September 30, 2019

Chairman and Members
Board of Directors
Florida Governmental Utility Authority

SUBJECT: Adopted Fiscal Year 2020 Operating Budget
And Fiscal Year 2020 - 2024 Capital Improvement Program

INTRODUCTION

In my capacity as System Manager, I submit for your consideration the adopted Annual Operating Budget for FY 2020 and the Capital Improvement Program (CIP) for FY 2020 – 2024. This upcoming budget year represents the twentieth 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 discussion during the year and the strategic planning session held on March 21, 2019 and incorporates all 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 sources and uses 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 to reduce unfunded capital needs within certain systems have also been identified.

The budget development is an annual planning process that involves the Board of Directors, System Manager, staff, customer service, engineers, the operations 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 courses of action 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 2020 Operating Budget and multi-year CIP reflects sources and uses of funds to support the various activities including operations and maintenance, debt service and capital improvement requirements for the 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, Dunnellon and the MacDill Air Force Base Systems. The total Adopted FY 2020 Operating Budget is $90 million, and the FY 2020 Capital Budget is $35 million. The multi-year FY 2020 – 2024 CIP totals $109 million. Staff and Counsel continue to evaluate additional potential acquisitions and sales in consultation with host governments. We will provide you updates and corresponding budget adjustments with potential transactions as they occur.

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

- Significantly reduced non-payment situations with customers and improved delinquency collections, including lien filings.
- Maximized self-produced water allowing for reduced purchased water where possible.
- Prioritized capital projects which are essential for prudent system repair, replacement, renovation, service reliability and regulatory compliance.
- Direct purchase chemicals and capital equipment and make energy saving retrofits to reduce costs where possible.
- Provided contributions from net revenues where possible for pay-as-you-go capital projects to reduce unfunded capital needs and avoid financing costs.
- Invested in state-of-business ArcGIS mapping technology to increase field operations and customer service efficiency and effectiveness.
- Invested in Automation Metering Infrastructure (AMI) technology to improve consumption accuracy and reduce operating costs and fixed asset systems to improve management control.

Despite these actions and further reductions of other costs wherever possible, it is necessary to increase rates modestly in certain systems to meet operating and capital requirements and our contractual obligations to bond holders. 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. The chart below shows a four (4) year history of actual changes in rates. The adopted 2020 budget includes a variety of rate changes as follows:

Changes In Rates

	Fiscal Year				
System	2016	2017	2018	2019	Adopted 2020
Lehigh	1.70%	2.00%	Waived	Waived	Waived
Pasco (Aloha & Seven Springs)	1.70%	2.00%	2.10%	2.12%	Waived
Consolidated	3.20%	Waived	Waived	2.12%	2.01%
Lindrick	1.70%	Waived	Waived & (10.0%)	2.12%	2.01%
NFMU	1.70%	2.00%	2.10%	Waived	Waived
Lake Aqua	1.70%	2.00%	2.10%	7.12%	2.01%
Pasco Aqua	1.70%	Waived	Waived	Waived & (10.0%)	Waived
Unified Aqua	1.70%	2.00%	2.10%	7.12%	2.01%
Dunnellon				Waived	Waived

The MacDill AFB System revenue, which is set by a Federal contract, includes a 1.5% CPI increase.

Pursuant to the requirements of the U.S. Congress 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 affecting “Build America Bond” (BAB) subsidies that are received in our Pasco, North Fort Myers and Lindrick Utility Systems. In an effort to avoid potential future reductions of these subsidies, with the recommendations from our Financial Advisor, we have advanced refunded certain bonds to achieve debt service savings for the Lindrick Utility System in February 2019 and the North Fort Myers Utility System in June 2019. We are currently in the process of advance refunding the Pasco Utility Systems BABs bonds to be completed in the first quarter of FY 2020.

Our commitment to the delivery of a well-reasoned and a properly focused, albeit constrained, CIP is reflected within the adopted budget. The priority for FY 2020 will be the continuance of upgrading existing systems to meet environmental protection standards and other regulatory requirements, improving water quality and system reliability as well as completing host government and federal contract projects. The CIP in FY 2020 - 2024 for all systems totals $109 million.

INFLATION ADJUSTMENTS

The following major forecast assumptions are utilized in this document:

- Most line item projections are based upon contractual agreements.

- Projections for non-contractual expenses 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 existing multi-year contracts and any approved amendments.

- Electrical power costs are projected based upon experience, changing operations as well as any known rate increases.

- Renewal and replacement transfers and debt service are fixed by bond agreements; however, additional transfers for capital projects are projected where necessary and possible.

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

- Customer connections and water sales (and related wastewater charges) are projected to remain flat, with certain areas experiencing customer growth.

- Funding for improved owner-hosted Fixed Asset Management Software is provided from allocations across all systems.

- We have finalized new agreements with our contractor for operations, maintenance, customer service and have incorporated those adjustments into this budget.

GENERAL FUND

The Non-System Specific Enterprise 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.

LEHIGH ACRES UTILITY SYSTEM

The Lehigh Acres system is projected to end fiscal year 2019 with an increase in net position of $2,275,300 for the year (not including depreciation and amortization expense). This system is experiencing customer growth. Currently, the available cash in the Rate Stabilization Reserve is $2.0 million and we are projecting to contribute an additional $50,000 to the Rate Stabilization Reserve during FY 2019 and FY 2020. The goal is $2.6 million which represents six months of debt service and renewal and replacement transfers.

There were 13,208 active water and 10,965 active wastewater connections at the end of FY 2019. Connections are expected to grow at 1.50% in FY 2021 and FY 2022.

	2019*	2020	2021	2022
Water	13,208	13,406	13,607	13,811
Wastewater	10,965	11,129	11,296	11,466

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenues are projected to remain stable at $15.6 million from FY 2019 to FY 2020 due to the anticipated customer growth within this area. Staff has recommended and the Board has approved waiving customer rate increases for the third consecutive year.

FY 2020 operating expenses are projected to increase by $202,000 to $7.9 million as compared to our projection of $7.7 million for FY 2019. This increase is attributed to a general increase in most of the line item expenses for inflationary, non-discretionary and contractual requirements.

Additional contributions from net revenues for Pay-as-you-go capital projects are anticipated to average $2.8 million per year for the next five years to reduce unfunded capital needs.

CAPITAL PROGRAM

The Lehigh system has experienced facility improvements which have had various phases revised and/or deferred due to revenue constraints. Bond funds for capital improvements are expended leaving reliance on renewal and replacement funds and additional contributions from net revenues. For FY 2020 - 2024, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects and minor modifications and improvements to water and wastewater plants. The total five-year funded CIP is projected to be $21.4 million, with $5.3 million appropriated for FY 2020. We will be undertaking a longer-range planning study this year to update capital capacity needs.

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, is projected to end fiscal year 2019 with a decrease in net position of $1,073,626, (not including depreciation and amortization expense) due to contributions from unrestricted funds of $2,887,049 for Pay-As-You-Go capital projects to reduce unfunded capital needs. We will continue to reduce operating costs where possible to avert the need for any reserve transfer to operations. The Mitchell 54 mixed use development project is projected to add 330 of the 1,209 ERCs during FY 2020 to offset the decrease in net position in future years. Currently, available cash in the Rate Stabilization Reserve fund is $2.6 million.

Until the advance refunding transaction is completed, we are assuming a continuation of the reduced levels in the Build America Bond Subsidy during FY 2019. Since the sequestration reduction, this system has lost $1,115,037 in federal subsidy. We are on track to finalize the advance refunding during the first quarter of FY 2020. Staff expects the refunding of these BABS bonds to achieve significant debt service savings of over $700,000 for the remaining life of the bonds.

There were 18,182 active water customers and 15,402 active wastewater customers in the Pasco System at the end of FY 2019. Water and wastewater growth are expected to grow at 0.5% per year in addition to the Mitchell 54 project:

	2019*	2020	2021	2022
Water	18,182	18,273	18,364	18,456
Wastewater	15,402	15,479	15,556	15,634

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to be $20.0 million. This is largely attributed to customer growth as the Mitchell 54 project continues to add additional customers. Staff has recommended and the Board has approved waiving customer rate increases for this system considering the potential debt service savings and customer growth as previously discussed.

For FY 2020, operating expenses are projected to increase by $460,000 to $11.1 million as compared to our projection of $10.7 million for FY 2019. We assume a general 3% increase in most of the line item expenses for projected increases from inflation and certain contractual requirements.

Additional contributions from net revenues for Pay-as-you-go capital projects are now anticipated to average $1.3 million per year for the next five years to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2020 - 2024, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects and modifications and improvements to the Seven Springs wastewater treatment plant. The Mitchell 54 development is anticipated to be completed in 2022 and is estimated to add approximately 1,209 additional Equivalent Residential Connections at full build out. The system will contribute $2.4 million from unrestricted cash in advance of impact fees for certain wastewater treatment plant upgrades and expansions. Additional bond funds of $5.0 million from the advanced refunding will be used in various Collection System Lining Projects to reduce Infiltration & Inflow and Wastewater Treatment Facility Upgrades. The total five-year funded capital program is projected to be $17.3 million, with $8.0 million appropriated for FY 2020.

CONSOLIDATED UTILITY SYSTEM

The Consolidated System is projected to end fiscal year 2019 with a decrease in net position of $1,121,161 (not including depreciation and amortization expense) due to contributions of $2.3 million from unrestricted funds for Pay-as-you-go capital projects to reduce unfunded capital needs. This system has experienced modest growth and is projected to continue as the economy improves. Currently, the available cash in the Rate Stabilization Reserve is approximately $1.4 million.

There were 6,643 active water customers and 3,427 active wastewater customers in the Consolidated System at the end of FY 2019. Water and wastewater growth are expected to grow at 1.5% per year.

	2019*	2020	2021	2022
Water	6,643	6,663	6,683	6,703
Wastewater	3,427	3,437	3,448	3,458

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to decrease to $6.2 Million. This is largely attributed to the anticipated conversion of certain customers to reclaimed water (paying a lower rate) who are currently using potable water for irrigation. The decrease is offset by a 2.01% increase in rates attributed to the previously approved 75% of the Consumer Price Index (CPI).

FY 2020 operating expenses are projected to increase by $699,000 to $4.0 million as compared to our projection of $3.3 million for FY 2019. We assume a general 3% increase in most of the line item expenses for projected increases from inflation and certain contractual requirements in addition to higher purchased wastewater treatment expenses due to anticipated meter calibrations to Pasco County’s meter.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to average $592,000 per year for the next five years to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2020 - 2024, a capital plan is proposed which consists primarily of various water and wastewater renewal and replacement projects and a watermain replacement project within the Colonial Manor area. The total five-year funded capital program is projected to be $5.0 million, with $2.5 million appropriated for FY 2020.

LINDRICK UTILITY SYSTEM

The Lindrick System is projected to end fiscal year 2019 with a decrease in net position of $105,048 (not including depreciation and amortization expense) due to contributions from unrestricted funds of $131,218 for Pay-As-You-Go capital projects to reduce unfunded capital needs. The decrease was offset by significant debt service savings of $360,308 as a result of refunding the outstanding bonds in March 2019. The debt service savings achieved was offset by the increased wastewater flows reported and billed by the City of New Port Richey. Rate Stabilization Reserves were used to waive CPI rate increases and lower rates by 10% in the prior year to bridge the gap to refunding the BABs bonds as previously just stated. Currently, the available cash in the Rate Stabilization Reserve is $679,234.

There were 3,152 active water and 2,652 active wastewater connections in the Lindrick system at the end of FY 2019. Currently, both water and wastewater growth are expected to remain flat for FY 2020 and in future years.

	2019*	2020	2021	2022
Water	3,152	3,155	3,158	3,161
Wastewater	2,652	2,655	2,657	2,660

* Average Active Water and Wastewater Accounts as of 6/30/2019

Pasco County has passed a resolution of intent to initiate the process of acquiring the Lindrick System with transfer forecasted in FY 2021. Therefore, this budget assumes the current operations for the coming fiscal year as staff work with Pasco County in exploring different alternatives.

Operating revenue for FY 2020 is projected to increase to $4.6 million. This is attributed to the previously pre-approved 75% of the Consumer Price Index (CPI) rate increase of 2.01%, which is required to meet our bond coverage requirement.

FY 2020 operating expenses are projected to increase to $2.7 million as compared to our projection of $2.6 million for FY 2019. We assume a general 3% increase in most of the line item expenses for increases from inflation and certain contractual

requirements as well as the continued 4% annual increase in purchased wastewater rates imposed by the City of New Port Richey for the 10th straight year. Purchased wastewater treatment costs continue to be the largest single operating cost and represents 41% of total operations and maintenance expenses and which are beyond our control.

CAPITAL PROGRAM

For FY 2020 - 2024, staff proposes a capital plan which consists primarily of various water and wastewater renewal and replacement projects that focus on collection system improvements. A priority will be placed on reducing Inflow & Infiltration to assist in reducing chloride levels in wastewater delivered to New Port Richey. The total five-year funded capital program is projected to be $1.5 million, with $905,000 appropriated for FY 2020.

MACDILL AIR FORCE BASE UTILITY SYSTEM

The budget contained in this document is consistent with the current 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, 2020, the contract includes a CPI increase of 1.5% for Operating Revenues, Operating Expenses and Transfers to Renewal and Replacement plus an “Equitable Adjustment” of an additional 1%. In addition, an “Equitable Adjustment” to the O&M and administrative cost payments were 2.76% which have been incorporated within this adopted FY 2020 budget. Accumulated reserve funds to a facility fund to build an FGUA office at the MacDill AFB wastewater treatment plant is appropriated and anticipated to be fully funded by the end of FY 2020.

CAPITAL PROGRAM

The total five-year capital program is projected to be $10.6 million, with $3.7 million appropriated for FY 2020 based upon currently approved projects.

NORTH FORT MYERS UTILITY SYSTEM

The North Fort Myers (NFMU) System is projected to end fiscal year 2019 with an increase in net position of $1,028,119 (not including depreciation and amortization expenses). Currently, the available cash in the Rate Stabilization Reserve is $383,949.

In June 2019, we completed the advance refunding of the Build America Bonds for this system and achieved significant debt service savings of $366,202 for FY 2019 and $784,894 for FY 2020.

There were 1,847 active water and 12,037 active wastewater accounts in the NFMU system at the end of FY 2019. Wastewater connections are expected to grow at approximately 1.5% per year.

	2019*	2020	2021	2022
Water	1,847	1,847	1,847	1,847
Wastewater	12,037	12,218	12,401	12,587

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to be unchanged at $12.3 million. This attributed staff's recommendation and the Board approving waiving customer rate increases for the second consecutive year.

Operating expenses in FY 2020 are projected to decrease to $5.6 million from $5.9 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 offset by a reduction in contract operation and billing and customer service costs associated with the procurement and renegotiation of those contracts.

Additional contribution from net revenues for pay-as-you-go capital projects is anticipated to average $3.8 million per year for the next five years to reduce unfunded capital needs.

CAPITAL PROGRAM

For FY 2020 - 2024, staff proposes a capital plan which consists primarily of renewal and replacement projects, reclaimed water plant and distribution and collection system improvements. The total five-year capital program is projected to be $22.0 million, with $6.0 million appropriated for FY 2020 for various plant expansions needed within the next 5 years.

LAKE AQUA UTILITY SYSTEM

The Lake Aqua System is projected to end fiscal year 2019 with a decrease in net position of $84,417 (not including depreciation and amortization expense) due to contributions of $676,211 from unrestricted funds for pay-as-you-go capital projects to reduce unfunded capital needs. Currently, the available cash in the Rate Stabilization Reserve is approximately $199,000.

There were 5,057 active water and 1,254 active wastewater accounts in the Lake Aqua Utility System at the end of FY 2019. Water and wastewater growth are expected to remain relatively flat at 0.5% for FY 2020 and in future years.

	2019*	2020	2021	2022
Water	5,057	5,082	5,108	5,133
Wastewater	1,254	1,260	1,267	1,273

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to increase to $4.3 million from $4.2 million projected in the current fiscal year. This is largely attributed to the pre-approved rate increase of 2.01%.

Operating expenses in FY 2020 are projected to increase to $2.6 million from $2.5 million projected in the current fiscal year. This is largely attributed to a general increase in most of the line item expenses, inflationary, non-discretionary and contractual requirements and offset by a reduction in operating permit renewals during FY 2020.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are fully expended leaving reliance on renewal and replacement contributions and additional contributions from net revenues. For FY 2020 - 2024, staff proposes a CIP which consists primarily of various water and wastewater renewal and replacement projects as well as major wastewater treatment plant modifications at the Fairways at Mt. Plymouth sub-system. The wastewater treatment plant modification project is anticipated to be funded through a State Revolving Fund (SRF) loan and grants. The total five-year funded capital program is projected to be $4.8 million, with $2.0 million appropriated for FY 2020.

PASCO AQUA UTILITY SYSTEM

The Pasco Aqua Utility System is projected to end fiscal year 2019 with a decrease in net position of $205,627 (not including depreciation and amortization expenses) due to contributions of $684,929 from unrestricted funds for pay-as-you-go capital projects to reduce unfunded capital needs. Currently, the available cash in the Rate Stabilization Reserve is approximately $900,000.

There were 3,269 active water and 3,104 active wastewater accounts in the Pasco Aqua System at the end of FY 2019. Water and wastewater growth are expected to remain flat for FY 2019 and in future years.

	2019*	2020	2021	2022
Water	3,269	3,269	3,269	3,269
Wastewater	3,104	3,104	3,104	3,104

* Average Active Water and Wastewater Accounts as of 6/30/2019

Pasco County has passed a resolution of intent to initiate the process of acquiring the Pasco Aqua System, consisting of the Jasmine Lakes, Palm Terrace and Zephyr Shores subsystems and abandon certain plants to liberate land for storm water drainage improvements and parks. The transfer is forecasted to occur in FY 2020. Therefore, this budget assumes the current operations for the coming fiscal year as staff work with Pasco County to transition this system back to the county.

This system has the second highest rates of all FGUA systems in Pasco, and in consultation with our Pasco County Board member, we are proposing a waiver of the pre-approved CPI adjustment assuming the current system sale and transfer schedule and projected financial position is achieved. The county anticipates lowering customer rates to county rates upon acquisition. Operating revenues are projected to remain flat at $3.6 million.

Operating expenses in FY 2020 are projected to remain relatively flat at $1.9 million, with a slight increase 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 achievable, but deferral of capital expenditures at the County's request and transitioning of the system back to Pasco County is taking a higher priority to correspond with the County's future with the system.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2019, leaving reliance on renewal and replacement. The total five-year funded capital program is projected to be $2.9 million, with $754,000 appropriated for FY 2020.

UNIFIED AQUA UTILITY SYSTEM

The Unified Aqua System is projected to end fiscal year 2019 with a decrease in net position of $1,310,684 (not including depreciation and amortization expense) due to contributions of $2,885,329 from unrestricted funds for Pay-as-you-go capital projects to reduce unfunded capital needs. Currently, the available cash in the Rate Stabilization Reserve is approximately $687,000.

There were 7,773 active water and 1,997 active wastewater accounts in the Unified Aqua System at the end of FY 2019. Water and wastewater growth are expected to remain relatively flat at 0.5% through 2020.

	2019*	2020	2021	2022
Water	7,773	7,812	7,851	7,890
Wastewater	1,997	2,007	2,017	2,027

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to increase to $8.5 million from $8.3 million projected in the current fiscal year. This is largely attributed to the pre-approved rate increase of 2.01%.

Operating expenses in FY 2020 are projected to remain flat at $5.1 million as projected in the current fiscal year. This is largely attributed to a general 3% increase in most of the line item expenses, inflationary, non-discretionary and contractual requirements and offset by a reduction in operating permit renewals during FY 2020.

Additional contributions from net revenues for pay-as-you-go capital projects are anticipated to average $1.4 million per year over the next five years to reduce unfunded capital needs, except for FY 2020, which includes an additional $2.8 million for improvements to the Village Water, Arrendondo Estates and Jungle Den subsystems.

CAPITAL PROGRAM

Series 2013 bond funds and capacity fee funds for capital improvements are expected to be expended by the end of FY 2019 leaving reliance on renewal and replacement contributions and pay-as-you-go contributions from net revenues. For FY 2020 - 2024, staff proposes a CIP which consists primarily of various water and wastewater renewal and replacement projects. The total five-year funded capital program is projected to be $11.4 million, with $2.7 million appropriated for FY 2020.

DUNNELLON UTILITY SYSTEM

The acquisition of the Dunnellon Utility System was completed in October 2018. Based on a limited ten (10) months of actual data, we are projected to end FY 2019 with an increase in net position of $988,204 (not including depreciation and amortization expenses). Currently, the available cash in the Rate Stabilization Reserve is zero due to the limited experience with the utility system. With limited operating experience, this adopted budget relies on the 5-year financial feasibility report projections associated with the acquisition plan of finance and information provided by the City.

There are 3,485 active water and 2,579 active wastewater accounts at the end of FY 2019 in the Dunnellon System. Water and wastewater growth are expected to grow at approximately 0.4% per year.

	2019*	2020	2021	2022
Water	3,485	3,499	3,513	3,527
Wastewater	2,579	2,589	2,600	2,610

* Average Active Water and Wastewater Accounts as of 6/30/2019

Operating revenue for FY 2020 is projected to remain flat at $3.0 million which is attributed to the agreement with Marion County of not raising rates within the first two years of FGUA ownership as well as our projection of limited expected growth.

Operating expenses in FY 2020 are projected to increase to $1.9 million from $1.8 million in the current fiscal year. This is largely attributed to a general 3% increase in most of the line item expenses, inflationary, non-discretionary and contractual requirements and anticipated increases in bad debt expenses and regulatory and operating permit renewals.

CAPITAL PROGRAM

For FY 2020 - 2024, staff proposes a capital plan which consists primarily of major infrastructure upgrades and wastewater facility connections to maximize resources contained in the acquisition financial feasibility report prepared by PRMG. All residual bond funds with the City have been received by the FGUA this year to help with unplanned repairs. Renewal and replacement projects will focus on collection and distribution system improvements. The major projects for this system include the Rainbow Springs 180th Corridor Infrastructure Project, Rainbow Springs-Rio Vista Septic to Sewer Project and the Connection and Decommission of certain wastewater treatment plants as identified during the acquisition. Most of these major projects are anticipated to be funded through FDEP Springs Grants which are currently approved and in process of finalizing for $5 million. The total five-year capital program is projected to be $10.8 million with $3.0 million appropriated for FY 2020.

SUMMARY

The Adopted FY 2020 Operating Budget is $90 million. The FY 2020 Capital Budget is $35 million and the entire FY 2020 – 2024 Capital Plan totals $109 million. The budget reflects the minimizing and avoidance of rate increases for customers wherever possible. We continue to evaluate all opportunities to reduce rates while maintaining prudent reserves, strong debt coverage and bond indenture compliance.

We believe that the adopted FY 2020 Operating Budget and FY 2020 - 2024 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 budget projections at this time are built upon actual activity to date, updated forecasted revenue and expenses for FY 2019, along with experience from prior years. In addition to the operating budget, we are continually updating the forecasts and expected costs of capital projects. Staff will closely monitor, reconcile, and update appropriations, encumbrances, revenue and expenses and report required adjustments throughout the year.

As in prior years, staff is very appreciative of the time the Board takes during planning sessions and meetings to give feedback and direction necessary to formulate these budgets. We want to also recognize the assistance of your Operations and Capital Program team, and the operations contractor, US Water Services, for their assistance in developing this budget.

Finally, these budgets would not be possible without the excellent, dedicated and tireless work of your CFO David Dilena and the entire FGUA Finance team.

We respectfully submit the Adopted FY 2020 Operating Budget and FY 2020 - 2024 Capital Plan for your review and consideration and will be providing updates in the months ahead.

