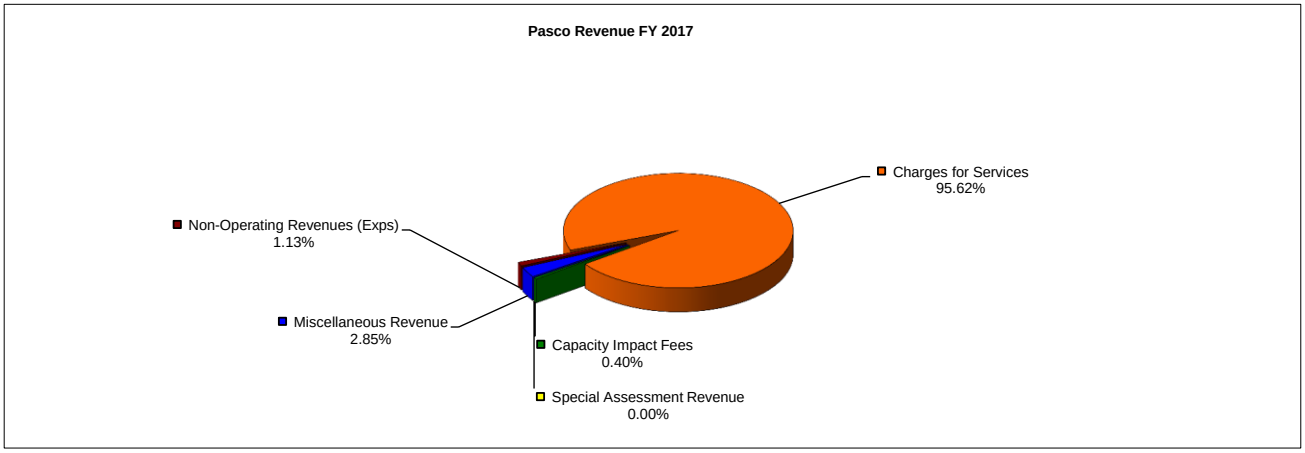
**4. FUNDING SOURCE:**

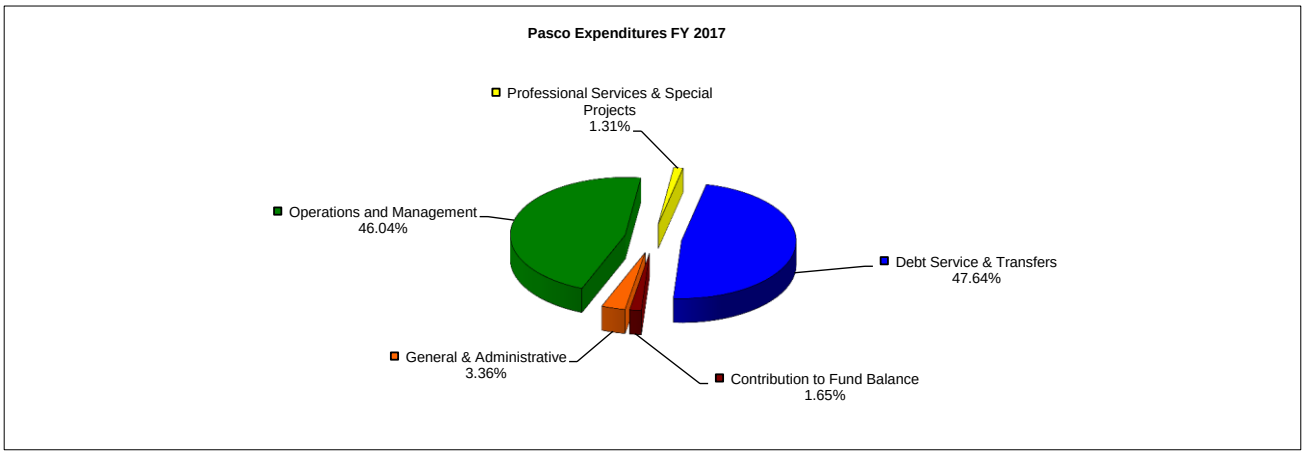
| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | 83,627 | - | - | - | - | **83,627** |
| 2003 Bonds | - | - | - | - | - | **-** |
| 2005 Bonds | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| Energy Program Loan | - | - | - | - | - | **-** |
| **TOTALS** | **83,627** | **-** | **-** | **-** | **-** | **83,627** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# Pasco System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 18,762,780 | 95.62% |
| Capacity Impact Fees | | 79,084 | 0.40% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 558,509 | 2.85% |
| Non-Operating Revenues (Exps) | | 221,492 | 1.13% |
| **Total Revenues** | **$** | **19,621,865** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 658,345 | 3.36% |
| Operations and Management | | 9,034,461 | 46.04% |
| Professional Services & Special Projects | | 257,690 | 1.31% |
| Debt Service & Transfers | | 9,348,186 | 47.64% |
| Contribution to Fund Balance | | 323,183 | 1.65% |
| **Total Expenditures** | **$** | **19,621,865** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series 2010 A/B | $ | 7,592,925 | 100.00% |
| **Total Reserves** | **$** | **7,592,925** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 3,628,326 | 59.42% |
| Rate Stabilization Reserve | | 2,477,912 | 40.58% |
| **Total Unrestricted Cash Balances** | **$** | **6,106,238** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 8,578,697 | $ 8,667,543 | $ 9,138,022 | $ 9,167,784 |
| Charges for Wastewater Services | 9,197,241 | 9,189,955 | 9,466,857 | 9,594,996 |
| Capacity Impact Fees | 21,494 | - | 53,061 | 79,084 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 629,651 | 623,368 | 552,364 | 558,509 |
| **TOTAL OPERATING REVENUES** | $ 18,427,083 | $ 18,480,866 | $ 19,210,304 | $ 19,400,373 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 418,767 | $ 540,979 | $ 531,008 | $ 658,345 |
| Operating and Management | 8,747,802 | 9,266,704 | 9,225,117 | 9,034,461 |
| Professional Services | 132,413 | 156,431 | 156,431 | 184,475 |
| Special Projects | 6,375 | 93,490 | 93,490 | 73,215 |
| **TOTAL OPERATING EXPENDITURES** | $ 9,305,357 | $ 10,057,604 | $ 10,006,046 | $ 9,950,496 |
| **NET OPERATING REVENUE** | $ 9,121,726 | $ 8,423,262 | $ 9,204,258 | $ 9,449,877 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 153,688 | $ 153,657 | $ 134,635 | $ 95,635 |
| Contributions | 239,929 | - | - | - |
| Miscellaneous Non-Operating Revenues | 125,502 | 123,368 | 416,379 | 125,857 |
| **TOTAL NON-OPERATING REVENUES** | $ 519,119 | $ 277,025 | $ 551,014 | $ 221,492 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 9,640,844 | $ 8,700,287 | $ 9,755,272 | $ 9,671,369 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (10,015,068) | $ (9,979,355) | $ (9,979,355) | $ (9,938,886) |
| Build America Bond Subsidies (BABS) | 2,326,329 | 2,293,652 | 2,306,024 | 2,268,358 |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ (7,688,739) | $ (7,685,703) | $ (7,673,331) | $ (7,670,528) |
| **OTHER TRANSFER IN (OUT)** | | | | |
| Renewal & Replacement | $ (881,543) | $ (908,489) | $ (929,100) | $ (966,640) |
| Operating Capital Assets/Projects | - | - | - | (543,463) |
| Water & Wastewater Capacity | (21,494) | - | (53,061) | (79,084) |
| Interest Earned on Restricted Accounts | 18,985 | (153,188) | (127,471) | (88,471) |
| Capital Assets (i.e. Contributions) | (239,929) | - | - | - |
| Rate Stabilization | 50,000 | 350,000 | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (1,073,981) | $ (711,677) | $ (1,109,632) | $ (1,677,658) |
| **Increase (decrease) in net position** | **$ 878,124** | **$ 302,907** | **$ 972,309** | **$ 323,183** |
| **Net Position, Unrestricted, beginning of year** | $ 6,751,845 | $ 7,629,969 | $ 7,629,969 | $ 8,602,278 |
| **Net Position, Unrestricted, end of year** | $ 7,629,969 | $ 7,932,876 | $ 8,602,278 | $ 8,925,461 |
| ***Bond Requirements*** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 (Net Rev. & Cap Fees/Debt Serv) AND | 1.23 | 1.18 | 1.27 | 1.26 |
| Test A2: Debt Service Coverage Req. 1.00 (Net Rev./Debt Serv) OR | 1.23 | 1.18 | 1.26 | 1.25 |
| Test B1: Debt Service Coverage Req. 1.10 (Net Rev/Debt Svc) | 1.23 | 1.18 | 1.26 | 1.25 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
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| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4110 | 343501 | 1 | UNBILLED WATER REVENUE | $ 70,252 | $ (29,628) | $ 70,947 | $ 72,366 |
| 4110 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 53,729 | (57,519) | 31,333 | 31,960 |
| 4110 | 343598 | 1 | BILLED WATER REVENUE-ALOHA GAR | 728,054 | 723,857 | 767,014 | 782,355 |
| 4110 | 343599 | 1 | BILLED WASTEWATER-ALOHA GARDEN | 1,540,594 | 1,528,858 | 1,593,555 | 1,625,427 |
| 4110 | 343601 | 1 | BILLED WATER REVENUE | 7,755,737 | 7,948,490 | 8,271,580 | 8,284,012 |
| 4110 | 343602 | 1 | BILLED WASTEWATER REVENUE | 7,363,163 | 7,516,503 | 7,668,097 | 7,760,259 |
| 4110 | 343603 | 1 | FIRE LINE REVENUE | 24,655 | 24,824 | 28,481 | 29,051 |
| 4110 | 343605 | 1 | RE USE WATER USAGE | 239,755 | 202,113 | 173,872 | 177,350 |
| 4110 | 343606 | 1 | LATE FEES | 377,613 | 376,109 | 363,696 | 370,970 |
| 4110 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 96,935 | 100,630 | 82,104 | 83,746 |
| 4110 | 343612 | 1 | CONNECT/RECONNECT FEE | 70,955 | 71,029 | 68,425 | 69,793 |
| 4110 | 343614 | 1 | METER SET FEES | 47,190 | 75,600 | 4,279 | 34,000 |
| 4110 | 343615 | 1 | INSPECTION FEES | 2,231 | - | 3,594 | - |
| 4110 | 343616 | 1 | PLAN REVIEW/LOA FEES | 7,925 | - | 8,075 | - |
| 4110 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 26,363 | - | 21,150 | - |
| 4110 | 344000 | 1 | CSA RECORDING FEES | 440 | - | 1,041 | - |
| 4110 | 363201 | 1 | WATER IMPACT FEES | 30,968 | - | 36,787 | 22,780 |
| 4110 | 363202 | 1 | WW IMPACT FEES | (9,474) | - | 16,274 | 56,304 |
| | | | **TOTAL OPERATING REVENUES** | **$ 18,427,083** | **$ 18,480,866** | **$ 19,210,304** | **$ 19,400,373** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41111010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 48,452 | $ 66,768 | $ 66,768 | $ 66,797 |
| 41111010 | 519904 | 1 | GENERAL FUND TXFR | 17,796 | 18,300 | 18,300 | 19,200 |
| 41111010 | 534009 | 1 | BANKING SERVICES | 57,143 | 56,528 | 52,923 | 54,510 |
| 41111010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (164) | (166) | (320) | (329) |
| 41111010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 80,164 | 86,150 | 87,095 | 89,708 |
| 41111010 | 534044 | 1 | LOCKBOX SERVICES | 22,105 | 22,824 | 22,443 | 23,116 |
| 41111010 | 535010 | 1 | COLLECTION AGENCY FEES | 5,602 | 5,695 | 5,695 | 5,866 |
| 41111010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 127,457 | 134,147 | 134,146 | 165,161 |
| 41111010 | 549003 | 1 | BAD DEBT EXPENSES | 46,297 | 96,070 | 89,194 | 143,872 |
| 41111010 | 549005 | 1 | REGULATORY & PERMIT FEES | 8,872 | 49,316 | 49,316 | 14,602 |
| 41111010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | (4) | - | 6 | - |
| 41111010 | 549008 | 1 | CONTINGENCIES | - | - | - | 70,237 |
| 41111010 | 549009 | 1 | PROPERTY TAXES | 4,937 | 5,347 | 4,942 | 5,090 |
| 41111010 | 549013 | 1 | LATE FEES PENALTIES FINES | - | - | 500 | 515 |
| 41111010 | 551001 | 1 | SUPPLIES | 110 | - | - | - |
| | | | **Total General & Administrative** | **$ 418,767** | **$ 540,979** | **$ 531,008** | **$ 658,345** |
| | | | **OPERATING AND MANAGEMENT** | | | | |
| 41112021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 4,380,895 | $ 4,485,673 | $ 4,485,673 | $ 4,566,296 |
| 41112021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 56,473 | 251,675 | 245,505 | 78,000 |
| 41112021 | 552002 | 1 | CHEMICALS | 408,192 | 398,793 | 398,793 | 410,757 |
| 41112021 | 534003 | 1 | CUSTOMER SVC & BILLING | 907,330 | 927,226 | 927,226 | 936,786 |
| 41112021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 1,000 | - | - | - |
| 41112021 | 534005 | 1 | MANAGEMENT CONTRACT | 821,508 | 840,120 | 840,120 | 865,324 |
| 41112021 | 534006 | 1 | INSPECTION SERVICES | 2,231 | 2,000 | 3,844 | - |
| 41112021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 7,925 | 42,563 | 43,813 | - |
| 41112021 | 534036 | 1 | SECURITY MONITORING FEE | 11,651 | 11,988 | 11,529 | 11,875 |
| 41112021 | 536003 | 1 | METER EXPENSES | 43,823 | 55,456 | 4,080 | 32,381 |
| 41112021 | 543001 | 1 | PURCHASED WATER SERVICES | 610,714 | 766,104 | 828,912 | 853,780 |
| 41112021 | 543002 | 1 | PURCHASED WASTEWATER SVCS | 932,614 | 905,327 | 868,129 | 708,773 |
| 41112021 | 543005 | 1 | ELECTRICITY SERVICES | 563,446 | 532,850 | 520,562 | 536,179 |
| 41112021 | 552005 | 1 | ARC-GIS | - | 46,931 | 46,931 | 34,310 |
| | | | **Total Operating and Management** | **$ 8,747,802** | **$ 9,266,704** | **$ 9,225,117** | **$ 9,034,461** |
| | | | **Professional Services** | | | | |
| 41114040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 79,909 | $ 102,719 | $ 102,719 | $ 129,152 |
| 41114040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 37,049 | 38,438 | 38,438 | 39,591 |
| 41114040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 8,481 | 8,977 | 8,977 | 9,246 |
| 41114040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 6,974 | 6,297 | 6,297 | 6,486 |
| | | | **Total Professional Services** | **$ 132,413** | **$ 156,431** | **$ 156,431** | **$ 184,475** |
| | | | **Special Projects** | | | | |
| 41114060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 4,983 | $ 20,884 | $ 20,884 | $ 17,400 |
| 41114060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 44,906 | 44,906 | 45,815 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 41114060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | - | - | - |
| 41114060 | 534029 | 1 | RATE STUDIES | - | 24,700 | 24,700 | 5,000 |
| 41114060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 1,392 | 3,000 | 3,000 | 5,000 |
| | | | **Total Special Projects** | **$ 6,375** | **$ 93,490** | **$ 93,490** | **$ 73,215** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 9,305,357** | **$ 10,057,604** | **$ 10,006,046** | **$ 9,950,496** |
| | | | **NET OPERATING REVENUE** | **$ 9,121,726** | **$ 8,423,262** | **$ 9,204,258** | **$ 9,449,877** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 153,688 | $ 153,657 | $ 134,635 | $ 95,635 |
| 4112 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | 239,929 | - | - | - |
| 4112 | 347509 | 1 | RENTAL REVENUE | 118,896 | 123,368 | 127,902 | 123,606 |
| 4112 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | 3,458 | - | 2,207 | 2,251 |
| 4112 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 3,148 | - | - | - |
| 4112 | 534046 | 1 | TS DEBBIE - RELATED EXPENSES | - | - | 286,270 | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 519,119** | **$ 277,025** | **$ 551,014** | **$ 221,492** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2010 Bond** | | | | |
| 41132010 | 383000 | 1 | BUILD AMERICA BOND SUBSIDY | $ 2,326,329 | $ 2,293,652 | $ 2,306,024 | $ 2,268,358 |
| 41132010 | 571000 | 1 | PRINCIPAL | (2,845,000) | (2,910,000) | (2,910,000) | (2,985,000) |
| 41132010 | 572000 | 1 | INTEREST | (7,170,068) | (7,069,355) | (7,069,355) | (6,953,886) |
| | | | **Other Required Transfers** | | | | |
| 41134100 | 581001 | 1 | R&R TRANSFERS | (881,543) | (908,489) | (929,100) | (966,640) |
| 41134100 | 581103 | 1 | OTHER CAP PROJ TXFR | - | - | - | (543,463) |
| 41134100 | 581100 | 1 | RATE STABILIZATION TXFR | 50,000 | 350,000 | - | - |
| 4110 | 363201 | 1 | WATER IMPACT FEES | (30,968) | - | (36,787) | (22,780) |
| 4110 | 363202 | 1 | WW IMPACT FEES | 9,474 | - | (16,274) | (56,304) |
| 4112 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | (239,929) | - | - | - |
| | | | INTEREST | 18,985 | (153,188) | (127,471) | (88,471) |
| | | | | **$ (8,762,720)** | **$ (8,397,380)** | **$ (8,782,963)** | **$ (9,348,186)** |
| | | | **Increase (decrease) in net position** | **$ 878,124** | **$ 302,907** | **$ 972,309** | **$ 323,183** |
| | | | **Net Position, Unrestricted, beginning of year** | $ 6,751,845 | $ 7,629,969 | $ 7,629,969 | $ 8,602,278 |
| | | | **Net Position, Unrestricted, end of year** | $ 7,629,969 | $ 7,932,876 | $ 8,602,278 | $ 8,925,461 |

**BUDGET SUMMARY - PASCO**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| PSP01 | Collection System Improvements | $ 215,288 | $ 481,997 | $ 344,152 | $ 314,799 | $ 311,557 | $ 1,667,793 |
| PSP02 | Wastwater Treatment Facility (WWTF) Improvements | 268,365 | 243,141 | 303,663 | 343,417 | 311,557 | 1,470,143 |
| PSP03 | Water Treatment Facility (WTF) Improvements | 288,268 | 295,853 | 303,663 | 298,583 | 357,251 | 1,543,618 |
| PSP04 | Distribution System Improvements | 255,095 | 243,141 | 303,663 | 320,523 | 311,557 | 1,433,979 |
| PSP05 | Water Meter Replacement | 200,000 | 253,050 | 271,815 | 272,292 | 269,349 | 1,266,507 |
| PSP07 | Lift Station Improvements | 112,360 | - | - | - | - | 112,360 |
| PS061 | Seven Springs WWTP Improvements | 1,366,122 | - | - | - | - | 1,366,122 |
| | **Total Funded Projects** | **$ 2,705,498** | **$ 1,517,183** | **$ 1,526,956** | **$ 1,549,614** | **$ 1,561,271** | **$ 8,860,521** |
| | | | | | | | |
| 41170105 | Available R&R Funds | $ 1,035,672 | $ 917,182 | $ 926,957 | $ 949,615 | $ 961,270 | $ 4,790,697 |
| 41170103 | Additional From Op Revenue | 543,463 | 600,000 | 599,999 | 599,999 | 600,001 | 2,943,462 |
| 41172010 | 2010 Bonds | 615,441 | - | - | - | - | 615,441 |
| 41170141 | Water Impact Fees | - | - | - | - | - | - |
| 41170145 | Wastewater Impact Fees | 510,922 | - | - | - | - | 510,922 |
| | **Total Sources** | **$ 2,705,498** | **$ 1,517,182** | **$ 1,526,956** | **$ 1,549,614** | **$ 1,561,271** | **$ 8,860,522** |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 191,391 | 428,495 | 305,951 | 279,856 | 276,974 | 1,482,668 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 10,776 | 24,123 | 17,224 | 15,755 | 15,592 | 83,470 |
| Legal | 1% | 2,141 | 4,797 | 3,425 | 3,133 | 3,101 | 16,598 |
| CIP Management | | 10,980 | 24,582 | 17,552 | 16,055 | 15,889 | 85,057 |
| **TOTALS** | | **215,288** | **481,997** | **344,152** | **314,799** | **311,557** | **1,667,793** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 101,365 | 253,225 | 179,636 | 166,928 | 166,862 | **868,016** |
| Additional From Op. Revenue | 113,923 | 228,772 | 164,516 | 147,871 | 144,695 | **799,777** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **215,288** | **481,997** | **344,152** | **314,799** | **311,557** | **1,667,793** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 238,576 | 216,152 | 269,957 | 305,297 | 276,973 | 1,306,956 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 13,432 | 12,169 | 15,198 | 17,187 | 15,592 | 73,579 |
| Legal | 1% | 2,669 | 2,420 | 3,022 | 3,418 | 3,101 | 14,631 |
| CIP Management | | 13,687 | 12,400 | 15,487 | 17,514 | 15,889 | 74,977 |
| **TOTALS** | | **268,365** | **243,141** | **303,663** | **343,417** | **311,557** | **1,470,143** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 126,355 | 127,738 | 158,502 | 182,103 | 166,862 | **761,560** |
| Additional From Op. Revenue | 142,010 | 115,403 | 145,161 | 161,314 | 144,695 | **708,583** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **268,365** | **243,141** | **303,663** | **343,417** | **311,557** | **1,470,143** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 256,270 | 263,013 | 269,956 | 265,440 | 317,596 | 1,372,276 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 14,429 | 14,807 | 15,198 | 14,943 | 17,879 | 77,255 |
| Legal | 1% | 2,867 | 2,944 | 3,022 | 2,972 | 3,556 | 15,362 |
| CIP Management | | 14,702 | 15,089 | 15,487 | 15,228 | 18,220 | 78,725 |
| **TOTALS** | | **288,268** | **295,853** | **303,663** | **298,583** | **357,251** | **1,543,618** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 135,726 | 155,431 | 158,502 | 158,329 | 191,335 | **799,323** |
| Additional From Op. Revenue | 152,542 | 140,422 | 145,161 | 140,254 | 165,916 | **744,295** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **288,268** | **295,853** | **303,663** | **298,583** | **357,251** | **1,543,618** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 226,779 | 216,153 | 269,956 | 284,945 | 276,974 | 1,274,807 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 12,768 | 12,169 | 15,198 | 16,041 | 15,592 | 71,768 |
| Legal | 1% | 2,537 | 2,420 | 3,022 | 3,190 | 3,101 | 14,271 |
| CIP Management | | 13,010 | 12,400 | 15,487 | 16,347 | 15,889 | 73,134 |
| **TOTALS** | | **255,095** | **243,141** | **303,663** | **320,523** | **311,557** | **1,433,979** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 120,107 | 127,738 | 158,502 | 169,963 | 166,862 | **743,172** |
| Additional From Op. Revenue | 134,988 | 115,403 | 145,161 | 150,560 | 144,695 | **690,807** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **255,095** | **243,141** | **303,663** | **320,523** | **311,557** | **1,433,979** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 187,800 | 237,614 | 255,234 | 255,683 | 252,918 | 1,189,250 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 2,000 | 2,531 | 2,718 | 2,723 | 2,693 | 12,665 |
| CIP Management | | 10,200 | 12,906 | 13,863 | 13,887 | 13,737 | 64,592 |
| **TOTALS** | | **200,000** | **253,050** | **271,815** | **272,292** | **269,349** | **1,266,507** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 200,000 | 253,050 | 271,815 | 272,292 | 269,349 | **1,266,507** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **200,000** | **253,050** | **271,815** | **272,292** | **269,349** | **1,266,507** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** **Lift Station Improvements** **Project No.:** **PSP07**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
An evaluation of all lift stations was completed by staff, identifying certain lift stations requiring substantial rehabilitation and/or upgrades. Necessary work may include replacement of piping, pump rails, fittings, electrical components, control panels, pumps, covers and access hatches, and relining wetwells.

**2. JUSTIFICATION OF PROJECT:**
To ensure continued safe and reliable operation. Stations are in poor condition due to corrosion & age.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 99,888 | - | - | - | - | 99,888 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 5,618 | - | - | - | - | 5,618 |
| Legal | 1% | 1,124 | - | - | - | - | 1,124 |
| CIP Management | | 5,730 | - | - | - | - | 5,730 |
| **TOTALS** | | **112,360** | **-** | **-** | **-** | **-** | **112,360** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 112,360 | - | - | - | - | **112,360** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **112,360** | **-** | **-** | **-** | **-** | **112,360** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Seven Springs WWTP Improvements** **Project No.:** **PS061**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes engineering and construction of various improvements to the Seven Springs WWTP. Improvements include: process piping modifications, south train aeration piping and diffuser replacement, master lift station diesel pump, and rehabilitation and/or replacement of the effluent filter.

**2. JUSTIFICATION OF PROJECT:**
The Seven Springs WWTP needs several improvements to conform to its rerating of 2.5 MGD, and to ensure compliance with its effluent discharge limits.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 1,214,482 | - | - | - | - | 1,214,482 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 68,306 | - | - | - | - | 68,306 |
| Legal | 1% | 13,661 | - | - | - | - | 13,661 |
| CIP Management | | 69,672 | - | - | - | - | 69,672 |
| **TOTALS** | | **1,366,122** | **-** | **-** | **-** | **-** | **1,366,122** |

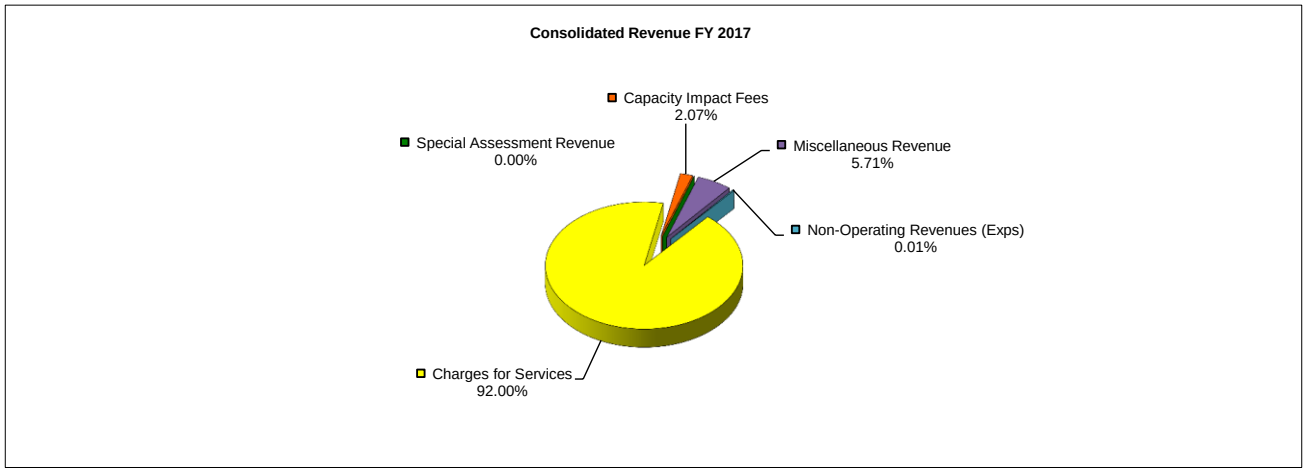
**4. FUNDING SOURCE:**

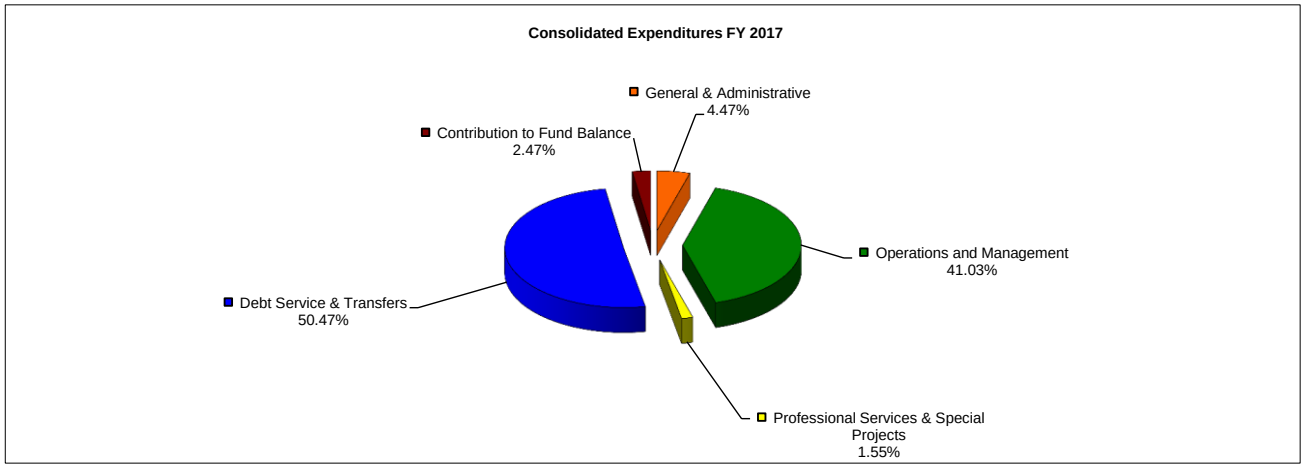
| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 239,759 | - | - | - | - | **239,759** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2010 Bonds | 615,441 | - | - | - | - | **615,441** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | 510,922 | - | - | - | - | **510,922** |
| **TOTALS** | **1,366,122** | **-** | **-** | **-** | **-** | **1,366,122** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# Consolidated System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 5,699,489 | 92.00% |
| Capacity Impact Fees | | 127,950 | 2.07% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 353,747 | 5.71% |
| Non-Operating Revenues (Exps) | | 14,170 | 0.23% |
| **Total Revenues** | **$** | **6,195,356** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 276,999 | 4.47% |
| Operations and Management | | 2,542,136 | 41.03% |
| Professional Services & Special Projects | | 96,296 | 1.55% |
| Debt Service & Transfers | | 3,126,762 | 50.47% |
| Contribution to Fund Balance | | 153,163 | 2.47% |
| **Total Expenditures** | **$** | **6,195,356** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series A | $ | 1,586,739 | 96.52% |
| Debt Service Reserve Series B | | 57,177 | 3.48% |
| **Total Reserves** | **$** | **1,643,916** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 4,485,915 | 85.66% |
| Rate Stabilization Reserve | | 751,006 | 14.34% |
| **Total Unrestricted Cash Balances** | **$** | **5,236,921** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 3,391,399 | $ 3,459,574 | $ 3,529,732 | $ 3,573,853 |
| Charges for Wastewater Services | 2,051,465 | 2,104,524 | 2,125,636 | 2,125,636 |
| Capacity Impact Fees | 189,397 | 86,400 | 34,125 | 127,950 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 318,410 | 340,470 | 277,715 | 353,747 |
| **TOTAL OPERATING REVENUES** | $ 5,950,670 | $ 5,990,968 | $ 5,967,208 | $ 6,181,186 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 212,606 | $ 288,525 | $ 220,614 | $ 276,999 |
| Operating and Management | 2,441,478 | 2,557,596 | 2,269,513 | 2,542,136 |
| Professional Services | 40,296 | 56,167 | 59,332 | 67,701 |
| Special Projects | 2,723 | 34,312 | 29,457 | 28,595 |
| **TOTAL OPERATING EXPENDITURES** | $ 2,697,103 | $ 2,936,601 | $ 2,578,916 | $ 2,915,431 |
| **NET OPERATING REVENUE** | $ 3,253,567 | $ 3,054,367 | $ 3,388,292 | $ 3,265,755 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 889 | $ 886 | $ 12,984 | $ 13,374 |
| Contributions | 1,010 | - | - | - |
| Miscellaneous Non-Operating Revenues | - | - | 773 | 796 |
| **TOTAL NON-OPERATING REVENUES** | $ 1,899 | $ 886 | $ 13,757 | $ 14,170 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 3,255,466 | $ 3,055,253 | $ 3,402,049 | $ 3,279,925 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (1,130,358) | $ (1,130,108) | $ (1,130,107) | $ (989,288) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | (513,333) | (652,057) | (652,057) | (822,932) |
| **TOTAL DEBT SERVICE** | $ (1,643,691) | $ (1,782,165) | $ (1,782,164) | $ (1,812,220) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (273,232) | $ (287,130) | $ (285,016) | $ (287,342) |
| Operating Capital Assets/Projects | - | (198,806) | (198,806) | (892,516) |
| Water & Wastewater Capacity | (189,397) | (86,400) | (34,125) | (127,950) |
| Interest Earned on Restricted Accounts | (507) | (521) | (6,538) | (6,734) |
| Capital Assets (i.e. Contributions) | (1,010) | - | - | - |
| Rate Stabilization | - | (200,000) | (200,000) | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (464,146) | $ (772,857) | $ (724,485) | $ (1,314,542) |
| **Increase (decrease) in net position** | **$ 1,147,629** | **$ 500,231** | **$ 895,400** | **$ 153,163** |
| **Net Position, Unrestricted, beginning of year** | $ 3,391,842 | $ 4,539,471 | $ 4,539,471 | $ 5,434,871 |
| **Net Position, Unrestricted, end of year** | $ 4,539,471 | $ 5,039,702 | $ 5,434,871 | $ 5,588,034 |
| ***Bond Requirements*** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 (Net Rev. & Cap Fees/Debt Serv) | 1.98 | 1.60 | 1.80 | 1.81 |
| AND | | | | |
| Test A2: Debt Service Coverage Req. 1.00 (Net Rev./Debt Serv) | 1.87 | 1.55 | 1.78 | 1.74 |
| OR | | | | |
| Test B1: Debt Service Coverage Req. 1.10 (Net Rev/Debt Svc) | 1.87 | 1.55 | 1.78 | 1.74 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUE** | | | | |
| 4120 | 343501 | 1 | UNBILLED WATER REVENUE | $ 59,092 | $ 41,826 | $ (34,461) | $ (34,461) |
| 4120 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 38,936 | 26,748 | (20,959) | (20,959) |
| 4120 | 343601 | 1 | BILLED WATER REVENUE | 2,950,839 | 3,024,161 | 3,139,092 | 3,183,213 |
| 4120 | 343602 | 1 | BILLED WASTEWATER REVENUE | 2,012,529 | 2,077,776 | 2,146,595 | 2,146,595 |
| 4120 | 343604 | 1 | IRRIGATION REVENUE | 381,467 | 393,587 | 425,101 | 425,101 |
| 4120 | 343606 | 1 | LATE FEES | 165,445 | 202,883 | 158,101 | 158,101 |
| 4120 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 36,570 | 40,361 | 49,993 | 49,993 |
| 4120 | 343612 | 1 | CONNECT/RECONNECT FEE | 24,440 | 25,226 | 22,206 | 22,206 |
| 4120 | 343614 | 1 | METER SET FEES | 77,503 | 72,000 | 34,433 | 116,000 |
| 4120 | 343615 | 1 | INSPECTION FEES | 2,000 | - | 748 | - |
| 4120 | 343616 | 1 | PLAN REVIEW/LOA FEES | 4,325 | - | 4,675 | - |
| 4120 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 7,800 | - | 7,447 | 7,447 |
| 4120 | 344000 | 1 | CSA RECORDING FEES | 328 | - | 112 | - |
| 4120 | 363201 | 1 | WATER IMPACT FEES | 128,250 | 54,000 | 26,250 | 87,000 |
| 4120 | 363202 | 1 | WW IMPACT FEES | 61,147 | 32,400 | 7,875 | 40,950 |
| | | | **TOTAL OPERATING REVENUES** | **$ 5,950,670** | **$ 5,990,968** | **$ 5,967,208** | **$ 6,181,186** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41211010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 13,615 | $ 20,258 | $ 20,258 | $ 20,011 |
| 41211010 | 519904 | 1 | GENERAL FUND TXFR | 5,400 | 5,600 | 5,600 | 5,900 |
| 41211010 | 534009 | 1 | BANKING SERVICES | 20,050 | 20,892 | 19,576 | 20,163 |
| 41211010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (52) | (54) | (321) | (330) |
| 41211010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 33,831 | 36,474 | 37,985 | 39,124 |
| 41211010 | 534044 | 1 | LOCKBOX SERVICES | 8,155 | 9,230 | 8,717 | 8,979 |
| 41211010 | 535010 | 1 | COLLECTION AGENCY FEES | 2,090 | 2,183 | 2,183 | 2,248 |
| 41211010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 15,686 | 16,157 | 16,122 | 19,599 |
| 41211010 | 548002 | 1 | LEGAL ADS | - | 46 | 46 | - |
| 41211010 | 549003 | 1 | BAD DEBT EXPENSES | 61,839 | 109,911 | 74,519 | 119,704 |
| 41211010 | 549005 | 1 | REGULATORY & PERMIT FEES | 51,905 | 48,917 | 35,649 | 16,314 |
| 41211010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | (97) | 1 | 1 | - |
| 41211010 | 549008 | 1 | CONTINGENCIES | - | 18,691 | - | 25,000 |
| 41211010 | 549009 | 1 | PROPERTY TAXES | 184 | 219 | 279 | 287 |
| 41211010 | 549013 | 1 | LATE FEES PENALTIES FINES | 0 | - | - | - |
| | | | **Total General & Administrative** | **$ 212,606** | **$ 288,525** | **$ 220,614** | **$ 276,999** |
| | | | **Operating and Management** | | | | |
| 41212021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 779,538 | $ 841,606 | $ 833,273 | $ 882,571 |
| 41212021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 39,718 | 10,438 | 10,103 | 15,000 |
| 41212021 | 552002 | 1 | CHEMICALS | 47,330 | 48,593 | 48,593 | 50,051 |
| 41212021 | 534003 | 1 | CUSTOMER SVC & BILLING | 425,705 | 458,773 | 454,231 | 484,663 |
| 41212021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | - | 143 | 143 | 250 |
| 41212021 | 534005 | 1 | MANAGEMENT CONTRACT | 261,299 | 269,138 | 267,219 | 275,236 |
| 41212021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 4,325 | 11,584 | 11,784 | - |
| 41212021 | 534006 | 1 | INSPECTION SERVICES | 2,000 | 1,545 | 748 | 6,000 |
| 41212021 | 534036 | 1 | SECURITY MONITORING FEE | 5,296 | 5,830 | 5,819 | 5,994 |
| 41212021 | 536003 | 1 | METER EXPENSES | 73,812 | 68,571 | 30,702 | 110,476 |
| 41212021 | 536044 | 1 | METER SERVICE & PERFORMANCE | - | - | - | 18,307 |
| 41212021 | 543001 | 1 | PURCHASED WATER SERVICES | 279,448 | 279,940 | 251,285 | 271,184 |
| 41212021 | 543002 | 1 | PURCHASED WASTEWATER SVCS | 384,626 | 398,139 | 204,670 | 270,550 |
| 41212021 | 543005 | 1 | ELECTRICITY SERVICES | 85,163 | 94,405 | 83,851 | 86,367 |
| 41212021 | 544001 | 1 | BUILDING & LAND RENTAL | 53,219 | 55,184 | 53,384 | 55,466 |
| 41212021 | 552005 | 1 | ARC-GIS | - | 13,708 | 13,708 | 10,021 |
| | | | **Total Operating and Management** | **$ 2,441,478** | **$ 2,557,596** | **$ 2,269,513** | **$ 2,542,136** |
| | | | **Professional Services** | | | | |
| 41214040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 22,454 | $ 31,171 | $ 31,171 | $ 38,695 |
| 41214040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 7,242 | 12,375 | 15,540 | 16,006 |
| 41214040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 8,539 | 10,554 | 10,554 | 10,871 |
| 41214040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 2,060 | 2,067 | 2,067 | 2,129 |
| | | | **Total Professional Services** | **$ 40,296** | **$ 56,167** | **$ 59,332** | **$ 67,701** |
| | | | **Special Projects** | | | | |
| 41214060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 1,400 | $ 6,341 | $ 6,341 | $ 5,213 |
| 41214060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 13,116 | 13,116 | 13,382 |
| 41214060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 4,855 | - | - |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 41214060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 1,322 | 5,000 | 5,000 | 5,000 |
| 41214060 | 534029 | 1 | RATE STUDIES | - | 5,000 | 5,000 | 5,000 |
| | | | **Total Special Projects** | **$ 2,723** | **$ 34,312** | **$ 29,457** | **$ 28,595** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 2,697,103** | **$ 2,936,601** | **$ 2,578,916** | **$ 2,915,431** |
| | | | **NET OPERATING REVENUE** | **$ 3,253,567** | **$ 3,054,367** | **$ 3,388,292** | **$ 3,265,755** |
| | | | **NON-OPERATING REVENUE** | | | | |
| | | | INTEREST | $ 889 | $ 886 | $ 12,984 | $ 13,374 |
| 4122 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | - | - | 773 | 796 |
| 4122 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | 1,010 | - | - | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 1,899** | **$ 886** | **$ 13,757** | **$ 14,170** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2012 Bond** | | | | |
| 41232012 | 571000 | 1 | PRINCIPAL | $ (220,000) | $ (225,000) | $ (225,000) | $ (90,000) |
| 41232012 | 572000 | 1 | INTEREST | (910,358) | (905,108) | (905,107) | (899,288) |
| | | | **2012 Subordinated** | | | | |
| 41233020 | 571000 | 1 | PRINCIPAL | (313,333) | (440,000) | (440,000) | (540,000) |
| 41233020 | 572000 | 1 | INTEREST | (200,000) | (200,000) | (200,000) | (200,000) |
| | | | **SIEMANS PROJECT LOAN** | | | | |
| 41233444 | 571000 | 1 | PRINCIPAL | - | - | - | (10,600) |
| 41233444 | 572000 | 1 | INTEREST | - | (12,057) | (12,057) | (72,332) |
| | | | **Other Required Transfers** | | | | |
| 41234100 | 581001 | 1 | RENEWAL & REPLACEMENT | (273,232) | (287,130) | (285,016) | (287,342) |
| 41234100 | 581103 | 1 | OTHER CAP PROJ TXFR | - | (198,806) | (198,806) | (892,516) |
| 41234100 | 581100 | 1 | RATE STABILIZATION TXFR | - | (200,000) | (200,000) | - |
| 4120 | 363201 | 1 | WATER IMPACT FEES | (128,250) | (54,000) | (26,250) | (87,000) |
| 4120 | 363202 | 1 | WW IMPACT FEES | (61,147) | (32,400) | (7,875) | (40,950) |
| 4122 | 389901 | 1 | DEVELOPER CONTRIBUTIONS | (1,010) | - | - | - |
| | | | INTEREST | (507) | (521) | (6,538) | (6,734) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (2,107,837)** | **$ (2,555,022)** | **$ (2,506,649)** | **$ (3,126,762)** |
| | | | **Increase (decrease) in net position** | **$ 1,147,629** | **$ 500,231** | **$ 895,400** | **$ 153,163** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 3,391,842** | **$ 4,539,471** | **$ 4,539,471** | **$ 5,434,871** |
| | | | **Net Position, Unrestricted, end of year** | **$ 4,539,471** | **$ 5,039,702** | **$ 5,434,871** | **$ 5,588,034** |

**BUDGET SUMMARY - CONSOLIDATED**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| CSP01 | Collection System Improvements | $ 278,090 | $ 231,789 | $ 284,069 | $ 286,186 | $ 104,759 | $ 1,184,892 |
| CSP02 | Wastwater Treatment Facility (WWTF) Improvements | 105,056 | 101,635 | 49,346 | 45,055 | 36,137 | 337,228 |
| CSP03 | Water Treatment Facility (WTF) Improvements | 422,135 | 163,169 | 107,414 | 135,164 | 200,781 | 1,028,663 |
| CSP04 | Distribution System Improvements | 284,607 | 378,417 | 353,580 | 359,079 | 451,894 | 1,827,577 |
| CSP05 | Water Meter Replacement | 94,947 | 71,834 | 76,727 | 76,978 | 73,165 | 393,651 |
| CSP06 | Dixie Grove Water Main Replacement | 1,011,236 | - | - | - | - | 1,011,236 |
| CSP07 | Lift Station Improvements | 561,798 | - | - | - | - | 561,798 |
| | **Total Funded Projects** | **$ 2,757,869** | **$ 946,844** | **$ 871,136** | **$ 902,462** | **$ 866,735** | **$ 6,345,046** |
| | | | | | | | |
| 41270105 | Available R&R Funds | $ 533,812 | $ 282,524 | $ 284,690 | $ 291,300 | $ 289,235 | $ 1,681,561 |
| 41270103 | Additional From Op Revenue | 892,516 | 664,320 | 586,446 | 611,162 | 577,500 | 3,331,944 |
| 41272012 | 2012 Bonds | 1,331,541 | - | - | - | - | 1,331,541 |
| 41270141 | Water Impact Fees | - | - | - | - | - | - |
| 41270145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | **Total Sources** | **$ 2,757,869** | **$ 946,844** | **$ 871,136** | **$ 902,462** | **$ 866,735** | **$ 6,345,046** |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 246,610 | 205,550 | 251,912 | 253,790 | 92,900 | 1,050,762 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 13,905 | 11,589 | 14,203 | 14,309 | 5,238 | 59,245 |
| Legal | 1% | 2,781 | 2,318 | 2,841 | 2,862 | 1,048 | 11,849 |
| CIP Management | | 14,794 | 12,331 | 15,112 | 15,225 | 5,573 | 63,036 |
| **TOTALS** | | **278,090** | **231,789** | **284,069** | **286,186** | **104,759** | **1,184,892** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 50,360 | 55,811 | 74,364 | 74,303 | 28,523 | **283,363** |
| Additional From Op. Revenue | 227,730 | 175,977 | 209,704 | 211,883 | 76,235 | **901,530** |
| 2012 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **278,090** | **231,789** | **284,069** | **286,186** | **104,759** | **1,184,892** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 93,164 | 90,130 | 43,760 | 39,955 | 32,046 | 299,054 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 5,253 | 5,082 | 2,467 | 2,253 | 1,807 | 16,861 |
| Legal | 1% | 1,051 | 1,016 | 493 | 451 | 361 | 3,372 |
| CIP Management | | 5,589 | 5,407 | 2,625 | 2,397 | 1,922 | 17,941 |
| **TOTALS** | | **105,056** | **101,635** | **49,346** | **45,055** | **36,137** | **337,229** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 19,025 | 24,472 | 12,918 | 11,698 | 9,839 | **77,952** |
| Additional From Op. Revenue | 86,031 | 77,162 | 36,428 | 33,357 | 26,298 | **259,276** |
| 2012 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **105,056** | **101,635** | **49,346** | **45,055** | **36,137** | **337,229** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 374,349 | 144,699 | 95,254 | 119,864 | 178,053 | 912,219 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 21,107 | 8,158 | 5,371 | 6,758 | 10,039 | 51,433 |
| Legal | 1% | 4,221 | 1,632 | 1,074 | 1,352 | 2,008 | 10,287 |
| CIP Management | | 22,458 | 8,681 | 5,714 | 7,191 | 10,682 | 54,725 |
| **TOTALS** | | **422,135** | **163,169** | **107,414** | **135,164** | **200,781** | **1,028,663** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 76,446 | 39,289 | 28,119 | 35,093 | 54,668 | **233,615** |
| Additional From Op. Revenue | 345,689 | 123,881 | 79,295 | 100,071 | 146,113 | **795,049** |
| 2012 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **422,135** | **163,169** | **107,414** | **135,164** | **200,781** | **1,028,663** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 252,389 | 335,580 | 313,555 | 318,431 | 400,740 | 1,620,695 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 14,230 | 18,921 | 17,679 | 17,954 | 22,595 | 91,379 |
| Legal | 1% | 2,846 | 3,784 | 3,536 | 3,591 | 4,519 | 18,276 |
| CIP Management | | 15,141 | 20,132 | 18,810 | 19,103 | 24,041 | 97,227 |
| **TOTALS** | | **284,607** | **378,417** | **353,580** | **359,079** | **451,894** | **1,827,577** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 51,541 | 91,117 | 92,561 | 93,229 | 123,040 | **451,488** |
| Additional From Op. Revenue | 233,066 | 287,300 | 261,019 | 265,851 | 328,854 | **1,376,089** |
| 2012 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **284,607** | **378,417** | **353,580** | **359,079** | **451,894** | **1,827,577** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 88,946 | 67,294 | 71,878 | 72,113 | 68,541 | 368,772 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 949 | 718 | 767 | 770 | 732 | 3,937 |
| CIP Management | | 5,051 | 3,822 | 4,082 | 4,095 | 3,892 | 20,942 |
| **TOTALS** | | **94,947** | **71,834** | **76,727** | **76,978** | **73,165** | **393,651** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 94,947 | 71,834 | 76,727 | 76,978 | 73,165 | **393,651** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2012 Bonds | - | - | - | - | - | **-** |
| 2017 Funding for Siemans Meter Replacement (TBD) | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **94,947** | **71,834** | **76,727** | **76,978** | **73,165** | **393,651** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** **Dixie Grove Water Main Replacement** **Project No.:** **CSP06**

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

**Category:** **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
Replace 2" galvanized water mains and meters to be relocated to front easement

**2. JUSTIFICATION OF PROJECT:**
Accessibility; Existing water main in poor condition; pipe past useful service life. Repair is very difficult and time consuming. This is an unreliable service system for the Customers.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 896,764 | - | - | - | - | 896,764 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 50,562 | - | - | - | - | 50,562 |
| Legal | 1% | 10,112 | - | - | - | - | 10,112 |
| CIP Management | | 53,798 | - | - | - | - | 53,798 |
| **TOTALS** | | **1,011,236** | **-** | **-** | **-** | **-** | **1,011,236** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2012 Bonds | 1,011,236 | - | - | - | - | **1,011,236** |
| 2017 Funding for Siemans Meter Replacement (TBD) | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **1,011,236** | **-** | **-** | **-** | **-** | **1,011,236** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** Lift Station Improvements **Project No.:** **CSP07**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
An evaluation of all lift stations was completed by staff, identifying certain lift stations requiring substantial rehabilitation and/or upgrades. Necessary work may include replacement of piping, pump rails, fittings, electrical components, control panels, pumps, covers and access hatches, and relining wetwells.