Sincerely,

Stephen M. Spratt
System Manager

Attachments
cc: FGUA Board Alternates
Board Clerk
General Counsel
Utility Counsel

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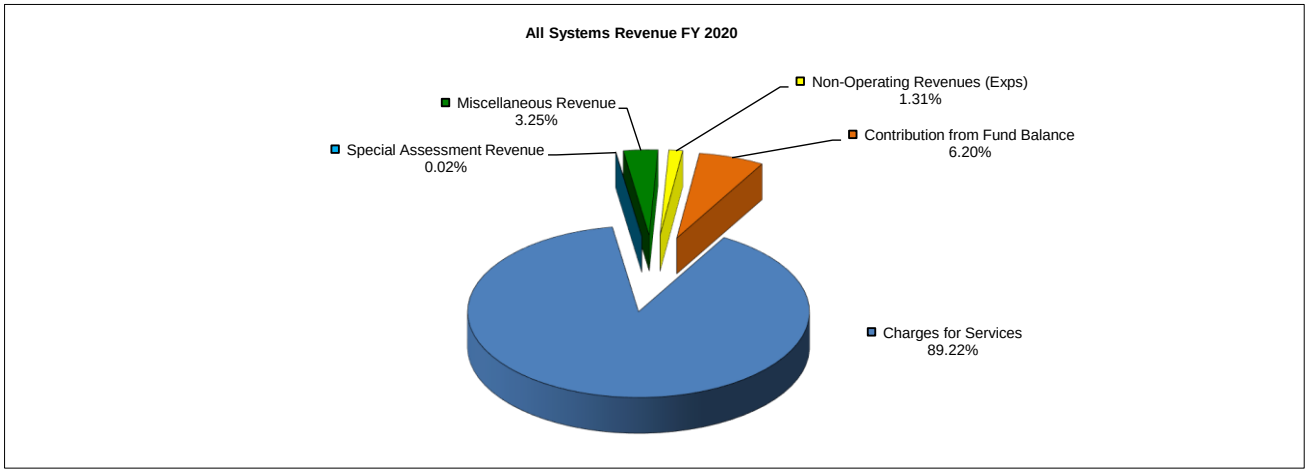
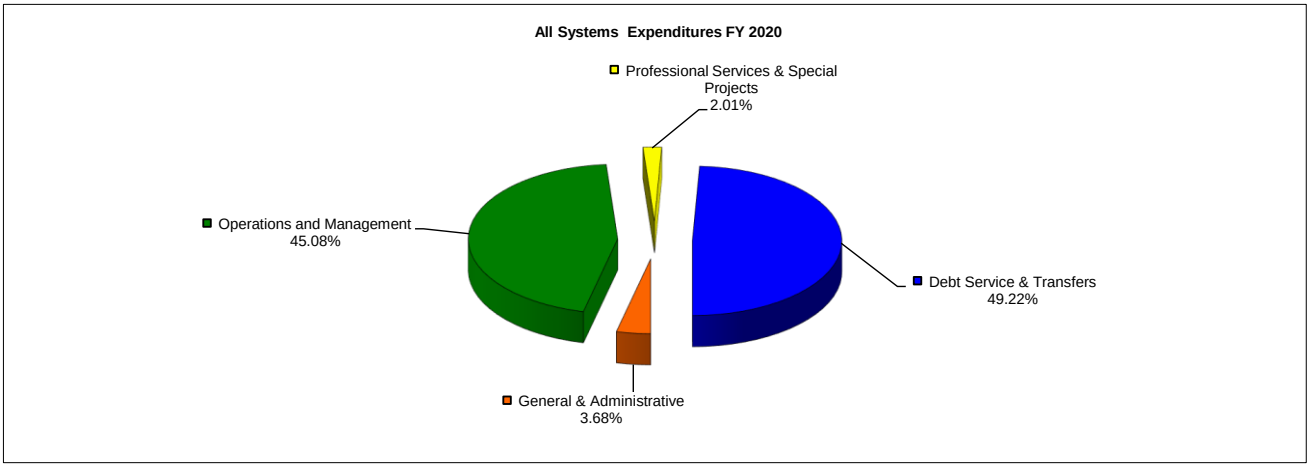
All Systems
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	80,568,929	89.22%
Special Assessment Revenue		18,798	0.02%
Miscellaneous Revenue		2,937,204	3.25%
Non-Operating Revenues (Exps)		1,184,134	1.31%
Contribution from Fund Balance		5,596,171	6.20%
Total Revenues	**$**	**90,305,236**	**100.00%**

EXPENDITURES		Totals	Percent Expense
General & Administrative	$	3,326,377	3.68%
Operations and Management		40,709,903	45.08%
Professional Services & Special Projects		1,819,615	2.01%
Debt Service & Transfers		44,449,341	49.22%
Total Expenditures	**$**	**90,305,236**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	13,525,198	100.00%
Total Reserves	**$**	**13,525,198**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	48,202,225	84.58%
Rate Stabilization Reserve		8,785,093	15.42%
Total Unrestricted Cash Balances	**$**	**56,987,318**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 32,887,295	$ 34,805,860	$ 35,056,408	$ 35,166,065
Charges for Wastewater Services	43,163,267	44,849,778	45,249,995	45,402,864
Special Assessment Revenue	18,875	20,209	18,798	18,798
Miscellaneous Revenue	3,099,829	2,894,583	2,970,560	2,937,204
TOTAL OPERATING REVENUES	$ 79,169,267	$ 82,570,430	$ 83,295,761	$ 83,524,931
OPERATING EXPENDITURES				
General & Administrative	$ 2,233,324	$ 3,148,257	$ 2,514,304	$ 3,326,377
Operating and Management	36,469,175	41,180,291	40,179,089	40,709,903
Professional Services	717,497	950,782	804,662	921,794
Special Projects	439,489	1,140,748	789,264	897,821
TOTAL OPERATING EXPENDITURES	$ 39,859,484	$ 46,420,078	$ 44,287,318	$ 45,855,895
NET OPERATING REVENUE	$ 39,309,782	$ 36,150,352	$ 39,008,443	$ 37,669,037
NON-OPERATING REVENUES				
Interest Income	$ 591,597	$ 376,469	$ 987,365	$ 844,775
Miscellaneous Non-Operating Revenues	430,326	279,359	1,487,633	339,359
TOTAL NON-OPERATING REVENUES	$ 1,021,922	$ 655,828	$ 2,474,998	$ 1,184,134
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 40,331,704	$ 36,806,180	$ 41,483,440	$ 38,853,171
DEBT SERVICE				
Debt Service (Sr)	$ (28,208,693)	$ (29,085,083)	$ (28,116,653)	$ (23,327,087)
Federal Subsidies	5,510,269	5,456,913	5,000,990	1,716,787
Debt Service (Subordinate)	(1,470,051)	(1,684,461)	(1,607,965)	(1,892,888)
TOTAL DEBT SERVICE	$ (24,168,475)	$ (25,312,631)	$ (24,723,628)	$ (23,503,188)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (5,369,038)	$ (5,573,141)	$ (5,584,419)	$ (5,805,472)
Capital Asset Expenditures (Pay-Go)	(5,055,941)	(12,106,906)	(11,772,627)	(15,120,600)
Other Miscellaneous Transfers	(570,994)	(53,439)	1,662,442	(20,081)
TOTAL OTHER TRANSFERS IN (OUT)	$ (10,995,973)	$ (17,733,486)	$ (15,694,604)	$ (20,946,153)
Increase (decrease) in net position	**$ 5,167,256**	**$ (6,239,937)**	**$ 1,065,208**	**$ (5,596,171)**
Net Position, Unrestricted, beginning of year	$ 50,708,367	$ 56,592,881	$ 56,592,881	$ 57,658,089
Net Position, Unrestricted, end of year	$ 55,875,628	$ 50,352,944	$ 57,658,089	$ 52,061,919
RATE STABILIZATION	$ (1,360,000)	$ (0)	$ -	$ (250,000)
RESTRICTED REVENUES				
Capacity Impact Fees	$ 2,143,865	$ 239,129	$ 1,221,096	$ 143,229
Contributions & Grants	1,577,502	-	174,244	11,877
Interest Earned on Restricted Accounts	686,805	455,078	900,217	452,260
TOTAL RESTRICTED REVENUES	$ 4,408,171	$ 694,207	$ 2,295,557	$ 607,366

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
ALL SYSTEMS DETAIL
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		2018 Actual	2019 Budget	2019 Projected	2020 Adopted
	OPERATING REVENUES				
343501	UNBILLED WATER REVENUE	$ 55,011	$ 68,343	$ 36,619	$ 38,243
343598	BILLED WATER REVENUE-ALOHA GAR	935,497	924,604	953,632	958,132
343601	BILLED WATER REVENUE	28,732,900	30,771,286	30,844,636	31,028,197
343603	FIRE LINE REVENUE	72,723	63,108	97,921	98,094
343604	IRRIGATION REVENUE	722,870	475,283	701,478	377,847
343605	RE USE WATER USAGE	472,329	564,411	483,297	662,509
392002	UTILITY SERVICE CHRG-WATER	1,895,965	1,938,825	1,938,825	2,003,043
343502	UNBILLED WASTEWATER REVENUE	66,094	67,222	13,030	14,702
343599	BILLED WASTEWATER-ALOHA GARDEN	1,646,533	1,611,948	1,682,947	1,691,442
343602	BILLED WASTEWATER REVENUE	35,778,640	37,451,476	38,087,936	38,125,463
343630	CUSTOMER BILLING FEE	686,096	667,764	686,930	686,930
343617	WHOLESALE WASTEWATER REVENUE	41,506	42,919	44,633	44,633
343618	WW ESTATES REVENUE	2,079,795	2,066,381	1,792,451	1,792,451
392003	UTIL SERV CHRG-WASTEWATER	2,864,604	2,942,068	2,942,068	3,047,243
319904	GF ADMIN FEE	82,033.53	54,900.00	59,300.00	61,300.00
343606	LATE FEES	1,663,141	1,643,216	1,675,298	1,688,483
343608	OPUS MISCELLANEOUS FEES	360,158	396,044	351,549	352,942
343612	TURN ON/OFF FEE	400,788	399,015	411,109	414,299
343614	METER SET FEES	235,708	188,085	165,525	102,465
343615	INSPECTION FEES	93,943	1,230	94,829	6,730
343613	WW HOOKUP FEE	-	-	12,000	3,000
343616	PLAN REVIEW/LOA FEES	32,625	3,000	29,247	6,000
343619	GENERAL MISCELLANEOUS REVENUE	80,387	26,003	77,567	30,598
334000	OTHER CONTRACTUAL SERVICES	148,458	182,044	92,044	270,000
344000	CSA RECORDING FEES	2,587	1,046	2,092	1,387
363100	SPECIAL ASSESSMENTS	18,875	20,209	18,798	18,798
	TOTAL OPERATING REVENUES	**$ 79,169,267**	**$ 82,570,430**	**$ 83,295,761**	**$ 83,524,931**
	OPERATING EXPENDITURES				
	General & Administrative				
519901	INDIRECT COSTS-G&A EXPENSES	$ 211,048	$ 298,763	$ 203,367	$ 299,699
519904	GF ADMIN FEE	78,700	59,300	59,300	61,600
534009	BANKING SERVICES	226,253	183,566	128,490	132,102
534010	BANK FEE EARNINGS ALLOWANCE	(83,197)	(80,597)	(114,275)	(119,087)
534013	TRUST SERVICES	-	68,807	98,330	100,530
534043	MERCHANT SERVICES (CC PROC)	544,721	560,609	572,577	589,754
534044	LOCKBOX SERVICES	89,380	98,120	95,203	98,060
535010	COLLECTION AGENCY FEES	13,883	14,939	17,174	21,899
541001	TELECOM SERVICES	-	515	316	325
545001	PROPERTY & CASUALTY INSURANCE	426,135	502,532	508,274	523,523
547002	COPYING CHARGES	-	22	-	-
548002	LEGAL ADS	20,784	8,236	6,830	7,246
549001	MISCELLANEOUS EXPENSES	700	1,782	417	2,500
549003	BAD DEBT EXPENSES	621,798	1,211,311	825,190	1,223,903
549005	RECORDING FEES	16,357	25,859	14,390	25,032
549006	CASH OVERAGE/SHORTAGE	7	4	-	-
549008	CONTINGENCIES	-	110,621	18,585	306,539
549009	PROPERTY TAXES	65,436	68,107	64,661	36,284
549013	LATE FEES PENALTIES FINES	1,013	7,623	7,629	7,528
551001	SUPPLIES	-	6,204	6,272	7,339
552005	COMPUTER SOFTWARE	49	20	20	-
552006	COMPUTER HARDWARE SUPL	156	1,915	1,554	1,601
554001	SUBSCRIPTIONS & DUES	100	-	-	-
	TOTAL GENERAL & ADMINISTRATIVE	**$ 2,233,324**	**$ 3,148,257**	**$ 2,514,304**	**$ 3,326,377**
	Operating and Management				
534001	OPERATIONS & MAINT SERVICES	$ 17,556,143	$ 19,090,493	$ 19,074,069	$ 18,746,645
534002	ADDITIONAL O&M SERVICES	460,764	974,157	955,656	1,045,351
534003	CUSTOMER SVC & BILLING	3,809,659	4,086,130	3,985,924	4,424,147
534004	ADDITIONAL CUST SVC & BILLING	10,062	8,793	7,482	7,957
534005	MANAGEMENT CONTRACT	3,480,994	3,738,820	3,726,199	3,839,758
534006	INSPECTION SERVICES	130,342	156,936	155,144	179,954
534011	PLAN REVIEW/LOA SERVICES	151,661	56,101	55,871	44,116
534036	SECURITY MONITORING FEE	58,567	74,416	85,027	87,630
534049	WW ESTATES O&M	583,104	640,578	584,438	-
534111	OP & MAINT - WASTEWATER	1,390,205	1,424,889	1,424,889	1,467,101
534112	PERMITS OPERATING/REGULATORY	251,144	723,303	721,613	450,745

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
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		2018 Actual	2019 Budget	2019 Projected	2020 Adopted
534115	MGMT CONTRACT - WASTEWATER	141,865	145,513	145,513	150,149
536003	METER EXPENSES	219,316	284,955	158,762	98,126
536044	METER SERVICE & PERFORMANCE	-	147,225	118,608	150,321
543001	PURCHASED WATER SERVICES	1,645,799	1,982,874	1,695,659	1,844,821
543002	PURCHASED WASTEWATER SVCS	2,621,590	3,155,155	2,736,995	3,259,476
543008	RECLAIMED WATER	-	46,163	12,726	81,168
543005	ELECTRICITY SERVICES	2,147,990	2,391,256	2,520,470	2,594,636
544001	BUILDING & LAND RENTAL	298,165	335,544	303,170	311,185
546001	BUILDING MAINTENANCE	5,316	5,725	5,173	5,258
546002	VEHICLE MAINTENANCE	-	1,597	1,597	1,645
552002	CHEMICALS	1,218,032	1,257,621	1,308,289	1,467,405
552005	COMPUTER SOFTWARE	288,455	452,047	395,815	452,309
	Total Operating and Management	**$ 36,469,175**	**$ 41,180,291**	**$ 40,179,089**	**$ 40,709,903**
	Professional Services				
513003	FINANCIAL ADVISOR	$ -	$ 1,000	$ 1,000	$ 1,000
519902	INDIRECT COSTS-PROF SERVICES	439,280	560,015	446,889	562,646
534000	OTHER CONTRACTUAL SERVICES	-	1,000	1,000	1,000
534007	ENGINEERING SERVICES	4,210	20,620	5,915	6,092
534040	LEGAL SERVICES-GENERAL COUNSEL	196,370	235,912	265,330	272,774
534041	LEGAL SERVICES-UTILITY COUNSEL	11,823	32,347	29,973	30,010
534042	LEGAL SERVICES-LITIGATION CONS	65,813	99,888	54,555	48,272
	Total Professional Services	**$ 717,497**	**$ 950,782**	**$ 804,662**	**$ 921,794**
	Special Projects				
519903	INDIRECT COSTS-SPEC PROJ	$ 15,000	$ 72,372	$ 52,524	$ 70,000
534000	OTHER CONTRACTUAL SERVICES	287,056	359,714	251,331	413,468
534005	MANAGEMENT CONTRACT	-	480	-	-
534006	INSPECTION SERVICES	50,515	28,355	28,835	480
534012	RFQ FOR OPERATIONS & BILLING	131,319	246,569	246,569	115,551
534017	CUSTOMER FEASIBILITY STUDY	-	-	-	10,000
534029	RATE STUDIES	50,024	207,989	95,157	164,812
534039	MANDATORY WWC PROGRAM	6,329	11,949	10,376	10,687
535000	UTILITY/MAP FEES	7,500	-	-	-
548001	CUSTOMER INFO & OUTREACH	51,980	52,394	52,565	51,938
536003	METER EXPENSES	4,815	1,095	1,520	585
552005	COMPUTER SOFTWARE	-	-	-	50,000
565000	CONSTRUCTION SVCS	75	10,000	10,000	10,300
549015	STORM RESPONSE/RECOVERY	(165,125)	149,831	40,387	-
	Total Special Projects	**$ 439,489**	**$ 1,140,748**	**$ 789,264**	**$ 897,821**
	TOTAL OPERATING EXPENDITURES	**$ 39,859,484**	**$ 46,420,078**	**$ 44,287,318**	**$ 45,855,895**
	NET OPERATING REVENUE	**$ 39,309,782**	**$ 36,150,352**	**$ 39,008,443**	**$ 37,669,037**
	NON-OPERATING REVENUES				
300000	BANK INTEREST - DDA	$ 6,246	$ 3,000	$ 11,208	$ 10,000
300010	BANK INTEREST - REV ACCT	486,268	302,545	278,827	249,163
300020	BANK INTEREST - O&M ACCT	-	-	116,969	106,153
300040	BANK INTEREST - UTIL RSV	-	-	397,048	296,770
300050	BANK INTEREST - RATE STABILITY	99,083	70,924	183,313	182,689
343625	GRANT REVENUE-FEMA	75,304	-	1,142,074	36,038
347509	RENTAL REVENUE	285,522	290,267	294,023	300,686
365000	SALE OF SURPLUS MATERIAL/SCRAP	67,998	3,924	8,306	965
369100	INSURANCE/LEGAL RECOVERIES	-	-	41,593	-
389301	GRANTS/DONATIONS STATE/LOCAL	-	-	-	-
389910	SURCHARGE COLLECTION ALLOWANCE	1,501	1,617	1,637	1,670
534000	OTHER CONTRACTUAL SERVICES	-	(16,449)	-	-
	TOTAL NON-OPERATING REVENUES	**$ 1,021,922**	**$ 655,828**	**$ 2,474,998**	**$ 1,184,134**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
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		2018 Actual	2019 Budget	2019 Projected	2020 Adopted
	TRANSFERS IN (OUT)				
	Series 2010 Bond				
383000	BUILD AMERICA BOND SUBSIDY	$ 3,970,860	$ 3,917,504	$ 3,461,581	$ 177,378
571000	PRINCIPAL	(3,610,000)	(3,725,000)	(3,442,500)	(271,667)
572000	INTEREST	(12,147,018)	(11,970,796)	(10,543,955)	(544,355)
571000	PRINCIPAL (SECOND IN SERIES)	(1,420,000)	(1,495,000)	(1,495,000)	(1,565,000)
572000	INTEREST (SECOND IN SERIES)	(160,806)	(112,881)	(112,881)	(58,687)
	Series 2012 Bond				
571000	PRINCIPAL	(1,325,000)	(1,385,000)	(1,385,000)	(1,380,000)
572000	INTEREST	(2,114,050)	(2,062,476)	(2,062,476)	(2,008,326)
	Series 2013 Bond				
571000	PRINCIPAL	(1,415,000)	(1,445,000)	(1,445,000)	(1,475,000)
572000	INTEREST	(2,510,213)	(2,476,425)	(2,476,425)	(2,441,850)
	Series 2014 Bond				
571000	PRINCIPAL	(785,000)	(800,000)	(800,000)	(815,000)
572000	INTEREST	(698,213)	(682,513)	(682,513)	(666,513)
	Series 2017 Bond				
571000	PRINCIPAL	(85,000)	(95,000)	(95,000)	(95,000)
572000	INTEREST	(398,984)	(391,819)	(391,819)	(388,969)
	Series 2019 Bond				
571000	PRINCIPAL	-	-	(305,000)	(2,990,000)
572000	INTEREST	-	(372,735)	(808,647)	(6,556,183)
	2018 DU USDA				
571000	PRINCIPAL	-	(126,403)	(126,403)	(129,211)
572000	INTEREST	-	(247,500)	(247,500)	(244,692)
571000	PRINCIPAL	-	(53,118)	(53,118)	(54,398)
572000	INTEREST	-	(104,007)	(104,007)	(102,827)
	2012 Subordinated				
571000	PRINCIPAL	(540,000)	(540,000)	(540,000)	(543,333)
572000	INTEREST	(200,000)	(200,000)	(200,000)	(186,667)
	Indefeasible Right of Use				
571000	PRINCIPAL	(174,205)	(178,166)	(178,166)	(182,216)
572000	INTEREST	(19,082)	(15,122)	(15,122)	(11,072)
	Energy Program Loan				
571000	PRINCIPAL	(242,400)	(339,200)	(339,200)	(428,400)
572000	INTEREST	(294,363)	(287,752)	(287,752)	(279,033)
	2016 LA State Revolving Fund				
571000	PRINCIPAL	-	(38,625)	(2,492)	(39,456)
572000	INTEREST	-	(19,561)	(1,179)	(18,730)
	2018 UA State Revolving Fund				
571000	PRINCIPAL	-	(40,778)	(37,391)	(45,198)
572000	INTEREST	-	(25,257)	(6,663)	(7,667)
	2019 NF State Revolving Fund				
571000	PRINCIPAL	-	-	-	(121,919)
572000	INTEREST	-	-	-	(29,197)
	Macdill Recovered Purchase W & WW				
392004	PURCHASE PRICE RECOVERY	969,801	969,801	969,801	969,801
392005	PURCHASE PRICE RECOVERY	569,608	569,608	569,608	569,608
571000	PRINCIPAL	(446,606)	(474,151)	(474,151)	(503,396)
572000	INTEREST	(523,195)	(495,649)	(495,649)	(466,405)
571000	PRINCIPAL	(262,312)	(278,491)	(278,491)	(295,667)
572000	INTEREST	(307,296)	(291,118)	(291,118)	(273,941)
	Other Required Transfers				
581001	R&R TRANSFERS	(3,631,280)	(3,788,132)	(3,800,824)	(3,961,579)
581010	WATER R&R	(813,922)	(832,431)	(831,017)	(845,984)
581012	WW R&R TRANSFER	(923,836)	(952,578)	(952,578)	(997,909)
581103	OTHER CAP PROJ TXFR	(5,055,941)	(12,106,906)	(11,772,627)	(15,120,600)
581014	W ISDC TXFR TO UNRESTRICT	-	-	17,771	-
581015	WW ISDC TXFR TO UNRESTRICT	-	-	38,538	-
581999	MISC TXFR RESTRICT-UNRESTRICT	28,387	-	1,053,521	-
581300	TXFR TO UNRESTRICTED	(599,381)	(53,439)	552,612	(20,081)
	TOTAL TRANSFERS IN (OUT)	**$ (35,164,448)**	**$ (43,046,118)**	**$ (40,418,232)**	**$ (44,449,341)**
	Increase (decrease) in net position	**$ 5,167,256**	**$ (6,239,937)**	**$ 1,065,208**	**$ (5,596,171)**
	Net Position, Unrestricted, beginning of year *	**$ 50,708,367**	**$ 56,592,881**	**$ 56,592,881**	**$ 57,658,089**
	*FY 2019 Dunnellon Aquistion				
	Net Position, Unrestricted, end of year	**$ 55,875,628**	**$ 50,352,944**	**$ 57,658,089**	**$ 52,061,919**

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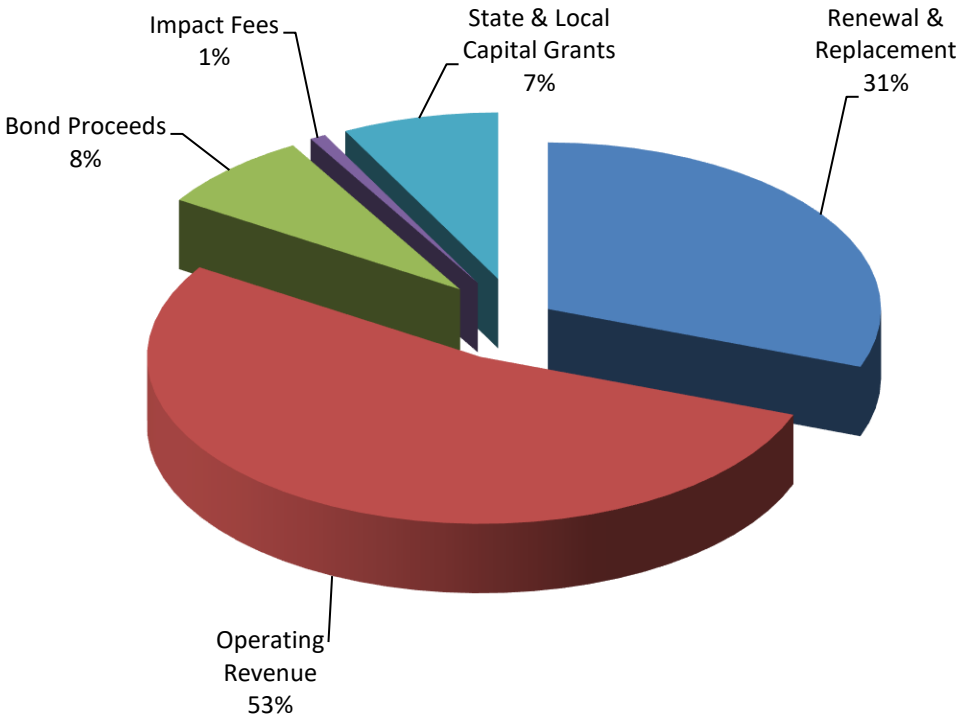
		2018 Actual	2019 Budget	2019 Projected	2020 Adopted
581100	RATE STABILIZATION TXFR	$ (1,360,000)	$ (0)	$ -	$ (250,000)
	RESTRICTED REVENUES				
363201	WATER IMPACT FEES	$ 1,063,118	$ 130,226	$ 476,812	$ 65,226
363202	WW IMPACT FEES	1,080,747	108,903	744,284	78,003
389301	GRANTS/DONATIONS STATE/LOCAL	390,136	-	162,713	-
389901	DEVELOPER CONTRIBUTIONS	1,187,366	-	11,531	11,877
303012	BANK INTEREST - 2012 SF	18,775	4,913	20,679	9,512
303014	BANK INTEREST - 2014 SF	9,013	1,000	9,226	2,000
303017	BANK INTEREST - 2017 SF	2,150	500	2,970	500
307105	BANK INTEREST - R&R	79,610	50,312	102,635	84,818
307119	BANK INTEREST - 2019 COI	-	-	171	6,000
307141	BANK INTEREST - WATER CAPACITY	28,542	13,962	59,033	23,457
307145	BANK INTEREST - WW CAPACITY	51,682	24,897	69,016	16,825
303010	BANK INTEREST - 2010 SF	75,477	53,065	84,355	62,823
303019	BANK INTEREST - 2019 SF	-	-	2,089	1,000
303210	BANK INTEREST - 2010 DS RSV	261,487	169,504	305,879	-
307010	BANK INTEREST - 10 CONSTR	14,766	6,032	15,235	15,576
303212	BANK INTEREST - 2012 DS RSV	22,738	21,663	38,812	39,976
303442	BANK INTEREST - 2012 SUB SF	21,180	19,531	43,406	44,708
307012	BANK INTEREST - 12 CONSTR	8,104	8,061	5,966	6,145
303110	BANK INTEREST - 2010 SFA	12,112	7,898	11,931	11,931
303013	BANK INTEREST - 2013 SF	21,000	16,837	25,869	26,228
303213	BANK INTEREST - 2013 DS RSV	53,589	50,864	87,601	88,806
307013	BANK INTEREST - 13 CONSTR	6,580	6,039	4,681	4,705
303446	BANK INTEREST - 2018 USDA SF	-	-	10,288	7,000
303546	BANK INTEREST - 18 USDA DS RSV	-	-	346	200
307446	BANK INTEREST - 18 USDA CONSTR	-	-	29	50
	TOTAL RESTRICTED REVENUES	**$ 4,408,171**	**$ 694,207**	**$ 2,295,557**	**$ 607,366**

BUDGET SUMMARY - ALL SYSTEMS

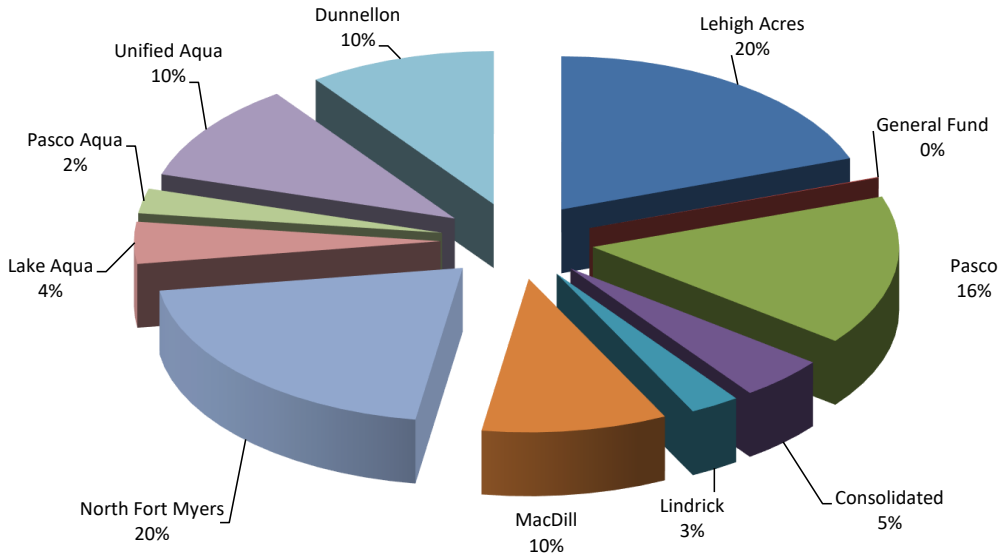
FUNDED CIP

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL
Collection System	$ 5,503,704	$ 3,702,539	$ 3,581,624	$ 3,427,804	$ 3,618,461	$ 19,834,130
Wastewater Treatment Facility (WWTF)	3,902,138	2,743,390	2,566,849	2,246,777	2,490,779	13,949,932
Water Treatment Facility (WTF)	3,084,470	2,394,892	2,263,058	2,310,046	2,652,430	12,704,896
Distribution System	2,943,880	2,568,422	2,477,765	2,435,340	2,619,490	13,044,895
Meter System	969,367	1,208,559	669,455	670,731	672,103	4,190,215
FGUA Administrative Building	1,348,315	-	-	-	-	1,348,315
Vehicles	30,000	-	30,000	-	30,000	90,000
Additional Water System Projects	4,029,412	4,156,471	-	25,000	1,150,000	9,360,883
Additional WW System Projects	13,169,276	13,035,382	5,882,353	1,436,765	1,150,000	34,673,775
Total Funded Projects	**$ 34,980,561**	**$ 29,809,655**	**$ 17,471,102**	**$ 12,552,462**	**$ 14,383,263**	**$ 109,197,042**
R&R Funds	$ 11,179,620	$ 5,474,502	$ 5,528,493	$ 5,591,230	$ 5,678,241	$ 33,452,084
Additional From Op Revenue	15,120,600	17,930,945	11,942,612	6,911,233	6,405,021	58,310,412
Bond Funds	5,573,706	2,732,441	-	-	-	8,306,147
Capital Grants	2,672,630	3,260,000	-	50,000	2,300,000	8,282,630
Impact Fee Funds	434,010	411,765	-	-	-	845,775
Total Sources	**$ 34,980,566**	**$ 29,809,652**	**$ 17,471,103**	**$ 12,552,464**	**$ 14,383,263**	**$ 109,197,042**