**2. JUSTIFICATION OF PROJECT:**
To ensure continued safe and reliable operation. Stations are in poor condition due to corrosion & age.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 498,202 | - | - | - | - | 498,202 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 28,090 | - | - | - | - | 28,090 |
| Legal | 1% | 5,618 | - | - | - | - | 5,618 |
| CIP Management | | 29,888 | - | - | - | - | 29,888 |
| **TOTALS** | | **561,798** | **-** | **-** | **-** | **-** | **561,798** |

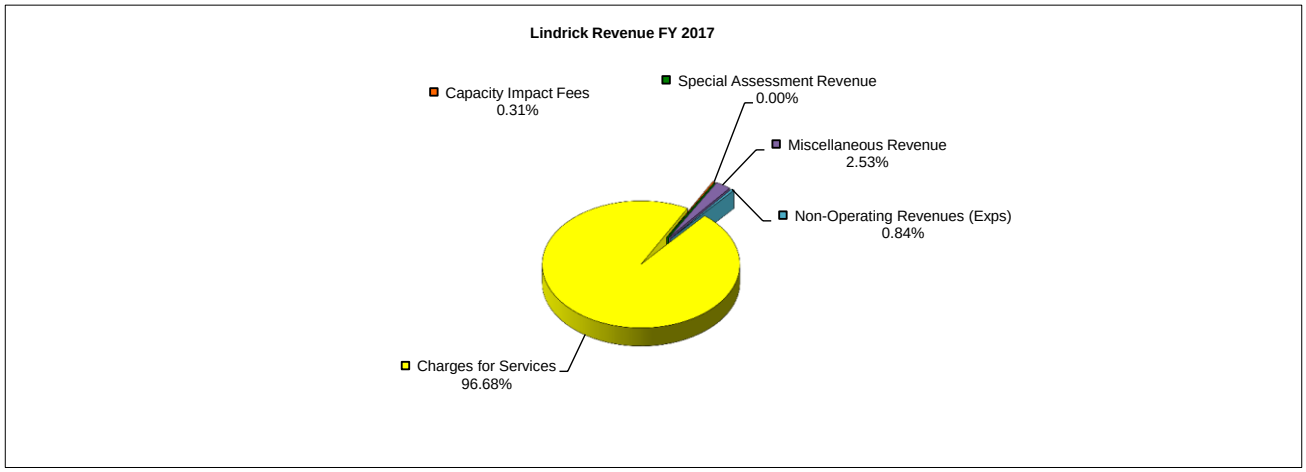
**4. FUNDING SOURCE:**

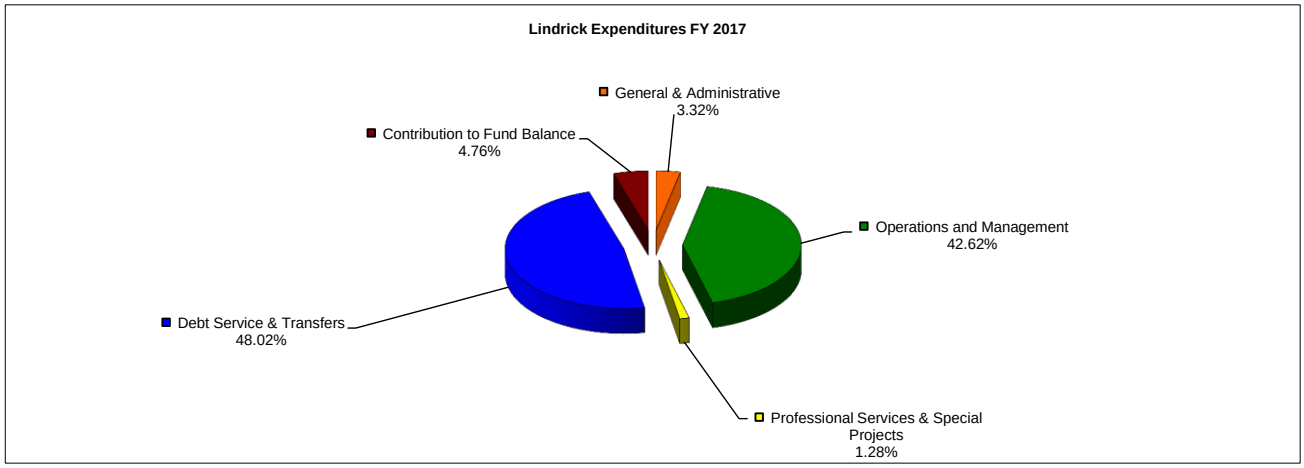
| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 241,493 | - | - | - | - | **241,493** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2012 Bonds | 320,305 | - | - | - | - | **320,305** |
| 2017 Funding for Siemans Meter Replacement (TBD) | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **561,798** | **-** | **-** | **-** | **-** | **561,798** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# Lindrick System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 4,706,939 | 96.68% |
| Capacity Impact Fees | | 15,180 | 0.31% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 123,160 | 2.53% |
| Non-Operating Revenues (Exps) | | 23,402 | 0.48% |
| **Total Revenues** | **$** | **4,868,681** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 161,616 | 3.32% |
| Operations and Management | | 2,074,995 | 42.62% |
| Professional Services & Special Projects | | 62,396 | 1.28% |
| Debt Service & Transfers | | 2,338,121 | 48.02% |
| Contribution to Fund Balance | | 231,553 | 4.76% |
| **Total Expenditures** | **$** | **4,868,681** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series 2010 | $ | 1,617,846 | 100.00% |
| **Total Reserves** | **$** | **1,617,846** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 1,524,875 | 80.24% |
| Rate Stabilization Reserve | | 375,529 | 19.76% |
| **Total Unrestricted Cash Balances** | **$** | **1,900,404** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 1,531,007 | $ 1,495,610 | $ 1,657,997 | $ 1,794,339 |
| Charges for Wastewater Services | 2,837,924 | 2,774,353 | 2,912,600 | 2,912,600 |
| Capacity Impact Fees | 6,240 | - | 5,060 | 15,180 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 122,738 | 126,971 | 123,693 | 123,160 |
| **TOTAL OPERATING REVENUES** | $ 4,497,908 | $ 4,396,934 | $ 4,699,350 | $ 4,845,279 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 90,920 | $ 149,497 | $ 125,600 | $ 161,616 |
| Operating and Management | 2,093,907 | 2,106,187 | 2,015,101 | 2,074,995 |
| Professional Services | 28,348 | 33,888 | 33,888 | 40,359 |
| Special Projects | 6,486 | 63,320 | 60,772 | 22,037 |
| **TOTAL OPERATING EXPENDITURES** | $ 2,219,660 | $ 2,352,893 | $ 2,235,361 | $ 2,299,007 |
| **NET OPERATING REVENUE** | $ 2,278,248 | $ 2,044,041 | $ 2,463,989 | $ 2,546,272 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 33,763 | $ 40,484 | $ 31,271 | $ 23,402 |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | - | - | 6,502 | - |
| **TOTAL NON-OPERATING REVENUES** | $ 33,763 | $ 40,484 | $ 37,773 | $ 23,402 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 2,312,011 | $ 2,084,525 | $ 2,501,762 | $ 2,569,674 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (2,247,583) | $ (2,241,038) | $ (2,241,038) | $ (2,227,833) |
| Build America Bond Subsidies (BABS) | 575,115 | 564,880 | 567,419 | 557,095 |
| Debt Service (Subordinate) | (193,287) | (201,317) | (201,317) | (243,861) |
| **TOTAL DEBT SERVICE** | $ (1,865,756) | $ (1,877,475) | $ (1,874,936) | $ (1,914,599) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (220,189) | $ (216,126) | $ (224,127) | $ (234,507) |
| Operating Capital Assets/Projects | $ - | $ - | $ - | $ (170,750) |
| Water & Wastewater Capacity | (6,240) | - | (5,060) | (15,180) |
| Interest Earned on Restricted Accounts | (225) | (225) | (2,995) | (3,085) |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | - | 100,000 | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (226,654) | $ (116,351) | $ (232,182) | $ (423,522) |
| **Increase (decrease) in net position** | **$ 219,601** | **$ 90,699** | **$ 394,644** | **$ 231,553** |
| **Net Position, Unrestricted, beginning of year** | $ 1,999,089 | $ 2,218,690 | $ 2,218,690 | $ 2,613,334 |
| **Net Position, Unrestricted, end of year** | $ 2,218,690 | $ 2,309,389 | $ 2,613,334 | $ 2,844,887 |
| ***Bond Requirements*** | | | | |
| Test B1: Debt Service Coverage Req. 1.25 (Net Rev/Debt Svc) | 1.38 | 1.30 | 1.49 | 1.53 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUE** | | | | |
| 4140 | 343501 | 1 | UNBILLED WATER REVENUE | $ 29,974 | $ 20,034 | $ 46,604 | $ 46,604 |
| 4140 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 50,483 | (18,943) | 12,428 | 12,428 |
| 4140 | 343601 | 1 | BILLED WATER REVENUE | 1,501,033 | 1,475,576 | 1,611,393 | 1,747,735 |
| 4140 | 343602 | 1 | BILLED WASTEWATER REVENUE | 2,787,440 | 2,793,296 | 2,900,172 | 2,900,172 |
| 4140 | 343606 | 1 | LATE FEES | 92,355 | 95,094 | 89,153 | 89,153 |
| 4140 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 13,916 | 14,793 | 16,319 | 16,319 |
| 4140 | 343612 | 1 | CONNECT/RECONNECT FEE | 11,110 | 11,084 | 11,688 | 11,688 |
| 4140 | 343614 | 1 | METER SET FEES | 1,897 | 6,000 | 2,727 | 6,000 |
| 4140 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 3,460 | - | 3,806 | - |
| 4140 | 363201 | 1 | WATER IMPACT FEES | 3,540 | - | 2,360 | 7,080 |
| 4140 | 363202 | 1 | WW IMPACT FEES | 2,700 | - | 2,700 | 8,100 |
| | | | **TOTAL OPERATING REVENUES** | **$ 4,497,908** | **$ 4,396,934** | **$ 4,699,350** | **$ 4,845,279** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41411010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 12,139 | $ 16,339 | $ 16,339 | $ 16,210 |
| 41411010 | 519904 | 1 | GENERAL FUND TXFR | 4,404 | 4,300 | 4,300 | 4,700 |
| 41411010 | 534009 | 1 | BANKING SERVICES | 13,850 | 13,807 | 13,699 | 14,110 |
| 41411010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (38) | (39) | (223) | (229) |
| 41411010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 12,945 | 14,358 | 14,440 | 14,873 |
| 41411010 | 534044 | 1 | LOCKBOX SERVICES | 4,363 | 4,455 | 4,419 | 4,552 |
| 41411010 | 535010 | 1 | COLLECTION AGENCY FEES | 963 | 986 | 986 | 1,016 |
| 41411010 | 541004 | 1 | POSTAGE & FREIGHT | 1,239 | - | - | - |
| 41411010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 6,287 | 6,477 | 5,606 | 6,472 |
| 41411010 | 549003 | 1 | BAD DEBT EXPENSES | 27,854 | 64,033 | 41,917 | 71,476 |
| 41411010 | 549005 | 1 | REGULATORY & PERMIT FEES | 6,880 | 24,083 | 24,083 | 4,401 |
| 41411010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | (0) | - | - | - |
| 41411010 | 549008 | 1 | CONTINGENCIES | - | 664 | - | 24,000 |
| 41411010 | 549009 | 1 | PROPERTY TAXES | 34 | 34 | 34 | 35 |
| | | | **Total General & Administrative** | **$ 90,920** | **$ 149,497** | **$ 125,600** | **$ 161,616** |
| | | | **Operating and Management** | | | | |
| 41412021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 741,482 | $ 748,789 | $ 741,375 | $ 725,343 |
| 41412021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 32,435 | 38,577 | 36,839 | 30,000 |
| 41412021 | 552002 | 1 | CHEMICALS | 33,606 | 33,348 | 33,348 | 34,348 |
| 41412021 | 534003 | 1 | CUSTOMER SVC & BILLING | 231,217 | 231,582 | 229,289 | 230,121 |
| 41412021 | 534005 | 1 | MANAGEMENT CONTRACT | 123,267 | 126,964 | 126,059 | 129,841 |
| 41412021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | - | 354 | 354 | - |
| 41412021 | 534036 | 1 | SECURITY MONITORING FEE | 3,155 | 3,264 | 2,990 | 3,079 |
| 41412021 | 536003 | 1 | METER EXPENSES | 1,775 | 5,714 | 2,595 | 5,714 |
| 41412021 | 536044 | 1 | METER SERVICE & PERFORMANCE | - | - | - | 20,168 |
| 41412021 | 543001 | 1 | PURCHASED WATER SERVICES | 3,854 | 5,293 | 16,088 | 16,571 |
| 41412021 | 543002 | 1 | PURCHASED WASTEWATER SVCS | 823,622 | 802,671 | 754,927 | 788,898 |
| 41412021 | 543005 | 1 | ELECTRICITY SERVICES | 60,602 | 61,568 | 51,434 | 52,977 |
| 41412021 | 544001 | 1 | BUILDING & LAND RENTAL | 38,892 | 40,059 | 11,798 | 32,083 |
| 41412021 | 552005 | 1 | ARC-GIS | - | 8,005 | 8,005 | 5,852 |
| | | | **Total Operating and Management** | **$ 2,093,907** | **$ 2,106,187** | **$ 2,015,101** | **$ 2,074,995** |
| | | | **Professional Services** | | | | |
| 41414040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 20,019 | $ 25,139 | $ 25,139 | $ 31,348 |
| 41414040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 5,675 | 5,469 | 5,469 | 5,633 |
| 41414040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 821 | 1,015 | 1,015 | 1,045 |
| 41414040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 1,832 | 2,265 | 2,265 | 2,333 |
| | | | **Total Professional Services** | **$ 28,348** | **$ 33,888** | **$ 33,888** | **$ 40,359** |
| | | | **Special Projects** | | | | |
| 41414060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 1,248 | $ 5,113 | $ 5,113 | $ 4,223 |
| 41414060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 7,659 | 7,659 | 7,814 |
| 41414060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 2,548 | - | - |
| 41414060 | 534029 | 1 | RATE STUDIES | - | 43,000 | 43,000 | 5,000 |
| 41414060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 5,238 | 5,000 | 5,000 | 5,000 |
| | | | **Total Special Projects** | **$ 6,486** | **$ 63,320** | **$ 60,772** | **$ 22,037** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 2,219,660** | **$ 2,352,893** | **$ 2,235,361** | **$ 2,299,007** |
| | | | **NET OPERATING REVENUE** | **$ 2,278,248** | **$ 2,044,041** | **$ 2,463,989** | **$ 2,546,272** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **NON-OPERATING REVENUE** | | | | |
| | | | INTEREST | $ 33,763 | $ 40,484 | $ 31,271 | $ 23,402 |
| 4142 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | - | - | 386 | - |
| 4142 | 534046 | 1 | TS DEBBY - RELATED EXPENSES | - | - | 6,116 | - |
| | | | **TOTAL NON OPERATING REVENUES** | **$ 33,763** | **$ 40,484** | **$ 37,773** | **$ 23,402** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2010 Bond** | | | | |
| 41432010 | 383000 | 1 | BUILD AMERICA BOND SUBSIDY | $ 575,114.60 | $ 564,880.00 | $ 567,419.00 | $ 557,095.00 |
| 41432010 | 571000 | 1 | PRINCIPAL | (475,000) | (500,000) | (500,000) | (520,000) |
| 41432010 | 572000 | 1 | INTEREST | (1,772,583) | (1,741,038) | (1,741,038) | (1,707,833) |
| | | | **CITY OF NEW PORT RICHEY IRU** | | | | |
| 41433045 | 571000 | 1 | PRINCIPAL | (162,845) | (166,547) | (166,547) | (170,333) |
| 41433045 | 572000 | 1 | INTEREST | (30,442) | (26,741) | (26,741) | (22,954) |
| | | | **SIEMANS PROJECT LOAN** | | | | |
| 41433444 | 571000 | 1 | PRINCIPAL | - | - | - | (2,400) |
| 41433444 | 572000 | 1 | INTEREST | - | (8,029) | (8,029) | (48,174) |
| | | | **Other Required Transfers** | | | | |
| 41434100 | 581001 | 1 | RENEWAL & REPLACEMENT | (220,189) | (216,126) | (224,127) | (234,507) |
| 41434100 | 581103 | 1 | OTHER CAP PROJ TXFR | - | - | - | (170,750) |
| 41434100 | 581100 | 1 | RATE STABILIZATION TXFR | - | 100,000 | - | - |
| 4140 | 363201 | 1 | WATER IMPACT FEES | (3,540) | - | (2,360) | (7,080) |
| 4140 | 363202 | 1 | WW IMPACT FEES | (2,700) | - | (2,700) | (8,100) |
| | | | INTEREST | (225) | (225) | (2,995) | (3,085) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (2,092,410)** | **$ (1,993,826)** | **$ (2,107,118)** | **$ (2,338,121)** |
| | | | **Increase (decrease) in net position** | **$ 219,601** | **$ 90,699** | **$ 394,644** | **$ 231,553** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 1,999,089** | **$ 2,218,690** | **$ 2,218,690** | **$ 2,613,334** |
| | | | **Net Position, Unrestricted, end of year** | **$ 2,218,690** | **$ 2,309,389** | **$ 2,613,334** | **$ 2,844,887** |

**BUDGET SUMMARY - LINDRICK**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| LIP01 | Collection System Improvements | $ 194,944 | $ 138,344 | $ 45,103 | $ 42,186 | $ 30,282 | $ 450,859 |
| LIP02 | Wastwater Treatment Facility (WWTF) Improvements | - | - | - | - | - | - |
| LIP03 | Water Treatment Facility (WTF) Improvements | 134,213 | 2,606 | 4,131 | 2,897 | 5,488 | 149,336 |
| LIP04 | Distribution System Improvements | 123,258 | 45,994 | 138,948 | 145,902 | 156,832 | 610,933 |
| LIP05 | Water Meter Replacement | 21,623 | 28,387 | 26,475 | 26,290 | 23,943 | 126,718 |
| LIP06 | LS 17 abandonment, LS Improvements and FM | 212,600 | - | - | - | - | 212,600 |
| LIP07 | Lift Station Improvements | 112,360 | - | - | - | - | 112,360 |
| | **Total Funded Projects** | **$ 798,998** | **$ 215,331** | **$ 214,657** | **$ 217,275** | **$ 216,545** | **$ 1,662,806** |
| | | | | | | | |
| 41470105 | Available R&R Funds | $ 486,272 | $ 215,331 | $ 214,657 | $ 217,275 | $ 216,545 | $ 1,350,080 |
| 41470103 | Additional From Op Revenue | 170,750 | - | - | - | - | 170,750 |
| 41472010 | 2010 Bonds | 141,976 | - | - | - | - | 141,976 |
| 41470141 | Water Impact Fees | - | - | - | - | - | - |
| 41470145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | **Total Sources** | **$ 798,998** | **$ 215,331** | **$ 214,657** | **$ 217,275** | **$ 216,545** | **$ 1,662,806** |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 167,394 | 118,823 | 38,739 | 36,234 | 26,009 | 387,199 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 9,790 | 6,917 | 2,255 | 2,109 | 1,514 | 22,586 |
| Legal | 1% | 1,949 | 1,383 | 451 | 422 | 303 | 4,509 |
| CIP Management | | 15,810 | 11,220 | 3,658 | 3,421 | 2,456 | 36,565 |
| **TOTALS** | | **194,944** | **138,344** | **45,103** | **42,186** | **30,282** | **450,859** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 151,800 | 138,344 | 45,103 | 42,186 | 30,282 | **407,715** |
| Additional From Op. Revenue | 43,144 | - | - | - | - | **43,144** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **194,944** | **138,344** | **45,103** | **42,186** | **30,282** | **450,859** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 115,246 | 2,239 | 3,548 | 2,488 | 4,714 | 128,235 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 6,740 | 130 | 207 | 145 | 274 | 7,496 |
| Legal | 1% | 1,342 | 26 | 41 | 29 | 55 | 1,493 |
| CIP Management | | 10,885 | 211 | 335 | 235 | 445 | 12,111 |
| **TOTALS** | | **134,213** | **2,606** | **4,131** | **2,897** | **5,488** | **149,336** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 104,510 | 2,606 | 4,131 | 2,897 | 5,488 | **119,632** |
| Additional From Op. Revenue | 29,703 | - | - | - | - | **29,703** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **134,213** | **2,606** | **4,131** | **2,897** | **5,488** | **149,336** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 105,839 | 39,504 | 119,342 | 125,315 | 134,703 | 524,703 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 6,190 | 2,300 | 6,947 | 7,295 | 7,842 | 30,574 |
| Legal | 1% | 1,233 | 460 | 1,389 | 1,459 | 1,568 | 6,109 |
| CIP Management | | 9,996 | 3,730 | 11,269 | 11,833 | 12,719 | 49,547 |
| **TOTALS** | | **123,258** | **45,994** | **138,948** | **145,902** | **156,832** | **610,933** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 95,979 | 45,994 | 138,948 | 145,902 | 156,832 | **583,655** |
| Additional From Op. Revenue | 27,279 | - | - | - | - | **27,279** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **123,258** | **45,994** | **138,948** | **145,902** | **156,832** | **610,933** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 19,653 | 25,801 | 24,063 | 23,895 | 21,762 | 115,174 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 216 | 284 | 265 | 263 | 239 | 1,267 |
| CIP Management | | 1,754 | 2,302 | 2,147 | 2,132 | 1,942 | 10,277 |
| **TOTALS** | | **21,623** | **28,387** | **26,475** | **26,290** | **23,943** | **126,718** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 21,623 | 28,387 | 26,475 | 26,290 | 23,943 | **126,718** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| 2017 Funding for Siemans Meter Replacement (TBD) | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **21,623** | **28,387** | **26,475** | **26,290** | **23,943** | **126,718** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** **LS 17 abandonment, LS Improvements and FM**

**Project No.:** **LIP06**

**System:** **Lindrick**

**County:** **Pasco**

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the abandonment of lift station (LS) 17, rerouting and replacement of various force mains, and improvements to various lift stations.

**2. JUSTIFICATION OF PROJECT:**
This project is necessary to eliminate old piping, reduce potential odor sources, improve efficiency, and reduce costs by combining flows from multiple lift stations. Remaining funds from the Chloride Reduction Project will be utilized for this planned project to be completed by USWWT.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 182,602 | - | - | - | - | 182,602 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 10,630 | - | - | - | - | 10,630 |
| Legal | 1% | 2,126 | - | - | - | - | 2,126 |
| CIP Management | | 17,242 | - | - | - | - | 17,242 |
| **TOTALS** | | **212,600** | **-** | **-** | **-** | **-** | **212,600** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | 70,624 | - | - | - | - | **70,624** |
| 2010 Bonds | 141,976 | - | - | - | - | **141,976** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **212,600** | **-** | **-** | **-** | **-** | **212,600** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** **Lift Station Improvements** **Project No.:** **LIP07**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
An evaluation of all lift stations was completed by staff, identifying certain lift stations requiring substantial rehabilitation and/or upgrades. Necessary work may include replacement of piping, pump rails, fittings, electrical components, control panels, pumps, covers and access hatches, and relining wetwells.