Unfunded Capital Needs $ 113,152,745



Capital Fund Sources		Total	Percentage
Renewal & Replacement	$	33,452,086	31%
Operating Revenue		58,310,406	53%
Bond Proceeds		8,306,146	8%
Impact Fees		845,774	1%
State & Local Capital Grants		8,282,630	7%
Total	$	109,197,042	100%



Capital Fund Uses		Total	Percentage
Lehigh Acres	$	21,379,981	20%
General Fund		90,000	0%
Pasco		17,273,788	16%
Consolidated		4,996,725	5%
Lindrick		2,868,865	3%
MacDill		10,677,260	10%
North Fort Myers		22,023,984	20%
Lake Aqua		4,814,358	4%
Pasco Aqua		2,856,662	2%
Unified Aqua		11,431,508	10%
Dunnellon		10,783,911	10%
	$	109,197,042	100%

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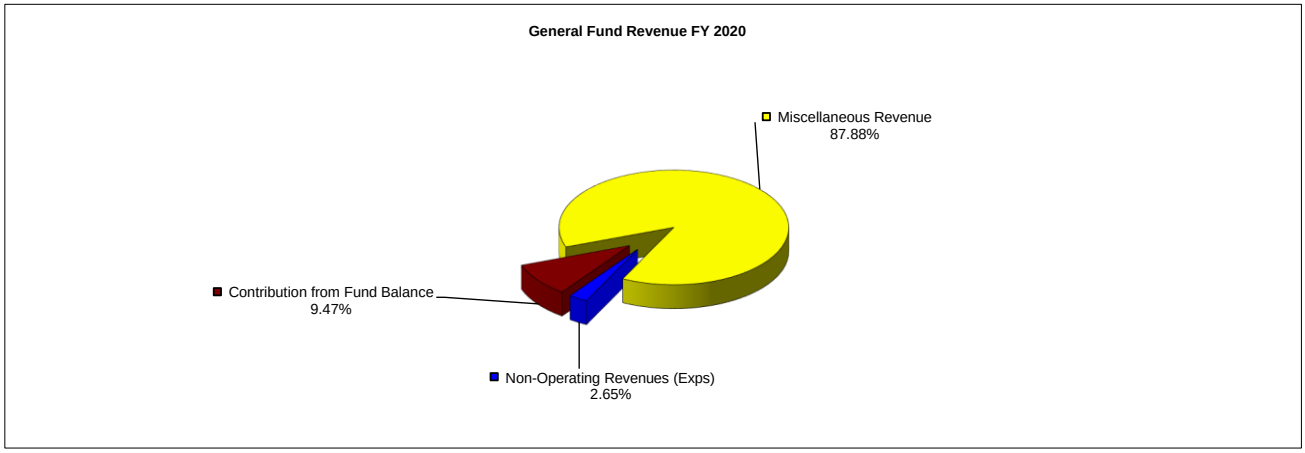
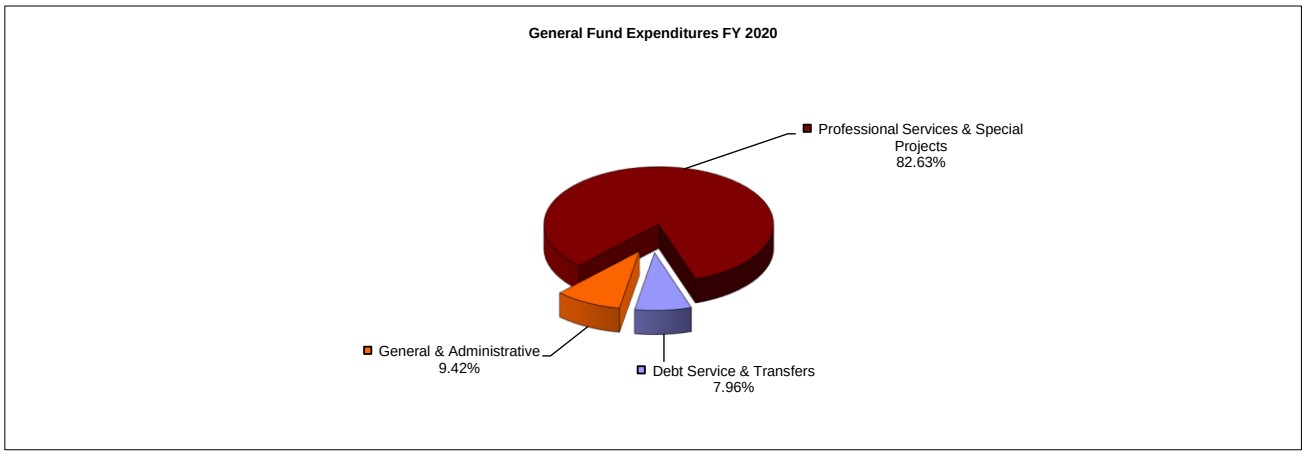
General Fund System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	-	0.00%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		331,300	87.88%
Non-Operating Revenues (Exps)		10,000	2.65%
Contribution from Fund Balance		35,700	9.47%
Total Revenues	**$**	**377,000**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	35,500	9.42%
Operations and Management		-	0.00%
Professional Services & Special Projects		311,500	82.63%
Debt Service & Transfers		30,000	7.96%
Total Expenditures	**$**	**377,000**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	-	0.00%
Total Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	715,130	100.00%
Rate Stabilization Reserve		-	0.00%
Total Unrestricted Cash Balances	**$**	**715,130**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ -	$ -	$ -	$ -
Charges for Wastewater Services	-	-	-	-
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	230,492	236,944	151,344	331,300
TOTAL OPERATING REVENUES	$ 230,492	$ 236,944	$ 151,344	$ 331,300
OPERATING EXPENDITURES				
General & Administrative	$ 11,157	$ 40,520	$ 32,746	$ 35,500
Operating and Management	-	-	-	-
Professional Services	-	7,000	7,000	7,000
Special Projects	131,313	181,438	84,993	304,500
TOTAL OPERATING EXPENDITURES	$ 142,470	$ 228,958	$ 124,738	$ 347,000
NET OPERATING REVENUE	$ 88,022	$ 7,986	$ 26,606	$ (15,700)
NON-OPERATING REVENUES				
Interest Income	$ 6,246	$ 3,000	$ 11,208	$ 10,000
Miscellaneous Non-Operating Revenues	-	-	-	-
TOTAL NON-OPERATING REVENUES	$ 6,246	$ 3,000	$ 11,208	$ 10,000
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 94,267	$ 10,986	$ 37,813	$ (5,700)
DEBT SERVICE				
Debt Service (Sr)	$ -	$ -	$ -	$ -
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ -	$ -	$ -	$ -
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ -	$ -	$ -	$ -
Capital Asset Expenditures (Pay-Go)	-	(131,892)	(76,492)	(30,000)
Other Miscellaneous Transfers	-	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ -	$ (131,892)	$ (76,492)	$ (30,000)
Increase (decrease) in net position	**$ 94,267**	**$ (120,906)**	**$ (38,679)**	**$ (35,700)**
Net Position, Unrestricted, beginning of year	$ 406,516	$ 500,783	$ 500,783	$ 462,104
Net Position, Unrestricted, end of year	$ 500,783	$ 379,877	$ 462,104	$ 426,404

Bond Requirements

Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
GENERAL FUND DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4090	319904	1	GF ADMIN FEE	$ 82,034	$ 54,900	$ 59,300	$ 61,300
4090	334000	1	OTHER CONTRACTUAL SERVICES	148,458	182,044	92,044	270,000
			TOTAL OPERATING REVENUES	**$ 230,492**	**$ 236,944**	**$ 151,344**	**$ 331,300**
			OPERATING EXPENDITURES				
			General & Administrative				
40911010	534009	1	BANKING SERVICES	$ 10,998	$ 12,500	$ 12,373	$ 12,500
40911010	534010	1	BANK FEE EARNINGS ALLOWANCE	-	-	(1,042)	-
40911010	548002	1	LEGAL ADS	-	1,000	1,000	1,000
40911010	549005	1	RECORDING FEES	110	7,000	395	7,000
40911010	549008	1	CONTINGENCIES	-	16,000	16,000	10,000
40911010	551001	1	SUPPLIES	-	4,000	4,000	5,000
40911010	552005	1	COMPUTER SOFTWARE	49	20	20	-
			Total General & Administrative	**$ 11,157**	**$ 40,520**	**$ 32,746**	**$ 35,500**
			Professional Services				
40914040	513003	1	FINANCIAL ADVISOR	$ -	$ 1,000	$ 1,000	$ 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**	**$ 7,000**	**$ 7,000**
			Special Projects				
40914060	534017	1	CUSTOMER FEASIBILITY STUDY	$ -	$ -	$ -	$ 10,000
40914060	534000	1	OTHER CONTRACTUAL SERVICES	131,313	181,438	84,993	244,500
40914060	552005	1	COMPUTER SOFTWARE	-	-	-	50,000
			Total Special Projects	**$ 131,313**	**$ 181,438**	**$ 84,993**	**$ 304,500**
			TOTAL OPERATING EXPENDITURES	**$ 142,470**	**$ 228,958**	**$ 124,738**	**$ 347,000**
			NET OPERATING REVENUE	**$ 88,022**	**$ 7,986**	**$ 26,606**	**$ (15,700)**
			NON-OPERATING REVENUES				
4092	300000	1	BANK INTEREST - DDA	$ 6,246	$ 3,000	$ 11,208	$ 10,000
			TOTAL NON-OPERATING REVENUES	**$ 6,246**	**$ 3,000**	**$ 11,208**	**$ 10,000**
			TRANSFERS IN (OUT)				
			Other Required Transfers				
40934100	581103	1	OTHER CAP PROJ TXFR	$ -	$ (131,892)	$ (76,492)	$ (30,000)
			TOTAL TRANSFERS IN (OUT)	**$ -**	**$ (131,892)**	**$ (76,492)**	**$ (30,000)**
			Increase (decrease) in net position	**$ 94,267**	**$ (120,906)**	**$ (38,679)**	**$ (35,700)**
			Net Position, Unrestricted, beginning of year	**$ 406,516**	**$ 500,783**	**$ 500,783**	**$ 462,104**
			Net Position, Unrestricted, end of year	**$ 500,783**	**$ 379,877**	**$ 462,104**	**$ 426,404**

BUDGET SUMMARY - General Fund

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
GFVEH	Vehicles	$ 30,000	$ -	$ 30,000	$ -	$ 30,000	$ 90,000
	Total Funded Projects	**$ 30,000**	**$ -**	**$ 30,000**	**$ -**	**$ 30,000**	**$ 90,000**
40970103	Additional From Op Revenue	$ 30,000	$ -	$ 30,000	$ -	$ 30,000	$ 90,000
	Total Sources	**$ 30,000**	**$ -**	**$ 30,000**	**$ -**	**$ 30,000**	**$ 90,000**

Unfunded Capital Needs $ -

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Vehicles** **Project No.:** **GFVEH**

System: **General Fund** **County:** **Various**

Category: **Vehicles**

1. **PROJECT LOCATION/DESCRIPTION**
Replace FGUA inspector vehicles.

2. JUSTIFICATION OF PROJECT:
Vehicles have lived out their useful lives and should be periodically replaced to ensure safety and reliability.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Construction	29,700	-	29,700	-	29,700	89,100
Legal	300	-	300	-	300	900
TOTALS	**30,000**	**-**	**30,000**	**-**	**30,000**	**90,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Additional From Op. Revenue	30,000	-	30,000	-	30,000	90,000
TOTALS	**30,000**	**-**	**30,000**	**-**	**30,000**	**90,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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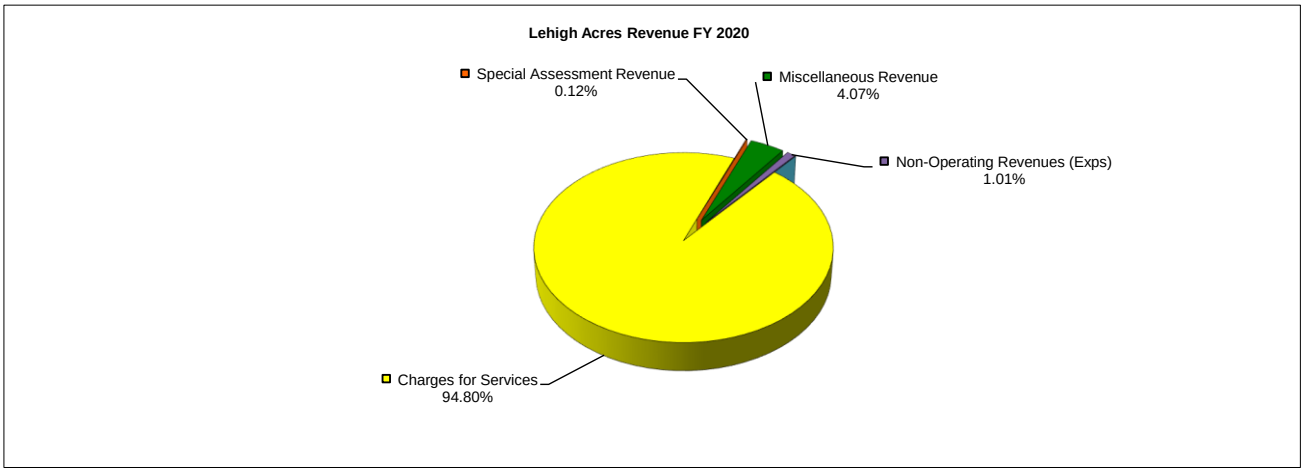
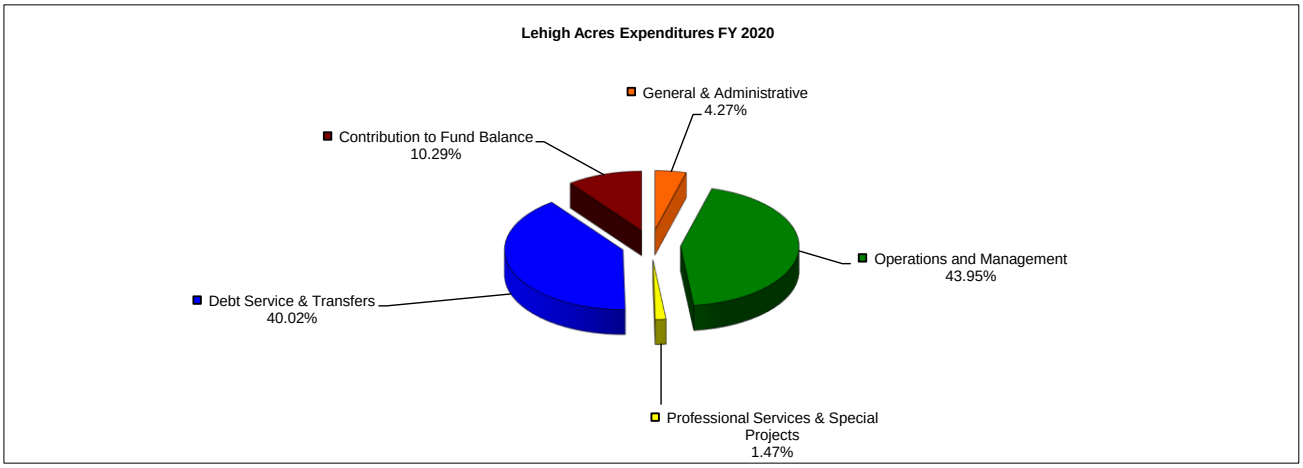
Lehigh Acres System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	14,980,151	94.80%
Special Assessment Revenue		18,798	0.12%
Miscellaneous Revenue		642,477	4.07%
Non-Operating Revenues (Exps)		160,000	1.01%
Total Revenues	**$**	**15,801,426**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	674,611	4.27%
Operations and Management		6,945,046	43.95%
Professional Services & Special Projects		232,421	1.47%
Debt Service & Transfers		6,323,994	40.02%
Contribution to Fund Balance		1,625,354	10.29%
Total Expenditures	**$**	**15,801,426**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	-	0.00%
Total Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	13,583,274	87.35%
Rate Stabilization Reserve		1,966,996	12.65%
Total Unrestricted Cash Balances	**$**	**15,550,270**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 6,771,499	$ 6,750,917	$ 6,782,695	$ 6,782,695
Charges for Wastewater Services	8,082,585	8,072,362	8,197,456	8,197,456
Special Assessment Revenue	18,875	20,209	18,798	18,798
Miscellaneous Revenue	786,946	656,994	733,276	642,477
TOTAL OPERATING REVENUES	$ 15,659,904	$ 15,500,482	$ 15,732,225	$ 15,641,426
OPERATING EXPENDITURES				
General & Administrative	$ 474,458	$ 641,286	$ 494,811	$ 674,611
Operating and Management	6,532,346	6,891,771	6,894,898	6,945,046
Professional Services	125,590	154,997	155,849	156,607
Special Projects	(43,094)	212,449	104,462	75,814
TOTAL OPERATING EXPENDITURES	$ 7,089,300	$ 7,900,502	$ 7,650,020	$ 7,852,078
NET OPERATING REVENUE	$ 8,570,605	$ 7,599,980	$ 8,082,205	$ 7,789,348
NON-OPERATING REVENUES				
Interest Income	$ 168,128	$ 30,000	$ 289,599	$ 160,000
Miscellaneous Non-Operating Revenues	32,703	-	363,139	-
TOTAL NON-OPERATING REVENUES	$ 200,831	$ 30,000	$ 652,738	$ 160,000
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 8,771,436	$ 7,629,980	$ 8,734,943	$ 7,949,348
DEBT SERVICE				
Debt Service (Sr)	$ (4,413,984)	$ (4,421,920)	$ (4,421,920)	$ (4,416,670)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	(282,278)	(327,866)	(327,866)	(368,389)
TOTAL DEBT SERVICE	$ (4,696,263)	$ (4,749,786)	$ (4,749,786)	$ (4,785,059)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (720,474)	$ (778,686)	$ (787,218)	$ (779,582)
Capital Asset Expenditures (Pay-Go)	(656,105)	(851,226)	(961,201)	(759,353)
Other Miscellaneous Transfers	3,011	-	38,562	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (1,373,568)	$ (1,629,912)	$ (1,709,857)	$ (1,538,935)
Increase (decrease) in net position	**$ 2,701,605**	**$ 1,250,282**	**$ 2,275,300**	**$ 1,625,354**
Net Position, Unrestricted, beginning of year	$ 12,241,855	$ 14,943,460	$ 14,943,460	$ 17,218,760
Net Position, Unrestricted, end of year	$ 14,943,460	$ 16,193,742	$ 17,218,760	$ 18,844,114
RATE STABILIZATION	$ (50,000)	$ (50,000)	$ (50,000)	$ (50,000)
RESTRICTED REVENUES				
Capacity Impact Fees	$ 1,168,297	$ 5,535	$ 674,645	$ 5,535
Contributions & Grants	839,284	-	-	-
Interest Earned on Restricted Accounts	87,082	15,000	120,126	23,500
TOTAL RESTRICTED REVENUES	$ 2,094,663	$ 20,535	$ 794,771	$ 29,035
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	2.12	1.60	2.00	1.66
(Surplus before Trans + Cap Fees + Rate Stab + Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.63	1.37	1.59	1.42
(Surplus before Trans + Rate Stab + Restricted Int) /(Total Debt + R&R Trans)				
OR				
Debt Service Coverage Req. 1.00	1.50	1.27	1.46	1.31
Net Rev/(110% Total Debt + R&R Trans)				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4040	343501	1	UNBILLED WATER REVENUE	$ 72,354	$ 5,000	$ 5,000	$ 5,000
4040	343601	1	BILLED WATER REVENUE	6,488,997	6,547,441	6,565,974	6,565,974
4040	343603	1	FIRE LINE REVENUE	37,883	27,396	53,040	53,040
4040	343604	1	IRRIGATION REVENUE	69,441	65,960	80,328	80,328
4040	343605	1	RE USE WATER USAGE	102,823	105,120	78,353	78,353
4040	343502	1	UNBILLED WASTEWATER REVENUE	97,032	5,000	5,000	5,000
4040	343602	1	BILLED WASTEWATER REVENUE	7,985,553	8,067,362	8,192,456	8,192,456
4040	363100	1	SPECIAL ASSESSMENTS	18,875	20,209	18,798	18,798
4040	343606	1	LATE FEES	433,145	431,938	403,366	403,366
4040	343608	1	OPUS MISCELLANEOUS FEES	142,234	139,330	132,062	132,062
4040	343612	1	TURN ON/OFF FEE	68,238	66,728	75,090	75,090
4040	343614	1	METER SET FEES	107,077	2,000	76,365	5,000
4040	343615	1	INSPECTION FEES	5,827	500	18,259	5,000
4040	343616	1	PLAN REVIEW/LOA FEES	12,875	2,000	11,175	5,000
4040	343619	1	GENERAL MISCELLANEOUS REVENUE	16,642	13,702	16,029	16,029
4040	344000	1	CSA RECORDING FEES	908	796	930	930
			TOTAL OPERATING REVENUES	**$ 15,659,904**	**$ 15,500,482**	**$ 15,732,225**	**$ 15,641,426**
			OPERATING EXPENDITURES				
			General & Administrative				
40411010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 38,622	$ 54,901	$ 38,062	$ 54,901
40411010	519904	1	GF ADMIN FEE	14,400	11,700	11,700	11,700
40411010	534009	1	BANKING SERVICES	36,054	21,351	18,005	18,545
40411010	534010	1	BANK FEE EARNINGS ALLOWANCE	(15,222)	(16,602)	(18,005)	(18,545)
40411010	534013	1	TRUST SERVICES	-	16,594	25,100	25,100
40411010	534043	1	MERCHANT SERVICES (CC PROC)	140,886	132,277	143,583	147,891
40411010	534044	1	LOCKBOX SERVICES	16,885	17,213	18,027	18,567
40411010	535010	1	COLLECTION AGENCY FEES	3,629	4,165	5,194	5,350
40411010	545001	1	PROPERTY & CASUALTY INSURANCE	54,846	79,787	81,441	83,885
40411010	547002	1	COPYING CHARGES	-	3	-	-
40411010	548002	1	LEGAL ADS	1,142	1,371	1,037	1,068
40411010	549001	1	MISCELLANEOUS EXPENSES	-	86	-	-
40411010	549003	1	BAD DEBT EXPENSES	153,456	288,526	140,589	295,169
40411010	549005	1	RECORDING FEES	4,099	2,999	3,166	3,261
40411010	549006	1	CASH OVERAGE/SHORTAGE	8	2	-	-
40411010	549009	1	PROPERTY TAXES	25,557	26,912	26,912	27,719
40411010	549013	1	LATE FEES PENALTIES FINES	1	1	-	-
40411010	552006	1	COMPUTER HARDWARE SUPL	97	-	-	-
			Total General & Administrative	**$ 474,458**	**$ 641,286**	**$ 494,811**	**$ 674,611**
			Operating and Management				
40412021	534001	1	OPERATIONS & MAINT SERVICES	$ 3,415,075	$ 3,655,852	$ 3,655,851	$ 3,510,475
40412021	534002	1	ADDITIONAL O&M SERVICES	75,706	172,011	123,654	127,364
40412021	534003	1	CUSTOMER SVC & BILLING	799,798	725,635	718,920	869,179
40412021	534004	1	ADDITIONAL CUST SVC & BILLING	549	2,934	2,934	3,022
40412021	534005	1	MANAGEMENT CONTRACT	819,536	844,123	842,735	868,017
40412021	534006	1	INSPECTION SERVICES	5,827	18,259	18,259	5,000
40412021	534011	1	PLAN REVIEW/LOA SERVICES	50,553	11,175	11,508	5,000
40412021	534036	1	SECURITY MONITORING FEE	11,749	14,373	13,562	13,968
40412021	534112	1	PERMITS OPERATING/REGULATORY	78,334	33,202	43,906	60,000
40412021	536003	1	METER EXPENSES	102,012	72,669	72,669	4,750
40412021	536044	1	METER SERVICE & PERFORMANCE	-	81,550	81,550	83,994
40412021	543001	1	PURCHASED WATER SERVICES	423	298	238	246
40412021	543005	1	ELECTRICITY SERVICES	519,892	547,465	605,571	623,739
40412021	544001	1	BUILDING & LAND RENTAL	38,676	39,860	39,860	41,056
40412021	546001	1	BUILDING MAINTENANCE	901	798	798	822
40412021	552002	1	CHEMICALS	521,064	520,047	559,560	576,895
40412021	552005	1	OPERATING SOFTWARE	92,252	151,520	103,323	151,519
			Total Operating and Management	**$ 6,532,346**	**$ 6,891,771**	**$ 6,894,898**	**$ 6,945,046**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Professional Services				
40414040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 80,712	$ 103,685	$ 103,685	$ 104,196
40414040	534007	1	ENGINEERING SERVICES	4,210	4,210	4,210	4,336
40414040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	35,975	37,209	37,209	38,325
40414040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	745	2,250	2,250	1,000
40414040	534042	1	LEGAL SERVICES-LITIGATION CONS	3,947	7,643	8,495	8,750
			Total Professional Services	**$ 125,590**	**$ 154,997**	**$ 155,849**	**$ 156,607**
			Special Projects				
40414060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 2,924	$ 13,258	$ 13,258	$ 13,258
40414060	534000	1	ARC-GIS MANAGEMENT	33,262	34,260	22,322	22,992
40414060	534012	1	RFQ FOR OPERATIONS & BILLING	27,950	39,343	39,343	-
40414060	534029	1	RATE STUDIES	7,154	8,211	477	15,000
40414060	534039	1	MANDATORY WWC PROGRAM	6,329	11,949	10,376	10,687
40414060	548001	1	CUSTOMER INFO & OUTREACH	13,167	13,473	13,473	13,877
40414060	549015	1	STORM RESPONSE/RECOVERY	(133,880)	91,956	5,213	-
			Total Special Projects	**$ (43,094)**	**$ 212,449**	**$ 104,462**	**$ 75,814**
			TOTAL OPERATING EXPENDITURES	**$ 7,089,300**	**$ 7,900,502**	**$ 7,650,020**	**$ 7,852,078**
			NET OPERATING REVENUE	**$ 8,570,605**	**$ 7,599,980**	**$ 8,082,205**	**$ 7,789,348**
			NON-OPERATING REVENUES				
4042	300010	1	BANK INTEREST - REV ACCT	$ 142,161	$ 25,000	$ 72,630	$ 50,000
4042	300020	1	BANK INTEREST - O&M ACCT	-	-	24,004	20,000
4042	300040	1	BANK INTEREST - UTIL RSV	-	-	151,402	50,000
4042	300050	1	BANK INTEREST - RATE STABILITY	25,967	5,000	41,563	40,000
4042	343625	1	GRANT REVENUE-FEMA	-	-	363,139	-
4042	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	32,703	-	-	-
			TOTAL NON-OPERATING REVENUES	**$ 200,831**	**$ 30,000**	**$ 652,738**	**$ 160,000**
			TRANSFERS IN (OUT)				
			Series 2012 Bond				
40432012	571000	1	LE 2012 PRINCIPAL	$ (1,230,000)	$ (1,285,000)	$ (1,285,000)	$ (1,335,000)
40432012	572000	1	LE 2012 INTEREST	(1,216,787)	(1,167,588)	(1,167,588)	(1,116,188)
			Series 2014 Bond				
40432014	571000	1	LE 2014 PRINCIPAL	(785,000)	(800,000)	(800,000)	(815,000)
40432014	572000	1	LE 2014 INTEREST	(698,213)	(682,513)	(682,513)	(666,513)
			Series 2017 Bond				
40432017	571000	1	LE 2017 PRINCIPAL	(85,000)	(95,000)	(95,000)	(95,000)
40432017	572000	1	LE 2017 INTEREST	(398,984)	(391,819)	(391,819)	(388,969)
			Energy Program Loan				
40430444	571000	1	LE 2016 SUNTRUST PRINCIPAL	(129,800)	(178,900)	(178,900)	(224,000)
40430444	572000	1	LE SUNTRUST INTEREST	(152,478)	(148,966)	(148,966)	(144,389)
			Other Required Transfers				
40434100	581001	1	R&R TRANSFERS	(720,474)	(778,686)	(787,218)	(779,582)
40434100	581103	1	OTHER CAP PROJ TXFR	(656,105)	(851,226)	(961,201)	(759,353)
40434100	581300	1	TXFR TO UNRESTRICTED	3,011	-	-	-
40434100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	38,562	-
			TOTAL TRANSFERS IN (OUT)	**$ (6,069,831)**	**$ (6,379,698)**	**$ (6,459,643)**	**$ (6,323,994)**
			Increase (decrease) in net position	**$ 2,701,605**	**$ 1,250,282**	**$ 2,275,300**	**$ 1,625,354**
			Net Position, Unrestricted, beginning of year	**$ 12,241,855**	**$ 14,943,460**	**$ 14,943,460**	**$ 17,218,760**
			Net Position, Unrestricted, end of year	**$ 14,943,460**	**$ 16,193,742**	**$ 17,218,760**	**$ 18,844,114**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
40434100	581100	1	RATE STABILIZATION TXFR	$ (50,000)	$ (50,000)	$ (50,000)	$ (50,000)
			RESTRICTED REVENUES				
4043	363201	1	WATER IMPACT FEES	$ 602,297	$ 2,696	$ 348,888	$ 2,696
4043	363202	1	WW IMPACT FEES	566,000	2,839	325,757	2,839
4043	389901	1	DEVELOPER CONTRIBUTIONS	839,284	-	-	-
4043	303012	1	BANK INTEREST - 2012 SF	14,592	1,500	15,328	4,000
4043	303014	1	BANK INTEREST - 2014 SF	9,013	1,000	9,226	2,000
4043	303017	1	BANK INTEREST - 2017 SF	2,150	500	2,970	500
4043	307105	1	BANK INTEREST - R&R	26,516	5,000	23,563	5,000
4043	307141	1	BANK INTEREST - WATER CAPACITY	16,760	3,500	33,721	6,000
4043	307145	1	BANK INTEREST - WW CAPACITY	18,051	3,500	35,318	6,000
			TOTAL RESTRICTED REVENUES	**$ 2,094,663**	**$ 20,535**	**$ 794,771**	**$ 29,035**