**2. JUSTIFICATION OF PROJECT:**
To ensure continued safe and reliable operation. Stations are in poor condition due to corrosion & age.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 96,506 | - | - | - | - | 96,506 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 5,618 | - | - | - | - | 5,618 |
| Legal | 1% | 1,124 | - | - | - | - | 1,124 |
| CIP Management | | 9,112 | - | - | - | - | 9,112 |
| **TOTALS** | | **112,360** | **-** | **-** | **-** | **-** | **112,360** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 112,360 | - | - | - | - | **112,360** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2010 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **112,360** | **-** | **-** | **-** | **-** | **112,360** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

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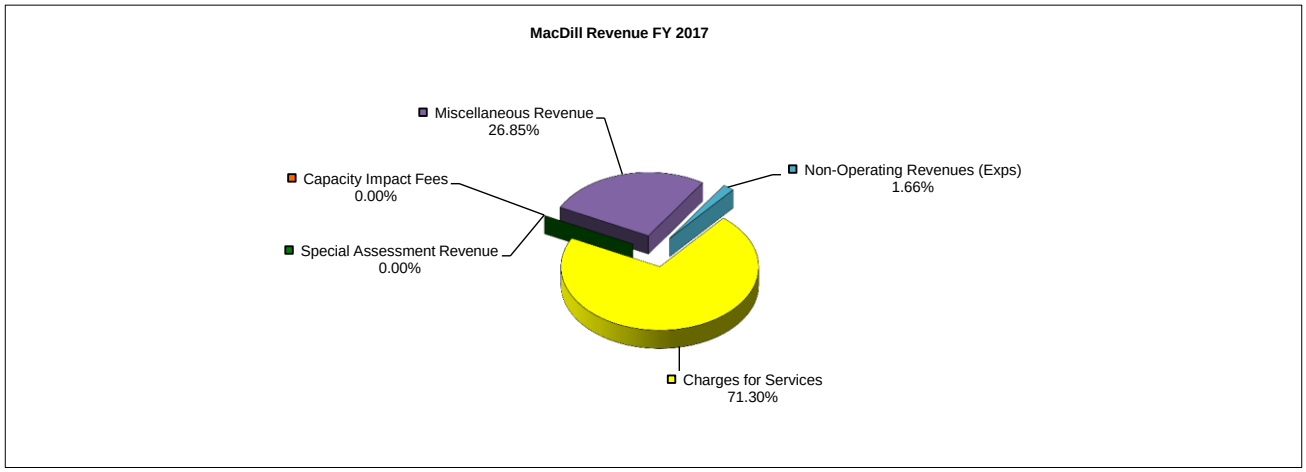
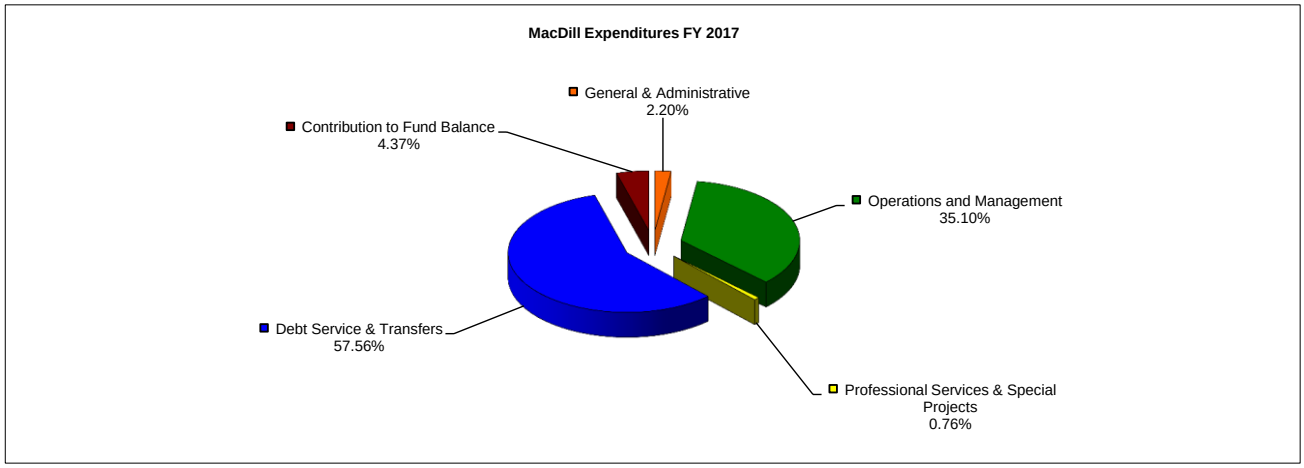
# MacDill System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 4,622,688 | 71.30% |
| Capacity Impact Fees | | - | 0.00% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 1,740,448 | 26.85% |
| Non-Operating Revenues (Exps) | | 119,947 | 1.85% |
| **Total Revenues** | **$** | **6,483,083** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 142,406 | 2.20% |
| Operations and Management | | 2,275,791 | 35.10% |
| Professional Services & Special Projects | | 49,549 | 0.76% |
| Debt Service & Transfers | | 3,731,731 | 57.56% |
| Contribution to Fund Balance | | 283,606 | 4.37% |
| **Total Expenditures** | **$** | **6,483,083** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| | $ | - | |
| | | - | |
| **Total Debt Service Reserves** | **$** | **-** | **0.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 1,710,612 | 100.00% |
| Rate Stabilization Reserve | | - | 0.00% |
| **Total Unrestricted Cash Balances** | **$** | **1,710,612** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 1,783,740 | $ 1,810,647 | $ 1,794,417 | $ 1,809,742 |
| Charges for Wastewater Services | 2,772,540 | 2,814,353 | 2,789,129 | 2,812,946 |
| Capacity Impact Fees | - | - | - | - |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 2,946,298 | 2,802,205 | 3,043,079 | 1,740,448 |
| **TOTAL OPERATING REVENUES** | $ 7,502,578 | $ 7,427,205 | $ 7,626,625 | $ 6,363,136 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 113,761 | $ 166,860 | $ 130,895 | $ 142,406 |
| Operating and Management | 2,238,210 | 2,285,570 | 2,256,283 | 2,275,791 |
| Professional Services | 83,618 | 99,496 | 41,735 | 44,636 |
| Special Projects | 27,920 | 40,343 | 29,148 | 4,913 |
| **TOTAL OPERATING EXPENDITURES** | $ 2,463,509 | $ 2,592,269 | $ 2,458,061 | $ 2,467,746 |
| **NET OPERATING REVENUE** | $ 5,039,069 | $ 4,834,937 | $ 5,168,564 | $ 3,895,390 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 428 | $ - | $ - | $ - |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | 112,647 | 98,649 | 112,002 | 119,947 |
| **TOTAL NON-OPERATING REVENUES** | $ 113,075 | $ 98,649 | $ 112,002 | $ 119,947 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 5,152,144 | $ 4,933,585 | $ 5,280,566 | $ 4,015,337 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ - | $ - | $ - | $ - |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ - | $ - | $ - | $ - |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (1,692,923) | $ (1,718,457) | $ (1,718,382) | $ (1,717,598) |
| Operating Capital Assets/Projects | (334,166) | (200,000) | (200,010) | (275,000) |
| Water & Wastewater Capacity | - | - | - | - |
| Interest Earned on Restricted Accounts | - | - | - | - |
| ISDCs | (2,916,078) | (2,762,786) | (2,762,786) | (1,739,133) |
| Rate Stabilization | - | - | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (4,943,167) | $ (4,681,243) | $ (4,681,178) | $ (3,731,731) |
| **Increase (decrease) in net position** | **$ 208,976** | **$ 252,342** | **$ 599,388** | **$ 283,606** |
| **Net Position, Unrestricted, beginning of year** | $ 2,663,302 | $ 2,872,278 | $ 2,872,278 | $ 3,471,666 |
| **Net Position, Unrestricted, end of year** | $ 2,872,278 | $ 3,124,620 | $ 3,471,666 | $ 3,755,272 |

***Bond Requirements***

Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUE** | | | | |
| 4150 | 392002 | 1 | UTILITY SERVICE CHRG-WATER | $ 1,783,740 | $ 1,810,647 | $ 1,794,417 | $ 1,809,742 |
| 4150 | 392003 | 1 | UTIL SERV CHRG-WASTEWATER | 2,772,540 | 2,814,353 | 2,789,129 | 2,812,946 |
| 4150 | 392006 | 1 | ISDC-WATER | 1,070,081 | 1,832,686 | 2,083,303 | 1,739,133 |
| 4150 | 392007 | 1 | ISDC-WASTEWATER | 1,845,998 | 930,100 | 930,100 | - |
| 4150 | 343608 | 1 | SPECIAL PROJECT REV | 1,450 | 38,354 | 2,710 | 250 |
| 4150 | 343614 | 1 | METER SET FEES | 6,095 | 585 | 6,386 | 585 |
| 4150 | 343615 | 1 | INSPECTION FEES | 22,675 | 480 | 20,580 | 480 |
| | | | **TOTAL OPERATING REVENUES** | **$ 7,502,578** | **$ 7,427,205** | **$ 7,626,625** | **$ 6,363,136** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41511010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 12,825 | $ 15,187 | $ 20,393 | $ 14,500 |
| 41511010 | 519904 | 1 | GENERAL FUND TXFR | 4,500 | 4,600 | 4,600 | 4,600 |
| 41511010 | 534009 | 1 | BANKING SERVICES | 10,816 | 11,047 | 11,076 | 11,408 |
| 41511010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (10,816) | - | (9,219) | (9,495) |
| 41511010 | 541001 | 1 | TELECOM SERVICES | 1,275 | 5,396 | 899 | 926 |
| 41511010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 69,298 | 71,376 | 69,217 | 85,521 |
| 41511010 | 547002 | 1 | COPYING CHARGES | - | 892 | 149 | 153 |
| 41511010 | 548002 | 1 | LEGAL ADS | - | 600 | 100 | 103 |
| 41511010 | 549001 | 1 | MISCELLANEOUS EXPENSES | - | 2,500 | 767 | 790 |
| 41511010 | 549005 | 1 | REGULATORY & PERMIT FEES | 25,863 | 55,262 | 31,658 | 32,607 |
| 41511010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | - | - | 5 | 5 |
| 41511010 | 549008 | 1 | CONTINGENCIES | - | - | 1,250 | 1,288 |
| | | | **Total General & Administrative** | **$ 113,761** | **$ 166,860** | **$ 130,895** | **$ 142,406** |
| | | | **Operating and Management** | | | | |
| 41512021 | 534001 | 1 | OPS & MAINT SVCS - WATER | $ 636,382 | $ 645,981 | $ 640,191 | $ 645,660 |
| 41512021 | 534111 | 1 | OP & MAINT - WASTEWATER | 1,349,838 | 1,370,197 | 1,357,917 | 1,369,516 |
| 41512021 | 534005 | 1 | MANAGEMENT - WATER | 103,309 | 104,867 | 103,918 | 104,762 |
| 41512021 | 534115 | 1 | MGMT CONTRACT - WASTEWATER | 137,746 | 139,824 | 138,559 | 139,684 |
| 41512021 | 546002 | 1 | VEHICLE MAINTENANCE | - | 750 | 125 | 129 |
| 41512021 | 552001 | 1 | FUEL & LUBRICANTS | - | 750 | 125 | 129 |
| 41512021 | 544001 | 1 | OFFICE RENT | 4,138 | 7,559 | 3,274 | 3,372 |
| 41512021 | 546001 | 1 | BUILDING MAINTENANCE | 6,796 | 15,642 | 12,174 | 12,539 |
| | | | **Total Operating and Management** | **$ 2,238,210** | **$ 2,285,570** | **$ 2,256,283** | **$ 2,275,791** |
| | | | **Professional Services** | | | | |
| 41514040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 19,247 | $ 29,421 | $ 20,877 | $ 23,152 |
| 41514040 | 534000 | 1 | OTHER CONTRACTUAL SERVICES | 23,367 | 28,158 | 7,500 | 7,725 |
| 41514040 | 534007 | 1 | ENGINEERING SERVICES | 35,430 | 27,917 | 5,000 | 5,150 |
| 41514040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 5,575 | 9,000 | 7,325 | 7,545 |
| 41514040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | - | 5,000 | 1,033 | 1,064 |
| | | | **Total Professional Services** | **$ 83,618** | **$ 99,496** | **$ 41,735** | **$ 44,636** |
| | | | **Special Projects** | | | | |
| 41514060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ - | $ 3,460 | $ 1,172 | $ 3,848 |
| 41514060 | 534006 | 1 | INSPECTION SERVICES | 22,675 | 2,385 | 20,580 | 480 |
| 41514060 | 536003 | 1 | METER EXPENSES | 4,095 | 585 | 5,236 | 585 |
| 41514060 | 565000 | 1 | CONSTRUCTION SVCS | 1,150 | 33,913 | 2,160 | - |
| | | | **Total Special Projects** | **$ 27,920** | **$ 40,343** | **$ 29,148** | **$ 4,913** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 2,463,509** | **$ 2,592,269** | **$ 2,458,061** | **$ 2,467,746** |
| | | | **NET OPERATING REVENUE** | **$ 5,039,069** | **$ 4,834,937** | **$ 5,168,564** | **$ 3,895,390** |
| | | | **NON-OPERATING REVENUES** | | | | |
| 4152 | 361110 | 1 | INTEREST - OPERATING | $ 428 | $ - | $ - | $ - |
| 41520000 | 534000 | 1 | OTHER CONTRACTUAL SERVICES | (3,066) | (21,806) | (10,357) | (5,000) |
| 4152 | 347509 | 1 | RENTAL REVENUE | 115,713 | 120,454 | 122,359 | 124,947 |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 113,075** | **$ 98,649** | **$ 112,002** | **$ 119,947** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| 41532011 | 392004 | 1 | RECOVER. PORT PURCH PRICE-WTR | $ 964,884 | $ 964,884 | $ 964,884 | $ 964,884 |
| 41532011 | 392005 | 1 | RECOVER. PORT PURCH PRICE-WW | 558,132 | 558,132 | 558,132 | 558,132 |
| 41532011 | 571001 | 1 | PRINCIPAL - WATER | (371,310) | (394,211) | (394,212) | (418,526) |
| 41532011 | 571002 | 1 | PRINCIPAL - WW | (214,785) | (228,032) | (228,032) | (242,097) |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 41532011 | 572001 | 1 | INTEREST - WATER | (593,570) | (570,673) | (570,669) | (546,358) |
| 41532011 | 572002 | 1 | INTEREST - WW | (343,351) | (330,104) | (330,104) | (316,039) |
| | | | **Other Required Transfers** | | | | |
| 41534100 | 581010 | 1 | WATER R&R | (793,391) | (798,172) | (798,138) | (797,668) |
| 41534100 | 581011 | 1 | WATER R&R RESERVE | - | (7,185) | (7,185) | (7,287) |
| 41534100 | 581012 | 1 | WW R&R TRANSFER | (899,532) | (904,956) | (904,915) | (904,378) |
| 41534100 | 581013 | 1 | WW R&R RESERVE TXFR | - | (8,144) | (8,144) | (8,265) |
| 41534100 | 581014 | 1 | ISDC EXPENSES(WATER) | (1,070,081) | (1,832,686) | (1,832,686) | (1,739,133) |
| 41534100 | 581015 | 1 | ISDC EXPENSES(WASTEWATER) | (1,845,998) | (930,100) | (930,100) | - |
| 41534100 | 581016 | 1 | WATER - FACILITY FUND TXFRS | (136,458) | (80,000) | (80,010) | (110,000) |
| 41534100 | 581017 | 1 | WW FACILITY FUND | (197,708) | (120,000) | (120,000) | (165,000) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (4,943,167)** | **$ (4,681,247)** | **$ (4,681,179)** | **$ (3,731,735)** |
| | | | **Increase (decrease) in net position** | **$ 208,976** | **$ 252,338** | **$ 599,387** | **$ 283,602** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 2,663,302** | **$ 2,872,278** | **$ 2,872,278** | **$ 3,471,665** |
| | | | **Net Position, Unrestricted, end of year** | **$ 2,872,278** | **$ 3,124,616** | **$ 3,471,665** | **$ 3,755,267** |

**BUDGET SUMMARY - MacDill AFB**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| MDW00 | Planned Water R&R | $ 728,530 | $ 682,993 | $ 757,935 | $ 828,179 | $ 767,409 | $ 3,765,046 |
| MDW01 | Unplanned Water R&R | 112,360 | 160,209 | 85,267 | 70,698 | 75,793 | 504,327 |
| MDS00 | Planned Sewer R&R | 191,125 | 560,535 | 828,178 | 909,012 | 909,012 | 3,397,862 |
| MDS01 | Unplanned Sewer R&R | 44,944 | 113,622 | 70,698 | 102,264 | 102,264 | 433,792 |
| MDS02 | HEADWORKS & GRIT REMOVAL | 1,685,393 | - | - | - | - | 1,685,393 |
| MD901 | MACDILL OFFICE BUILDING | - | - | 1,554,000 | - | - | 1,554,000 |
| | Total Funded Projects | $ 2,762,352 | $ 1,517,359 | $ 3,296,078 | $ 1,910,153 | $ 1,854,478 | $ 11,340,420 |
| | | | | | | | |
| 41570106 | R&R - Water | $ 840,890 | $ 843,202 | $ 843,202 | $ 898,877 | $ 843,202 | $ 4,269,373 |
| 41570107 | R&R - Wastewater | 1,921,462 | 674,157 | 898,876 | 1,011,276 | 1,011,276 | 5,517,047 |
| 41570103 | Additional from Op Reserves | - | - | - | - | - | - |
| 41570110 | SDC - Water | - | - | - | - | - | - |
| 41570115 | SDC - Wastewater | - | - | - | - | - | - |
| 41570109 | Facility Fund (from Op Reserves) | - | - | 1,554,000 | - | - | 1,554,000 |
| | Total Est. Avail Funds | **$ 2,762,352** | **$ 1,517,359** | **$ 3,296,078** | **$ 1,910,153** | **$ 1,854,478** | **$ 11,340,420** |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 648,392 | 607,864 | 674,562 | 737,079 | 682,994 | 3,350,891 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 36,427 | 34,150 | 37,897 | 41,409 | 38,370 | 188,252 |
| Legal | 1% | 7,285 | 6,830 | 7,579 | 8,282 | 7,674 | 37,650 |
| CIP Management | | 36,427 | 34,150 | 37,897 | 41,409 | 38,370 | 188,252 |
| **TOTALS** | | **728,530** | **682,993** | **757,935** | **828,179** | **767,409** | **3,765,046** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | 728,530 | 682,993 | 757,935 | 828,179 | 767,409 | **3,765,046** |
| R & R - Wastewater | - | - | - | - | - | **-** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | - | - | - | **-** |
| **TOTALS** | **728,530** | **682,993** | **757,935** | **828,179** | **767,409** | **3,765,046** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 100,000 | 142,586 | 75,888 | 62,921 | 67,456 | 448,851 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 5,618 | 8,010 | 4,263 | 3,535 | 3,790 | 25,216 |
| Legal | 1% | 1,124 | 1,602 | 853 | 707 | 758 | 5,043 |
| CIP Management | | 5,618 | 8,010 | 4,263 | 3,535 | 3,790 | 25,216 |
| **TOTALS** | | **112,360** | **160,209** | **85,267** | **70,698** | **75,793** | **504,327** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | 112,360 | 160,209 | 85,267 | 70,698 | 75,793 | **504,327** |
| R & R - Wastewater | - | - | - | - | - | **-** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | - | - | - | **-** |
| **TOTALS** | **112,360** | **160,209** | **85,267** | **70,698** | **75,793** | **504,327** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 170,101 | 498,876 | 737,078 | 809,021 | 809,021 | 3,024,097 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 9,556 | 28,027 | 41,409 | 45,451 | 45,451 | 169,893 |
| Legal | 1% | 1,911 | 5,605 | 8,282 | 9,090 | 9,090 | 33,979 |
| CIP Management | | 9,556 | 28,027 | 41,409 | 45,451 | 45,451 | 169,893 |
| **TOTALS** | | **191,125** | **560,535** | **828,178** | **909,012** | **909,012** | **3,397,862** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | - | - | - | - | - | **-** |
| R & R - Wastewater | 191,125 | 560,535 | 828,178 | 909,012 | 909,012 | **3,397,862** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | - | - | - | **-** |
| **TOTALS** | **191,125** | **560,535** | **828,178** | **909,012** | **909,012** | **3,397,862** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 40,000 | 101,124 | 62,921 | 91,015 | 91,015 | 386,075 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,247 | 5,681 | 3,535 | 5,113 | 5,113 | 21,690 |
| Legal | 1% | 449 | 1,136 | 707 | 1,023 | 1,023 | 4,338 |
| CIP Management | | 2,247 | 5,681 | 3,535 | 5,113 | 5,113 | 21,690 |
| **TOTALS** | | **44,944** | **113,622** | **70,698** | **102,264** | **102,264** | **433,792** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | - | - | - | - | - | **-** |
| R & R - Wastewater | 44,944 | 113,622 | 70,698 | 102,264 | 102,264 | **433,792** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | - | - | - | **-** |
| **TOTALS** | **44,944** | **113,622** | **70,698** | **102,264** | **102,264** | **433,792** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 1,500,000 | - | - | - | - | 1,500,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 84,270 | - | - | - | - | 84,270 |
| Legal | 1% | 16,854 | - | - | - | - | 16,854 |
| CIP Management | | 84,270 | - | - | - | - | 84,270 |
| **TOTALS** | | **1,685,393** | **-** | **-** | **-** | **-** | **1,685,393** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | - | - | - | - | - | **-** |
| R & R - Wastewater | 1,685,393 | - | - | - | - | **1,685,393** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | - | - | - | **-** |
| **TOTALS** | **1,685,393** | **-** | **-** | **-** | **-** | **1,685,393** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2016 - FY 2020
# 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 design and planning was completed. FY17 the majority of construction shall take place.

**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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | - | - | 1,383,060 | - | - | 1,383,060 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | 77,700 | - | - | 77,700 |
| Legal | 1% | - | - | 15,540 | - | - | 15,540 |
| CIP Management | | - | - | 77,700 | - | - | 77,700 |
| **TOTALS** | | **-** | **-** | **1,554,000** | **-** | **-** | **1,554,000** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| R & R - Water | - | - | - | - | - | **-** |
| R & R - Wastewater | - | - | - | - | - | **-** |
| Additional from Op Reserves | - | - | - | - | - | **-** |
| SDC - Water | - | - | - | - | - | **-** |
| SDC - Wastewater | - | - | - | - | - | **-** |
| Facility Fund (from Op Reserves) | - | - | 1,554,000 | - | - | **1,554,000** |
| **TOTALS** | **-** | **-** | **1,554,000** | **-** | **-** | **1,554,000** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

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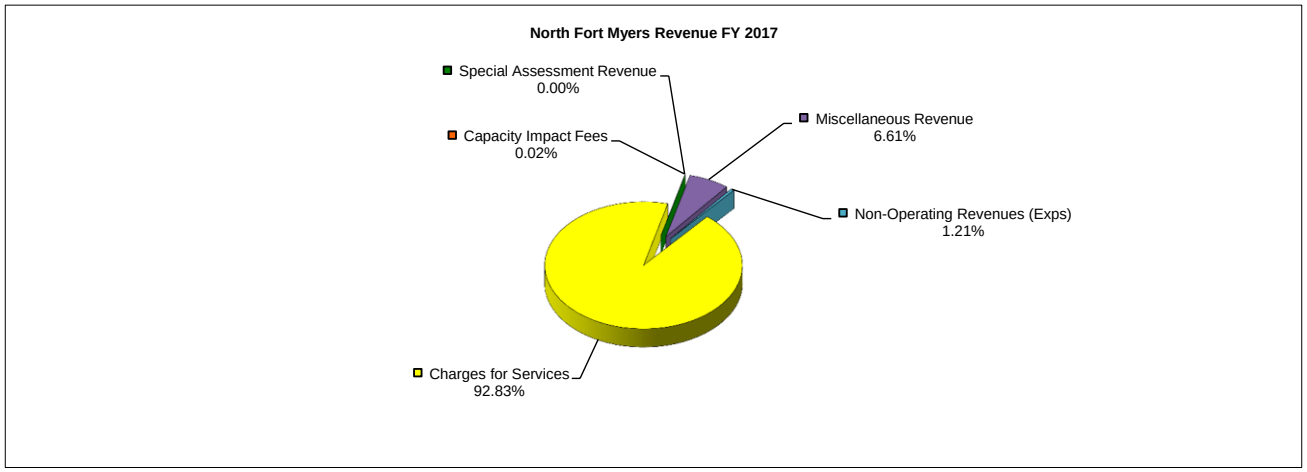
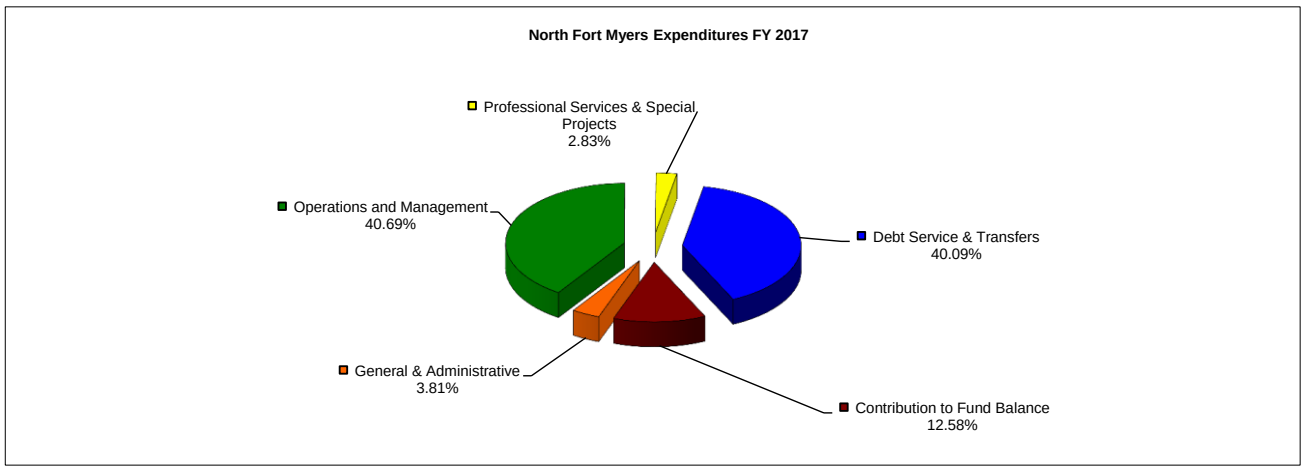
# North Fort Myers System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 11,264,560 | 92.83% |
| Capacity Impact Fees | | 2,660 | 0.02% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 801,916 | 6.61% |
| Non-Operating Revenues (Exps) | | 65,053 | 0.54% |
| **Total Revenues** | **$** | **12,134,189** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 461,928 | 3.81% |
| Operations and Management | | 4,937,488 | 40.69% |
| Professional Services & Special Projects | | 343,595 | 2.83% |
| Debt Service & Transfers | | 4,864,448 | 40.09% |
| Contribution to Fund Balance | | 1,526,730 | 12.58% |
| **Total Expenditures** | **$** | **12,134,189** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series 2010 | $ | 3,943,488 | 100.00% |
| **Total Reserves** | **$** | **3,943,488** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 3,981,255 | 100.00% |
| Rate Stabilization Reserve | | - | 0.00% |
| **Total Unrestricted Cash Balances** | **$** | **3,981,255** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 644,925 | $ 635,152 | $ 629,030 | $ 661,745 |
| Charges for Wastewater Services | 9,836,681 | 9,318,741 | 10,490,917 | 10,602,815 |
| Capacity Impact Fees | 614,329 | 2,660 | 214,218 | 2,660 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 763,881 | 767,408 | 800,212 | 801,916 |
| **TOTAL OPERATING REVENUES** | $ 11,859,816 | $ 10,723,961 | $ 12,134,377 | $ 12,069,136 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 225,040 | $ 315,385 | $ 318,376 | $ 461,928 |
| Operating and Management | 4,811,444 | 4,899,435 | 4,834,610 | 4,937,488 |
| Professional Services | 70,705 | 106,331 | 125,495 | 251,245 |
| Special Projects | 6,148 | 158,692 | 72,883 | 92,350 |
| **TOTAL OPERATING EXPENDITURES** | $ 5,113,338 | $ 5,479,843 | $ 5,351,364 | $ 5,743,011 |
| **NET OPERATING REVENUE** | $ 6,746,478 | $ 5,244,118 | $ 6,783,013 | $ 6,326,125 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 83,920 | $ - | $ 72,574 | $ 40,500 |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | 23,429 | 23,712 | 24,416 | 24,553 |
| **TOTAL NON-OPERATING REVENUES** | $ 107,349 | $ 23,712 | $ 96,990 | $ 65,053 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 6,853,826 | $ 5,267,830 | $ 6,880,003 | $ 6,391,178 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (5,159,168) | $ (5,182,268) | $ (5,182,268) | $ (5,208,568) |
| Build America Bond Subsidies (BABS) | 1,183,829 | 1,183,828 | 1,190,214 | 1,190,214 |
| Debt Service (Subordinate) | - | (253,181) | (3,812) | (27,070) |
| **TOTAL DEBT SERVICE** | $ (3,975,339) | $ (4,251,621) | $ (3,995,866) | $ (4,045,424) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (476,480) | $ (526,974) | $ (565,637) | $ (596,008) |
| Operating Capital Assets/Projects | - | - | - | (145,356) |
| Water & Wastewater Capacity | (614,329) | (2,660) | (214,218) | (2,660) |
| Interest Earned on Restricted Accounts | (321) | - | (5,648) | - |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | - | - | - | (75,000) |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (1,091,130) | $ (529,634) | $ (785,503) | $ (819,024) |
| **Increase (decrease) in net position** | **$ 1,787,358** | **$ 486,575** | **$ 2,098,634** | **$ 1,526,730** |
| **Net Position, Unrestricted, beginning of year** | $ 1,258,180 | $ 3,045,538 | $ 3,045,538 | $ 5,144,172 |
| **Net Position, Unrestricted, end of year** | $ 3,045,538 | $ 3,532,113 | $ 5,144,172 | $ 6,670,902 |
| ***Bond Requirements*** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 (Total Rev &Cap Fees/ Debt Svc) | | | | |
| Test A2: Debt Service Coverage Req. 1.00 (Total Net Rev/ Debt Svc) | | | | |
| Test B: Debt Service Coverage Req. 1.10 (Total Net Rev/ Debt Svc) | 1.40 | 1.10 | 1.46 | 1.36 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4160 | 343501 | 1 | UNBILLED WATER REVENUE | $ 21,693 | $ 5,085 | $ 1,000 | $ 1,020 |
| 4160 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 387,711 | 5,085 | 1,000 | 1,020 |
| 4160 | 343601 | 1 | BILLED WATER REVENUE | 623,232 | 630,067 | 628,030 | 660,725 |
| 4160 | 343602 | 1 | BILLED WASTEWATER REVENUE | 7,544,277 | 7,642,954 | 8,268,977 | 8,360,917 |
| 4160 | 343605 | 1 | RE USE WATER USAGE | 113,603 | 120,532 | 104,204 | 81,808 |
| 4160 | 343617 | 1 | WHOLESALE WASTEWATER REVENUE | 66,038 | 56,730 | 64,138 | 65,420 |
| 4160 | 343618 | 1 | WW ESTATES REVENUE | 1,725,052 | 1,493,440 | 2,052,598 | 2,093,650 |
| 4160 | 343606 | 1 | LATE FEES | 76,431 | 79,061 | 91,676 | 91,676 |
| 4160 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 14,453 | 15,821 | 12,125 | 12,368 |
| 4160 | 343612 | 1 | CONNECT/RECONNECT FEE | 36,063 | 37,441 | 25,427 | 25,935 |
| 4160 | 343615 | 1 | INSPECTION FEES | 8,478 | - | 3,282 | 250 |
| 4160 | 343616 | 1 | PLAN REVIEW/LOA FEES | 5,950 | - | 9,650 | 1,000 |
| 4160 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 4,918 | - | 3,533 | 3,603 |
| 4160 | 343630 | 1 | CUSTOMER BILLING FEE | 616,820 | 635,085 | 653,759 | 666,834 |
| 4160 | 344000 | 1 | CSA RECORDING FEES | 770 | - | 760 | 250 |
| 4160 | 363202 | 1 | WW IMPACT FEES | 614,329 | 2,660 | 214,218 | 2,660 |
| | | | **TOTAL OPERATING REVENUES** | **$ 11,859,816** | **$ 10,723,961** | **$ 12,134,377** | **$ 12,069,136** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41611010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 27,230 | $ 33,126 | $ 36,999 | $ 41,892 |
| 41611010 | 519904 | 1 | GENERAL FUND TXFR | 9,696 | 10,500 | 10,500 | 11,900 |
| 41611010 | 534009 | 1 | BANKING SERVICES | 37,512 | 38,669 | 36,052 | 37,134 |
| 41611010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (108) | - | (239) | (246) |
| 41611010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 56,777 | 57,414 | 67,828 | 69,863 |
| 41611010 | 534044 | 1 | LOCKBOX SERVICES | 13,662 | 14,062 | 14,807 | 15,251 |
| 41611010 | 535010 | 1 | COLLECTION AGENCY FEES | 823 | 821 | 781 | 804 |
| 41611010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 77,054 | 79,367 | 81,799 | 92,332 |
| 41611010 | 548002 | 1 | LEGAL ADS | 3,367 | 3,623 | 1,897 | 1,954 |
| 41611010 | 549003 | 1 | BAD DEBT EXPENSES | (10,938) | 16,324 | 57,650 | 180,433 |
| 41611010 | 549005 | 1 | REGULATORY & PERMIT FEES | 9,851 | 61,350 | 10,196 | 10,502 |
| 41611010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | (1) | 1 | (3) | (3) |
| 41611010 | 549008 | 1 | CONTINGENCIES | 100 | 103 | 17 | 18 |
| 41611010 | 549009 | 1 | PROPERTY TAXES | 15 | 18 | 32 | 33 |
| 41611010 | 549013 | 1 | LATE FEES PENALTIES FINES | 1 | 7 | 60 | 61 |
| | | | **Total General & Administrative** | **$ 225,040** | **$ 315,385** | **$ 318,376** | **$ 461,928** |
| | | | **Operating and Management** | | | | |
| 41612021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 2,325,366 | $ 2,395,126 | $ 2,375,435 | $ 2,448,871 |
| 41612021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 74,684 | 67,432 | 20,766 | 21,389 |
| 41612021 | 534003 | 1 | CUSTOMER SVC & BILLING | 627,031 | 645,842 | 642,692 | 655,809 |
| 41612021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 3,425 | 3,480 | 2,670 | 2,750 |
| 41612021 | 534005 | 1 | MANAGEMENT CONTRACT | 423,440 | 436,379 | 433,033 | 446,024 |
| 41612021 | 534006 | 1 | INSPECTION SERVICES | 8,478 | 8,732 | 3,282 | 250 |
| 41612021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 5,950 | 11,819 | 14,274 | 1,000 |
| 41612021 | 534036 | 1 | SECURITY MONITORING FEE | 1,358 | 1,417 | 1,085 | 1,118 |
| 41612021 | 534049 | 1 | WW ESTATES O&M | 577,892 | 559,130 | 587,138 | 604,753 |
| 41612021 | 536044 | 1 | METER SERVICE & PERFORMANCE | - | - | - | 7,632 |
| 41612021 | 543001 | 1 | PURCHASED WATER SERVICES | 153,050 | 151,666 | 140,534 | 144,750 |
| 41612021 | 543005 | 1 | ELECTRICITY SERVICES | 557,169 | 543,813 | 539,801 | 555,995 |
| 41612021 | 544001 | 1 | BUILDING & LAND RENTAL | 53,600 | 55,209 | 53,600 | 32,035 |
| 41612021 | 546001 | 1 | ARC-GIS | - | - | 910 | 937 |
| 41612021 | 552005 | 1 | ARC-GIS | - | 19,390 | 19,390 | 14,175 |
| | | | **Total Operating and Management** | **$ 4,811,444** | **$ 4,899,435** | **$ 4,834,610** | **$ 4,937,488** |
| | | | **Professional Services** | | | | |
| 41614040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 44,908 | $ 77,558 | $ 57,291 | $ 80,994 |
| 41614040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 18,784 | 19,248 | 52,361 | 53,932 |
| 41614040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 4,498 | 6,004 | 13,623 | 14,032 |
| 41614040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 2,515 | 3,521 | 2,220 | 102,287 |
| | | | **Total Professional Services** | **$ 70,705** | **$ 106,331** | **$ 125,495** | **$ 251,245** |
| | | | **Special Projects** | | | | |
| 41614060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 2,801 | $ 7,547 | $ 7,211 | $ 10,913 |
| 41614060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 18,553 | 18,553 | 18,929 |
| 41614060 | 534012 | 1 | RFQ FOR OPERATIONS & BILLING | - | 90,407 | 12,989 | - |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| 41614060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 7,176 | - | 27,354 |
| 41614060 | 534029 | 1 | RATE STUDIES | 3,348 | 35,000 | 29,505 | 30,390 |
| 41614060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | - | 9 | 4,625 | 4,764 |
| | | | **Total Special Projects** | **$ 6,148** | **$ 158,692** | **$ 72,883** | **$ 92,350** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 5,113,338** | **$ 5,479,843** | **$ 5,351,364** | **$ 5,743,011** |
| | | | **NET OPERATING REVENUE** | **$ 6,746,478** | **$ 5,244,118** | **$ 6,783,013** | **$ 6,326,125** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 83,920 | $ - | $ 72,574 | $ 40,500 |
| 4162 | 347509 | 1 | RENTAL REVENUE | 23,429 | 23,712 | 24,071 | 24,553 |
| 4162 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | - | - | 345 | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 107,349** | **$ 23,712** | **$ 96,990** | **$ 65,053** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **2010 Revenue Bond** | | | | |
| 41632010 | 383000 | 1 | BUILD AMERICA BOND SUBSIDY | $ 1,183,829 | $ 1,183,828 | $ 1,190,214 | $ 1,190,214 |
| 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 | (1,230,000) | (1,290,000) | (1,290,000) | (1,355,000) |
| 41633035 | 572000 | 1 | NF 2010/A INT DEBT SERVICE | (280,444) | (243,544) | (243,544) | (204,844) |
| | | | **2016 ENERGY PROJ LOAN** | | | | |
| 41633444 | 571000 | 1 | PRINCIPAL | | - | - | (4,200) |
| 41633444 | 572000 | 1 | INTEREST | - | (3,812) | (3,812) | (22,870) |
| | | | **2016 SRF DIW** | | | | |
| 41633006 | 571000 | 1 | PRINCIPAL | - | (204,369) | - | - |
| 41633006 | 572000 | 1 | INTEREST | - | (45,000) | - | - |
| | | | **Other Required Transfers** | | | | |
| 41634100 | 581001 | 1 | RENEWAL & REPLACEMENT | (476,480) | (526,974) | (565,637) | (596,008) |
| 41634100 | 581103 | 1 | OTHER CAP PROJ TXFR | - | - | - | (145,356) |
| 4160 | 363202 | 1 | WW IMPACT FEES | (614,329) | (2,660) | (214,218) | (2,660) |
| 41634100 | 581100 | 1 | RATE STABILIZATION TXFR | - | - | - | (75,000) |
| 4162 | 320101 | 1 | INTEREST - 10B SINKING FUND | (92) | - | (1,008) | - |
| 4162 | 320102 | 1 | INTEREST - 10 RESERVE | 0 | - | (1,930) | - |
| 4162 | 320103 | 1 | INTEREST - 10 CONSTRUCTION | (10) | - | (45) | - |
| 4162 | 310145 | 1 | INTEREST - WW CAPACTIY | (104) | - | (1,080) | - |
| 4162 | 310105 | 1 | INTEREST - R&R | (41) | - | (716) | - |
| 4162 | 320113 | 1 | INTEREST - 2011 CONSTR LOC | (5) | - | (15) | - |
| 4162 | 330351 | 1 | INTEREST - 10A SINKING FUND | (69) | - | (854) | - |
| | | | INTEREST | (321) | - | (5,648) | - |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (5,066,469)** | **$ (4,781,255)** | **$ (4,781,369)** | **$ (4,864,448)** |
| | | | **Increase (decrease) in net position** | **$ 1,787,358** | **$ 486,575** | **$ 2,098,634** | **$ 1,526,730** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 1,258,180** | **$ 3,045,538** | **$ 3,045,538** | **$ 5,144,172** |
| | | | **Net Position, Unrestricted, end of year** | **$ 3,045,538** | **$ 3,532,113** | **$ 5,144,172** | **$ 6,670,902** |

**BUDGET SUMMARY - NORTH FORT MYERS**
**FUNDED CIP**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| NFP01 | Collection System Improvements | $ 512,367 | $ 663,225 | $ 491,730 | $ 477,300 | $ 406,260 | $ 2,550,882 |
| NFP02 | Wastewater Treatment Facility (WWTF) Improvements | 337,083 | 178,710 | 143,190 | 261,960 | 270,840 | 1,191,783 |
| NFP03 | Water Treatment Facility (WTF) Improvements | 67,417 | 22,200 | 46,620 | 111,000 | 9,990 | 257,227 |
| NFP04 | Distribution System Improvements | 41,574 | 41,070 | 36,630 | 36,630 | 36,630 | 192,534 |
| NFP05 | Water Meter Replacement | 14,496 | 14,191 | 14,191 | 14,191 | 14,191 | 71,260 |
| NFP06 | Deep Injection Well* | - | - | - | - | - | - |
| NFP10 | Customer Service Office Buildout | 44,231 | - | - | - | - | 44,231 |
| | Total Funded Projects | $ 1,017,167 | $ 919,396 | $ 732,361 | $ 901,081 | $ 737,911 | $ 4,307,917 |
| 41670105 | Available R&R Funds | $ 867,317 | $ 569,746 | $ 433,771 | $ 601,381 | $ 438,211 | $ 2,910,426 |
| 41670103 | Additional From Op Revenue | 145,356 | 349,650 | 298,590 | 299,700 | 299,700 | 1,392,996 |
| 41672010 | 2010 Bonds | 4,494 | - | - | - | - | 4,494 |
| 41673006 | 2016 SRF DIW Loan* | - | - | - | - | - | - |
| 41670141 | Water Impact Fees | - | - | - | - | - | - |
| 41670145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | Total Est. Avail Funds | **$ 1,017,167** | **$ 919,396** | **$ 732,361** | **$ 901,081** | **$ 737,911** | **$ 4,307,917** |

*41673006 NFP06 Deep Injection Well Pending SRF funding spring 2017 4,662,000

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

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

**System:** **North Fort Myers** **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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 456,000 | 597,500 | 443,000 | 430,000 | 366,000 | 2,292,500 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 22,800 | 29,875 | 22,150 | 21,500 | 18,300 | 114,625 |
| Legal | 1% | 4,560 | 5,975 | 4,430 | 4,300 | 3,660 | 22,925 |
| CIP Management | | 29,007 | 29,875 | 22,150 | 21,500 | 18,300 | 120,832 |
| **TOTALS** | | **512,367** | **663,225** | **491,730** | **477,300** | **406,260** | **2,550,882** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 423,601 | 386,835 | 330,780 | 311,910 | 249,750 | 1,702,876 |
| Additional From Op. Revenue | 84,271 | 276,390 | 160,950 | 165,390 | 156,510 | 843,511 |
| 2010 Bonds | 4,494 | - | - | - | - | 4,494 |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **512,367** | **663,225** | **491,730** | **477,300** | **406,260** | **2,550,882** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

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

**System:** **North Fort Myers** **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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 300,000 | 161,000 | 129,000 | 236,000 | 244,000 | 1,070,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 15,000 | 8,050 | 6,450 | 11,800 | 12,200 | 53,500 |
| Legal | 1% | 3,000 | 1,610 | 1,290 | 2,360 | 2,440 | 10,700 |
| CIP Management | | 19,083 | 8,050 | 6,450 | 11,800 | 12,200 | 57,583 |
| **TOTALS** | | **337,083** | **178,710** | **143,190** | **261,960** | **270,840** | **1,191,783** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 337,083 | 122,100 | 55,500 | 144,300 | 144,300 | 803,283 |
| Additional From Op. Revenue | - | 56,610 | 87,690 | 117,660 | 126,540 | 388,500 |
| 2010 Bonds | - | - | - | - | - | - |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **337,083** | **178,710** | **143,190** | **261,960** | **270,840** | **1,191,783** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 60,000 | 20,000 | 42,000 | 100,000 | 9,000 | 231,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 3,000 | 1,000 | 2,100 | 5,000 | 450 | 11,550 |
| Legal | 1% | 600 | 200 | 420 | 1,000 | 90 | 2,310 |
| CIP Management | | 3,817 | 1,000 | 2,100 | 5,000 | 450 | 12,367 |
| **TOTALS** | | **67,417** | **22,200** | **46,620** | **111,000** | **9,990** | **257,227** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 67,417 | 22,200 | 13,320 | 111,000 | 9,990 | 223,927 |
| Additional From Op. Revenue | - | - | 33,300 | - | - | 33,300 |
| 2010 Bonds | - | - | - | - | - | - |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **67,417** | **22,200** | **46,620** | **111,000** | **9,990** | **257,227** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 37,000 | 37,000 | 33,000 | 33,000 | 33,000 | 173,000 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 1,850 | 1,850 | 1,650 | 1,650 | 1,650 | 8,650 |
| Legal | 1% | 370 | 370 | 330 | 330 | 330 | 1,730 |
| CIP Management | | 2,354 | 1,850 | 1,650 | 1,650 | 1,650 | 9,154 |
| **TOTALS** | | **41,574** | **41,070** | **36,630** | **36,630** | **36,630** | **192,534** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 24,719 | 24,420 | 19,980 | 19,980 | 19,980 | 109,079 |
| Additional From Op. Revenue | 16,854 | 16,650 | 16,650 | 16,650 | 16,650 | 83,454 |
| 2010 Bonds | - | - | - | - | - | - |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **41,574** | **41,070** | **36,630** | **36,630** | **36,630** | **192,534** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 12,901 | 12,901 | 12,901 | 12,901 | 12,901 | 64,505 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 645 | 581 | 581 | 581 | 581 | 2,967 |
| Legal | 1% | 129 | 129 | 129 | 129 | 129 | 645 |
| CIP Management | | 821 | 581 | 581 | 581 | 581 | 3,143 |
| **TOTALS** | | **14,496** | **14,191** | **14,191** | **14,191** | **14,191** | **71,260** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 14,496 | 14,191 | 14,191 | 14,191 | 14,191 | 71,260 |
| Additional From Op. Revenue | - | - | - | - | - | - |
| 2010 Bonds | - | - | - | - | - | - |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **14,496** | **14,191** | **14,191** | **14,191** | **14,191** | **71,260** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Customer Service Office** **Project No.:** **NFP10**

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

**Category:**

1. **PROJECT LOCATION/DESCRIPTION**
Relocation and build-out of a new customer service office for North Fort Myers.