BUDGET SUMMARY - LEHIGH ACRES

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
LEP01	Collection System	$ 1,017,059	$ 730,000	$ 653,322	$ 582,941	$ 749,689	$ 3,733,010
LEP02	Wastewater Treatment Facility (WWTF)	900,588	785,294	679,204	350,000	563,806	3,278,893
LEP03	Water Treatment Facility (WTF)	351,176	470,000	393,322	308,824	475,571	1,998,893
LEP04	Distribution System	414,706	532,353	455,675	385,294	552,042	2,340,069
LEP05	Meter System	17,000	17,000	17,000	17,000	17,000	85,000
LEP11	Lime Sludge Handling	235,294	1,176,471	-	-	-	1,411,765
LEP12	WWTP No.1 Structure Rehab	235,294	1,411,765	-	-	-	1,647,059
LEP14	WWTP No.3 Structure Rehab	-	1,411,765	-	-	-	1,411,765
LEP15	WWTP No.4 Structure Rehab	-	-	-	1,411,765	-	1,411,765
LEP16	Forcemain Replacements 3rd & Alabama	705,882	-	-	-	-	705,882
LEP17	Replace AC WM on Joel Blvd	352,941	1,058,824	-	-	-	1,411,765
LEP18	Replace FM on Leonard Blvd	-	326,471	-	-	-	326,471
LEP19	Water Capacity Evaluation	176,471	588,235	-	-	-	764,706
LEP20	Sanitary Sewer Extension	117,647	-	-	-	-	117,647
LEP21	Lightning Protection and Grounding Improvements	147,058	-	-	-	-	147,058
LEP22	Water Wells - Backup Power	588,235	-	-	-	-	588,235
	Total Funded Projects	**$ 5,259,352**	**$ 8,508,176**	**$ 2,198,522**	**$ 3,055,824**	**$ 2,358,107**	**$ 21,379,981**
40470105	R&R Funds	$ 4,500,000	$ 750,220	$ 763,228	$ 776,848	$ 790,813	$ 7,581,109
40470103	Additional From Op Revenue	759,353	7,757,956	1,435,294	2,278,975	1,567,294	13,798,872
40470141	Water Impact Fees	-	-	-	-	-	-
40470145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 5,259,353**	**$ 8,508,176**	**$ 2,198,522**	**$ 3,055,823**	**$ 2,358,107**	**$ 21,379,981**

Unfunded Capital Needs $ 21,996,628

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	109,373	83,676	86,425	103,393	92,413	475,280
Construction	554,167	326,570	261,031	195,346	338,026	1,675,139
Emergency R&R Construction	195,615	193,844	189,428	178,159	191,683	948,730
Minor R&R Construction	46,027	45,610	44,571	41,920	45,102	223,230
Contingency	-	-	-	-	-	-
Inspection	50,853	36,500	32,666	29,147	37,484	186,651
Legal	10,171	7,300	6,533	5,829	7,497	37,330
CIP Management	50,853	36,500	32,666	29,147	37,484	186,651
TOTALS	**1,017,059**	**730,000**	**653,322**	**582,941**	**749,689**	**3,733,010**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	974,499	212,600	223,480	272,238	247,797	1,930,614
Additional From Op. Revenue	42,560	517,400	429,841	310,703	501,892	1,802,396
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,017,059**	**730,000**	**653,322**	**582,941**	**749,689**	**3,733,010**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	96,848	90,014	89,849	62,078	69,499	408,287
Construction	463,033	369,444	280,643	29,344	195,504	1,337,967
Emergency R&R Construction	195,615	193,844	189,429	178,158	191,683	948,729
Minor R&R Construction	46,027	45,610	44,571	41,920	45,102	223,230
Contingency	-	-	-	-	-	-
Inspection	45,029	39,265	33,960	17,500	28,190	163,945
Legal	9,006	7,853	6,792	3,500	5,638	32,789
CIP Management	45,029	39,265	33,960	17,500	28,190	163,945
TOTALS	**900,588**	**785,294**	**679,204**	**350,000**	**563,806**	**3,278,893**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	862,903	228,703	232,334	163,452	186,357	1,673,749
Additional From Op. Revenue	37,686	556,591	446,870	186,547	377,450	1,605,144
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**900,588**	**785,294**	**679,204**	**350,000**	**563,806**	**3,278,893**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	37,765	53,873	52,031	54,775	58,623	257,066
Construction	33,139	124,972	64,026	-	127,851	349,988
Emergency R&R Construction	195,615	193,844	189,429	178,159	191,683	948,730
Minor R&R Construction	46,027	45,610	44,571	41,920	45,102	223,231
Contingency	-	-	-	-	-	-
Inspection	17,559	23,500	19,666	15,441	23,779	99,945
Legal	3,512	4,700	3,933	3,088	4,756	19,989
CIP Management	17,559	23,500	19,666	15,441	23,779	99,945
TOTALS	**351,176**	**470,000**	**393,322**	**308,824**	**475,571**	**1,998,893**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	336,481	136,879	134,543	144,223	157,192	909,318
Additional From Op. Revenue	14,695	333,121	258,779	164,601	318,379	1,089,575
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**351,176**	**470,000**	**393,322**	**308,824**	**475,571**	**1,998,893**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	44,597	61,020	60,279	68,338	68,049	302,283
Construction	82,849	173,319	111,271	54,496	186,483	608,418
Emergency R&R Construction	195,615	193,844	189,429	178,159	191,683	948,730
Minor R&R Construction	46,027	45,610	44,571	41,920	45,102	223,231
Contingency	-	-	-	-	-	-
Inspection	20,735	26,618	22,784	19,265	27,602	117,003
Legal	4,147	5,324	4,557	3,853	5,520	23,401
CIP Management	20,735	26,618	22,784	19,265	27,602	117,004
TOTALS	**414,706**	**532,353**	**455,675**	**385,294**	**552,042**	**2,340,069**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	397,352	155,038	155,872	179,935	182,468	1,070,665
Additional From Op. Revenue	17,354	377,314	299,803	205,359	369,574	1,269,404
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**414,706**	**532,353**	**455,675**	**385,294**	**552,042**	**2,340,069**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **Project No.:** **LEP05**

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

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-inch meters are replaced at ten years of age. Larger meters may be 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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	15,130.00	15,130.00	15,130.00	15,130.00	15,130.00	75,650
Contingency	-	-	-	-	-	-
Inspection	850.00	850.00	850.00	850.00	850.00	4,250.00
Legal	170.00	170.00	170.00	170.00	170.00	850.00
CIP Management	850.00	850.00	850.00	850.00	850.00	4,250.00
TOTALS	**17,000**	**17,000**	**17,000**	**17,000**	**17,000**	**85,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	17,000	17,000	17,000	17,000	17,000	85,000
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**17,000**	**17,000**	**17,000**	**17,000**	**17,000**	**85,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

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

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

Category: **Water (W)**

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

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

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	209,412	1,047,059	-	-	-	1,256,471
Contingency	-	-	-	-	-	-
Inspection	11,765	58,824	-	-	-	70,588
Legal	2,353	11,765	-	-	-	14,118
CIP Management	11,765	58,824	-	-	-	70,588
TOTALS	**235,294**	**1,176,471**	**-**	**-**	**-**	**1,411,765**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	235,294	1,176,471	-	-	-	1,411,765
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**235,294**	**1,176,471**	**-**	**-**	**-**	**1,411,765**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **WWTP No.1 Structure Rehab** **Project No.:** **LEP12**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the complete structural rehabilitation of the existing steel Treatment Unit No. 1 facilities at the Lehigh WWTP.

2. JUSTIFICATION OF PROJECT:
Structural components of the treatment unit have experienced significant corrosion and degradation due to age and corrosive environment. This project will extetnd the useful life of the treatment unit.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	209,412	1,256,471	-	-	-	1,465,882
Contingency	-	-	-	-	-	-
Inspection	11,765	70,588	-	-	-	82,353
Legal	2,353	14,118	-	-	-	16,471
CIP Management	11,765	70,588	-	-	-	82,353
TOTALS	**235,294**	**1,411,765**	**-**	**-**	**-**	**1,647,059**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	235,294	1,411,765	-	-	-	1,647,059
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**235,294**	**1,411,765**	**-**	**-**	**-**	**1,647,059**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **WWTP No.3 Structure Rehab** **Project No.:** **LEP14**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the complete structural rehabilitation of the existing steel Treatment Unit No. 3 facilities at the Lehigh WWTP.

2. JUSTIFICATION OF PROJECT:
Structural components of treatment unit have experienced significant corrosion and degradation due to age and corrosive environment. This project will extetnd the useful life of the treatment unit.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	1,256,471	-	-	-	1,256,471
Contingency	-	-	-	-	-	-
Inspection	-	70,588	-	-	-	70,588
Legal	-	14,118	-	-	-	14,118
CIP Management	-	70,588	-	-	-	70,588
TOTALS	**-**	**1,411,765**	**-**	**-**	**-**	**1,411,765**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	1,411,765	-	-	-	1,411,765
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**-**	**1,411,765**	**-**	**-**	**-**	**1,411,765**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **WWTP No.4 Structure Rehab** **Project No.:** **LEP15**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the complete structural rehabilitation of the existing steel Treatment Unit No. 4 facilities at the Lehigh WWTP.

2. JUSTIFICATION OF PROJECT:
Structural components of treatment unit have experienced significant corrosion and degradation due to age and corrosive environment. This project will extetnd the useful life of the treatment unit.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	-	-	1,256,471	-	1,256,471
Contingency	-	-	-	-	-	-
Inspection	-	-	-	70,588	-	70,588
Legal	-	-	-	14,118	-	14,118
CIP Management	-	-	-	70,588	-	70,588
TOTALS	**-**	**-**	**-**	**1,411,765**	**-**	**1,411,765**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	1,411,765	-	1,411,765
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**-**	**-**	**-**	**1,411,765**	**-**	**1,411,765**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Forcemain Replacements 3rd & Alabama** **Project No.:** **LEP16**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the replacement of approximately 1,500-2,000 LF of 4-inch AC force main along 3rd Street as well as 10-inch and 12-inch AC force main along Alabama Road.

2. JUSTIFICATION OF PROJECT:
The AC force mains have experienced severe corrosion due to hydrogen sulfide gas, requiring a significant number of repairs to the force mains. Replacements of the force mains will significantly reduce repair costs and mitigate potential environmental and other impacts from line breaks.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	628,235	-	-	-	-	628,235
Contingency	-	-	-	-	-	-
Inspection	35,294	-	-	-	-	35,294
Legal	7,059	-	-	-	-	7,059
CIP Management	35,294	-	-	-	-	35,294
TOTALS	**705,882**	**-**	**-**	**-**	**-**	**705,882**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	705,882	-	-	-	-	705,882
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**705,882**	**-**	**-**	**-**	**-**	**705,882**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Replace AC WM on Joel Blvd** **Project No.:** **LEP17**

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

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the replacment of approximately 1,000 LF of 8-inch water main along Joel Blvd.

2. JUSTIFICATION OF PROJECT:
Water main is significantly deteriorated. Replacment will significantly reduce repair costs and increase customer level of service.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	314,118	942,353	-	-	-	1,256,471
Contingency	-	-	-	-	-	-
Inspection	17,647	52,941	-	-	-	70,588
Legal	3,529	10,588	-	-	-	14,118
CIP Management	17,647	52,941	-	-	-	70,588
TOTALS	**352,941**	**1,058,824**	**-**	**-**	**-**	**1,411,765**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	352,941	-	-	-	-	352,941
Additional From Op. Revenue	-	1,058,824	-	-	-	1,058,824
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**352,941**	**1,058,824**	**-**	**-**	**-**	**1,411,765**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Replace FM on Leonard Blvd** **Project No.:** **LEP18**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the replacement of approximately 1,200 LF of 10-inch force main along Leonard Blvd.

2. JUSTIFICATION OF PROJECT:
There are indications that the pipe may be suffering fractures along its length, allowing sand intrusion. Replacement of the force main will significantly reduce cost of flushing and cleaning out the line to eliminate blockages.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	290,559	-	-	-	290,559
Contingency	-	-	-	-	-	-
Inspection	-	16,324	-	-	-	16,324
Legal	-	3,265	-	-	-	3,265
CIP Management	-	16,324	-	-	-	16,324
TOTALS	**-**	**326,471**	**-**	**-**	**-**	**326,471**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	326,471	-	-	-	326,471
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**-**	**326,471**	**-**	**-**	**-**	**326,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Capacity Evaluation** **Project No.:** **LEP19**

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

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
This project involves the planning and preliminary design efforts related to the eventual recommissioning and expansion of WTP No. 2, recently converted to a booster station.

2. JUSTIFICATION OF PROJECT:
Water demands are nearing the capacity of the existing WTP No. 1.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	157,059	523,529	-	-	-	680,588
Contingency	-	-	-	-	-	-
Inspection	8,824	29,412	-	-	-	38,235
Legal	1,765	5,882	-	-	-	7,647
CIP Management	8,824	29,412	-	-	-	38,235
TOTALS	**176,471**	**588,235**	**-**	**-**	**-**	**764,706**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	176,471	588,235	-	-	-	764,706
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**176,471**	**588,235**	**-**	**-**	**-**	**764,706**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Sanitary Sewer Extension** **Project No.:** **LEP20**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project involves the planning and evaluation of strategic sanitary sewer extensions within the Lehigh Acres utility system.

2. JUSTIFICATION OF PROJECT:
Much of the Lehigh Acres service area does not have central sewer service. These areas are, and continue to be, serviced by septic tanks which pose environmental hazards to the Caloosahatchee River basin.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,706	-	-	-	-	104,706
Contingency	-	-	-	-	-	-
Inspection	5,882	-	-	-	-	5,882
Legal	1,176	-	-	-	-	1,176
CIP Management	5,882	-	-	-	-	5,882
TOTALS	**117,647**	**-**	**-**	**-**	**-**	**117,647**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	117,647	-	-	-	-	117,647
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**117,647**	**-**	**-**	**-**	**-**	**117,647**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Lightning Protection and Grounding Improvements**

Project No.: **LEP21**

System: **Lehigh Acres**

County: **Lee**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Lightning and electrical grounding protection for critial equipment at the Lehigh Acres WWTP.

2. JUSTIFICATION OF PROJECT:
The WWTP has experienced lightning strikes, resulting in damages to critial electrical and process equipment. These improvements will harden the WWTP against lightning strikes that frequently occur in the area, to help ensure compliance with permit requirments and personnel safety.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	130,882	-	-	-	-	130,882
Contingency	-	-	-	-	-	-
Inspection	7,353	-	-	-	-	7,353
Legal	1,471	-	-	-	-	1,471
CIP Management	7,353	-	-	-	-	7,353
TOTALS	**147,058**	**-**	**-**	**-**	**-**	**147,058**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	147,059	-	-	-	-	147,059
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**147,058**	**-**	**-**	**-**	**-**	**147,058**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Wells - Backup Power** **Project No.:** **LEP22**

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

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**

This project will provide and install backup generators to provide power to six potable water wells located in the Lehigh Acres Utility System. Generators are to be installed at well sites #3 (40 homestead Road North, #5(201 Oregon Way), #7 (26 Illinois Road), #8 (6 Colorado Road), #10 502 Arthur Avenue), and #20 (115 Connecticut Road).

2. JUSTIFICATION OF PROJECT:

Severe weather including hurricanes and tropical storms occur more frequently than anyone would like. In many instances these weather conditions have disrupted power to potable water wells. This project will provide electrical power to operate the potable water well pumps any time that power is disrupted and, as long as fuel is available, will continue to provide power until electrical service is restored.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	523,529	-	-	-	-	523,529
Contingency	-	-	-	-	-	-
Inspection	29,412	-	-	-	-	29,412
Legal	5,882	-	-	-	-	5,882
CIP Management	29,412	-	-	-	-	29,412
TOTALS	**588,235**	**-**	**-**	**-**	**-**	**588,235**

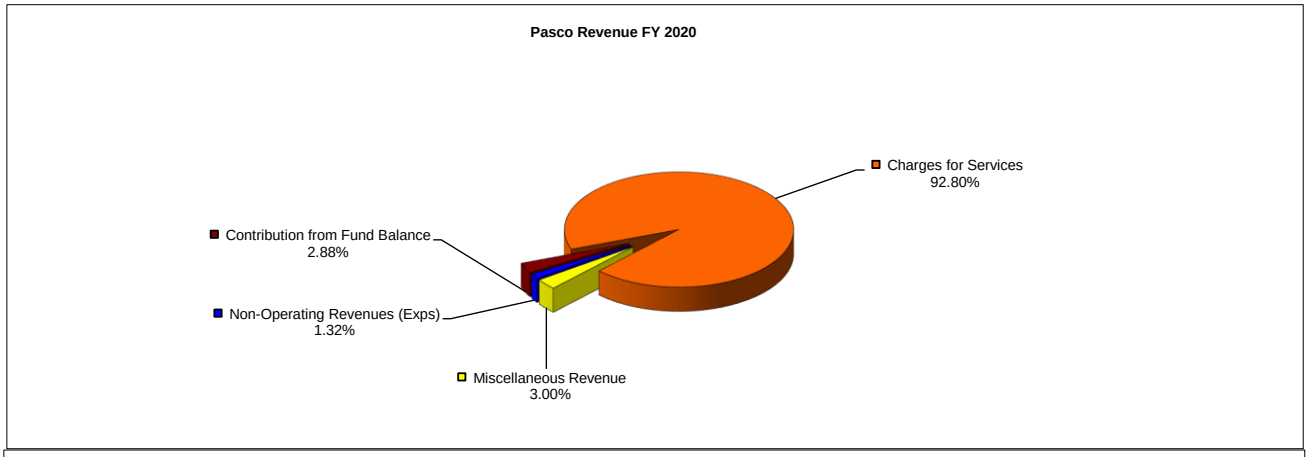
4. FUNDING SOURCE:

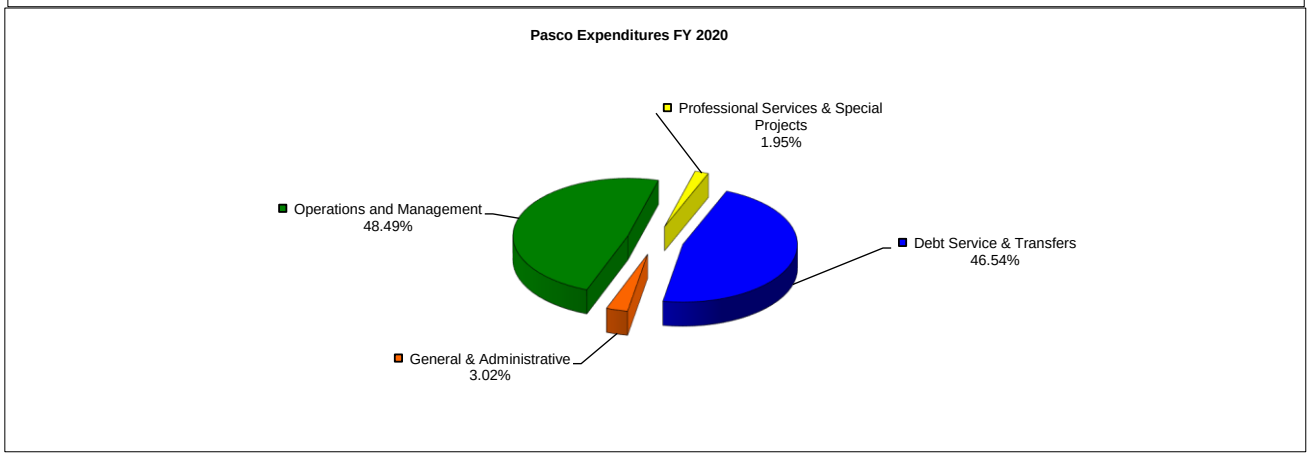
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	588,235	-	-	-	-	588,235
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**588,235**	**-**	**-**	**-**	**-**	**588,235**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Pasco System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	19,309,323	92.80%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		623,367	3.00%
Non-Operating Revenues (Exps)		274,917	1.32%
Contribution from Fund Balance		598,747	2.88%
Total Revenues	**$**	**20,806,354**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	628,702	3.02%
Operations and Management		10,089,604	48.49%
Professional Services & Special Projects		404,903	1.95%
Debt Service & Transfers		9,683,145	46.54%
Total Expenditures	**$**	**20,806,354**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	7,686,854	100.00%
Total Reserves	**$**	**7,686,854**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	4,819,112	65.18%
Rate Stabilization Reserve		2,574,650	34.82%
Total Unrestricted Cash Balances	**$**	**7,393,762**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 9,462,966	$ 9,798,026	$ 9,547,542	$ 9,595,445
Charges for Wastewater Services	9,579,221	9,605,820	9,665,070	9,713,878
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	653,163	591,827	685,011	623,367
TOTAL OPERATING REVENUES	$ 19,695,351	$ 19,995,673	$ 19,897,623	$ 19,932,690
OPERATING EXPENDITURES				
General & Administrative	$ 472,544	$ 547,111	$ 477,562	$ 628,702
Operating and Management	9,390,581	9,977,826	9,818,264	10,089,604
Professional Services	192,434	245,891	231,524	287,163
Special Projects	309,985	172,844	135,816	117,740
TOTAL OPERATING EXPENDITURES	$ 10,365,544	$ 10,943,672	$ 10,663,166	$ 11,123,209
NET OPERATING REVENUE	$ 9,329,807	$ 9,052,001	$ 9,234,457	$ 8,809,481
NON-OPERATING REVENUES				
Interest Income	$ 100,911	$ 94,548	$ 146,452	$ 146,452
Miscellaneous Non-Operating Revenues	132,493	132,378	333,723	128,465
TOTAL NON-OPERATING REVENUES	$ 233,404	$ 226,926	$ 480,175	$ 274,917
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 9,563,210	$ 9,278,927	$ 9,714,632	$ 9,084,398
DEBT SERVICE				
Debt Service (Sr)	$ (9,894,994)	$ (9,844,633)	$ (9,844,633)	$ (6,928,417)
Federal Subsidies	2,231,090	2,194,565	2,194,565	177,378
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ (7,663,903)	$ (7,650,068)	$ (7,650,068)	$ (6,751,039)
OTHER TRANSFER IN (OUT)				
Renewal & Replacement	$ (1,006,070)	$ (1,002,171)	$ (1,002,171)	$ (1,027,466)
Capital Asset Expenditures (Pay-Go)	(2,594,920)	(2,561,462)	(2,887,049)	(1,904,640)
Other Miscellaneous Transfers	(67,603)	-	751,030	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (3,668,593)	$ (3,563,633)	$ (3,138,190)	$ (2,932,106)
Increase (decrease) in net position	**$ (1,769,286)**	**$ (1,934,774)**	**$ (1,073,626)**	**$ (598,747)**
Net Position, Unrestricted, beginning of year	$ 9,963,596	$ 8,194,310	$ 8,194,310	$ 7,120,684
Net Position, Unrestricted, end of year	$ 8,194,310	$ 6,259,536	$ 7,120,684	$ 6,521,937
RATE STABILIZATION	$ -	$ -	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ 613,662	$ 79,084	$ 334,440	$ 79,084
Contributions & Grants	32,862	-	-	-
Interest Earned on Restricted Accounts	232,940	184,886	303,176	85,866
TOTAL RESTRICTED REVENUES	$ 879,465	$ 263,970	$ 637,616	$ 164,950
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.36	1.25	1.35	1.37
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.28	1.24	1.31	1.36
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.28	1.24	1.31	1.36
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4110	343501	1	UNBILLED WATER REVENUE	$ (99,424)	$ 23,728	$ -	$ -
4110	343598	1	BILLED WATER REVENUE-ALOHA GAR	935,497	924,604	953,632	958,132
4110	343601	1	BILLED WATER REVENUE	8,372,143	8,566,657	8,353,810	8,396,001
4110	343603	1	FIRE LINE REVENUE	34,839	35,712	34,360	34,533
4110	343605	1	RE USE WATER USAGE	219,911	247,325	205,740	206,779
4110	343502	1	UNBILLED WASTEWATER REVENUE	(56,332)	23,955	-	-
4110	343599	1	BILLED WASTEWATER-ALOHA GARDEN	1,646,533	1,611,948	1,682,947	1,691,442
4110	343602	1	BILLED WASTEWATER REVENUE	7,989,020	7,969,917	7,982,123	8,022,436
4110	343606	1	LATE FEES	395,388	392,161	403,715	405,754
4110	343608	1	OPUS MISCELLANEOUS FEES	111,663	104,257	117,958	117,958
4110	343612	1	TURN ON/OFF FEE	62,318	61,409	65,655	65,655
4110	343614	1	METER SET FEES	15,951	34,000	21,010	34,000
4110	343615	1	INSPECTION FEES	31,370	-	43,678	-
4110	343616	1	PLAN REVIEW/LOA FEES	9,350	-	9,455	-
4110	343619	1	GENERAL MISCELLANEOUS REVENUE	26,022	-	23,075	-
4110	344000	1	CSA RECORDING FEES	1,102	-	465	-
			TOTAL OPERATING REVENUES	**$ 19,695,351**	**$ 19,995,673**	**$ 19,897,623**	**$ 19,932,690**
			OPERATING EXPENDITURES				
			General & Administrative				
41111010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 54,654	$ 73,952	$ 44,775	$ 73,952
41111010	519904	1	GF ADMIN FEE	20,300	14,900	14,900	14,900
41111010	534009	1	BANKING SERVICES	49,665	37,340	16,493	16,988
41111010	534010	1	BANK FEE EARNINGS ALLOWANCE	(10,809)	(9,832)	(15,993)	(16,473)
41111010	534013	1	TRUST SERVICES	-	15,997	21,329	21,969
41111010	534043	1	MERCHANT SERVICES (CC PROC)	118,158	122,162	117,899	121,435
41111010	534044	1	LOCKBOX SERVICES	22,732	23,725	22,134	22,798
41111010	548002	1	LEGAL ADS	4,650	551	-	-
41111010	535010	1	COLLECTION AGENCY FEES	3,023	2,921	4,197	4,323
41111010	545001	1	PROPERTY & CASUALTY INSURANCE	130,459	107,638	110,336	113,646
41111010	549003	1	BAD DEBT EXPENSES	69,629	147,648	131,648	149,240
41111010	549005	1	RECORDING FEES	4,172	4,035	4,035	4,156
41111010	549006	1	CASH OVERAGE/SHORTAGE	2	0	-	-
41111010	549008	1	CONTINGENCIES	-	-	-	95,786
41111010	549009	1	PROPERTY TAXES	5,897	6,074	5,808	5,982
41111010	549013	1	LATE FEES PENALTIES FINES	12	1	1	-
			Total General & Administrative	**$ 472,544**	**$ 547,111**	**$ 477,562**	**$ 628,702**
			OPERATING AND MANAGEMENT				
41112021	534001	1	OPERATIONS & MAINT SERVICES	$ 4,586,322	$ 4,690,375	$ 4,690,375	$ 4,696,211
41112021	534002	1	ADDITIONAL O&M SERVICES	129,155	165,416	165,416	225,000
41112021	552002	1	CHEMICALS	559,457	573,173	601,725	629,905
41112021	534003	1	CUSTOMER SVC & BILLING	947,616	963,719	963,719	986,362
41112021	534004	1	ADDITIONAL CUST SVC & BILLING	3,109	-	-	-
41112021	534005	1	MANAGEMENT CONTRACT	886,690	915,048	915,048	942,499
41112021	534006	1	INSPECTION SERVICES	16,806	53,930	53,930	62,930
41112021	534011	1	PLAN REVIEW/LOA SERVICES	47,329	30,000	30,000	30,000
41112021	534036	1	SECURITY MONITORING FEE	16,210	16,410	19,169	19,744
41112021	534112	1	PERMITS OPERATING/REGULATORY	17,661	73,107	73,107	10,411
41112021	536003	1	METER EXPENSES	15,174	32,381	20,254	32,381
41112021	543001	1	PURCHASED WATER SERVICES	639,469	891,072	672,346	792,590
41112021	543002	1	PURCHASED WASTEWATER SVCS	881,085	889,081	888,095	914,738
41112021	543005	1	ELECTRICITY SERVICES	590,866	596,994	637,961	657,100
41112021	546002	1	VEHICLE MAINTENANCE	-	1,597	1,597	1,645
41112021	552005	1	OPERATING SOFTWARE	53,633	85,522	85,522	88,088
			Total Operating and Management	**$ 9,390,581**	**$ 9,977,826**	**$ 9,818,264**	**$ 10,089,604**
			Professional Services				
41114040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 114,217	$ 139,675	$ 97,056	$ 140,365
41114040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	69,876	86,216	123,105	126,798
41114040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	4,408	10,000	9,028	10,000
41114040	534042	1	LEGAL SERVICES-LITIGATION CONS	3,933	10,000	2,335	10,000
			Total Professional Services	**$ 192,434**	**$ 245,891**	**$ 231,524**	**$ 287,163**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41114060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 4,137	$ 17,863	$ 10,835	$ 17,863
41114060	534000	1	ARC-GIS MANAGEMENT	48,047	58,133	58,133	59,877
41114060	534012	1	RFQ FOR OPERATIONS & BILLING	40,401	56,848	56,848	-
41114060	534029	1	RATE STUDIES	10,470	35,000	5,000	35,000
41114060	548001	1	CUSTOMER INFO & OUTREACH	13,018	5,000	5,000	5,000
41114060	549015	1	STORM RESPONSE/RECOVERY	193,911	-	-	-
			Total Special Projects	**$ 309,985**	**$ 172,844**	**$ 135,816**	**$ 117,740**
			TOTAL OPERATING EXPENDITURES	**$ 10,365,544**	**$ 10,943,672**	**$ 10,663,166**	**$ 11,123,209**
			NET OPERATING REVENUE	**$ 9,329,807**	**$ 9,052,001**	**$ 9,234,457**	**$ 8,809,481**
			NON-OPERATING REVENUES				
4112	300010	1	BANK INTEREST - REV	$ 65,872	$ 61,704	$ 40,384	$ 40,384
4112	300020	1	BANK INTEREST - O&M ACCT	-	-	21,427	21,427
4112	300040	1	BANK INTEREST - UTIL RSV	-	-	28,463	28,463
4112	300050	1	BANK INTEREST - RATE STABILITY	35,039	32,844	56,178	56,178
4112	347509	1	RENTAL REVENUE	126,372	128,454	128,465	128,465
4112	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	3,843	3,924	719	-
4112	343625	1	GRANT REVENUE-FEMA	2,278	-	162,946	-
4112	369100	1	INSURANCE/LEGAL RECOVERIES	-	-	41,593	-
			TOTAL NON-OPERATING REVENUES	**$ 233,404**	**$ 226,926**	**$ 480,175**	**$ 274,917**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
41132010	383000	1	BUILD AMERICA BOND SUBSIDY	$ 2,231,090	$ 2,194,565	$ 2,194,565	$ 177,378
41132010	571000	1	PS 2010 PRINCIPAL	(3,070,000)	(3,160,000)	(3,160,000)	(271,667)
41132010	572000	1	PS 2010 INTEREST	(6,824,994)	(6,684,633)	(6,684,633)	(544,355)
			Series 2019 Bond				
41132019	571000	1	PS 2019 PRIN DEBT SERVICE	-	-	-	(2,400,000)
41132019	572000	1	PS 2019 INT DEBT SERVICE	-	-	-	(3,712,395)
			Other Required Transfers				
41134100	581001	1	R&R TRANSFERS	(1,006,070)	(1,002,171)	(1,002,171)	(1,027,466)
41134100	581103	1	OTHER CAP PROJ TXFR	(2,594,920)	(2,561,462)	(2,887,049)	(1,904,640)
41134100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(67,603)	-	-	-
41134100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	751,030	-
			TOTAL TRANSFERS IN (OUT)	**$ (11,332,496)**	**$ (11,213,701)**	**$ (10,788,258)**	**$ (9,683,145)**
			Increase (decrease) in net position	**$ (1,769,286)**	**$ (1,934,774)**	**$ (1,073,626)**	**$ (598,747)**
			Net Position, Unrestricted, beginning of year	**$ 9,963,596**	**$ 8,194,310**	**$ 8,194,310**	**$ 7,120,684**
			Net Position, Unrestricted, end of year	**$ 8,194,310**	**$ 6,259,536**	**$ 7,120,684**	**$ 6,521,937**
41134100	581100	1	RATE STABILIZATION TXFR	$ -	$ -	$ -	$ -
			RESTRICTED REVENUES				
4113	363201	1	WATER IMPACT FEES	$ 250,616	$ 22,780	$ 50,776	$ 22,780
4113	363202	1	WW IMPACT FEES	363,046	56,304	283,664	56,304
4113	389901	1	DEVELOPER CONTRIBUTIONS	32,862	-	-	-
4113	307105	1	BANK INTEREST - R&R	12,378	9,966	18,043	18,043
4113	307141	1	BANK INTEREST - WATER CAPACITY	2,863	2,212	7,978	-
4113	307145	1	BANK INTEREST - WW CAPACITY	7,632	-	10,309	-
4113	303010	1	BANK INTEREST - 2010 SF	50,844	36,006	62,823	62,823
4113	303210	1	BANK INTEREST - 2010 DS RSV	151,392	136,702	199,056	-
4113	307010	1	BANK INTEREST - 10 CONSTR	7,831	-	4,967	5,000
			TOTAL RESTRICTED REVENUES	**$ 879,465**	**$ 263,970**	**$ 637,616**	**$ 164,950**

BUDGET SUMMARY - PASCO

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
PSP01	Collection System	$ 810,925	$ 595,631	$ 577,984	$ 577,984	$ 577,984	$ 3,140,506
PSP02	Wastewater Treatment Facility (WWTF)	689,748	467,395	467,395	467,395	467,395	2,559,329
PSP03	Water Treatment Facility (WTF)	467,395	467,395	467,395	467,395	467,395	2,336,976
PSP04	Distribution System	492,101	492,101	492,101	492,101	492,101	2,460,506
PSP05	Meter System	270,588	200,000	200,000	200,000	200,000	1,070,588
PSP09	Lift Station #6 Replacement	705,882	-	-	-	-	705,882
PSP11	Aloha Gardens I&I Investigation and Collection System Lining*	3,285,947	-	-	-	-	3,285,947
PSP12	Seven Springs WWTF Reject Bag Replacement*	955,056	-	-	-	-	955,056
PSP13	Seven Springs Continued I/I Reduction*	379,499	379,499	-	-	-	758,997
	Total Funded Projects	**$ 8,057,141**	**$ 2,602,021**	**$ 2,204,875**	**$ 2,204,875**	**$ 2,204,875**	**$ 17,273,788**
41170105	R&R Fund	$ 1,532,000	$ 974,000	$ 991,000	$ 1,008,000	$ 1,026,000	$ 5,531,000
41170103	Additional from Op Revenue	1,904,640	1,248,522	1,213,875	1,196,875	1,178,875	6,742,788
41172019	2010 Bonds*	4,620,501	379,499	-	-	-	5,000,000
41170141	Water Impact Fees	-	-	-	-	-	-
41170145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 8,057,141**	**$ 2,602,021**	**$ 2,204,875**	**$ 2,204,875**	**$ 2,204,875**	**$ 17,273,788**

*Subject to new funding included in Series 2019 Refunding

Unfunded Capital Needs $ 25,319,773

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	145,916	130,368	127,619	127,619	127,619	659,141
Construction	243,927	86,062	74,006	74,006	74,006	552,006
Emergency R&R Construction	302,064	285,500	284,681	284,681	284,681	1,441,607
Minor R&R Construction	29,816	28,181	28,100	28,100	28,100	142,296
Contingency	-	-	-	-	-	-
Inspection	40,546	29,782	28,899	28,899	28,899	157,025
Legal	8,109	5,956	5,780	5,780	5,780	31,405
CIP Management	40,546	29,782	28,899	28,899	28,899	157,025
TOTALS	**810,925**	**595,631**	**577,984**	**577,984**	**577,984**	**3,140,506**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	415,788	227,942	228,037	232,938	238,127	1,342,832
Additional From Op. Revenue	395,136	367,688	349,947	345,046	339,857	1,797,674
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**810,925**	**595,631**	**577,984**	**577,984**	**577,984**	**3,140,506**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	124,112	102,301	103,201	103,201	103,201	536,015
Construction	157,884	-	-	-	-	157,884
Emergency R&R Construction	302,064	285,500	284,681	284,681	284,681	1,441,606
Minor R&R Construction	29,816	28,181	28,100	28,100	28,100	142,296
Contingency	-	-	-	-	-	-
Inspection	34,487	23,370	23,370	23,370	23,370	127,967
Legal	6,897	4,674	4,674	4,674	4,674	25,593
CIP Management	34,487	23,370	23,370	23,370	23,370	127,966
TOTALS	**689,748**	**467,395**	**467,395**	**467,395**	**467,395**	**2,559,329**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	353,657	178,868	184,405	188,369	192,565	1,097,864
Additional From Op. Revenue	336,091	288,527	282,990	279,027	274,830	1,461,465
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**689,748**	**467,395**	**467,395**	**467,395**	**467,395**	**2,559,329**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	84,102	102,301	103,201	103,201	103,201	496,006
Construction	-	-	-	-	-	-
Emergency R&R Construction	302,064	285,500	284,681	284,681	284,681	1,441,607
Minor R&R Construction	29,816	28,181	28,100	28,100	28,100	142,296
Contingency	-	-	-	-	-	-
Inspection	23,370	23,370	23,370	23,370	23,370	116,849
Legal	4,674	4,674	4,674	4,674	4,674	23,370
CIP Management	23,370	23,370	23,370	23,370	23,370	116,849
TOTALS	**467,395**	**467,395**	**467,395**	**467,395**	**467,395**	**2,336,976**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	239,649	178,868	184,405	188,369	192,565	983,856
Additional From Op. Revenue	227,746	288,527	282,990	279,027	274,830	1,353,120
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**467,395**	**467,395**	**467,395**	**467,395**	**467,395**	**2,336,976**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	88,548	107,709	108,655	108,656	108,656	522,224
Construction	17,543	16,581	16,532	16,533	16,533	83,723
Emergency R&R Construction	302,064	285,501	284,680	284,681	284,681	1,441,607
Minor R&R Construction	29,816	28,181	28,099	28,100	28,100	142,296
Contingency	-	-	-	-	-	-
Inspection	24,605	24,605	24,605	24,605	24,605	123,025
Legal	4,921	4,921	4,921	4,921	4,921	24,605
CIP Management	24,605	24,605	24,605	24,605	24,605	123,026
TOTALS	**492,101**	**492,101**	**492,101**	**492,101**	**492,101**	**2,460,506**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	252,317	188,322	194,153	198,325	202,744	1,035,861
Additional From Op. Revenue	239,784	303,779	297,948	293,776	289,358	1,424,645
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**492,101**	**492,101**	**492,101**	**492,101**	**492,101**	**2,460,506**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **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 and ERTs 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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	240,824.53	177,999.00	178,001.00	178,001.00	178,000.00	952,826
Contingency	-	-	-	-	-	-
Inspection	13,529.41	10,000.00	10,000.00	10,000.00	10,000.00	53,529.41
Legal	2,705.88	2,000.00	2,000.00	2,000.00	2,000.00	10,705.88
CIP Management	13,529.41	10,000.00	10,000.00	10,000.00	10,000.00	53,529.41
TOTALS	**270,588**	**200,000**	**200,000**	**200,000**	**200,000**	**1,070,588**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	270,588	200,000	200,000	200,000	200,000	1,070,588
Additional From Op. Revenue	-	-	-	-	-	-
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**270,588**	**200,000**	**200,000**	**200,000**	**200,000**	**1,070,588**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Lift Station #6 Replacement** **Project No.:** **PSP09**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Lift Station No. 6 located on Seven Springs Boulevard in the Seven Springs system.

2. JUSTIFICATION OF PROJECT:
Lift Station No. 6 was originally built by the previous owner to substandard conditions and the station has reached the end of its useful life.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	628,235	-	-	-	-	628,235
Contingency	-	-	-	-	-	-
Inspection	35,294	-	-	-	-	35,294
Legal	7,059	-	-	-	-	7,059
CIP Management	35,294	-	-	-	-	35,294
TOTALS	**705,882**	**-**	**-**	**-**	**-**	**705,882**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	705,882	-	-	-	-	705,882
2019 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**705,882**	**-**	**-**	**-**	**-**	**705,882**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Aloha Gardens I&I Investigation and Collection System Lining***

Project No.: **PSP11**

System: **Pasco**

County: **Pasco**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**

Aloha Gardens is located in the Seven Springs & Aloha Garden System in Pasco County. Aloha Garden is located at Lake Conley and west of the intersction US Highway 19. and Sunray Drive. These funds may be used to clean, TV, and line sewer pipes, manholes, lift stations,and appurtances to the collection system.

2. JUSTIFICATION OF PROJECT:

This project is necessary to reduce the risk of SSOs and improve the efficiency of the collection system operation, reduce inflows into the wastewater pumping stations and wastewater plant during wet weather conditions and reduce treatment costs associated with seasonal increased flows.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	2,924,492	-	-	-	-	2,924,492
Contingency	-	-	-	-	-	-
Inspection	164,297	-	-	-	-	164,297
Legal	32,859	-	-	-	-	32,859
CIP Management	164,297	-	-	-	-	164,297
TOTALS	**3,285,947**	**-**	**-**	**-**	**-**	**3,285,947**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
2019 Bonds	3,285,947	-	-	-	-	3,285,947
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**3,285,947**	**-**	**-**	**-**	**-**	**3,285,947**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Seven Springs WWTF Reject Bag Replacement*** **Project No.:** **PSP12**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
These funds may be used to replace the reject water bag located at the Seven Springs Watewater Treatment Plant.

2. JUSTIFICATION OF PROJECT:
The project is necessary to replace the reject bag that is worn and beyond repair in order to provide reliability in providing reclaimed water and effective treatment processes.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	850,000	-	-	-	-	850,000
Contingency	-	-	-	-	-	-
Inspection	47,753	-	-	-	-	47,753
Legal	9,551	-	-	-	-	9,551
CIP Management	47,753	-	-	-	-	47,753
TOTALS	**955,056**	**-**	**-**	**-**	**-**	**955,056**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
2019 Bonds	955,056	-	-	-	-	955,056
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**955,056**	**-**	**-**	**-**	**-**	**955,056**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Seven Springs Continued I/I Reduction*** **Project No.:** **PSP13**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**

Seven Springs is located in the Seven Springs & Aloha Garden System in Pasco County. Seven Springs is generally bounded by the Pasco County line in the south, on the west by New Port Richey, as far north as the Jack Mitchell Jr. Park and as far east as the West Pasco County Industrial Park. These funds may be used to line pipes and lift stations to reduce I/I in the sewer system.

2. JUSTIFICATION OF PROJECT:

This project is necessary to ensure reliability of the sewer system, improve pumping efficiency, and reduce the risk of SSOs. The current collection system receives very high flows during wet weather events due to the age of the collection pipes. In addition, this will reduce costs for treatment by pumping less water into the sewer force mains and treatment plant.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	337,754	337,754	-	-	-	675,508
Contingency	-	-	-	-	-	-
Inspection	18,975	18,975	-	-	-	37,950
Legal	3,795	3,795	-	-	-	7,590
CIP Management	18,975	18,975	-	-	-	37,950
TOTALS	**379,499**	**379,499**	**-**	**-**	**-**	**758,997**

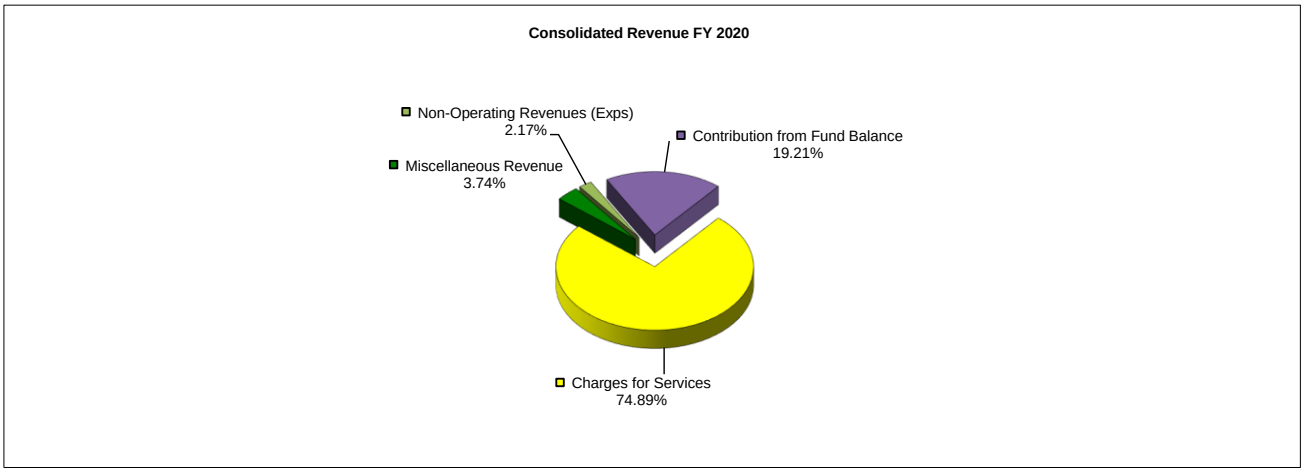
4. FUNDING SOURCE:

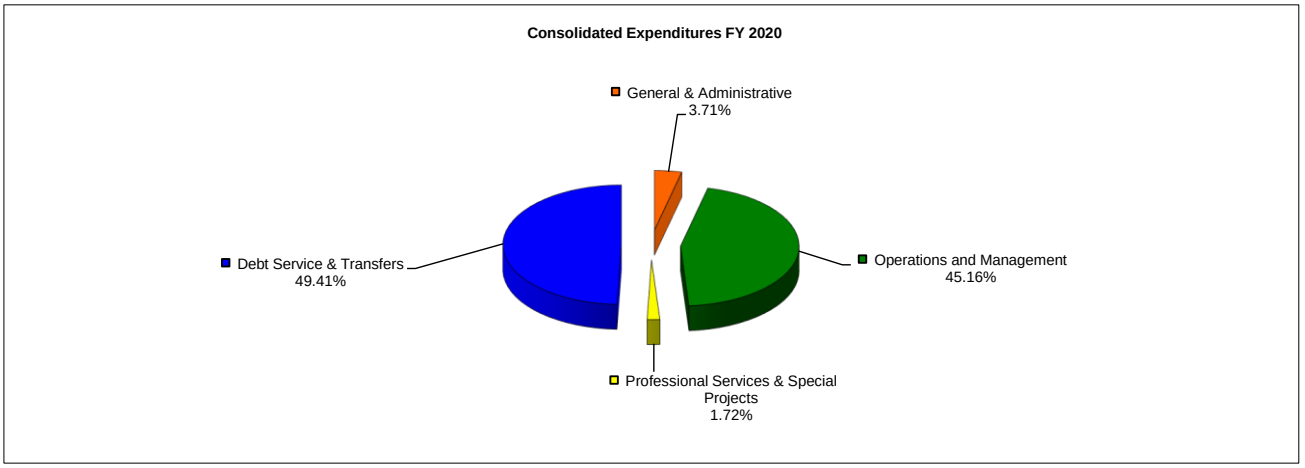
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
2019 Bonds	379,499	379,499	-	-	-	758,997
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**379,499**	**379,499**	**-**	**-**	**-**	**758,997**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Consolidated System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	5,911,845	74.89%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		295,266	3.74%
Non-Operating Revenues (Exps)		170,975	2.17%
Contribution from Fund Balance		1,516,385	19.21%
Total Revenues	**$**	**7,894,471**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	292,914	3.71%
Operations and Management		3,565,277	45.16%
Professional Services & Special Projects		135,777	1.72%
Debt Service & Transfers		3,900,503	49.41%
Total Expenditures	**$**	**7,894,471**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	1,778,730	100.00%
Total Reserves	**$**	**1,778,730**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	6,137,065	81.49%
Rate Stabilization Reserve		1,393,671	18.51%
Total Unrestricted Cash Balances	**$**	**7,530,736**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 3,703,575	$ 3,491,714	$ 3,877,809	$ 3,685,994
Charges for Wastewater Services	2,223,197	2,208,509	2,367,398	2,225,851
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	282,381	366,289	271,452	295,266
TOTAL OPERATING REVENUES	$ 6,209,152	$ 6,066,512	$ 6,516,659	$ 6,207,111
OPERATING EXPENDITURES				
General & Administrative	$ 184,327	$ 240,906	$ 230,627	$ 292,914
Operating and Management	2,708,899	3,582,992	2,978,557	3,565,277
Professional Services	51,443	75,725	61,358	72,376
Special Projects	56,011	79,925	24,654	63,401
TOTAL OPERATING EXPENDITURES	$ 3,000,679	$ 3,979,547	$ 3,295,196	$ 3,993,968
NET OPERATING REVENUE	$ 3,208,473	$ 2,086,965	$ 3,221,463	$ 2,213,143
NON-OPERATING REVENUES				
Interest Income	$ 98,296	$ 94,263	$ 165,994	$ 170,975
Miscellaneous Non-Operating Revenues	14,095	-	2,275	-
TOTAL NON-OPERATING REVENUES	$ 112,391	$ 94,263	$ 168,269	$ 170,975
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 3,320,865	$ 2,181,228	$ 3,389,732	$ 2,384,118
DEBT SERVICE				
Debt Service (Sr)	$ (992,263)	$ (994,888)	$ (994,888)	$ (937,138)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	(878,822)	(897,749)	(897,749)	(904,726)
TOTAL DEBT SERVICE	$ (1,871,084)	$ (1,892,637)	$ (1,892,637)	$ (1,841,864)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (321,480)	$ (296,252)	$ (296,252)	$ (335,382)
Capital Asset Expenditures (Pay-Go)	(252,514)	(2,167,004)	(2,322,004)	(1,723,257)
Other Miscellaneous Transfers	(127,379)	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (701,373)	$ (2,463,256)	$ (2,618,256)	$ (2,058,639)
Increase (decrease) in net position	**$ 748,408**	**$ (2,174,665)**	**$ (1,121,161)**	**$ (1,516,385)**
Net Position, Unrestricted, beginning of year	$ 6,912,764	$ 7,661,172	$ 7,661,172	$ 6,540,011
Net Position, Unrestricted, end of year	$ 7,661,172	$ 5,486,507	$ 6,540,011	$ 5,023,626
RATE STABILIZATION	$ (400,000)	$ -	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ 192,900	$ 133,950	$ 23,850	$ 34,050
Contributions & Grants	19,632	-	11,531	11,877
Interest Earned on Restricted Accounts	77,555	72,765	127,023	130,833
TOTAL RESTRICTED REVENUES	$ 290,087	$ 206,715	$ 162,404	$ 176,760
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.84	1.38	2.04	1.53
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.73	1.30	2.03	1.51
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.73	1.30	2.03	1.51
Net Rev/Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUE				
4120	343501	1	UNBILLED WATER REVENUE	$ 53,674	$ 11,589	$ 11,368	$ 11,596
4120	343601	1	BILLED WATER REVENUE	3,110,693	3,133,905	3,351,008	3,306,793
4120	343604	1	IRRIGATION REVENUE	539,207	276,976	503,238	177,237
4120	343605	1	RE USE WATER USAGE	-	69,244	12,195	190,368
4120	343502	1	UNBILLED WASTEWATER REVENUE	39,952	7,264	4,605	4,698
4120	343602	1	BILLED WASTEWATER REVENUE	2,183,244	2,201,245	2,362,793	2,221,153
4120	343606	1	LATE FEES	159,880	161,570	184,184	187,886
4120	343608	1	OPUS MISCELLANEOUS FEES	53,371	55,536	45,252	46,162
4120	343612	1	TURN ON/OFF FEE	21,785	21,317	22,032	22,475
4120	343614	1	METER SET FEES	28,549	121,000	7,820	31,000
4120	343615	1	INSPECTION FEES	5,461	-	1,000	-
4120	343616	1	PLAN REVIEW/LOA FEES	4,575	-	3,350	-
4120	343619	1	GENERAL MISCELLANEOUS REVENUE	8,268	6,866	7,590	7,743
4120	344000	1	CSA RECORDING FEES	491	-	224	-
			TOTAL OPERATING REVENUES	**$ 6,209,152**	**$ 6,066,512**	**$ 6,516,659**	**$ 6,207,111**
			OPERATING EXPENDITURES				
			General & Administrative				
41211010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 16,906	$ 24,481	$ 13,811	$ 24,481
41211010	519904	1	GF ADMIN FEE	6,800	4,600	4,600	4,600
41211010	534009	1	BANKING SERVICES	18,452	11,666	8,136	8,380
41211010	534010	1	BANK FEE EARNINGS ALLOWANCE	(9,425)	(9,670)	(8,136)	(8,380)
41211010	534013	1	TRUST SERVICES	-	7,187	9,582	9,870
41211010	534043	1	MERCHANT SERVICES (CC PROC)	47,321	48,634	49,095	50,568
41211010	534044	1	LOCKBOX SERVICES	8,636	9,003	8,555	8,812
41211010	535010	1	COLLECTION AGENCY FEES	1,587	1,454	2,029	2,089
41211010	545001	1	PROPERTY & CASUALTY INSURANCE	16,950	18,693	19,297	19,876
41211010	548002	1	LEGAL ADS	-	4,327	4,327	4,456
41211010	549003	1	BAD DEBT EXPENSES	74,056	117,301	117,301	123,041
41211010	549005	1	RECORDING FEES	2,594	2,765	1,578	2,656
41211010	549008	1	CONTINGENCIES	-	-	-	42,000
41211010	549009	1	PROPERTY TAXES	451	464	451	464
41211010	549013	1	LATE FEES PENALTIES FINES	-	1	1	1
			Total General & Administrative	**$ 184,327**	**$ 240,906**	**$ 230,627**	**$ 292,914**
			Operating and Management				
41212021	534001	1	OPERATIONS & MAINT SERVICES	$ 966,620	$ 1,038,058	$ 1,038,058	$ 1,027,478
41212021	534002	1	ADDITIONAL O&M SERVICES	10,898	28,837	28,837	42,500
41212021	552002	1	CHEMICALS	60,894	62,021	53,423	55,026
41212021	534003	1	CUSTOMER SVC & BILLING	516,753	553,281	506,621	519,310
41212021	534004	1	ADDITIONAL CUST SVC & BILLING	183	250	-	250
41212021	534005	1	MANAGEMENT CONTRACT	282,031	291,998	291,998	300,758
41212021	534011	1	PLAN REVIEW/LOA SERVICES	15,728	3,350	3,350	-
41212021	534006	1	INSPECTION SERVICES	11,663	17,605	17,605	23,274
41212021	534036	1	SECURITY MONITORING FEE	6,453	6,784	8,596	8,854
41212021	534112	1	PERMITS OPERATING/REGULATORY	29,778	43,697	43,697	29,558
41212021	536003	1	METER EXPENSES	28,931	115,238	7,444	29,524
41212021	536044	1	METER SERVICE & PERFORMANCE	-	36,435	14,706	36,435
41212021	543001	1	PURCHASED WATER SERVICES	285,764	303,725	343,929	354,247
41212021	543002	1	PURCHASED WASTEWATER SVCS	328,999	863,267	430,781	875,520
41212021	543008	1	RECLAIMED WATER	-	46,163	12,726	81,168
41212021	543005	1	ELECTRICITY SERVICES	98,590	100,553	104,641	107,780
41212021	544001	1	BUILDING & LAND RENTAL	57,468	58,323	58,738	59,919
41212021	552005	1	OPERATING SOFTWARE	8,145	13,407	13,407	13,676
			Total Operating and Management	**$ 2,708,899**	**$ 3,582,992**	**$ 2,978,557**	**$ 3,565,277**
			Professional Services				
41214040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 35,330	$ 46,234	$ 29,939	$ 46,462
41214040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	11,375	15,450	15,450	15,914
41214040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	1,413	5,000	5,000	5,000
41214040	534042	1	LEGAL SERVICES-LITIGATION CONS	3,325	9,041	10,969	5,000
			Total Professional Services	**$ 51,443**	**$ 75,725**	**$ 61,358**	**$ 72,376**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CONSOLIDATED DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41214060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 1,280	$ 5,912	$ 3,343	$ 5,912
41214060	534000	1	ARC-GIS MANAGEMENT	14,246	16,980	16,980	17,489
41214060	534012	1	RFQ FOR OPERATIONS & BILLING	12,124	17,033	17,033	-
41214060	548001	1	CUSTOMER INFO & OUTREACH	3,672	5,000	5,000	5,000
41214060	534029	1	RATE STUDIES	14,500	35,000	5,000	35,000
41214060	549015	1	STORM RESPONSE/RECOVERY	10,190	-	(22,702)	-
			Total Special Projects	**$ 56,011**	**$ 79,925**	**$ 24,654**	**$ 63,401**
			TOTAL OPERATING EXPENDITURES	**$ 3,000,679**	**$ 3,979,547**	**$ 3,295,196**	**$ 3,993,968**
			NET OPERATING REVENUE	**$ 3,208,473**	**$ 2,086,965**	**$ 3,221,463**	**$ 2,213,143**
			NON-OPERATING REVENUE				
4122	300010	1	BANK INTEREST - REV	$ 84,852	$ 81,282	$ 44,028	$ 45,349
4122	300020	1	BANK INTEREST - O&M ACCT	-	-	10,360	10,671
4122	300040	1	BANK INTEREST - UTIL RSV	-	-	83,146	85,641
4122	300050	1	BANK INTEREST - RATE STABILITY	13,445	12,981	28,460	29,314
4122	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	14,095	-	2,275	-
			TOTAL NON-OPERATING REVENUES	**$ 112,391**	**$ 94,263**	**$ 168,269**	**$ 170,975**
			TRANSFERS IN (OUT)				
			Series 2012 Bond				
41232012	571000	1	PRINCIPAL	$ (95,000)	$ (100,000)	$ (100,000)	$ (45,000)
41232012	572000	1	CS 2012 INTEREST	(897,263)	(894,888)	(894,888)	(892,138)
			2012 Subordinated				
41230442	571000	1	PRINCIPAL	(540,000)	(540,000)	(540,000)	(543,333)
41230442	572000	1	CS SUB INTEREST	(200,000)	(200,000)	(200,000)	(186,667)
			Energy Program Loan				
41230444	571000	1	PRINCIPAL	(67,400)	(88,100)	(88,100)	(107,300)
41230444	572000	1	CS SUNTRUST INTEREST	(71,422)	(69,649)	(69,649)	(67,426)
			Other Required Transfers				
41234100	581001	1	RENEWAL & REPLACEMENT	(321,480)	(296,252)	(296,252)	(335,382)
41234100	581103	1	OTHER CAP PROJ TXFR	(252,514)	(2,167,004)	(2,322,004)	(1,723,257)
41234100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(127,379)	-	-	-
			TOTAL TRANSFERS IN (OUT)	**$ (2,572,457)**	**$ (4,355,893)**	**$ (4,510,893)**	**$ (3,900,503)**
			Increase (decrease) in net position	**$ 748,408**	**$ (2,174,665)**	**$ (1,121,161)**	**$ (1,516,385)**
			Net Position, Unrestricted, beginning of year	**$ 6,912,764**	**$ 7,661,172**	**$ 7,661,172**	**$ 6,540,011**
			Net Position, Unrestricted, end of year	**$ 7,661,172**	**$ 5,486,507**	**$ 6,540,011**	**$ 5,023,626**
41234100	581100	1	RATE STABILIZATION TXFR	$ (400,000)	$ -	$ -	$ -
			RESTRICTED REVENUES				
4123	363201	1	WATER IMPACT FEES	$ 148,125	$ 90,750	$ 18,000	$ 23,250
4123	363202	1	WW IMPACT FEES	44,775	43,200	5,850	10,800
4123	389901	1	DEVELOPER CONTRIBUTIONS	19,632	-	11,531	11,877
4123	307105	1	BANK INTEREST - R&R	11,768	11,041	16,963	17,472
4123	307141	1	BANK INTEREST - WATER CAPACITY	6,848	6,448	11,943	12,301
4123	307145	1	BANK INTEREST - WW CAPACITY	2,733	2,608	4,582	4,719
4123	303012	1	BANK INTEREST - 2012 SF	4,183	3,413	5,351	5,512
4123	303212	1	BANK INTEREST - 2012 DS RSV	22,738	21,663	38,812	39,976
4123	303442	1	BANK INTEREST - 2012 SUB SF	21,180	19,531	43,406	44,708
4123	307012	1	BANK INTEREST - 12 CONSTR	8,104	8,061	5,966	6,145
			TOTAL RESTRICTED REVENUES	**$ 290,087**	**$ 206,715**	**$ 162,404**	**$ 176,760**

BUDGET SUMMARY - CONSOLIDATED

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
CSP01	Collection System	$ 381,630	$ 254,866	$ 244,608	$ 246,153	$ 246,336	$ 1,373,594
CSP02	Wastewater Treatment Facility (WWTF)	135,748	94,572	94,572	112,219	94,572	531,681
CSP03	Water Treatment Facility (WTF)	363,983	147,513	96,924	94,572	96,924	799,916
CSP04	Distribution System	211,630	121,042	121,042	121,042	121,042	695,799
CSP05	Meter System	76,794	41,500	41,500	41,500	41,500	242,794
CSP08	Colonial Manor Watermain Replacements	1,176,471	-	-	-	-	1,176,471
CSP11	Linda Lakes WWTP Expansion	176,471	-	-	-	-	176,471
	Total Funded Projects	**$ 2,522,727**	**$ 659,492**	**$ 598,646**	**$ 615,485**	**$ 600,374**	**$ 4,996,725**
41270105	R&R Fund	$ 388,000	$ 301,000	$ 306,000	$ 312,000	$ 317,000	$ 1,624,000
41270103	Additional from Op Revenue	1,723,257	358,492	292,646	303,485	283,374	2,961,255
41270141	Water Impact Fees	235,000	-	-	-	-	235,000
41270145	Wastewater Impact Fees	176,471	-	-	-	-	176,471
	Total Sources	**$ 2,522,727**	**$ 659,492**	**$ 598,646**	**$ 615,485**	**$ 600,374**	**$ 4,996,725**

Unfunded Capital Needs $ 6,051,961

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	45,191	53,377	56,823	55,505	57,048	267,943
Construction	221,490	109,091	98,679	100,728	99,924	629,911
Emergency R&R Construction	63,497	56,007	54,125	54,686	54,184	282,499
Minor R&R Construction	9,473	8,355	8,074	8,158	8,083	42,143
Contingency	-	-	-	-	-	-
Inspection	19,082	12,743	12,230	12,308	12,317	68,680
Legal	3,816	2,549	2,446	2,462	2,463	13,736
CIP Management	19,082	12,743	12,230	12,308	12,317	68,680
TOTALS	**381,630**	**254,866**	**244,608**	**246,153**	**246,336**	**1,373,594**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	108,661	107,020	116,125	116,004	121,433	569,243
Additional From Op. Revenue	272,969	147,845	128,483	130,149	124,903	804,349
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**381,630**	**254,866**	**244,608**	**246,153**	**246,336**	**1,373,594**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	16,075	19,806	21,969	25,304	21,901	105,055
Construction	31,771	-	-	11,727	-	43,497
Emergency R&R Construction	63,497	56,007	54,125	54,686	54,184	282,499
Minor R&R Construction	9,473	8,355	8,074	8,158	8,083	42,143
Contingency	-	-	-	-	-	-
Inspection	6,787	4,729	4,729	5,611	4,729	26,585
Legal	1,357	946	946	1,122	946	5,317
CIP Management	6,787	4,729	4,729	5,611	4,729	26,584
TOTALS	**135,748**	**94,572**	**94,572**	**112,219**	**94,572**	**531,681**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	38,651	39,711	44,897	52,885	46,620	222,764
Additional From Op. Revenue	97,097	54,860	49,675	59,334	47,952	308,918
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**135,748**	**94,572**	**94,572**	**112,219**	**94,572**	**531,681**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	43,101	30,894	22,516	21,325	22,446	140,282
Construction	207,874	36,030	1,548	-	1,549	247,001
Emergency R&R Construction	63,497	56,007	54,125	54,686	54,184	282,499
Minor R&R Construction	9,473	8,355	8,074	8,158	8,083	42,143
Contingency	-	-	-	-	-	-
Inspection	18,199	7,376	4,846	4,729	4,846	39,996
Legal	3,640	1,475	969	946	969	7,999
CIP Management	18,199	7,376	4,846	4,729	4,846	39,996
TOTALS	**363,983**	**147,513**	**96,924**	**94,572**	**96,924**	**799,916**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	103,636	61,942	46,014	44,568	47,779	303,939
Additional From Op. Revenue	260,347	85,571	50,910	50,003	49,145	495,976
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**363,983**	**147,513**	**96,924**	**94,572**	**96,924**	**799,916**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	25,060	25,350	28,118	27,294	28,032	133,854
Construction	90,321	18,015	17,410	17,590	17,429	160,764
Emergency R&R Construction	63,497	56,008	54,125	54,686	54,184	282,500
Minor R&R Construction	9,473	8,355	8,074	8,158	8,083	42,144
Contingency	-	-	-	-	-	-
Inspection	10,582	6,052	6,052	6,052	6,052	34,790
Legal	2,116	1,210	1,210	1,210	1,210	6,958
CIP Management	10,582	6,052	6,052	6,052	6,052	34,791
TOTALS	**211,630**	**121,042**	**121,042**	**121,042**	**121,042**	**695,799**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	60,257	50,827	57,464	57,043	59,668	285,259
Additional From Op. Revenue	151,373	70,216	63,578	63,999	61,374	410,540
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**211,630**	**121,042**	**121,042**	**121,042**	**121,042**	**695,799**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **Project No.:** **CSP05**

System: **Consolidated** **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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	68,346.76	36,935.00	36,935.00	36,935.00	36,935.00	216,087
Contingency	-	-	-	-	-	-
Inspection	3,839.71	2,075.00	2,075.00	2,075.00	2,075.00	12,139.71
Legal	767.94	415.00	415.00	415.00	415.00	2,427.94
CIP Management	3,839.71	2,075.00	2,075.00	2,075.00	2,075.00	12,139.71
TOTALS	**76,794**	**41,500**	**41,500**	**41,500**	**41,500**	**242,794**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	76,794	41,500	41,500	41,500	41,500	242,794
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**76,794**	**41,500**	**41,500**	**41,500**	**41,500**	**242,794**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Colonial Manor Watermain Replacements** **Project No.:** **CSP08**

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

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
4" AC pipe has frequent breaks, pipe past useful service life. Age 50 + years and service re-established

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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,047,059	-	-	-	-	1,047,059
Contingency	-	-	-	-	-	-
Inspection	58,824	-	-	-	-	58,824
Legal	11,765	-	-	-	-	11,765
CIP Management	58,824	-	-	-	-	58,824
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	941,471	-	-	-	-	941,471
Water Capacity	235,000	-	-	-	-	235,000
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Linda Lakes WWTP Expansion** **Project No.:** **CSP11**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Evaluate the need for WWTP expansion, connection to Pasco County's wastewater system, or other means of reducting wastewater flows (I&) to the plant, and implementing the selected alternative.

2. JUSTIFICATION OF PROJECT:
The Facility is over the permitted Capacity and will need to be expanded or taken off-line and connected to Pasco County. This project will ensure compliance with regulatory permitting.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	157,059	-	-	-	-	157,059
Contingency	-	-	-	-	-	-
Inspection	8,824	-	-	-	-	8,824
Legal	1,765	-	-	-	-	1,765
CIP Management	8,824	-	-	-	-	8,824
TOTALS	**176,471**	**-**	**-**	**-**	**-**	**176,471**

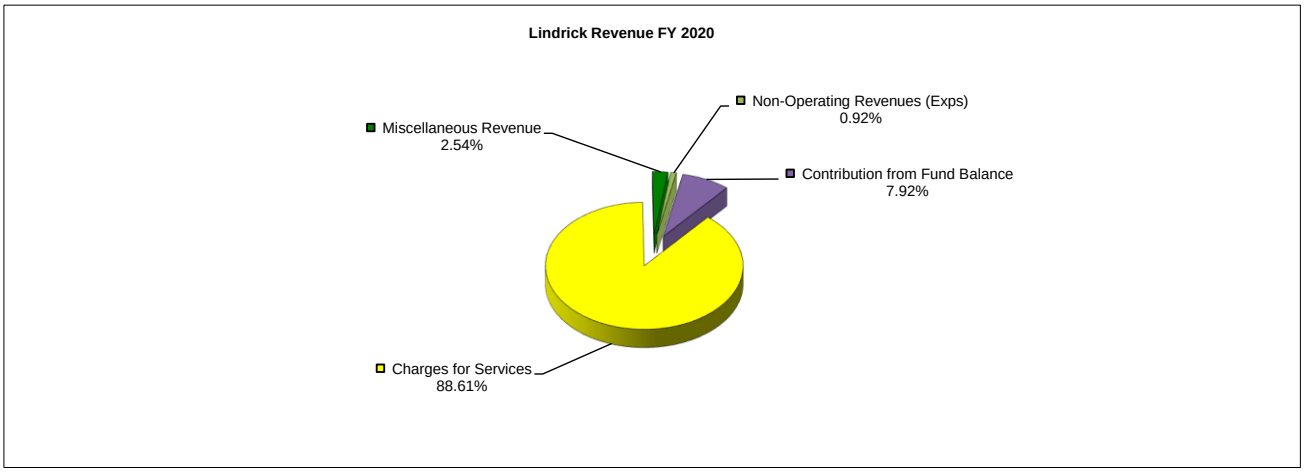
4. FUNDING SOURCE:

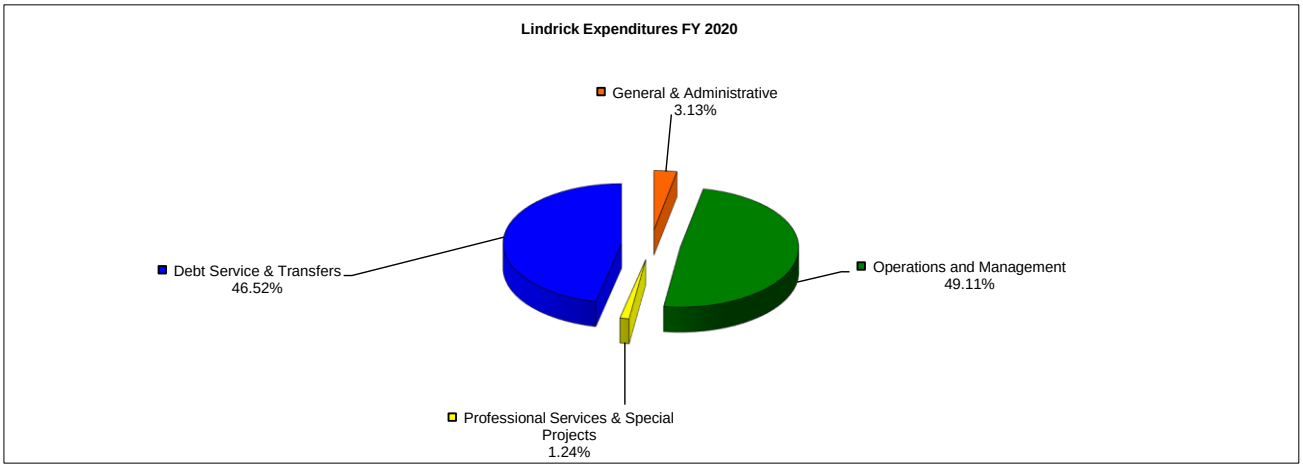
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	176,471	-	-	-	-	176,471
TOTALS	**176,471**	**-**	**-**	**-**	**-**	**176,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Lindrick System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	4,512,974	88.61%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		129,492	2.54%
Non-Operating Revenues (Exps)		46,737	0.92%
Contribution from Fund Balance		403,604	7.92%
Total Revenues	**$**	**5,092,807**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	159,541	3.13%
Operations and Management		2,500,886	49.11%
Professional Services & Special Projects		63,405	1.24%
Debt Service & Transfers		2,368,975	46.52%
Total Expenditures	**$**	**5,092,807**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	-	0.00%
Total Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	1,794,701	72.54%
Rate Stabilization Reserve		679,234	27.46%
Total Unrestricted Cash Balances	**$**	**2,473,935**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,518,304	$ 1,614,362	$ 1,586,303	$ 1,618,188
Charges for Wastewater Services	2,599,870	2,818,510	2,837,747	2,894,786
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	137,619	126,494	144,283	129,492
TOTAL OPERATING REVENUES	$ 4,255,792	$ 4,559,366	$ 4,568,333	$ 4,642,466
OPERATING EXPENDITURES				
General & Administrative	$ 78,783	$ 129,366	$ 116,405	$ 159,541
Operating and Management	2,444,920	2,553,962	2,524,546	2,500,886
Professional Services	31,345	40,332	26,519	40,504
Special Projects	14,248	42,451	25,247	22,901
TOTAL OPERATING EXPENDITURES	$ 2,569,295	$ 2,766,111	$ 2,692,717	$ 2,723,832
NET OPERATING REVENUE	$ 1,686,497	$ 1,793,255	$ 1,875,616	$ 1,918,634
NON-OPERATING REVENUES				
Interest Income	$ 32,026	$ 27,715	$ 45,376	$ 46,737
Miscellaneous Non-Operating Revenues	13,448	-	1,836	-
TOTAL NON-OPERATING REVENUES	$ 45,474	$ 27,715	$ 47,212	$ 46,737
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 1,731,971	$ 1,820,970	$ 1,922,828	$ 1,965,371
DEBT SERVICE				
Debt Service (Sr)	$ (2,213,300)	$ (2,202,439)	$ (1,842,131)	$ (1,400,688)
Federal Subsidies	547,002	535,279	268,786	-
Debt Service (Subordinate)	(259,053)	(279,421)	(279,421)	(297,233)
TOTAL DEBT SERVICE	$ (1,925,352)	$ (1,946,581)	$ (1,852,766)	$ (1,697,921)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (215,627)	$ (233,908)	$ (233,908)	$ (242,516)
Capital Asset Expenditures (Pay-Go)	(55,509)	-	(131,218)	(428,538)
Other Miscellaneous Transfers	7,979	-	190,016	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (263,158)	$ (233,908)	$ (175,110)	$ (671,054)
Increase (decrease) in net position	**$ (456,538)**	**$ (359,519)**	**$ (105,048)**	**$ (403,604)**
Net Position, Unrestricted, beginning of year	$ 2,998,635	$ 2,542,097	$ 2,542,097	$ 2,437,049
Net Position, Unrestricted, end of year	$ 2,542,097	$ 2,182,578	$ 2,437,049	$ 2,033,445
RATE STABILIZATION	$ 350,000	$ 250,000	$ 250,000	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ 88,380	$ -	$ 43,850	$ -
Contributions & Grants	-	-	-	-
Interest Earned on Restricted Accounts	59,906	44,628	52,858	31,336
TOTAL RESTRICTED REVENUES	$ 148,286	$ 44,628	$ 96,708	$ 31,336
Bond Requirements				
Debt Service Coverage Req. 1.25	1.25	1.25	1.39	1.42
Net Rev /Total Debt Exc. NPR Capital Lease				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUE				
4140	343501	1	UNBILLED WATER REVENUE	$ (13,143)	$ 5,310	$ 24,107	$ 24,592
4140	343601	1	BILLED WATER REVENUE	1,531,447	1,609,052	1,562,196	1,593,596
4140	343502	1	UNBILLED WASTEWATER REVENUE	(32,282)	9,270	50,391	51,404
4140	343602	1	BILLED WASTEWATER REVENUE	2,632,152	2,809,240	2,787,356	2,843,382
4140	343606	1	LATE FEES	92,816	99,603	96,059	96,059
4140	343608	1	OPUS MISCELLANEOUS FEES	12,335	11,782	14,917	14,917
4140	343612	1	TURN ON/OFF FEE	9,925	9,109	12,516	12,516
4140	343614	1	METER SET FEES	17,703	6,000	15,126	6,000
4140	343619	1	GENERAL MISCELLANEOUS REVENUE	4,840	-	5,665	-
			TOTAL OPERATING REVENUES	**$ 4,255,792**	**$ 4,559,366**	**$ 4,568,333**	**$ 4,642,466**
			OPERATING EXPENDITURES				
			General & Administrative				
41411010	519901	1	INDIRECT COSTS-G&AEXPENSES	$ 13,526	$ 18,420	$ 9,675	$ 18,420
41411010	519904	1	GF ADMIN FEE	5,000	3,200	3,200	3,200
41411010	534009	1	BANKING SERVICES	15,239	11,243	6,301	6,490
41411010	534010	1	BANK FEE EARNINGS ALLOWANCE	(6,597)	(6,677)	(6,301)	(6,490)
41411010	534013	1	TRUST SERVICES	-	4,788	6,376	6,569
41411010	534043	1	MERCHANT SERVICES (CC PROC)	17,154	17,867	16,946	17,454
41411010	534044	1	LOCKBOX SERVICES	4,402	4,600	4,319	4,449
41411010	535010	1	COLLECTION AGENCY FEES	370	404	484	499
41411010	545001	1	PROPERTY & CASUALTY INSURANCE	6,343	6,647	6,792	6,996
41411010	548002	1	LEGAL ADS	174	180	-	-
41411010	549003	1	BAD DEBT EXPENSES	22,121	68,082	68,082	68,407
41411010	549005	1	RECORDING FEES	440	482	420	433
41411010	549008	1	CONTINGENCIES	-	16	-	33,000
41411010	549009	1	PROPERTY TAXES	110	114	110	114
41411010	549013	1	LATE FEES PENALTIES FINES	500	1	1	-
			Total General & Administrative	**$ 78,783**	**$ 129,366**	**$ 116,405**	**$ 159,541**
			Operating and Management				
41412021	534001	1	OPERATIONS & MAINT SERVICES	$ 743,793	$ 748,764	$ 748,764	$ 707,928
41412021	534002	1	ADDITIONAL O&M SERVICES	1,919	26,953	26,953	10,000
41412021	552002	1	CHEMICALS	40,023	40,732	37,634	38,763
41412021	534003	1	CUSTOMER SVC & BILLING	229,217	229,961	208,743	216,837
41412021	534004	1	ADDITIONAL CUST SVC & BILLING	183	-	-	-
41412021	534005	1	MANAGEMENT CONTRACT	133,047	137,302	136,813	140,917
41412021	534006	1	INSPECTION SERVICES	9,038	3,837	3,837	-
41412021	534011	1	PLAN REVIEW/LOA SERVICES	521	-	-	-
41412021	534036	1	SECURITY MONITORING FEE	5,114	4,971	6,373	6,564
41412021	534112	1	PERMITS OPERATING/REGULATORY	2,997	52,299	52,299	28,118
41412021	536003	1	METER EXPENSES	16,955	15,779	14,460	5,714
41412021	536044	1	METER SERVICE & PERFORMANCE	-	13,903	7,015	14,098
41412021	543001	1	PURCHASED WATER SERVICES	80,486	85,987	68,757	71,507
41412021	543002	1	PURCHASED WASTEWATER SVCS	1,079,198	1,086,259	1,115,625	1,160,250
41412021	543005	1	ELECTRICITY SERVICES	64,337	65,442	55,475	57,139
41412021	544001	1	BUILDING & LAND RENTAL	32,675	33,140	33,165	34,159
41412021	552005	1	OPERATING SOFTWARE	5,415	8,633	8,633	8,892
			Total Operating and Management	**$ 2,444,920**	**$ 2,553,962**	**$ 2,524,546**	**$ 2,500,886**
			Professional Services				
41414040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 28,270	$ 34,782	$ 20,969	$ 34,954
41414040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	3,075	5,000	5,000	5,000
41414040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	-	550	550	550
			Total Professional Services	**$ 31,345**	**$ 40,332**	**$ 26,519**	**$ 40,504**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LINDRICK DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41414060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 1,025	$ 4,446	$ 2,340	$ 4,446
41414060	534000	1	ARC-GIS MANAGEMENT	8,160	8,209	8,209	8,455
41414060	534012	1	RFQ FOR OPERATIONS & BILLING	6,893	9,698	9,698	-
41414060	534029	1	RATE STUDIES	-	15,098	-	5,000
41414060	548001	1	CUSTOMER INFO & OUTREACH	2,611	5,000	5,000	5,000
41414060	549015	1	STORM RESPONSE/RECOVERY	(4,440)	-	-	-
			Total Special Projects	**$ 14,248**	**$ 42,451**	**$ 25,247**	**$ 22,901**
			TOTAL OPERATING EXPENDITURES	**$ 2,569,295**	**$ 2,766,111**	**$ 2,692,717**	**$ 2,723,832**
			NET OPERATING REVENUE	**$ 1,686,497**	**$ 1,793,255**	**$ 1,875,616**	**$ 1,918,634**
			NON-OPERATING REVENUE				
4142	300010	1	BANK INTEREST - REV	$ 19,349	$ 17,503	$ 10,854	$ 11,180
4142	300020	1	BANK INTEREST - O&M ACCT	-	-	6,372	6,563
4142	300040	1	BANK INTEREST - UTIL RSV	-	-	11,624	11,972
4142	300050	1	BANK INTEREST - RATE STABILITY	12,677	10,212	16,526	17,022
4142	343625	1	GRANT REVENUE-FEMA	735	-	1,708	-
4142	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	12,713	-	128	-
			TOTAL NON OPERATING REVENUES	**$ 45,474**	**$ 27,715**	**$ 47,212**	**$ 46,737**
			TRANSFERS IN (OUT)				
			Series 2010 Bond				
41432010	383000	1	BUILD AMERICA BOND SUBSIDY	$ 547,002	$ 535,279	$ 268,786	$ -
41432010	571000	1	PRINCIPAL	(540,000)	(565,000)	(282,500)	-
41432010	572000	1	LI 2010 INTEREST	(1,673,300)	(1,637,439)	(818,719)	-
			Series 2019 Revenue Bonds				
41432019	571000	1	LI 2019 PRINCIPAL	-	-	(305,000)	(590,000)
41432019	572000	1	LI 2019 INTEREST	-	-	(435,912)	(810,688)
			City of New Port Richey IRU				
41430443	571000	1	PRINCIPAL	(174,205)	(178,166)	(178,166)	(182,216)
41430443	572000	1	LI NPR IRU INTEREST	(19,082)	(15,122)	(15,122)	(11,072)
			Energy Program Loan				
41430444	571000	1	PRINCIPAL	(17,800)	(38,800)	(38,800)	(57,700)
41430444	572000	1	LI SUNTRUST INTEREST	(47,966)	(47,333)	(47,333)	(46,245)
			Other Required Transfers				
41434100	581001	1	RENEWAL & REPLACEMENT	(215,627)	(233,908)	(233,908)	(242,516)
41434100	581103	1	OTHER CAP PROJ TXFR	(55,509)	-	(131,218)	(428,538)
41434100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(20,408)	-	2,797	-
41434100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	28,387	-	187,219	-
			TOTAL TRANSFERS IN (OUT)	**$ (2,188,509)**	**$ (2,180,489)**	**$ (2,027,876)**	**$ (2,368,975)**
			Increase (decrease) in net position	**$ (456,538)**	**$ (359,519)**	**$ (105,048)**	**$ (403,604)**
			Net Position, Unrestricted, beginning of year	**$ 2,998,635**	**$ 2,542,097**	**$ 2,542,097**	**$ 2,437,049**
			Net Position, Unrestricted, end of year	**$ 2,542,097**	**$ 2,182,578**	**$ 2,437,049**	**$ 2,033,445**
41434100	581100	1	RATE STABILIZATION TXFR	$ 350,000	$ 250,000	$ 250,000	$ -
			RESTRICTED REVENUES				
4143	363201	1	WATER IMPACT FEES	$ 42,480	$ -	$ 23,600	$ -
4143	363202	1	WW IMPACT FEES	45,900	-	20,250	-
4143	307105	1	BANK INTEREST - R&R	6,416	5,607	8,614	8,872
4143	307119	1	BANK INTEREST - 2019 COI	-	-	171	6,000
4143	307141	1	BANK INTEREST - WATER CAPACITY	1,501	1,266	3,333	3,432
4143	307145	1	BANK INTEREST - WW CAPACITY	1,248	1,058	2,385	2,456
4143	303010	1	BANK INTEREST - 2010 SF	10,745	7,863	6,565	-
4143	303019	1	BANK INTEREST - 2019 SF	-	-	2,089	-
4143	303210	1	BANK INTEREST - 2010 DS RSV	33,060	22,802	19,433	-
4143	307010	1	BANK INTEREST - 10 CONSTR	6,935	6,032	10,268	10,576
			TOTAL RESTRICTED REVENUES	**$ 148,286**	**$ 44,628**	**$ 96,708**	**$ 31,336**

BUDGET SUMMARY - LINDRICK

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
LIP01	Collection System	$ 202,388	$ 195,329	$ 195,329	$ 170,624	$170,624	$ 934,294
LIP02	Wastewater Treatment Facility (WWTF)	-	-	-	-	-	-
LIP03	Water Treatment Facility (WTF)	142,388	142,388	142,388	142,388	142,388	711,941
LIP04	Distribution System	177,682	161,212	161,212	161,212	161,212	822,530
LIP05	Meter System	4,255	4,255	4,255	4,255	4,255	21,276
LIP09	Chloride Reduction Improvements	378,824	-	-	-	-	378,824
	Total Funded Projects	**$ 905,538**	**$ 503,185**	**$ 503,185**	**$ 478,479**	**$ 478,479**	**$ 2,868,865**
41470105	R&R Fund	$ 477,000	$ 219,000	$ 222,000	$ 226,000	$230,789	$ 1,374,789
41470103	Additional from Op Revenue	428,538	284,185	281,185	252,479	247,690	1,494,076
41472010	2010 Bonds	-	-	-	-	-	-
41470141	Water Impact Fees	-	-	-	-	-	-
41470145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 905,538**	**$ 503,185**	**$ 503,185**	**$ 478,479**	**$ 478,479**	**$ 2,868,865**

Unfunded Capital Needs $ 14,176,357

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	76,295	77,107	77,107	70,863	70,863	372,236
Construction	30,781	26,219	26,219	13,403	13,403	110,025
Emergency R&R Construction	60,269	58,181	58,181	55,765	55,765	288,162
Minor R&R Construction	12,779	12,336	12,336	11,824	11,824	61,100
Contingency	-	-	-	-	-	-
Inspection	10,119	9,767	9,766	8,531	8,531	46,715
Legal	2,024	1,953	1,953	1,706	1,706	9,343
CIP Management	10,119	9,767	9,766	8,531	8,531	46,715
TOTALS	**202,388**	**195,329**	**195,329**	**170,624**	**170,624**	**934,294**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	183,130	84,072	85,246	79,783	81,506	513,737
Additional From Op. Revenue	19,258	111,258	110,083	90,841	89,118	420,558
2010 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**202,388**	**195,329**	**195,329**	**170,624**	**170,624**	**934,294**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **Project No.:** **LIP02**

System: **Lindrick** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Emergency R&R Construction	-	-	-	-	-	-
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	-	-	-	-	-	-
Legal	-	-	-	-	-	-
CIP Management	-	-	-	-	-	-
TOTALS	**-**	**-**	**-**	**-**	**-**	**-**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
2010 Bonds	-	-	-	-	-	**-**
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**-**	**-**	**-**	**-**	**-**	**-**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	53,677	56,208	56,208	59,136	59,136	284,366
Construction	-	-	-	-	-	-
Emergency R&R Construction	60,269	58,181	58,181	55,765	55,765	288,161
Minor R&R Construction	12,779	12,336	12,336	11,824	11,824	61,100
Contingency	-	-	-	-	-	-
Inspection	7,119	7,119	7,119	7,119	7,119	35,597
Legal	1,424	1,424	1,424	1,424	1,424	7,119
CIP Management	7,119	7,119	7,119	7,119	7,119	35,597
TOTALS	**142,388**	**142,388**	**142,388**	**142,388**	**142,388**	**711,941**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	128,839	61,285	62,142	66,580	68,018	386,864
Additional From Op. Revenue	13,549	81,103	80,247	75,808	74,370	325,077
2010 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**142,388**	**142,388**	**142,388**	**142,388**	**142,388**	**711,941**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	66,982	63,639	63,639	66,954	66,954	328,168
Construction	18,107	9,322	9,322	8,935	8,935	54,622
Emergency R&R Construction	60,269	58,181	58,181	55,765	55,765	288,162
Minor R&R Construction	12,779	12,336	12,336	11,824	11,824	61,100
Contingency	-	-	-	-	-	-
Inspection	8,884	8,061	8,061	8,061	8,061	41,127
Legal	1,777	1,612	1,612	1,612	1,612	8,225
CIP Management	8,884	8,061	8,061	8,061	8,061	41,127
TOTALS	**177,682**	**161,212**	**161,212**	**161,212**	**161,212**	**822,530**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	160,775	69,387	70,357	75,382	77,010	452,911
Additional From Op. Revenue	16,907	91,825	90,855	85,830	84,202	369,619
2010 Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**177,682**	**161,212**	**161,212**	**161,212**	**161,212**	**822,530**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name:	**Meter System**	**Project No.:**	**LIP05**
System:	**Lindrick**	**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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	3,787	3,787	3,787	3,787	3,787	18,936
Contingency	-	-	-	-	-	-
Inspection	213	213	213	213	213	1,064
Legal	43	43	43	43	43	213
CIP Management	213	213	213	213	213	1,064
TOTALS	**4,255**	**4,255**	**4,255**	**4,255**	**4,255**	**21,276**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	4,255	4,255	4,255	4,255	4,255	21,276
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**4,255**	**4,255**	**4,255**	**4,255**	**4,255**	**21,276**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Chloride Reduction Improvements** **Project No.:** **LIP09**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
The Lindrick Utility System is located in Pasco County west of New Port Richey and US 19.It includes the communities of Gulf Harbors,Sea Colony, Heather Cove, Gulf Harbors Sea Forest, Reserve at Sea Forest, and Green Key Beach. These funds may be used to clean, TV, and line sewer pipes, manholes and laterals in the sewer collection system.

2. JUSTIFICATION OF PROJECT:
This project is necessary to reduce chloride concentrated I/I in the sewer system in order to comply with the bulk wastewater treatment agreement regarding chloride concentration limits to the New Port Richey WWTP. Limits are to remain less than 600 mg/l with current levels exceeding this amount due to the proximity to the Gulf of Mexico and the age of the collection system.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	337,153	-	-	-	-	337,153
Contingency	-	-	-	-	-	-
Inspection	18,941	-	-	-	-	18,941
Legal	3,788	-	-	-	-	3,788
CIP Management	18,941	-	-	-	-	18,941
TOTALS	**378,824**	**-**	**-**	**-**	**-**	**378,824**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	378,824	-	-	-	-	378,824
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**378,824**	**-**	**-**	**-**	**-**	**378,824**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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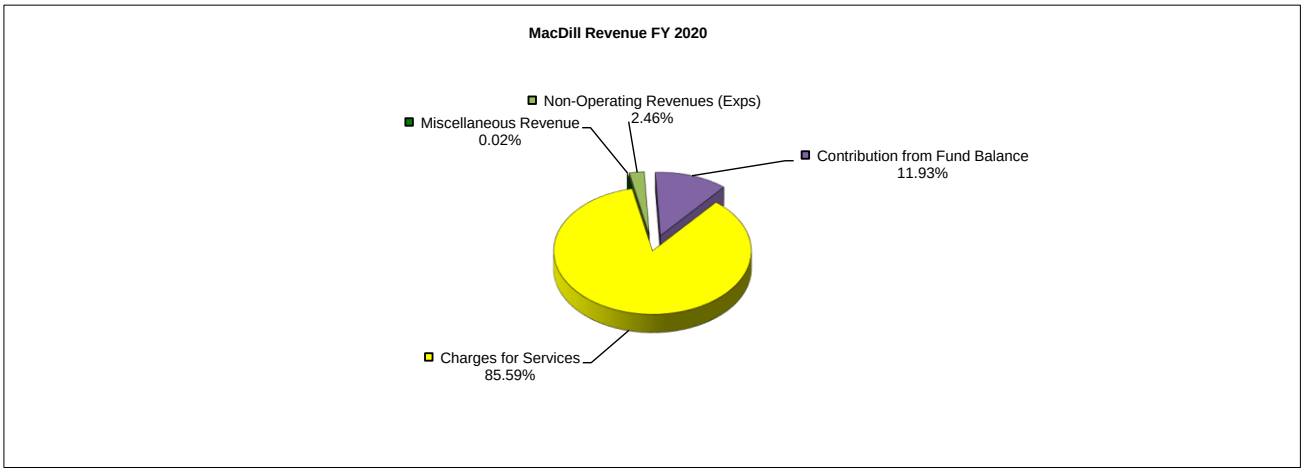
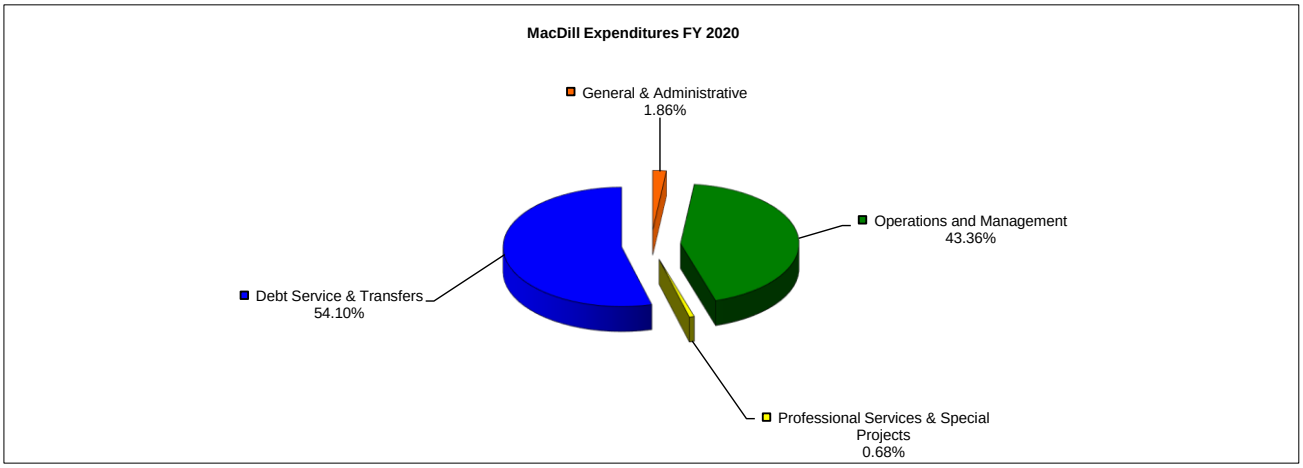
MacDill System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	5,050,286	85.59%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		1,315	0.02%
Non-Operating Revenues (Exps)		145,060	2.46%
Contribution from Fund Balance		703,792	11.93%
Total Revenues	**$**	**5,900,453**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	109,524	1.86%
Operations and Management		2,558,594	43.36%
Professional Services & Special Projects		40,127	0.68%
Debt Service & Transfers		3,192,208	54.10%
Total Expenditures	**$**	**5,900,453**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	-	0.00%
Total Debt Service Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	3,925,522	100.00%
Rate Stabilization Reserve		-	0.00%
Total Unrestricted Cash Balances	**$**	**3,925,522**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,895,965	$ 1,938,825	$ 1,938,825	$ 2,003,043
Charges for Wastewater Services	2,864,604	2,942,068	2,942,068	3,047,243
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	58,125	1,315	31,370	1,315
TOTAL OPERATING REVENUES	$ 4,818,694	$ 4,882,208	$ 4,912,263	$ 5,051,601
OPERATING EXPENDITURES				
General & Administrative	$ 84,780	$ 104,484	$ 93,668	$ 109,524
Operating and Management	2,409,379	2,467,140	2,452,392	2,558,594
Professional Services	26,371	34,997	23,724	27,025
Special Projects	55,405	41,667	42,092	13,102
TOTAL OPERATING EXPENDITURES	$ 2,575,934	$ 2,648,288	$ 2,611,876	$ 2,708,245
NET OPERATING REVENUE	$ 2,242,760	$ 2,233,920	$ 2,300,387	$ 2,343,356
NON-OPERATING REVENUES				
Interest Income	$ 151	$ -	$ 538	$ -
Miscellaneous Non-Operating Revenues	133,548	119,810	139,189	145,060
TOTAL NON-OPERATING REVENUES	$ 133,699	$ 119,810	$ 139,727	$ 145,060
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,376,459	$ 2,353,731	$ 2,440,114	$ 2,488,416
DEBT SERVICE				
Debt Service (Sr)	$ (1,539,409)	$ (1,539,409)	$ (1,539,409)	$ (1,539,409)
Federal Subsidies	1,539,409	1,539,409	1,539,409	1,539,409
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ (0)	$ -	$ -	$ -
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (1,737,758)	$ (1,785,009)	$ (1,783,595)	$ (1,843,893)
Capital Asset Expenditures (Pay-Go)	-	(1,348,315)	-	(1,348,315)
Other Miscellaneous Transfers	-	-	56,309	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (1,737,758)	$ (3,133,324)	$ (1,727,286)	$ (3,192,208)
Increase (decrease) in net position	**$ 638,701**	**$ (779,594)**	**$ 712,828**	**$ (703,792)**
Net Position, Unrestricted, beginning of year	$ 3,963,987	$ 4,602,688	$ 4,602,688	$ 5,315,516
Net Position, Unrestricted, end of year	$ 4,602,688	$ 3,823,094	$ 5,315,516	$ 4,611,724

Bond Requirements

Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUE				
4150	392002	1	UTILITY SERVICE CHRG-WATER	$ 1,895,965	$ 1,938,825	$ 1,938,825	$ 2,003,043
4150	392003	1	UTIL SERV CHRG-WASTEWATER	2,864,604	2,942,068	2,942,068	3,047,243
4150	343608	1	SPECIAL PROJECT REV	-	250	-	250
4150	343614	1	METER SET FEES	7,340	585	1,520	585
4150	343615	1	INSPECTION FEES	50,785	480	29,850	480
			TOTAL OPERATING REVENUES	**$ 4,818,694**	**$ 4,882,208**	**$ 4,912,263**	**$ 5,051,601**
			OPERATING EXPENDITURES				
			General & Administrative				
41511010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 12,932	$ 16,484	$ 11,837	$ 17,063
41511010	519904	1	GF ADMIN FEE	4,700	3,600	3,600	3,600
41511010	534009	1	BANKING SERVICES	17,062	16,873	16,256	16,744
41511010	534010	1	BANK FEE EARNINGS ALLOWANCE	(16,986)	(16,873)	(16,256)	(16,744)
41511010	541001	1	TELECOM SERVICES	-	199	-	-
41511010	545001	1	PROPERTY & CASUALTY INSURANCE	66,372	74,201	75,010	77,260
41511010	549001	1	MISCELLANEOUS EXPENSES	700	1,696	417	2,500
41511010	549006	1	CASH OVERAGE/SHORTAGE	-	(0)	-	-
41511010	549008	1	CONTINGENCIES	-	6,750	1,250	7,500
41511010	552006	1	COMPUTER HARDWARE SUPL	-	1,554	1,554	1,601
			Total General & Administrative	**$ 84,780**	**$ 104,484**	**$ 93,668**	**$ 109,524**
			Operating and Management				
41512021	534001	1	OPS & MAINT SVCS - WATER	$ 709,601	$ 724,206	$ 724,206	$ 755,474
41512021	534002	1	ADDITIONAL O&M SERVICES	-	399	599	1,188
41512021	534005	1	MANAGEMENT - WATER	203	396	(203)	-
41512021	534036	1	SECURITY MONITORING FEE	3,708	3,819	3,726	3,838
41512021	534111	1	OP & MAINT - WASTEWATER	106,398	109,657	109,657	114,721
41512021	534112	1	PERMITS OPERATING/REGULATORY	4,524	4,593	4,536	25,470
41512021	534115	1	MGMT CONTRACT - WASTEWATER	1,390,205	1,424,889	1,424,889	1,467,101
41512021	544001	1	OFFICE RENT	141,865	145,513	145,513	150,149
41512021	546001	1	BUILDING MAINTENANCE	3,090	9,938	3,142	3,236
41512021	552005	1	COMPUTER SOFTWARE	49,784	43,730	36,327	37,417
			Total Operating and Management	**$ 2,409,379**	**$ 2,467,140**	**$ 2,452,392**	**$ 2,558,594**
			Professional Services				
41514040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 25,246	$ 26,046	$ 22,931	$ 26,208
41514040	534007	1	ENGINEERING SERVICES	-	6,180	-	-
41514040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	1,125	1,271	493	508
41514040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	-	1,500	300	309
			Total Professional Services	**$ 26,371**	**$ 34,997**	**$ 23,724**	**$ 27,025**
			Special Projects				
41514060	519903	1	INDIRECT COSTS-SPEC PROJ	$ -	$ 1,737	$ 1,737	$ 1,737
41514060	534005	1	MANAGEMENT CONTRACT	-	480	-	-
41514060	534006	1	INSPECTION SERVICES	50,515	28,355	28,835	480
41514060	536003	1	METER EXPENSES	4,815	1,095	1,520	585
41514060	565000	1	CONSTRUCTION SVCS	75	10,000	10,000	10,300
			Total Special Projects	**$ 55,405**	**$ 41,667**	**$ 42,092**	**$ 13,102**
			TOTAL OPERATING EXPENDITURES	**$ 2,575,934**	**$ 2,648,288**	**$ 2,611,876**	**$ 2,708,245**
			NET OPERATING REVENUE	**$ 2,242,760**	**$ 2,233,920**	**$ 2,300,387**	**$ 2,343,356**
			NON-OPERATING REVENUES				
4152	300010	1	BANK INTEREST - REV	$ 151	$ -	$ 538	$ -
4152	347509	1	RENTAL REVENUE	133,548	136,259	139,189	145,060
41520000	534000	1	OTHER CONTRACTUAL SERVICES	-	(16,449)	-	-
			TOTAL NON-OPERATING REVENUES	**$ 133,699**	**$ 119,810**	**$ 139,727**	**$ 145,060**
			TRANSFERS IN (OUT)				
41530440	571000	1	MD PRINCIPAL - WATER	$ (446,606)	$ (474,151)	$ (474,151)	$ (503,396)
41530440	572000	1	MD WATER INTEREST	(523,195)	(495,649)	(495,649)	(466,405)
41530441	571000	1	MD PRINCIPAL - WW	(262,312)	(278,491)	(278,491)	(295,667)
41530441	572000	1	MD WW INTEREST	(307,296)	(291,118)	(291,118)	(273,941)
41530440	392004	1	RECOVER PORT PURCH PRICE-WTR	969,801	969,801	969,801	969,801
41530441	392005	1	RECOVER PORT PURCH PRICE-WW	569,608	569,608	569,608	569,608

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MACDILL AFB DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Other Required Transfers				
41534100	581010	1	WATER R&R	(813,922)	(832,431)	(831,017)	(845,984)
41534100	581012	1	WW R&R TRANSFER	(923,836)	(952,578)	(952,578)	(997,909)
41534100	581103	1	OTHER CAP PROJ TXFR	-	(1,348,315)	-	(1,348,315)
41534100	581014	1	W ISDC TXFR TO UNRESTRICT	-	-	17,771	-
41534100	581015	1	WW ISDC TXFR TO UNRESTRICT	-	-	38,538	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,737,758)**	**$ (3,133,324)**	**$ (1,727,286)**	**$ (3,192,208)**
			Increase (decrease) in net position	**$ 638,701**	**$ (779,594)**	**$ 712,828**	**$ (703,792)**
			Net Position, Unrestricted, beginning of year	**$ 3,963,987**	**$ 4,602,688**	**$ 4,602,688**	**$ 5,315,516**
			Net Position, Unrestricted, end of year	**$ 4,602,688**	**$ 3,823,094**	**$ 5,315,516**	**$ 4,611,724**