**2. JUSTIFICATION OF PROJECT:**
Staff have procured a new customer service office that will lead to substantial rent savings.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 39,365 | - | - | - | - | 39,365 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 1,968 | - | - | - | - | 1,968 |
| Legal | 1% | 394 | - | - | - | - | 394 |
| CIP Management | | 2,504 | - | - | - | - | 2,504 |
| **TOTALS** | | **44,231** | **-** | **-** | **-** | **-** | **44,231** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | - |
| Additional From Op. Revenue | 44,231 | - | - | - | - | 44,231 |
| 2010 Bonds | - | - | - | - | - | - |
| 2011 Line of Credit | - | - | - | - | - | - |
| 2016 SRF DIW Loan | - | - | - | - | - | - |
| Water Capacity | - | - | - | - | - | - |
| Wastewater Capacity | - | - | - | - | - | - |
| Energy Program Loan | - | - | - | - | - | - |
| **TOTALS** | **44,231** | **-** | **-** | **-** | **-** | **44,231** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

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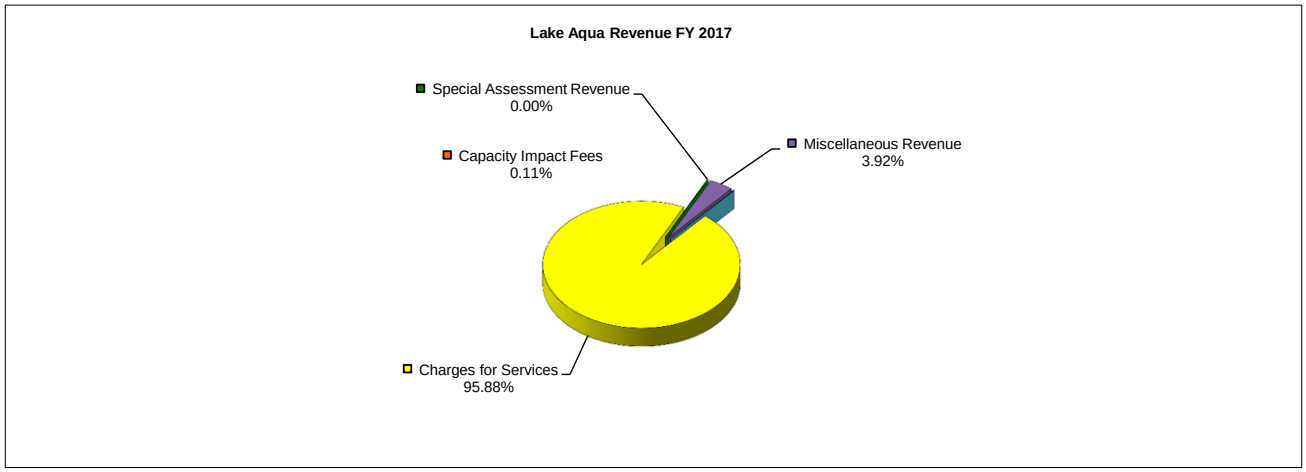
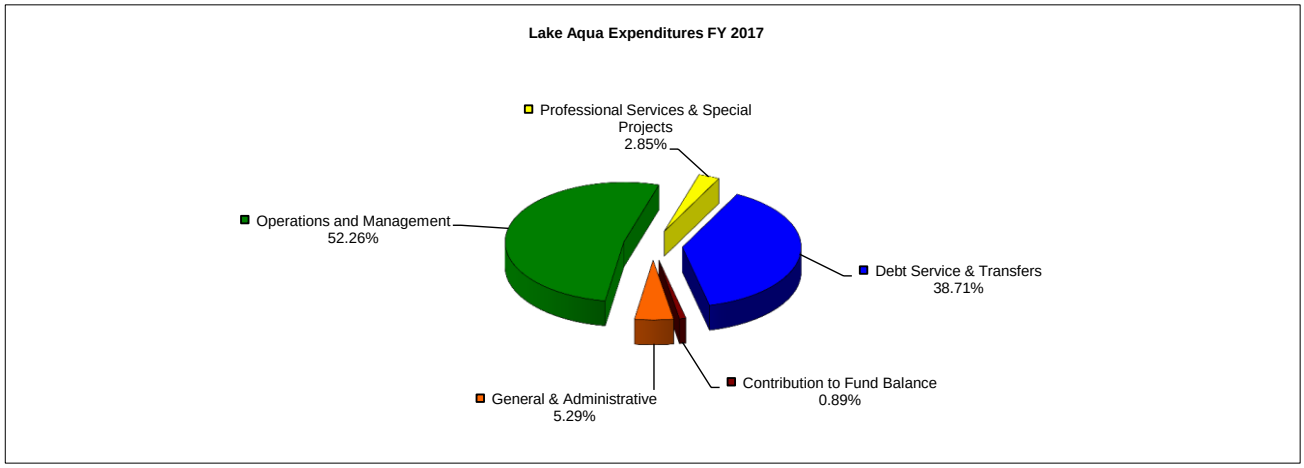
# Lake Aqua System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 3,649,273 | 95.88% |
| Capacity Impact Fees | | 4,200 | 0.11% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 149,309 | 3.92% |
| Non-Operating Revenues (Exps) | | 3,126 | 0.08% |
| **Total Revenues** | **$** | **3,805,908** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 201,174 | 5.29% |
| Operations and Management | | 1,988,969 | 52.26% |
| Professional Services & Special Projects | | 108,511 | 2.85% |
| Debt Service & Transfers | | 1,473,364 | 38.71% |
| Contribution to Fund Balance | | 33,890 | 0.89% |
| **Total Expenditures** | **$** | **3,805,908** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series A | $ | 1,073,731 | 96.71% |
| Debt Service Reserve Series B | | 36,517 | 3.29% |
| **Total Reserves** | **$** | **1,110,248** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 694,138 | 80.16% |
| Rate Stabilization Reserve | | 171,830 | 19.84% |
| **Total Unrestricted Cash Balances** | **$** | **865,968** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 2,631,543 | $ 2,812,361 | $ 2,802,287 | $ 2,807,333 |
| Charges for Wastewater Services | 794,473 | 844,527 | 825,432 | 841,940 |
| Capacity Impact Fees | 4,200 | 4,200 | 2,800 | 4,200 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 131,751 | 135,257 | 145,196 | 149,309 |
| **TOTAL OPERATING REVENUES** | $ 3,561,968 | $ 3,796,345 | $ 3,775,715 | $ 3,802,782 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 154,022 | $ 342,314 | $ 237,158 | $ 201,174 |
| Operating and Management | 1,903,316 | 1,975,624 | 1,953,094 | 1,988,969 |
| Professional Services | 27,610 | 30,252 | 30,459 | 46,359 |
| Special Projects | 1,360 | 25,225 | 21,308 | 62,152 |
| **TOTAL OPERATING EXPENDITURES** | $ 2,086,308 | $ 2,373,415 | $ 2,242,019 | $ 2,298,654 |
| **NET OPERATING REVENUE** | $ 1,475,660 | $ 1,422,930 | $ 1,533,696 | $ 1,504,128 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 236 | $ 243 | $ 3,127 | $ 3,126 |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | 508 | - | - | - |
| **TOTAL NON-OPERATING REVENUES** | $ 743 | $ 243 | $ 3,127 | $ 3,126 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 1,476,403 | $ 1,423,173 | $ 1,536,823 | $ 1,507,254 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (1,107,031) | $ (1,104,131) | $ (1,104,131) | $ (1,106,131) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ (1,107,031) | $ (1,104,131) | $ (1,104,131) | $ (1,106,131) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (173,659) | $ (180,314) | $ (175,640) | $ (185,503) |
| Operating Capital Assets/Projects | - | (32,713) | (58,508) | (165,330) |
| Water & Wastewater Capacity | (4,200) | (4,200) | (2,800) | (4,200) |
| Interest Earned on Restricted Accounts | (72) | (190) | (2,219) | (2,200) |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | - | - | - | (10,000) |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (177,931) | $ (217,417) | $ (239,167) | $ (367,233) |
| **Increase (decrease) in net position** | **$ 191,441** | **$ 101,625** | **$ 193,525** | **$ 33,890** |
| **Net Position, Unrestricted, beginning of year** | $ 790,497 | $ 981,938 | $ 981,938 | $ 1,175,463 |
| **Net Position, Unrestricted, end of year** | $ 981,938 | $ 1,083,563 | $ 1,175,463 | $ 1,209,353 |
| ***Bond Requirements*** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 | 1.33 | 1.29 | 1.39 | 1.35 |
| (Net Rev. & Cap Fees/Debt Serv) | | | | |
| AND | | | | |
| Test A2: Debt Service Coverage Req. 1.00 | 1.33 | 1.29 | 1.39 | 1.35 |
| (Net Rev./Debt Serv) | | | | |
| OR | | | | |
| Test B1: Debt Service Coverage Req. 1.10 | 1.33 | 1.29 | 1.39 | 1.35 |
| (Net Rev/Debt Svc) | | | | |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4170 | 343501 | 1 | UNBILLED WATER REVENUE | $ (11,873) | $ 16,472 | $ 31,323 | $ 31,950 |
| 4170 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | (2,244) | 995 | 4,650 | 4,743 |
| 4170 | 343601 | 1 | WATER REVENUE | 2,539,799 | 2,688,387 | 2,653,750 | 2,655,825 |
| 4170 | 343602 | 1 | WASTEWATER REVENUE | 796,717 | 843,532 | 820,782 | 837,197 |
| 4170 | 343604 | 1 | IRRIGATION REVENUE | 103,618 | 107,502 | 117,214 | 119,558 |
| 4170 | 343606 | 1 | LATE FEES | 86,218 | 90,672 | 94,136 | 96,019 |
| 4170 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 2,190 | 2,384 | 2,555 | 2,606 |
| 4170 | 343612 | 1 | CONNECT/RECONNECT FEE | 34,828 | 34,735 | 40,867 | 41,684 |
| 4170 | 343614 | 1 | METER SET FEES | 8,421 | 7,466 | 6,111 | 9,000 |
| 4170 | 343616 | 1 | PLAN REVIEW/LOA FEES | 300 | - | 1,525 | - |
| 4170 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | (205) | - | 2 | - |
| 4170 | 363201 | 1 | WATER IMPACT FEES | 4,200 | 4,200 | 2,800 | 4,200 |
| | | | **TOTAL OPERATING REVENUES** | **$ 3,561,968** | **$ 3,796,345** | **$ 3,775,715** | **$ 3,802,782** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41711010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 9,499 | $ 12,737 | $ 12,737 | $ 13,014 |
| 41711010 | 519904 | 1 | GENERAL FUND TXFR | 3,504 | 3,500 | 3,500 | 3,800 |
| 41711010 | 534009 | 1 | BANKING SERVICES | 12,417 | 12,951 | 12,663 | 13,043 |
| 41711010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (175) | (169) | (403) | (415) |
| 41711010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 26,082 | 30,068 | 28,287 | 29,136 |
| 41711010 | 534044 | 1 | LOCKBOX SERVICES | 5,750 | 5,981 | 5,961 | 6,140 |
| 41711010 | 535010 | 1 | COLLECTION AGENCY FEES | 1,078 | 1,136 | 1,136 | 1,170 |
| 41711010 | 541004 | 1 | POSTAGE & FREIGHT | - | 89 | 89 | 92 |
| 41711010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 23,381 | 28,188 | 28,188 | 35,035 |
| 41711010 | 547002 | 1 | COPYING CHARGES | (16) | - | - | - |
| 41711010 | 548002 | 1 | LEGAL ADS | 1,189 | - | - | - |
| 41711010 | 549003 | 1 | BAD DEBT EXPENSES | 45,718 | 96,077 | 65,989 | 75,057 |
| 41711010 | 549005 | 1 | REGULATORY & PERMIT FEES | 25,555 | 96,400 | 78,932 | 14,102 |
| 41711010 | 549008 | 1 | CONTINGENCIES | - | 55,265 | - | 11,000 |
| 41711010 | 549013 | 1 | LATE FEES PENALTIES FINES | 11 | 12 | - | - |
| 41711010 | 551001 | 1 | SUPPLIES | - | 79 | 79 | - |
| 41711010 | 552006 | 1 | COMPUTER HARDWARE SUPL | 29 | - | - | - |
| | | | **Total General and Administrative** | **$ 154,022** | **$ 342,314** | **$ 237,158** | **$ 201,174** |
| | | | **Operating and Management** | | | | |
| 41712021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 1,192,584 | $ 1,232,057 | $ 1,232,048 | $ 1,260,755 |
| 41712021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 24,541 | 16,445 | 12,001 | 30,000 |
| 41712021 | 534003 | 1 | CUSTOMER SVC & BILLING | 234,555 | 239,517 | 239,517 | 240,827 |
| 41712021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 221 | 646 | 605 | 623 |
| 41712021 | 534005 | 1 | MANAGEMENT CONTRACT | 234,541 | 241,578 | 240,499 | 247,714 |
| 41712021 | 534006 | 1 | INSPECTION SERVICES | - | 1,510 | - | 3,000 |
| 41712021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 300 | 1,626 | 3,035 | - |
| 41712021 | 534036 | 1 | SECURITY MONITORING FEE | 9,765 | 9,908 | 10,079 | 10,381 |
| 41712021 | 536003 | 1 | METER EXPENSES | 6,500 | 7,110 | 5,814 | 8,571 |
| 41712021 | 543001 | 1 | PURCHASED WATER SERVICES | 18,135 | 18,278 | 30,049 | 30,950 |
| 41712021 | 543005 | 1 | ELECTRICITY SERVICES | 116,203 | 129,528 | 102,026 | 105,087 |
| 41712021 | 544001 | 1 | BUILDING & LAND RENTAL | 65,969 | 68,446 | 68,446 | 44,499 |
| 41712021 | 552005 | 1 | ARC-GIS | - | 8,975 | 8,975 | 6,562 |
| | | | **Total Operating and Management** | **$ 1,903,316** | **$ 1,975,624** | **$ 1,953,094** | **$ 1,988,969** |
| | | | **Professional Services** | | | | |
| 41714040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 15,666 | $ 19,596 | $ 19,596 | $ 25,169 |
| 41714040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 3,050 | 2,325 | 2,250 | 2,318 |
| 41714040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 8,818 | 7,603 | 7,603 | 7,831 |
| 41714040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 75 | 728 | 1,010 | 11,041 |
| | | | **Total Professional Services** | **$ 27,610** | **$ 30,252** | **$ 30,459** | **$ 46,359** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **Special Projects** | | | | |
| 41714060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 977 | $ 3,985 | $ 3,985 | $ 3,390 |
| 41714060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 8,588 | 8,588 | 8,762 |
| 41714060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 2,652 | - | - |
| 41714060 | 534029 | 1 | RATE STUDIES | 325 | 5,000 | 5,000 | 45,000 |
| 41714060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 58 | 5,000 | 3,735 | 5,000 |
| | | | **Total Special Projects** | **$ 1,360** | **$ 25,225** | **$ 21,308** | **$ 62,152** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 2,086,308** | **$ 2,373,415** | **$ 2,242,019** | **$ 2,298,654** |
| | | | **NET OPERATING REVENUE** | **$ 1,475,660** | **$ 1,422,930** | **$ 1,533,696** | **$ 1,504,128** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 236 | $ 243 | $ 3,127 | $ 3,126 |
| 4172 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | 508 | - | - | - |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 743** | **$ 243** | **$ 3,127** | **$ 3,126** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2013 Bond** | | | | |
| 41732013 | 571000 | 1 | PRINCIPAL | $ (360,000) | $ (365,000) | $ (365,000) | $ (375,000) |
| 41732013 | 572000 | 1 | INTEREST | (747,031) | (739,131) | (739,131) | (731,131) |
| | | | **2017 SRF** | | | | |
| 41733017 | 571000 | 1 | PRINCIPAL | - | - | - | - |
| 41733017 | 572000 | 1 | INTEREST | - | - | - | - |
| | | | **Other Required Transfers** | - | - | - | - |
| 41734100 | 581001 | 1 | R&R TRANSFERS | (173,659) | (180,314) | (175,640) | (185,503) |
| 41734100 | 581103 | 1 | OTHER CAP PROJ TXFR | - | (32,713) | (58,508) | (165,330) |
| 41734100 | 581100 | 1 | RATE STABILIZATION TXFR | - | - | - | (10,000) |
| 4170 | 363201 | 1 | WATER IMPACT FEES | (4,200) | (4,200) | (2,800) | (4,200) |
| | | | INTEREST | (72) | (190) | (2,219) | (2,200) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (1,284,962)** | **$ (1,321,548)** | **$ (1,343,298)** | **$ (1,473,364)** |
| | | | **Increase (decrease) in net position** | **$ 191,441** | **$ 101,625** | **$ 193,525** | **$ 33,890** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 790,497** | **$ 981,938** | **$ 981,938** | **$ 1,175,463** |
| | | | **Net Position, Unrestricted, end of year** | **$ 981,938** | **$ 1,083,563** | **$ 1,175,463** | **$ 1,209,353** |

**BUDGET SUMMARY - LAKE AQUA**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| LAP01 | Collection System Improvements | $ 44,944 | $ 49,157 | $ 49,157 | $ 49,157 | $ 49,157 | $ 241,572 |
| LAP02 | Wastwater Treatment Facility (WWTF) Improvements | 44,944 | 49,157 | 49,157 | 49,157 | 49,157 | 241,572 |
| LAP03 | Water Treatment Facility (WTF) Improvements | 95,505 | 49,157 | 49,157 | 49,157 | 49,157 | 292,133 |
| LAP04 | Distribution System Improvements | 44,944 | 49,157 | 49,157 | 49,157 | 49,157 | 241,572 |
| LAP05 | Water Meter Replacement | 106,383 | 106,383 | 106,383 | 106,383 | 106,383 | 531,915 |
| LAP06 | Fairways at Mt. Plymouth WWTP Modifications* | 35,000 | - | - | - | - | 35,000 |
| | **Total Funded Projects** | **$ 371,719** | **$ 303,011** | **$ 303,011** | **$ 303,011** | **$ 303,011** | **$ 1,583,763** |
| | | | | | | | |
| 41770105 | Available R&R Funds | $ 170,428 | $ 172,684 | $ 178,824 | $ 185,144 | $ 185,824 | $ 892,905 |
| 41770103 | Additional From Op Revenue | 165,330 | 130,327 | 124,187 | 117,867 | 117,187 | 654,898 |
| 41772013 | 2013 Bonds | 961 | - | - | - | - | 961 |
| 41773017 | 2017 SRF Loan* | 35,000 | - | - | - | - | 35,000 |
| 41770141 | Water Impact Fees | - | - | - | - | - | - |
| 41770145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | **Total Sources** | **$ 371,719** | **$ 303,011** | **$ 303,011** | **$ 303,011** | **$ 303,011** | **$ 1,583,764** |

*41773017 LAP06 Fairways at Mt. Plymouth WWTP Modifications Pending SRF funding winter/spring 2017 1,000,000

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 40,095 | 43,812 | 43,809 | 43,806 | 43,805 | 215,326 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,280 | 2,490 | 2,489 | 2,487 | 2,487 | 12,233 |
| Legal | 1% | 416 | 492 | 492 | 492 | 492 | 2,382 |
| CIP Management | | 2,153 | 2,363 | 2,368 | 2,372 | 2,373 | 11,630 |
| **TOTALS** | | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 12,549 | 16,575 | 18,110 | 19,690 | 19,860 | **86,785** |
| Additional From Op. Revenue | 32,395 | 32,582 | 31,047 | 29,467 | 29,297 | **154,787** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 40,131 | 43,860 | 43,861 | 43,863 | 43,863 | 215,578 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,280 | 2,490 | 2,489 | 2,487 | 2,487 | 12,233 |
| Legal | 1% | 416 | 492 | 492 | 492 | 492 | 2,382 |
| CIP Management | | 2,117 | 2,315 | 2,315 | 2,315 | 2,315 | 11,378 |
| **TOTALS** | | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 12,549 | 16,575 | 18,110 | 19,690 | 19,860 | **86,786** |
| Additional From Op. Revenue | 32,395 | 32,582 | 31,047 | 29,467 | 29,297 | **154,787** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 85,277 | 43,892 | 43,892 | 43,892 | 43,892 | 260,846 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 4,775 | 2,458 | 2,458 | 2,458 | 2,458 | 14,607 |
| Legal | 1% | 955 | 492 | 492 | 492 | 492 | 2,921 |
| CIP Management | | 4,498 | 2,315 | 2,315 | 2,315 | 2,315 | 13,759 |
| **TOTALS** | | **95,505** | **49,157** | **49,157** | **49,157** | **49,157** | **292,133** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 26,667 | 16,575 | 18,110 | 19,690 | 19,860 | **100,903** |
| Additional From Op. Revenue | 68,839 | 32,582 | 31,047 | 29,467 | 29,297 | **191,231** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **95,505** | **49,157** | **49,157** | **49,157** | **49,157** | **292,133** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 40,132 | 43,860 | 43,861 | 43,863 | 43,863 | 215,578 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 2,279 | 2,490 | 2,489 | 2,487 | 2,487 | 12,233 |
| Legal | 1% | 417 | 492 | 492 | 492 | 492 | 2,383 |
| CIP Management | | 2,117 | 2,315 | 2,315 | 2,315 | 2,315 | 11,378 |
| **TOTALS** | | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 12,281 | 16,575 | 18,110 | 19,690 | 19,860 | **86,517** |
| Additional From Op. Revenue | 31,702 | 32,582 | 31,047 | 29,467 | 29,297 | **154,094** |
| 2013 Bonds | 961 | - | - | - | - | **961** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **44,944** | **49,157** | **49,157** | **49,157** | **49,157** | **241,572** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 100,309 | 100,309 | 100,309 | 100,309 | 100,309 | 501,543 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 1,064 | 1,064 | 1,064 | 1,064 | 1,064 | 5,319 |
| CIP Management | | 5,011 | 5,011 | 5,011 | 5,011 | 5,011 | 25,053 |
| **TOTALS** | | **106,383** | **106,383** | **106,383** | **106,383** | **106,383** | **531,915** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 106,383 | 106,383 | 106,383 | 106,383 | 106,383 | **531,915** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **106,383** | **106,383** | **106,383** | **106,383** | **106,383** | **531,915** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Fairways at Mt. Plymouth WWTP Modifications** **Project No.:** **LAP06**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
The project is located at the crossing of CR 435 and Troon Avenue in Mt. Plymouth, Lake County, Florida. The project consists of the replacement of the existing 0.075 MGD Mt. Plymouth Wastewater Treatment Facility (WWTF).

**2. JUSTIFICATION OF PROJECT:**
Due to age of the facility and deteriorated condition, increased effluent limitations placed on the facility relative to total nitrogen, as well as the potential for growth in the system, replacement of the facility is necessitated at this time.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | 35,000 | - | - | - | - | 35,000 |
| Permits | | - | - | - | - | - | - |
| Construction | | - | - | - | - | - | - |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | - | - | - | - | - | - |
| CIP Management | | - | - | - | - | - | - |
| **TOTALS** | | **35,000** | **-** | **-** | **-** | **-** | **35,000** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2013 Bonds | - | - | - | - | - | **-** |
| 2017 SRF Loan | 35,000 | - | - | - | - | **35,000** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **35,000** | **-** | **-** | **-** | **-** | **35,000** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

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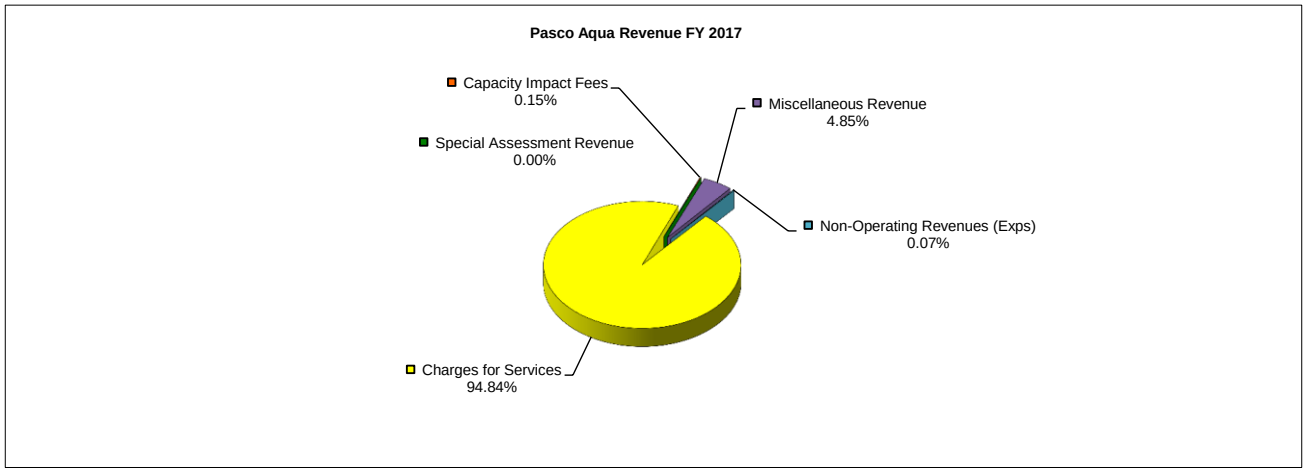
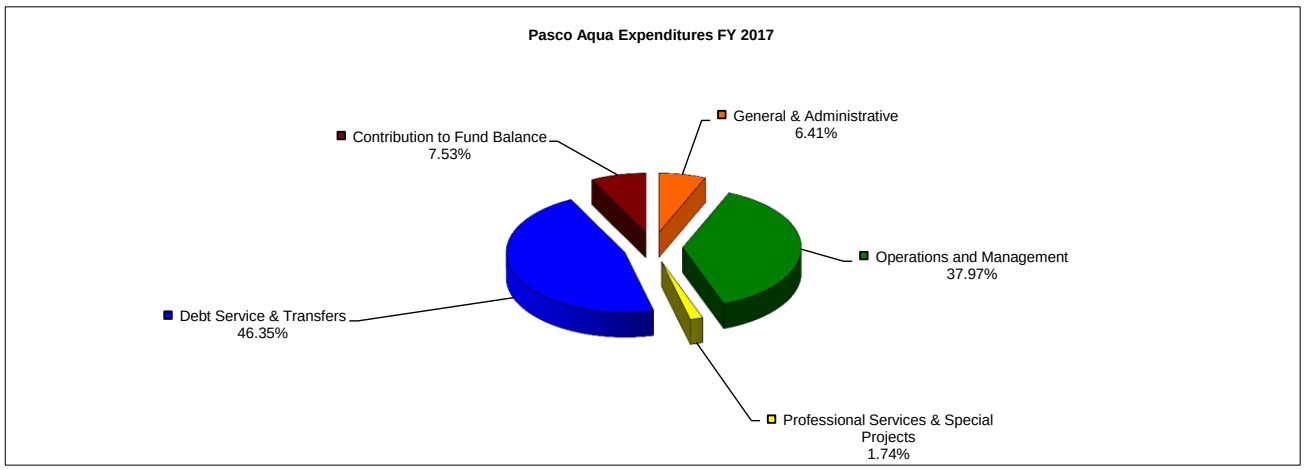
# Pasco Aqua System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 3,764,501 | 94.84% |
| Capacity Impact Fees | | 6,000 | 0.15% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 192,406 | 4.85% |
| Non-Operating Revenues (Exps) | | 6,504 | 0.16% |
| **Total Revenues** | **$** | **3,969,411** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 254,348 | 6.41% |
| Operations and Management | | 1,507,241 | 37.97% |
| Professional Services & Special Projects | | 69,065 | 1.74% |
| Debt Service & Transfers | | 1,839,949 | 46.35% |
| Contribution to Fund Balance | | 298,808 | 7.53% |
| **Total Expenditures** | **$** | **3,969,411** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series A | $ | 1,209,943 | 97.69% |
| Debt Service Reserve Series B | | 28,596 | 2.31% |
| **Total Reserves** | **$** | **1,238,539** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 1,691,558 | 92.64% |
| Rate Stabilization Reserve | | 134,380 | 7.36% |
| **Total Unrestricted Cash Balances** | **$** | **1,825,938** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 1,321,320 | $ 1,456,913 | $ 1,454,690 | $ 1,454,690 |
| Charges for Wastewater Services | 2,100,756 | 2,314,857 | 2,309,811 | 2,309,811 |
| Capacity Impact Fees | - | - | 1,300 | 6,000 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 166,684 | 165,331 | 191,383 | 192,406 |
| **TOTAL OPERATING REVENUES** | $ 3,588,760 | $ 3,937,101 | $ 3,957,184 | $ 3,962,907 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 189,001 | $ 332,557 | $ 219,642 | $ 254,348 |
| Operating and Management | 1,362,269 | 1,497,969 | 1,512,094 | 1,507,241 |
| Professional Services | 17,056 | 21,935 | 21,107 | 27,398 |
| Special Projects | 1,290 | 21,982 | 21,982 | 41,667 |
| **TOTAL OPERATING EXPENDITURES** | $ 1,569,615 | $ 1,874,443 | $ 1,774,825 | $ 1,830,654 |
| **NET OPERATING REVENUE** | $ 2,019,144 | $ 2,062,658 | $ 2,182,359 | $ 2,132,253 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 357 | $ 245 | $ 5,413 | $ 5,411 |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | - | - | 1,093 | 1,093 |
| **TOTAL NON-OPERATING REVENUES** | $ 357 | $ 245 | $ 6,506 | $ 6,504 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 2,019,501 | $ 2,062,903 | $ 2,188,865 | $ 2,138,757 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (1,235,485) | $ (1,236,965) | $ (1,236,965) | $ (1,233,225) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ (1,235,485) | $ (1,236,965) | $ (1,236,965) | $ (1,233,225) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (169,508) | $ (179,850) | $ (174,089) | $ (192,384) |
| Operating Capital Assets/Projects | (123,978) | (135,315) | (135,315) | (404,944) |
| Water & Wastewater Capacity | - | - | (1,300) | (6,000) |
| Interest Earned on Restricted Accounts | (132) | (153) | (3,398) | (3,396) |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | - | - | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (293,618) | $ (315,318) | $ (314,102) | $ (606,724) |
| **Increase (decrease) in net position** | **$ 490,398** | **$ 510,620** | **$ 637,798** | **$ 298,808** |
| **Net Position, Unrestricted, beginning of year** | $ 1,111,275 | $ 1,601,672 | $ 1,601,672 | $ 2,239,470 |
| **Net Position, Unrestricted, end of year** | $ 1,601,672 | $ 2,112,293 | $ 2,239,470 | $ 2,538,278 |
| ***Bond Requirements*** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 (Net Rev. & Cap Fees/Debt Serv) | 1.63 | 1.67 | 1.77 | 1.73 |
| AND | | | | |
| Test A2: Debt Service Coverage Req. 1.00 (Net Rev./Debt Serv) | 1.63 | 1.67 | 1.77 | 1.73 |
| OR | | | | |
| Test B1: Debt Service Coverage Req. 1.10 (Net Rev/Debt Svc) | 1.63 | 1.67 | 1.77 | 1.73 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4180 | 343501 | 1 | UNBILLED WATER REVENUE | $ (548) | $ 3,801 | $ 9,394 | $ 9,394 |
| 4180 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | 7,412 | 2,339 | 11,611 | 11,611 |
| 4180 | 343601 | 1 | WATER REVENUE | 1,321,868 | 1,453,112 | 1,445,296 | 1,445,296 |
| 4180 | 343602 | 1 | WASTEWATER REVENUE | 2,093,344 | 2,312,518 | 2,298,200 | 2,298,200 |
| 4180 | 343606 | 1 | LATE FEES | 113,835 | 113,876 | 130,958 | 130,958 |
| 4180 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 2,440 | 2,606 | 481 | 481 |
| 4180 | 343612 | 1 | CONNECT/RECONNECT FEE | 49,382 | 48,849 | 56,467 | 56,467 |
| 4180 | 343614 | 1 | METER SET FEES | 307 | - | 3,357 | 4,500 |
| 4180 | 343616 | 1 | PLAN REVIEW/LOA FEES | - | - | 120 | - |
| 4180 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 720 | - | - | - |
| 4180 | 363201 | 1 | WATER IMPACT FEES | - | - | - | 2,100 |
| 4180 | 363202 | 1 | WW IMPACT FEES | - | - | 1,300 | 3,900 |
| | | | **TOTAL OPERATING REVENUES** | **$ 3,588,760** | **$ 3,937,101** | **$ 3,957,184** | **$ 3,962,907** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41811010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 9,375 | $ 12,449 | $ 12,449 | $ 13,129 |
| 41811010 | 519904 | 1 | GENERAL FUND TXFR | 3,396 | 3,600 | 3,600 | 4,000 |
| 41811010 | 534009 | 1 | BANKING SERVICES | 13,754 | 14,485 | 13,315 | 13,714 |
| 41811010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (172) | (167) | (400) | (412) |
| 41811010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 25,715 | 29,851 | 28,084 | 28,926 |
| 41811010 | 534044 | 1 | LOCKBOX SERVICES | 5,669 | 5,937 | 5,917 | 6,095 |
| 41811010 | 535010 | 1 | COLLECTION AGENCY FEES | 2,145 | 2,160 | 2,160 | 2,225 |
| 41811010 | 541004 | 1 | POSTAGE & FREIGHT | - | 89 | 89 | 91 |
| 41811010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 8,052 | 8,294 | 6,222 | 7,499 |
| 41811010 | 548002 | 1 | LEGAL ADS | 255 | - | - | - |
| 41811010 | 549003 | 1 | BAD DEBT EXPENSES | 113,539 | 205,510 | 114,700 | 157,256 |
| 41811010 | 549005 | 1 | REGULATORY & PERMIT FEES | 7,106 | 50,206 | 33,018 | 6,322 |
| 41811010 | 549008 | 1 | CONTINGENCIES | - | - | - | 15,000 |
| 41811010 | 549009 | 1 | PROPERTY TAXES | 124 | 143 | 488 | 503 |
| 41811010 | 549013 | 1 | LATE FEES PENALTIES FINES | 43 | - | - | - |
| | | | **Total General & Administrative** | **$ 189,001** | **$ 332,557** | **$ 219,642** | **$ 254,348** |
| | | | **Operating and Management** | | | | |
| 41812021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 752,814 | $ 780,223 | $ 780,223 | $ 808,004 |
| 41812021 | 534002 | 1 | ADDITIONAL O&M SERVICES | (9,368) | 51,015 | 42,270 | 20,000 |
| 41812021 | 552002 | 1 | CHEMICALS | 33,597 | 36,018 | 36,018 | 37,099 |
| 41812021 | 534003 | 1 | CUSTOMER SVC & BILLING | 101,825 | 105,544 | 105,543 | 109,255 |
| 41812021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 455 | - | - | - |
| 41812021 | 534005 | 1 | MANAGEMENT CONTRACT | 144,157 | 147,423 | 147,423 | 151,846 |
| 41812021 | 534006 | 1 | INSPECTION SERVICES | - | - | 3,000 | 6,000 |
| 41812021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | - | 3,631 | 3,531 | - |
| 41812021 | 534036 | 1 | SECURITY MONITORING FEE | 705 | 735 | 717 | 739 |
| 41812021 | 536003 | 1 | METER EXPENSES | 274 | 3,237 | 3,237 | 4,286 |
| 41812021 | 543001 | 1 | PURCHASED WATER SERVICES | 186,919 | 202,239 | 204,280 | 210,408 |
| 41812021 | 543002 | 1 | PURCHASED WASTEWATER SVCS | 43,965 | 46,799 | 40,240 | 41,447 |
| 41812021 | 543005 | 1 | ELECTRICITY SERVICES | 76,054 | 78,103 | 73,130 | 75,923 |
| 41812021 | 544001 | 1 | BUILDING & LAND RENTAL | 30,872 | 34,553 | 64,034 | 36,058 |
| 41812021 | 552005 | 1 | ARC-GIS | - | 8,448 | 8,448 | 6,176 |
| | | | **Total Operating and Management** | **$ 1,362,269** | **$ 1,497,969** | **$ 1,512,094** | **$ 1,507,241** |
| | | | **Professional Services** | | | | |
| 41814040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 15,462 | $ 19,157 | $ 19,157 | $ 25,389 |
| 41814040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 950 | 2,175 | 1,950 | 2,009 |
| 41814040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | 644 | 603 | - | - |
| | | | **Total Professional Services** | **$ 17,056** | **$ 21,935** | **$ 21,107** | **$ 27,398** |
| | | | **Special Projects** | | | | |
| 41814060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 965 | $ 3,899 | $ 3,899 | $ 3,420 |
| 41814060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 8,083 | 8,083 | 8,247 |
| 41814060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | - | - | - |
| 41814060 | 534029 | 1 | RATE STUDIES | 325 | 5,000 | 5,000 | 25,000 |
| 41814060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | - | 5,000 | 5,000 | 5,000 |
| | | | **Total Special Projects** | **$ 1,290** | **$ 21,982** | **$ 21,982** | **$ 41,667** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 1,569,615** | **$ 1,874,443** | **$ 1,774,825** | **$ 1,830,654** |
| | | | **NET OPERATING REVENUE** | **$ 2,019,144** | **$ 2,062,658** | **$ 2,182,359** | **$ 2,132,253** |
| | | | **NON-OPERATING REVENUES** | | | | |
| | | | INTEREST | $ 357 | $ 245 | $ 5,413 | $ 5,411 |
| 4182 | 365000 | 1 | SALE OF SURPLUS MATERIAL/SCRAP | - | - | 1,093 | 1,093 |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 357** | **$ 245** | **$ 6,506** | **$ 6,504** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2013 Bond** | | | | |
| 41832013 | 571000 | 1 | PRINCIPAL | $ (395,000) | $ (405,000) | $ (405,000) | $ (410,000) |
| 41832013 | 572000 | 1 | INTEREST | (840,485) | (831,965) | (831,965) | (823,225) |
| | | | **Other Required Transfers** | | | | |
| 41834100 | 581001 | 1 | R&R TRANSFERS | (169,508) | (179,850) | (174,089) | (192,384) |
| 41834100 | 581103 | 1 | OTHER CAP PROJ TXFR | (123,978) | (135,315) | (135,315) | (404,944) |
| 41834100 | 581100 | 1 | RATE STABILIZATION TXFR | - | - | - | - |
| 4180 | 363201 | 1 | WATER IMPACT FEES | - | - | - | (2,100) |
| 4180 | 363202 | 1 | WW IMPACT FEES | - | - | (1,300) | (3,900) |
| | | | INTEREST | (132) | (153) | (3,398) | (3,396) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (1,529,103)** | **$ (1,552,283)** | **$ (1,551,067)** | **$ (1,839,949)** |
| | | | **Increase (decrease) in net position** | **$ 490,398** | **$ 510,620** | **$ 637,798** | **$ 298,808** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 1,111,275** | **$ 1,601,672** | **$ 1,601,672** | **$ 2,239,470** |
| | | | **Net Position, Unrestricted, end of year** | **$ 1,601,672** | **$ 2,112,293** | **$ 2,239,470** | **$ 2,538,278** |

**BUDGET SUMMARY - PASCO AQUA**

## FUNDED CIP

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Total |
|---|---|---|---|---|---|---|---|
| PAP01 | Collection System Improvements | $ 84,270 | $ 98,202 | $ 429,670 | $ 390,852 | $ 416,216 | $ 1,419,210 |
| PAP02 | Wastewater Treatment Facility (WWTF) Improvements | 222,247 | 271,348 | 84,045 | 157,865 | 153,933 | 889,438 |
| PAP03 | Water Treatment Facility (WTF) Improvements | 171,910 | 163,708 | 37,079 | 52,809 | 84,270 | 509,776 |
| PAP04 | Distribution System Improvements | 78,090 | 100,112 | 98,764 | 60,337 | 31,236 | 368,539 |
| PAP05 | Water Meter Replacement | 99,000 | 99,000 | 99,000 | 99,000 | 99,000 | 495,000 |
| PAP07 | Lift Station Improvements | 393,258 | - | - | - | - | 393,258 |
| | **Total Funded Projects** | **$ 1,048,775** | **$ 732,370** | **$ 748,558** | **$ 760,863** | **$ 784,655** | **$ 4,075,221** |
| | | | | | | | |
| 41870105 | Available R&R Funds | $ 315,089 | $ 178,241 | $ 176,613 | $ 184,115 | $ 188,038 | $ 1,042,096 |
| 41870103 | Additional From Op Revenue | 404,944 | 554,129 | 571,945 | 576,748 | 596,617 | 2,704,383 |
| 41872013 | 2013 Bonds | 328,742 | - | - | - | - | 328,742 |
| 41870141 | Water Impact Fees | - | - | - | - | - | - |
| 41870145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | **Total Sources** | **$ 1,048,775** | **$ 732,370** | **$ 748,558** | **$ 760,863** | **$ 784,655** | **$ 4,075,221** |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 75,245 | 87,685 | 383,652 | 348,992 | 371,639 | 1,267,213 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 4,214 | 4,910 | 21,484 | 19,543 | 20,811 | 70,961 |
| Legal | 1% | 843 | 982 | 4,297 | 3,909 | 4,162 | 14,192 |
| CIP Management | | 3,969 | 4,625 | 20,237 | 18,409 | 19,604 | 66,845 |
| **TOTALS** | | **84,270** | **98,202** | **429,670** | **390,852** | **416,216** | **1,419,210** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 22,952 | 12,286 | 51,339 | 50,263 | 54,049 | **190,890** |
| Additional From Op. Revenue | 61,318 | 85,916 | 378,331 | 340,589 | 362,167 | **1,228,320** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **84,270** | **98,202** | **429,670** | **390,852** | **416,216** | **1,419,210** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 198,444 | 242,287 | 75,044 | 140,958 | 137,447 | 794,179 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 11,112 | 13,567 | 4,202 | 7,893 | 7,697 | 44,472 |
| Legal | 1% | 2,222 | 2,713 | 840 | 1,579 | 1,539 | 8,894 |
| CIP Management | | 10,468 | 12,780 | 3,959 | 7,435 | 7,250 | 41,893 |
| **TOTALS** | | **222,247** | **271,348** | **84,045** | **157,865** | **153,933** | **889,438** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 60,531 | 33,948 | 10,042 | 20,301 | 19,989 | **144,813** |
| Additional From Op. Revenue | 161,716 | 237,400 | 74,003 | 137,564 | 133,944 | **744,625** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **222,247** | **271,348** | **84,045** | **157,865** | **153,933** | **889,438** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 153,498 | 146,175 | 33,108 | 47,153 | 75,245 | 455,179 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 8,596 | 8,185 | 1,854 | 2,640 | 4,214 | 25,489 |
| Legal | 1% | 1,719 | 1,637 | 371 | 528 | 843 | 5,098 |
| CIP Management | | 8,097 | 7,711 | 1,746 | 2,487 | 3,969 | 24,010 |
| **TOTALS** | | **171,910** | **163,708** | **37,079** | **52,809** | **84,270** | **509,776** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 46,821 | 20,482 | 4,430 | 6,791 | 10,943 | **89,468** |
| Additional From Op. Revenue | 125,089 | 143,226 | 32,649 | 46,018 | 73,327 | **420,308** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **171,910** | **163,708** | **37,079** | **52,809** | **84,270** | **509,776** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 69,727 | 89,390 | 88,186 | 53,875 | 27,891 | 329,068 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 3,905 | 5,006 | 4,938 | 3,017 | 1,562 | 18,427 |
| Legal | 1% | 781 | 1,001 | 988 | 603 | 312 | 3,685 |
| CIP Management | | 3,678 | 4,715 | 4,652 | 2,842 | 1,471 | 17,358 |
| **TOTALS** | | **78,090** | **100,112** | **98,764** | **60,337** | **31,236** | **368,539** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 21,269 | 12,525 | 11,801 | 7,759 | 4,056 | **57,410** |
| Additional From Op. Revenue | 56,821 | 87,587 | 86,963 | 52,578 | 27,180 | **311,129** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **78,090** | **100,112** | **98,764** | **60,337** | **31,236** | **368,539** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 93,347 | 93,347 | 93,347 | 93,347 | 93,347 | 466,736 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 990 | 990 | 990 | 990 | 990 | 4,950 |
| CIP Management | | 4,663 | 4,663 | 4,663 | 4,663 | 4,663 | 23,315 |
| **TOTALS** | | **99,000** | **99,000** | **99,000** | **99,000** | **99,000** | **495,000** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | 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:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# PROJECT REQUEST FORM

**Project Name:** **Lift Station Improvements** **Project No.:** **PAP07**

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

**Category:** **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
An evaluation of all lift stations was completed by staff, identifying certain lift stations requiring substantial rehabilitation and/or upgrades. Necessary work may include replacement of piping, pump rails, fittings, electrical components, control panels, pumps, covers and access hatches, and relining wetwells.

**2. JUSTIFICATION OF PROJECT:**
To ensure continued safe and reliable operation. Stations are in poor condition due to corrosion & age.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 351,140 | - | - | - | - | 351,140 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 19,663 | - | - | - | - | 19,663 |
| Legal | 1% | 3,933 | - | - | - | - | 3,933 |
| CIP Management | | 18,522 | - | - | - | - | 18,522 |
| **TOTALS** | | **393,258** | **-** | **-** | **-** | **-** | **393,258** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 64,516 | - | - | - | - | **64,516** |
| Additional From Op. Revenue | - | - | - | - | - | **-** |
| 2013 Bonds | 328,742 | - | - | - | - | **328,742** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **393,258** | **-** | **-** | **-** | **-** | **393,258** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

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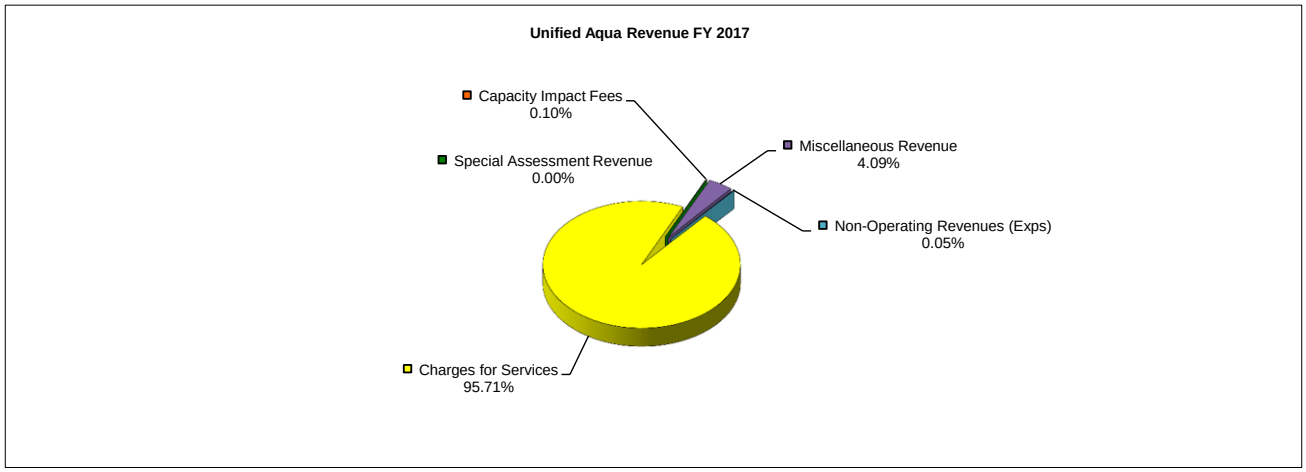
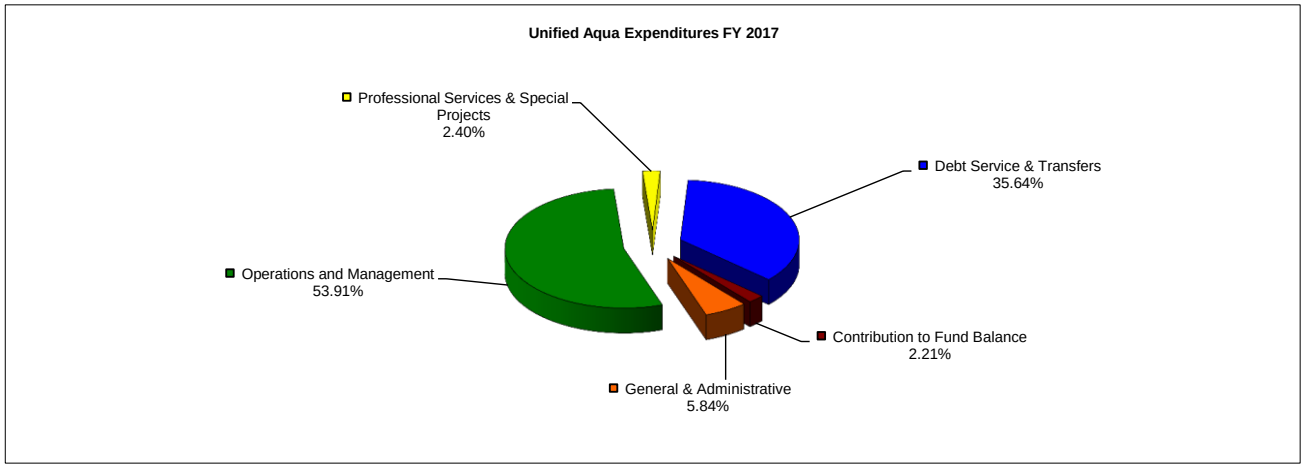
# Unified Aqua System
# Graphs




| REVENUES | | Totals | Percent Revenue |
|---|---|---|---|
| Charges for Services | $ | 7,411,924 | 95.71% |
| Capacity Impact Fees | | 7,700 | 0.10% |
| Special Assessment Revenue | | - | 0.00% |
| Miscellaneous Revenue | | 316,749 | 4.09% |
| Non-Operating Revenues (Exps) | | 8,114 | 0.10% |
| **Total Revenues** | **$** | **7,744,487** | **100.00%** |

| EXPENDITURES | | Totals | Percent Expenditures |
|---|---|---|---|
| General & Administrative | $ | 452,582 | 5.84% |
| Operations and Management | | 4,174,923 | 53.91% |
| Professional Services & Special Projects | | 185,487 | 2.40% |
| Debt Service & Transfers | | 2,760,113 | 35.64% |
| Contribution to Fund Balance | | 171,382 | 2.21% |
| **Total Expenditures** | **$** | **7,744,487** | **100.00%** |

| Reserves As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Debt Service Reserve Series A | $ | 1,512,286 | 95.39% |
| Debt Service Reserve Series B | | 73,105 | 4.61% |
| **Total Debt Service Reserves** | **$** | **1,585,391** | **100.00%** |

| Unrestricted Cash Balances As of July 31, 2016 | | Totals | Percent |
|---|---|---|---|
| Unrestricted Cash | $ | 1,694,513 | 82.14% |
| Rate Stabilization Reserve | | 368,492 | 17.86% |
| **Total Unrestricted Cash Balances** | **$** | **2,063,006** | **100.00%** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA SUMMARY
Operating Forecast

| | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|
| **OPERATING REVENUES** | | | | |
| Charges for Water Services | $ 4,059,861 | $ 4,350,942 | $ 4,359,491 | $ 4,410,981 |
| Charges for Wastewater Services | 2,696,386 | 2,815,979 | 2,942,101 | 3,000,943 |
| Capacity Impact Fees | 14,200 | 8,400 | 9,100 | 7,700 |
| Special Assessment Revenue | - | - | - | - |
| Miscellaneous Revenue | 335,170 | 317,483 | 329,932 | 316,749 |
| **TOTAL OPERATING REVENUES** | $ 7,105,617 | $ 7,492,804 | $ 7,640,624 | $ 7,736,373 |
| **OPERATING EXPENDITURES** | | | | |
| General & Administrative | $ 397,586 | $ 453,935 | $ 448,169 | $ 452,582 |
| Operating and Management | 4,318,735 | 4,213,502 | 4,155,291 | 4,174,923 |
| Professional Services | 79,895 | 104,989 | 92,598 | 105,136 |
| Special Projects | 2,368 | 61,867 | 60,051 | 80,351 |
| **TOTAL OPERATING EXPENDITURES** | $ 4,798,583 | $ 4,834,293 | $ 4,756,109 | $ 4,812,992 |
| **NET OPERATING REVENUE** | $ 2,307,034 | $ 2,658,511 | $ 2,884,515 | $ 2,923,381 |
| **NON-OPERATING REVENUES** | | | | |
| Interest Income | $ 572 | $ 607 | $ 6,451 | $ 6,580 |
| Contributions | - | - | - | - |
| Miscellaneous Non-Operating Revenues | 1,399 | 1,413 | 1,504 | 1,534 |
| **TOTAL NON-OPERATING REVENUES** | $ 1,970 | $ 2,020 | $ 7,955 | $ 8,114 |
| **SURPLUS (DEFICIT) BEFORE TRANSFERS** | $ 2,309,004 | $ 2,660,531 | $ 2,892,470 | $ 2,931,495 |
| **DEBT SERVICE** | | | | |
| Debt Service (Sr) | $ (1,581,156) | $ (1,579,856) | $ (1,579,856) | $ (1,583,356) |
| Build America Bond Subsidies (BABS) | - | - | - | - |
| Debt Service (Subordinate) | - | - | - | - |
| **TOTAL DEBT SERVICE** | $ (1,581,156) | $ (1,579,856) | $ (1,579,856) | $ (1,583,356) |
| **OTHER TRANSFERS IN (OUT)** | | | | |
| Renewal & Replacement | $ (349,332) | $ (358,101) | $ (346,469) | $ (374,342) |
| Operating Capital Assets/Projects | (144,296) | (720,758) | (510,661) | (790,349) |
| Water & Wastewater Capacity | (14,200) | (8,400) | (9,100) | (7,700) |
| Interest Earned on Restricted Accounts | (271) | (456) | (4,280) | (4,366) |
| Capital Assets (i.e. Contributions) | - | - | - | - |
| Rate Stabilization | - | - | - | - |
| **TOTAL OTHER TRANSFERS IN (OUT)** | $ (508,100) | $ (1,087,715) | $ (870,510) | $ (1,176,757) |
| **Increase (decrease) in net position** | **$ 219,748** | **$ (7,041)** | **$ 442,104** | **$ 171,382** |
| **Net Position, Unrestricted, beginning of year** | $ 2,033,855 | $ 2,253,603 | $ 2,253,603 | $ 2,695,707 |
| **Net Position, Unrestricted, end of year** | $ 2,253,603 | $ 2,246,563 | $ 2,695,707 | $ 2,867,089 |
| **Bond Requirements** | | | | |
| Test A1: Debt Service Coverage Req. 1.20 (Net Rev. & Cap Fees/Debt Serv) | 1.46 | 1.68 | 1.83 | 1.85 |
| AND | | | | |
| Test A2: Debt Service Coverage Req. 1.00 (Net Rev./Debt Serv) | 1.45 | 1.68 | 1.83 | 1.85 |
| OR | | | | |
| Test B1: Debt Service Coverage Req. 1.10 (Net Rev/Debt Svc) | 1.45 | 1.68 | 1.83 | 1.85 |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **OPERATING REVENUES** | | | | |
| 4190 | 343501 | 1 | UNBILLED WATER REVENUE | $ 1,325 | $ 39,349 | $ 32,094 | $ 32,736 |
| 4190 | 343502 | 1 | UNBILLED WASTEWATER REVENUE | (6,810) | 27,949 | 15,806 | 16,122 |
| 4190 | 343601 | 1 | WATER REVENUE | 4,058,535 | 4,311,593 | 4,327,397 | 4,378,245 |
| 4190 | 343602 | 1 | WASTEWATER REVENUE | 2,703,196 | 2,788,030 | 2,926,295 | 2,984,821 |
| 4190 | 343606 | 1 | LATE FEES | 218,919 | 219,583 | 204,835 | 208,931 |
| 4190 | 343608 | 1 | OPUS MISCELLANEOUS FEES | 8,799 | 8,528 | 5,490 | 5,600 |
| 4190 | 343612 | 1 | CONNECT/RECONNECT FEE | 73,638 | 74,441 | 89,430 | 91,218 |
| 4190 | 343614 | 1 | METER SET FEES | 18,491 | 14,931 | 14,558 | 11,000 |
| 4190 | 343615 | 1 | INSPECTION FEES | 500 | - | - | - |
| 4190 | 343616 | 1 | PLAN REVIEW/LOA FEES | 1,250 | - | 925 | - |
| 4190 | 343619 | 1 | GENERAL MISCELLANEOUS REVENUE | 13,470 | - | 14,694 | - |
| 4190 | 344000 | 1 | CSA RECORDING FEES | 104 | - | - | - |
| 4190 | 363201 | 1 | WATER IMPACT FEES | 14,200 | 8,400 | 9,100 | 7,700 |
| | | | **TOTAL OPERATING REVENUES** | **$ 7,105,617** | **$ 7,492,804** | **$ 7,640,624** | **$ 7,736,373** |
| | | | **OPERATING EXPENDITURES** | | | | |
| | | | **General & Administrative** | | | | |
| 41911010 | 519901 | 1 | INDIRECT COSTS-BOARD EXPENSES | $ 19,040 | $ 24,839 | $ 24,839 | $ 25,682 |
| 41911010 | 519904 | 1 | GENERAL FUND TXFR | 6,996 | 7,100 | 7,100 | 7,600 |
| 41911010 | 534009 | 1 | BANKING SERVICES | 20,564 | 21,661 | 20,352 | 20,962 |
| 41911010 | 534010 | 1 | BANK FEE EARNINGS ALLOWANCE | (353) | (343) | (791) | (815) |
| 41911010 | 534043 | 1 | MERCHANT SERVICES (CC PROC) | 52,787 | 59,106 | 55,607 | 57,275 |
| 41911010 | 534044 | 1 | LOCKBOX SERVICES | 11,637 | 12,167 | 11,716 | 12,067 |
| 41911010 | 535010 | 1 | COLLECTION AGENCY FEES | 3,659 | 3,990 | 3,989 | 4,108 |
| 41911010 | 545001 | 1 | PROPERTY & CASUALTY INSURANCE | 36,976 | 38,085 | 35,608 | 44,107 |
| 41911010 | 541004 | 1 | POSTAGE & FREIGHT | - | 176 | 176 | 181 |
| 41911010 | 548002 | 1 | LEGAL ADS | 7,670 | 660 | 660 | 680 |
| 41911010 | 549003 | 1 | BAD DEBT EXPENSES | 164,001 | 149,974 | 152,632 | 172,548 |
| 41911010 | 549005 | 1 | REGULATORY & PERMIT FEES | 53,981 | 99,124 | 99,124 | 39,332 |
| 41911010 | 549006 | 1 | CASH OVERAGE/SHORTAGE | (2) | 5 | 5 | - |
| 41911010 | 549008 | 1 | CONTINGENCIES | - | - | - | 30,743 |
| 41911010 | 549009 | 1 | PROPERTY TAXES | 20,119 | 36,367 | 36,367 | 37,457 |
| 41911010 | 549013 | 1 | LATE FEES PENALTIES FINES | 50 | 271 | 25 | - |
| 41911010 | 551001 | 1 | SUPPLIES | - | 124 | 124 | - |
| 41911010 | 554001 | 1 | SUBSCRIPTIONS & DUES | 20 | - | - | - |
| 41911010 | 552006 | 1 | COMPUTER HARDWARE SUPL | 46 | - | - | - |
| 41911010 | 549005 | 2 | REG/PMT FE (MARION COUNTY) | 395 | 630 | 636 | 655 |
| | | | **Total General & Administrative** | **$ 397,586** | **$ 453,935** | **$ 448,169** | **$ 452,582** |
| | | | **Operating Management** | | | | |
| 41912021 | 534001 | 1 | OPERATIONS & MAINT SERVICES | $ 2,618,644 | $ 2,592,269 | $ 2,590,321 | $ 2,582,804 |
| 41912021 | 534002 | 1 | ADDITIONAL O&M SERVICES | 202,916 | 63,955 | 55,959 | 66,452 |
| 41912021 | 534003 | 1 | CUSTOMER SVC & BILLING | 277,137 | 283,619 | 283,619 | 283,591 |
| 41912021 | 534004 | 1 | ADDITIONAL CUST SVC & BILLING | 346 | 626 | 594 | 612 |
| 41912021 | 534005 | 1 | MANAGEMENT CONTRACT | 358,922 | 367,054 | 367,054 | 378,066 |
| 41912021 | 534006 | 1 | INSPECTION SERVICES | 500 | 9,000 | 9,000 | 6,000 |
| 41912021 | 534011 | 1 | PLAN REVIEW/LOA SERVICES | 1,250 | 3,655 | 4,405 | - |
| 41912021 | 534036 | 1 | SECURITY MONITORING FEE | 10,412 | 10,773 | 10,086 | 10,288 |
| 41912021 | 536003 | 1 | METER EXPENSES | (4,173) | 14,220 | 13,811 | 10,476 |
| 41912021 | 543001 | 1 | PURCHASED WATER SERVICES | 240,235 | 231,566 | 216,835 | 221,172 |
| 41912021 | 543002 | 1 | PURCHASED WASTEWATER SVCS | 238,068 | 220,454 | 200,391 | 204,399 |
| 41912021 | 543005 | 1 | ELECTRICITY SERVICES | 261,284 | 238,758 | 229,122 | 242,086 |
| 41912021 | 544001 | 1 | BUILDING & LAND RENTAL | 103,127 | 107,056 | 107,056 | 68,197 |
| 41912021 | 552005 | 1 | ARC-GIS | - | 13,994 | 13,994 | 10,230 |
| 41912021 | 543001 | 2 | PURCH WTR (MARION COUNTY) | 4,252 | 39,402 | 36,976 | 74,160 |
| 41912021 | 543005 | 2 | ELECRICITY (MARION COUNTY) | 5,817 | 17,102 | 16,068 | 16,390 |
| | | | **Total Operating Management** | **$ 4,318,735** | **$ 4,213,502** | **$ 4,155,291** | **$ 4,174,923** |
| | | | **Professional Services** | | | | |
| 41914040 | 519902 | 1 | INDIRECT COSTS-PROF SERVICES | $ 31,404 | $ 38,206 | $ 38,206 | $ 49,656 |
| 41914040 | 534040 | 1 | LEGAL SERVICES-GENERAL COUNSEL | 10,525 | 20,862 | 19,505 | 19,895 |
| 41914040 | 534041 | 1 | LEGAL SERVICES-UTILITY COUNSEL | (27,443) | 11,756 | 7,187 | 7,331 |
| 41914040 | 534042 | 1 | LEGAL SERVICES-LITIGATION CONS | 65,408 | 34,165 | 27,700 | 28,254 |
| | | | **Total Professional Services** | **$ 79,895** | **$ 104,989** | **$ 92,598** | **$ 105,136** |

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

| | | | | 2015 Actual | 2016 Budget | 2016 Projected | 2017 Adopted |
|---|---|---|---|---|---|---|---|
| | | | **Special Projects** | | | | |
| 41914060 | 519903 | 1 | INDIRECT COSTS-SPEC PROJ | $ 1,960 | $ 7,761 | $ 7,761 | $ 6,690 |
| 41914060 | 534000 | 1 | ARC-GIS MANAGEMENT | - | 13,390 | 13,390 | 13,661 |
| 41914060 | 534015 | 1 | PERFORMANCE AUDIT -CUST BILLNG | - | 1,817 | - | - |
| 41914060 | 534029 | 1 | RATE STUDIES | 325 | 33,900 | 33,900 | 55,000 |
| 41914060 | 548001 | 1 | CUSTOMER INFO & OUTREACH | 83 | 5,000 | 5,000 | 5,000 |
| | | | **Total Special Projects** | **$ 2,368** | **$ 61,867** | **$ 60,051** | **$ 80,351** |
| | | | **TOTAL OPERATING EXPENDITURES** | **$ 4,798,583** | **$ 4,834,293** | **$ 4,756,109** | **$ 4,812,992** |
| | | | **NET OPERATING REVENUE** | **$ 2,307,034** | **$ 2,658,511** | **$ 2,884,515** | **$ 2,923,381** |
| | | | **NON-OPERATING REVENUES** | | | | |
| 4192 | 310000 | 1 | INTEREST - OPERATING | 264 | 113 | 1,691 | 1,725 |
| 4192 | 310200 | 1 | INTEREST-RATE STABILIZATION | 37 | 38 | 480 | 489 |
| 4192 | 310105 | 1 | INTEREST - R&R | 16 | 17 | 211 | 215 |
| 4192 | 310141 | 1 | INTEREST - WATER CAPACITY | 2 | 2 | 28 | 29 |
| 4192 | 310145 | 1 | INTEREST - WW CAPACTIY | 0 | - | 3 | 3 |
| 4192 | 320131 | 1 | INTEREST - 13 SINKING FUND | 54 | 47 | 754 | 769 |
| 4192 | 320132 | 1 | INTEREST - 13 RESERVE | 13 | 164 | 2,063 | 2,105 |
| 4192 | 320133 | 1 | INTEREST - 13 CONSTRUCTION | 185 | 226 | 1,221 | 1,245 |
| | | | INTEREST | $ 572 | $ 607 | $ 6,451 | $ 6,580 |
| 4192 | 389910 | 1 | SURCHARGE COLLECTION ALLOWANCE | 1,399 | 1,413 | 1,504 | 1,534 |
| | | | **TOTAL NON-OPERATING REVENUES** | **$ 1,970** | **$ 2,020** | **$ 7,955** | **$ 8,114** |
| | | | **TRANSFERS IN (OUT)** | | | | |
| | | | **Series 2013 Bond** | | | | |
| 41932013 | 571000 | 1 | PRINCIPAL | $ (565,000) | $ (575,000) | $ (575,000) | $ (590,000) |
| 41932013 | 572000 | 1 | INTEREST | (1,016,156) | (1,004,856) | (1,004,856) | (993,356) |
| | | | **2017 SRF** | | | | |
| 41933017 | 571000 | 1 | PRINCIPAL | $ - | $ - | $ - | $ - |
| 41933017 | 572000 | 1 | INTEREST | - | - | - | - |
| | | | **Other Required Transfers** | - | - | - | - |
| 41934100 | 581001 | 1 | R&R TRANSFERS | (349,332) | (358,101) | (346,469) | (374,342) |
| 41934100 | 581103 | 1 | OTHER CAP PROJ TXFR | (144,296) | (720,758) | (510,661) | (790,349) |
| 41934100 | 581100 | 1 | RATE STABILIZATION TXFR | - | - | - | - |
| 4190 | 363201 | 1 | WATER IMPACT FEES | (14,200) | (8,400) | (9,100) | (7,700) |
| | | | INTEREST | (271) | (456) | (4,280) | (4,366) |
| | | | **TOTAL TRANSFERS IN (OUT)** | **$ (2,089,256)** | **$ (2,667,571)** | **$ (2,450,366)** | **$ (2,760,113)** |
| | | | **Increase (decrease) in net position** | **$ 219,748** | **$ (7,041)** | **$ 442,104** | **$ 171,382** |
| | | | **Net Position, Unrestricted, beginning of year** | **$ 2,033,855** | **$ 2,253,603** | **$ 2,253,603** | **$ 2,695,707** |
| | | | **Net Position, Unrestricted, end of year** | **$ 2,253,603** | **$ 2,246,563** | **$ 2,695,707** | **$ 2,867,089** |

**BUDGET SUMMARY - UNIFIED AQUA**

## FUNDED CIP

| | | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 | Total |
|---|---|---|---|---|---|---|---|
| UAP01 | Collection System Improvements | $ 168,539 | $ 140,449 | $ 287,640 | $ 248,315 | $ 182,022 | $ 1,026,965 |
| UAP02 | Wastwater Treatment Facility (WWTF) Improvements | 209,963 | 153,933 | 221,910 | 153,933 | 140,449 | 880,188 |
| UAP03 | Water Treatment Facility (WTF) Improvements | 349,663 | 578,652 | 304,719 | 331,461 | 748,539 | 2,313,034 |
| UAP04 | Distribution System Improvements | 123,596 | 165,169 | 140,449 | 373,034 | 140,449 | 942,697 |
| UAP05 | Water Meter Replacement | 159,574 | 159,574 | 159,574 | 159,574 | 159,574 | 797,870 |
| UAP06 | Chuluota Effluent Disposal * | - | - | - | - | - | - |
| UA010 | South Seas Misc Improvements | 337,079 | - | - | - | - | 337,079 |
| | **Total Funded Projects** | **$ 1,348,413** | **$ 1,197,777** | **$ 1,114,292** | **$ 1,266,317** | **$ 1,371,033** | **$ 6,297,832** |
| 41970105 | Available R&R Funds | $ 366,625 | $ 349,240 | $ 355,570 | $ 361,792 | $ 359,649 | $ 1,792,876 |
| 41970103 | Additional From Op Revenue | 790,349 | 848,537 | 758,722 | 904,525 | 1,011,384 | 4,313,517 |
| 41972013 | 2013 Bonds | 191,438 | - | - | - | - | 191,438 |
| 41973017 | 2017 SRF Loan * | - | - | - | - | - | - |
| 41970141 | Water Impact Fees | - | - | - | - | - | - |
| 41970145 | Wastewater Impact Fees | - | - | - | - | - | - |
| | **Total Est. Avail Funds** | **$ 1,348,413** | **$ 1,197,777** | **$ 1,114,292** | **$ 1,266,317** | **$ 1,371,033** | **$ 6,297,832** |

*41973017 UAP06 Chuluoto Effluent Disposal Pending SRF funding spring/sumn 1,314,900

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 148,955 | 124,129 | 254,216 | 219,461 | 160,871 | 907,631 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 8,427 | 7,022 | 14,382 | 12,416 | 9,101 | 51,348 |
| Legal | 1% | 1,685 | 1,404 | 2,876 | 2,483 | 1,820 | 10,270 |
| CIP Management | | 9,472 | 7,893 | 16,165 | 13,955 | 10,230 | 57,715 |
| **TOTALS** | | **168,539** | **140,449** | **287,640** | **248,315** | **182,022** | **1,026,965** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 40,970 | 25,658 | 59,050 | 45,371 | 31,341 | **202,390** |
| Additional From Op. Revenue | 127,569 | 114,791 | 228,590 | 202,944 | 150,681 | **824,575** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **168,539** | **140,449** | **287,640** | **248,315** | **182,022** | **1,026,965** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 185,565 | 136,046 | 196,124 | 136,046 | 124,129 | 777,910 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 10,498 | 7,697 | 11,096 | 7,697 | 7,022 | 44,009 |
| Legal | 1% | 2,100 | 1,539 | 2,219 | 1,539 | 1,404 | 8,802 |
| CIP Management | | 11,800 | 8,651 | 12,471 | 8,651 | 7,893 | 49,467 |
| **TOTALS** | | **209,963** | **153,933** | **221,910** | **153,933** | **140,449** | **880,188** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 51,039 | 28,122 | 45,556 | 28,126 | 24,183 | **177,026** |
| Additional From Op. Revenue | 158,924 | 125,811 | 176,354 | 125,807 | 116,266 | **703,162** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **209,963** | **153,933** | **221,910** | **153,933** | **140,449** | **880,188** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 309,032 | 511,413 | 269,311 | 292,945 | 661,559 | 2,044,259 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 17,483 | 28,933 | 15,236 | 16,573 | 37,427 | 115,652 |
| Legal | 1% | 3,497 | 5,787 | 3,047 | 3,315 | 7,485 | 23,130 |
| CIP Management | | 19,651 | 32,520 | 17,125 | 18,628 | 42,068 | 129,992 |
| **TOTALS** | | **349,663** | **578,652** | **304,719** | **331,461** | **748,539** | **2,313,034** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 84,998 | 105,712 | 62,556 | 60,563 | 128,887 | **442,717** |
| Additional From Op. Revenue | 264,664 | 472,940 | 242,163 | 270,898 | 619,652 | **1,870,317** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **349,663** | **578,652** | **304,719** | **331,461** | **748,539** | **2,313,034** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 109,234 | 145,976 | 124,129 | 329,687 | 124,129 | 833,155 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 6,180 | 8,258 | 7,022 | 18,652 | 7,022 | 47,135 |
| Legal | 1% | 1,236 | 1,652 | 1,404 | 3,730 | 1,404 | 9,427 |
| CIP Management | | 6,946 | 9,282 | 7,893 | 20,965 | 7,893 | 52,980 |
| **TOTALS** | | **123,596** | **165,169** | **140,449** | **373,034** | **140,449** | **942,697** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 30,044 | 30,174 | 28,833 | 68,159 | 24,183 | **181,394** |
| Additional From Op. Revenue | 93,551 | 134,995 | 111,616 | 304,875 | 116,266 | **761,303** |
| 2013 Bonds | - | - | - | - | - | **-** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **123,596** | **165,169** | **140,449** | **373,034** | **140,449** | **942,697** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

# FLORIDA GOVERNMENTAL UTILITY AUTHORITY
# CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021
# 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:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 149,010 | 149,010 | 149,010 | 149,010 | 149,010 | 745,051 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | - | - | - | - | - | - |
| Legal | 1% | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 7,979 |
| CIP Management | | 8,968 | 8,968 | 8,968 | 8,968 | 8,968 | 44,840 |
| **TOTALS** | | **159,574** | **159,574** | **159,574** | **159,574** | **159,574** | **797,870** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | 159,574 | 159,574 | 159,574 | 159,574 | 151,054 | **789,350** |
| Additional From Op. Revenue | - | - | - | - | 8,520 | **8,520** |
| 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:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY**
**CAPITAL IMPROVEMENTS PROGRAM FY 2017 - FY 2021**
**PROJECT REQUEST FORM**

**Project Name:** South Seas Misc Improvements **Project No.:** UA010

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

**Category:** Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**
Replacement of influent screen and EQ tank improvements, aeration piping improvements/replacements, improvements to safety handrails, reuse storage improvements, effluent pump station improvements, improvements to plant recycle/filter backwash pump station, construction of shallow injection well, installation of operator restroom.

**2. JUSTIFICATION OF PROJECT:**
Initial system deficiencies were identified in the Consulting Engineer's Report. Improvements needed to improve plant safety, improve efficiency of plant operations and provide for a secondary means of effluent disposal.

**3. ESTIMATED PROJECT COST:**

| | | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|---|
| Engineering & Design | | - | - | - | - | - | - |
| Permits | | - | - | - | - | - | - |
| Construction | | 297,910 | - | - | - | - | 297,910 |
| Contingency | | - | - | - | - | - | - |
| Inspection | 5% | 16,854 | - | - | - | - | 16,854 |
| Legal | 1% | 3,371 | - | - | - | - | 3,371 |
| CIP Management | | 18,944 | - | - | - | - | 18,944 |
| **TOTALS** | | **337,079** | **-** | **-** | **-** | **-** | **337,079** |

**4. FUNDING SOURCE:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| Renewal & Replacement | - | - | - | - | - | **-** |
| Additional From Op. Revenue | 145,641 | - | - | - | - | **145,641** |
| 2013 Bonds | 191,438 | - | - | - | - | **191,438** |
| Water Capacity | - | - | - | - | - | **-** |
| Wastewater Capacity | - | - | - | - | - | **-** |
| **TOTALS** | **337,079** | **-** | **-** | **-** | **-** | **337,079** |

**5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:**

| | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | TOTALS |
|---|---|---|---|---|---|---|
| | | | | | | |
| Operator Costs: | - | - | - | - | - | - |
| Electric Power: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| Other: | - | - | - | - | - | - |
| **Total Operating Costs:** | - | - | - | - | - | - |