BUDGET SUMMARY - MacDill AFB

FUNDED CIP

		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
MDW00	Planned Water R&R	$ 956,849	$ 700,000	$ 700,000	$ 700,000	$ 725,000	$ 3,781,849
MDW01	Unplanned Water R&R	112,360	100,000	100,000	100,000	100,000	512,360
MDS00	Planned Sewer R&R	1,122,376	850,000	850,000	850,000	850,000	4,522,376
MDS01	Unplanned Sewer R&R	112,360	100,000	100,000	100,000	100,000	512,360
MD901	FGUA Office Building at MacDill	1,348,315	-	-	-	-	1,348,315
	Total Funded Projects	**$ 3,652,260**	**$ 1,750,000**	**$ 1,750,000**	**$ 1,750,000**	**$ 1,775,000**	**$ 10,677,260**

41570106	R&R - Water	$ 1,069,209	$ 800,000	$ 800,000	$ 800,000	$ 825,000	$ 4,294,209
41570107	R&R - Wastewater	1,234,736	950,000	950,000	950,000	950,000	5,034,736
41570103	Additional from Op Reserves	1,348,315	-	-	-	-	1,348,315
41570110	SDC - Water	-	-	-	-	-	-
41570115	SDC - Wastewater	-	-	-	-	-	-
	Total Sources	**$ 3,652,260**	**$ 1,750,000**	**$ 1,750,000**	**$ 1,750,000**	**$ 1,775,000**	**$ 10,677,260**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		851,596	623,000	623,000	623,000	645,250	3,365,846
Contingency		-	-	-	-	-	-
Inspection	5%	47,842	35,000	35,000	35,000	36,250	189,092
Legal	1%	9,568	7,000	7,000	7,000	7,250	37,818
CIP Management		47,842	35,000	35,000	35,000	36,250	189,092
TOTALS		**956,849**	**700,000**	**700,000**	**700,000**	**725,000**	**3,781,849**

4. FUNDING SOURCE:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
R & R - Water	956,849	700,000	700,000	700,000	725,000	3,781,849
R & R - Wastewater	-	-	-	-	-	-
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**956,849**	**700,000**	**700,000**	**700,000**	**725,000**	**3,781,849**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		100,000	89,000	89,000	89,000	89,000	456,000
Contingency		-	-	-	-	-	-
Inspection	5%	5,618	5,000	5,000	5,000	5,000	25,618
Legal	1%	1,124	1,000	1,000	1,000	1,000	5,124
CIP Management		5,618	5,000	5,000	5,000	5,000	25,618
TOTALS		**112,360**	**100,000**	**100,000**	**100,000**	**100,000**	**512,360**

4. FUNDING SOURCE:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
R & R - Water	112,360	100,000	100,000	100,000	100,000	512,360
R & R - Wastewater	-	-	-	-	-	-
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**112,360**	**100,000**	**100,000**	**100,000**	**100,000**	**512,360**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		998,915	756,500	756,500	756,500	756,500	4,024,915
Contingency		-	-	-	-	-	-
Inspection	5%	56,119	42,500	42,500	42,500	42,500	226,119
Legal	1%	11,224	8,500	8,500	8,500	8,500	45,224
CIP Management		56,119	42,500	42,500	42,500	42,500	226,119
TOTALS		**1,122,376**	**850,000**	**850,000**	**850,000**	**850,000**	**4,522,376**

4. FUNDING SOURCE:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
R & R - Water	-	-	-	-	-	-
R & R - Wastewater	1,122,376	850,000	850,000	850,000	850,000	4,522,376
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**1,122,376**	**850,000**	**850,000**	**850,000**	**850,000**	**4,522,376**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
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 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		100,000	89,000	89,000	89,000	89,000	456,000
Contingency		-	-	-	-	-	-
Inspection	5%	5,618	5,000	5,000	5,000	5,000	25,618
Legal	1%	1,124	1,000	1,000	1,000	1,000	5,124
CIP Management		5,618	5,000	5,000	5,000	5,000	25,618
TOTALS		**112,360**	**100,000**	**100,000**	**100,000**	**100,000**	**512,360**

4. FUNDING SOURCE:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
R & R - Water	-	-	-	-	-	-
R & R - Wastewater	112,360	100,000	100,000	100,000	100,000	512,360
Additional from Op Reserves	-	-	-	-	-	-
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**112,360**	**100,000**	**100,000**	**100,000**	**100,000**	**512,360**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **FGUA Office Building at MacDill** **Project No.:** **MD901**

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

Category:

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

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

3. ESTIMATED PROJECT COST:

		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Engineering & Design		-	-	-	-	-	-
Permits		-	-	-	-	-	-
Construction		1,200,000	-	-	-	-	1,200,000
Contingency		-	-	-	-	-	-
Inspection	5%	67,416	-	-	-	-	67,416
Legal	1%	13,483	-	-	-	-	13,483
CIP Management		67,416	-	-	-	-	67,416
TOTALS		**1,348,315**	**-**	**-**	**-**	**-**	**1,348,315**

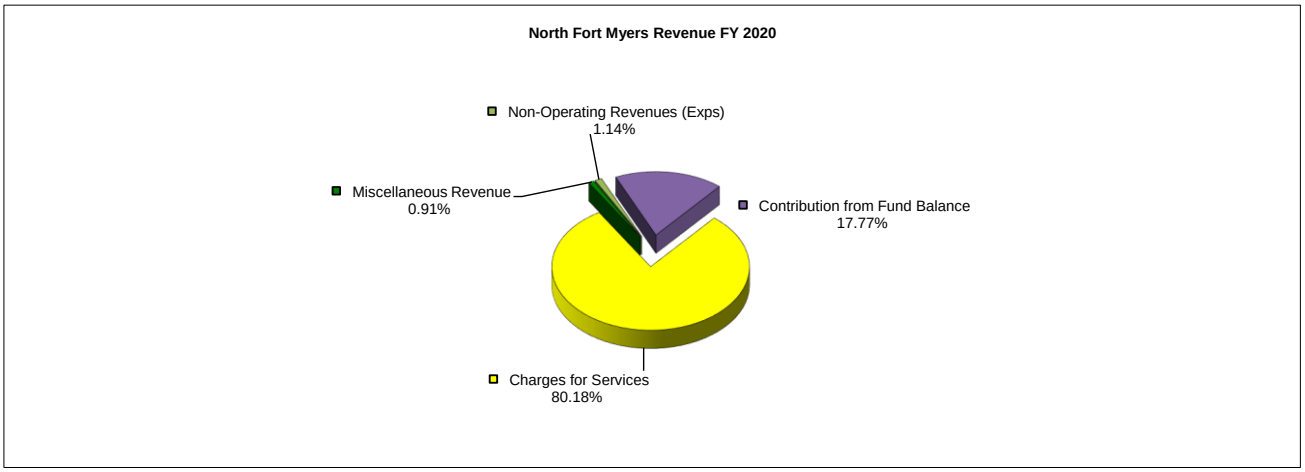
4. FUNDING SOURCE:

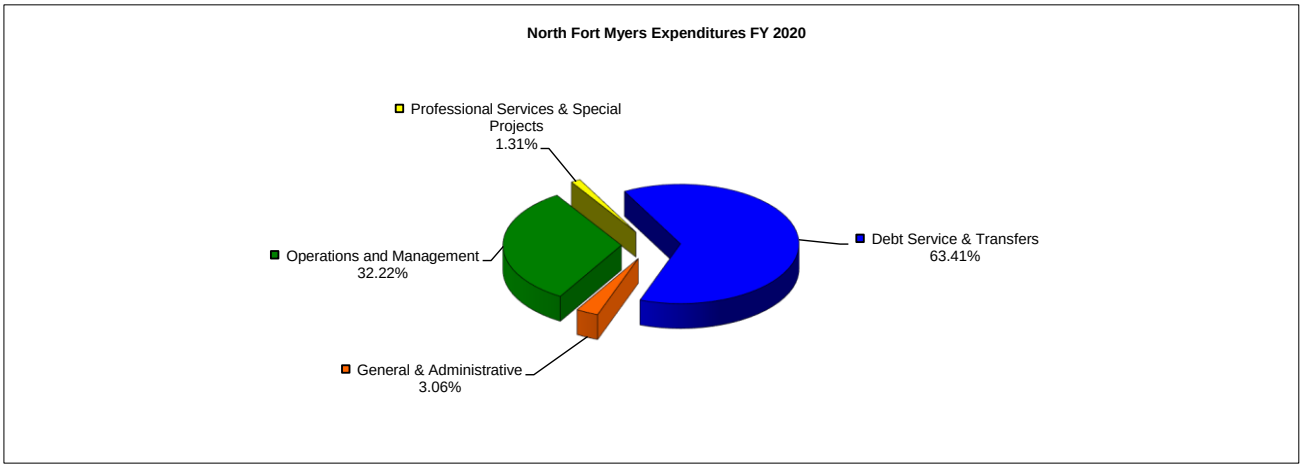
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
R & R - Water	-	-	-	-	-	-
R & R - Wastewater	-	-	-	-	-	-
Additional from Op Reserves	1,348,315	-	-	-	-	1,348,315
SDC - Water	-	-	-	-	-	-
SDC - Wastewater	-	-	-	-	-	-
Facility Fund (from Op Reserves)	-	-	-	-	-	-
TOTALS	**1,348,315**	**-**	**-**	**-**	**-**	**1,348,315**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

North Fort Myers System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	12,182,056	80.18%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		138,194	0.91%
Non-Operating Revenues (Exps)		173,161	1.14%
Contribution from Fund Balance		2,700,563	17.77%
Total Revenues	**$**	**15,193,974**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	464,898	3.06%
Operations and Management		4,895,436	32.22%
Professional Services & Special Projects		199,336	1.31%
Debt Service & Transfers		9,634,304	63.41%
Total Expenditures	**$**	**15,193,974**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	-	0.00%
Total Reserves	**$**	**-**	**0.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	9,119,104	95.96%
Rate Stabilization Reserve		383,949	4.04%
Total Unrestricted Cash Balances	**$**	**9,503,053**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 809,490	$ 806,931	$ 844,984	$ 844,984
Charges for Wastewater Services	11,559,985	11,458,421	11,337,072	11,337,072
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	181,257	146,510	141,069	138,194
TOTAL OPERATING REVENUES	$ 12,550,732	$ 12,411,862	$ 12,323,125	$ 12,320,250
OPERATING EXPENDITURES				
General & Administrative	$ 310,666	$ 457,042	$ 325,986	$ 464,898
Operating and Management	5,079,910	5,459,484	5,391,909	4,895,436
Professional Services	106,765	130,068	121,222	122,814
Special Projects	52,107	74,596	74,596	76,522
TOTAL OPERATING EXPENDITURES	$ 5,549,449	$ 6,121,190	$ 5,913,713	$ 5,559,670
NET OPERATING REVENUE	$ 7,001,283	$ 6,290,672	$ 6,409,412	$ 6,760,580
NON-OPERATING REVENUES				
Interest Income	$ 97,252	$ 41,000	$ 163,105	$ 146,000
Miscellaneous Non-Operating Revenues	30,246	25,554	139,040	27,161
TOTAL NON-OPERATING REVENUES	$ 127,498	$ 66,554	$ 302,145	$ 173,161
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 7,128,781	$ 6,357,226	$ 6,711,557	$ 6,933,741
DEBT SERVICE				
Debt Service (Sr)	$ (5,229,530)	$ (5,629,340)	$ (5,021,219)	$ (3,656,787)
Federal Subsidies	1,192,768	1,187,660	998,230	-
Debt Service (Subordinate)	(49,898)	(55,204)	(55,204)	(211,489)
TOTAL DEBT SERVICE	$ (4,086,660)	$ (4,496,885)	$ (4,078,193)	$ (3,868,276)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (599,472)	$ (622,888)	$ (627,048)	$ (616,156)
Capital Asset Expenditures (Pay-Go)	(174,166)	(848,588)	(1,108,346)	(5,149,872)
Other Miscellaneous Transfers	(296,073)	-	130,149	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (1,069,711)	$ (1,471,476)	$ (1,605,245)	$ (5,766,028)
Increase (decrease) in net position	**$ 1,972,410**	**$ 388,865**	**$ 1,028,119**	**$ (2,700,563)**
Net Position, Unrestricted, beginning of year	$ 7,041,103	$ 9,013,513	$ 9,013,513	$ 10,041,632
Net Position, Unrestricted, end of year	$ 9,013,513	$ 9,402,378	$ 10,041,632	$ 7,341,069
RATE STABILIZATION	$ (200,000)	$ (200,000)	$ (200,000)	$ (200,000)
RESTRICTED REVENUES				
Capacity Impact Fees	$ 55,826	$ 2,660	$ 58,041	$ 2,660
Contributions & Grants	289,623	-	-	-
Interest Earned on Restricted Accounts	136,367	53,529	143,868	31,436
TOTAL RESTRICTED REVENUES	$ 481,816	$ 56,189	$ 201,909	$ 34,096
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.74	1.38	1.65	1.75
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.71	1.38	1.61	1.75
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.71	1.38	1.61	1.75
Net Rev/Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4160	343501	1	UNBILLED WATER REVENUE	$ (3,092)	$ 5,000	$ 5,000	$ 5,000
4160	343601	1	BILLED WATER REVENUE	662,988	659,209	652,975	652,975
4160	343605	1	RE USE WATER USAGE	149,595	142,722	187,009	187,009
4160	343502	1	UNBILLED WASTEWATER REVENUE	(5,636)	5,000	(28,900)	(28,900)
4160	343602	1	BILLED WASTEWATER REVENUE	8,758,223	8,676,357	8,841,958	8,841,958
4160	343617	1	WHOLESALE WASTEWATER REVENUE	41,506	42,919	44,633	44,633
4160	343618	1	WW ESTATES REVENUE	2,079,795	2,066,381	1,792,451	1,792,451
4160	343630	1	CUSTOMER BILLING FEE	686,096	667,764	686,930	686,930
4160	343606	1	LATE FEES	119,761	93,356	79,785	79,785
4160	343608	1	OPUS MISCELLANEOUS FEES	27,039	23,124	20,953	20,953
4160	343612	1	TURN ON/OFF FEE	23,670	23,095	29,130	29,130
4160	343615	1	INSPECTION FEES	500	250	1,042	250
4160	343616	1	PLAN REVIEW/LOA FEES	3,925	1,000	3,067	1,000
4160	343619	1	GENERAL MISCELLANEOUS REVENUE	6,275	5,435	6,826	6,826
4160	344000	1	CSA RECORDING FEES	87	250	266	250
			TOTAL OPERATING REVENUES	**$ 12,550,732**	**$ 12,411,862**	**$ 12,323,125**	**$ 12,320,250**
			OPERATING EXPENDITURES				
			General & Administrative				
41611010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 33,083	$ 43,201	$ 43,201	$ 43,201
41611010	519904	1	GF ADMIN FEE	11,700	9,300	9,300	9,300
41611010	534009	1	BANKING SERVICES	36,879	25,415	16,363	16,854
41611010	534010	1	BANK FEE EARNINGS ALLOWANCE	(8,631)	(6,496)	(16,363)	(16,854)
41611010	534013	1	TRUST SERVICES	-	13,162	19,852	20,448
41611010	534043	1	MERCHANT SERVICES (CC PROC)	94,301	89,028	93,634	96,443
41611010	534044	1	LOCKBOX SERVICES	13,717	14,341	14,165	14,590
41611010	535010	1	COLLECTION AGENCY FEES	708	642	835	860
41611010	545001	1	PROPERTY & CASUALTY INSURANCE	79,028	87,997	86,523	89,118
41611010	548002	1	LEGAL ADS	617	211	106	109
41611010	549003	1	BAD DEBT EXPENSES	48,220	179,308	57,467	189,899
41611010	549005	1	RECORDING FEES	846	892	861	887
41611010	549006	1	CASH OVERAGE/SHORTAGE	(2)	1	1	1
41611010	549009	1	PROPERTY TAXES	40	41	41	42
41611010	552006	1	COMPUTER HARDWARE SUPL	59	-	-	-
41611010	554001	1	SUBSCRIPTIONS & DUES	100	-	-	-
			Total General & Administrative	**$ 310,666**	**$ 457,042**	**$ 325,986**	**$ 464,898**
			Operating and Management				
41612021	534001	1	OPERATIONS & MAINT SERVICES	$ 2,480,481	$ 2,533,548	$ 2,533,548	$ 2,365,542
41612021	534002	1	ADDITIONAL O&M SERVICES	174,585	333,732	333,732	343,744
41612021	534003	1	CUSTOMER SVC & BILLING	668,721	683,950	665,083	781,715
41612021	534004	1	ADDITIONAL CUST SVC & BILLING	4,569	4,673	3,579	3,687
41612021	534005	1	MANAGEMENT CONTRACT	457,038	470,749	469,974	484,073
41612021	534006	1	INSPECTION SERVICES	500	1,000	1,042	250
41612021	534011	1	PLAN REVIEW/LOA SERVICES	23,750	2,900	2,900	1,000
41612021	534036	1	SECURITY MONITORING FEE	714	5,525	6,996	7,206
41612021	534049	1	WW ESTATES O&M	583,104	640,578	584,438	-
41612021	534112	1	PERMITS OPERATING/REGULATORY	55,821	67,212	67,212	69,228
41612021	536044	1	METER SERVICE & PERFORMANCE	-	15,337	15,337	15,794
41612021	543001	1	PURCHASED WATER SERVICES	100,773	116,553	98,484	101,439
41612021	543005	1	ELECTRICITY SERVICES	460,223	489,619	516,442	531,935
41612021	544001	1	BUILDING & LAND RENTAL	23,704	24,431	23,496	24,201
41612021	546001	1	BUILDING MAINTENANCE	552	489	457	470
41612021	552002	1	CHEMICALS	-	-	-	93,887
41612021	552005	1	OPERATING SOFTWARE	45,374	69,189	69,189	71,265
			Total Operating and Management	**$ 5,079,910**	**$ 5,459,484**	**$ 5,391,909**	**$ 4,895,436**
			Professional Services				
41614040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 69,139	$ 81,597	$ 81,597	$ 82,000
41614040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	34,641	35,277	26,431	27,224
41614040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	1,788	3,194	3,194	3,290
41614040	534042	1	LEGAL SERVICES-LITIGATION CONS	1,198	10,000	10,000	10,300
			Total Professional Services	**$ 106,765**	**$ 130,068**	**$ 121,222**	**$ 122,814**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
NORTH FORT MYERS DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41614060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 2,505	$ 10,436	$ 10,436	$ 10,436
41614060	534000	1	ARC-GIS MANAGEMENT	19,832	20,427	20,427	21,040
41614060	534012	1	RFQ FOR OPERATIONS & BILLING	16,682	23,469	23,469	24,173
41614060	534029	1	RATE STUDIES	2,551	14,380	14,380	14,812
41614060	548001	1	CUSTOMER INFO & OUTREACH	5,763	5,884	5,884	6,061
41614060	549015	1	STORM RESPONSE/RECOVERY	4,773	-	-	-
			Total Special Projects	**$ 52,107**	**$ 74,596**	**$ 74,596**	**$ 76,522**
			TOTAL OPERATING EXPENDITURES	**$ 5,549,449**	**$ 6,121,190**	**$ 5,913,713**	**$ 5,559,670**
			NET OPERATING REVENUE	**$ 7,001,283**	**$ 6,290,672**	**$ 6,409,412**	**$ 6,760,580**
			NON-OPERATING REVENUES				
4162	300010	1	BANK INTEREST - REV	$ 94,956	$ 40,500	$ 46,963	$ 40,000
4162	300020	1	BANK INTEREST - O&M ACCT	-	-	27,190	20,000
4162	300040	1	BANK INTEREST - UTIL RSV	-	-	82,183	80,000
4162	300050	1	BANK INTEREST - RATE STABILITY	2,296	500	6,769	6,000
4162	347509	1	RENTAL REVENUE	25,601	25,554	26,369	27,161
4162	343625	1	GRANT REVENUE-FEMA	-	-	112,671	-
4162	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	4,645	-	-	-
			TOTAL NON-OPERATING REVENUES	**$ 127,498**	**$ 66,554**	**$ 302,145**	**$ 173,161**
			TRANSFERS IN (OUT)				
			2010 Revenue Bond				
41632010	383000	1	NF 2010B BUILD AMERICA SUBSIDY	$ 1,192,768	$ 1,187,660	$ 998,230	$ -
41632010	571000	1	NF 2010B PRINCIPAL	-	-	-	-
41632010	572000	1	NF 2010B INTEREST	(3,648,724)	(3,648,724)	(3,040,603)	-
41632110	571000	1	NF 2010A PRINCIPAL	(1,420,000)	(1,495,000)	(1,495,000)	(1,565,000)
41632110	572000	1	NF 2010A INTEREST	(160,806)	(112,881)	(112,881)	(58,687)
			2019 Revenue Bond				
41632019	571000	1	NF 2019 PRINCIPAL	-	-	-	-
41632019	572000	1	NF 2019 INTEREST	-	(372,735)	(372,735)	(2,033,100)
			Energy Program Loan				
41630444	571000	1	PRINCIPAL	(27,400)	(33,400)	(33,400)	(39,400)
41630444	572000	1	NF 2016 SUNTRUST INTEREST	(22,498)	(21,804)	(21,804)	(20,973)
			2019 NF State Revolving Fund				
41630455	571000	1	PRINCIPAL	-	-	-	(121,919)
41630455	572000	1	NF 2019 SRF INTEREST	-	-	-	(29,197)
			Other Required Transfers				
41634100	581001	1	RENEWAL & REPLACEMENT	(599,472)	(622,888)	(627,048)	(616,156)
41634100	581103	1	OTHER CAP PROJ TXFR	(174,166)	(848,588)	(1,108,346)	(5,149,872)
41634100	581300	1	TXFR TO UNRESTRICTED	(296,073)	-	72,234	-
41634100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	57,915	-
			TOTAL TRANSFERS IN (OUT)	**$ (5,156,371)**	**$ (5,968,360)**	**$ (5,683,438)**	**$ (9,634,304)**
			Increase (decrease) in net position	**$ 1,972,410**	**$ 388,865**	**$ 1,028,119**	**$ (2,700,563)**
			Net Position, Unrestricted, beginning of year	**$ 7,041,103**	**$ 9,013,513**	**$ 9,013,513**	**$ 10,041,632**
			Net Position, Unrestricted, end of year	**$ 9,013,513**	**$ 9,402,378**	**$ 10,041,632**	**$ 7,341,069**
41634100	581100	1	RATE STABILIZATION TXFR	$ (200,000)	$ (200,000)	$ (200,000)	$ (200,000)
			RESTRICTED REVENUES				
4163	363202	1	WW IMPACT FEES	$ 55,826	$ 2,660	$ 58,041	$ 2,660
4163	389901	1	DEVELOPER CONTRIBUTIONS	289,623	-	-	-
4163	303010	1	BANK INTEREST - 2010 SF B	13,885	9,196	14,967	-
4163	303019	1	BANK INTEREST - 2019 SF	-	-	-	1,000
4163	303110	1	BANK INTEREST - 2010 SFA	12,112	7,898	11,931	11,931
4163	303210	1	BANK INTEREST - 2010 DS RSV	77,033	10,000	87,390	-
4163	307105	1	BANK INTEREST - R&R	11,697	9,043	17,505	17,505
4163	307145	1	BANK INTEREST - WW CAPACITY	21,640	17,392	12,075	1,000
			TOTAL RESTRICTED REVENUES	**$ 481,816**	**$ 56,189**	**$ 201,909**	**$ 34,096**

BUDGET SUMMARY - NORTH FORT MYERS
FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
NFP01	Collection System	$ 1,430,459	$ 653,988	$ 654,171	$ 582,186	$ 610,676	$ 3,931,481
NFP02	Wastewater Treatment Facility (WWTF)	775,165	307,518	241,818	240,421	225,382	1,790,305
NFP03	Water Treatment Facility (WTF)	261,048	172,812	172,995	189,245	187,147	983,246
NFP04	Distribution System	290,459	202,224	192,995	209,245	207,147	1,102,069
NFP05	Meter System	2,200	2,200	2,200	2,200	2,200	11,000
NFP07	Inflow & Infiltration Improvements	1,176,471	-	-	-	-	1,176,471
NFP11	Reuse/Force Main Replacements	1,176,471	-	-	-	-	1,176,471
NFP13	Grounding and Lightning Protection	205,882	-	-	-	-	205,882
NFP15	New Augmentation Well	58,824	411,765	-	-	-	470,588
NFP16	Del Prado WRF Expansion (Phase 1 Clarifiers and Filters)	470,588	4,705,882	-	-	-	5,176,471
NFP17	Del Prado WRF Expansion Effluent Disposal Well*	117,647	-	5,882,353	-	-	6,000,000
	Total Funded Projects	**$ 5,965,214**	**$ 6,456,389**	**$ 7,146,532**	**$ 1,223,297**	**$ 1,232,552**	**$ 22,023,984**
41670105	R&R Funds	$ 815,342	$ 598,949	$ 607,932	$ 617,051	$ 626,306	$ 3,265,580
41670103	Additional From Op Revenue	5,149,872	5,857,438	6,538,601	606,247	606,248	18,758,406
	Total Sources	**$ 5,965,214**	**$ 6,456,389**	**$ 7,146,532**	**$ 1,223,297**	**$ 1,232,552**	**$ 22,023,984**

*SRF funding may be available to cover NFP17

Unfunded Capital Needs $ 17,408,292

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	119,197	112,418	119,093	109,537	114,033	574,278
Construction	1,014,510	345,535	340,778	287,320	307,936	2,296,079
Emergency R&R Construction	103,814	92,416	91,109	90,324	90,507	468,170
Minor R&R Construction	35,588	31,681	31,233	30,964	31,027	160,493
Contingency	-	-	-	-	-	-
Inspection	71,523	32,699	32,709	29,109	30,534	196,574
Legal	14,305	6,540	6,542	5,822	6,107	39,315
CIP Management	71,523	32,699	32,709	29,109	30,534	196,574
TOTALS	**1,430,459**	**653,988**	**654,171**	**582,186**	**610,676**	**3,931,481**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	421,876	291,998	313,993	293,144	309,770	1,630,781
Additional From Op. Revenue	1,008,584	361,990	340,179	289,042	300,907	2,300,702
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,430,459**	**653,988**	**654,171**	**582,186**	**610,676**	**3,931,481**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	64,593	52,861	44,023	45,235	42,086	248,798
Construction	485,901	96,733	48,853	47,452	36,971	715,910
Emergency R&R Construction	103,814	92,416	91,109	90,325	90,507	468,170
Minor R&R Construction	35,588	31,681	31,233	30,964	31,027	160,493
Contingency	-	-	-	-	-	-
Inspection	38,758	15,376	12,091	12,021	11,269	89,516
Legal	7,752	3,075	2,418	2,404	2,254	17,903
CIP Management	38,758	15,376	12,091	12,021	11,269	89,515
TOTALS	**775,165**	**307,518**	**241,818**	**240,421**	**225,382**	**1,790,305**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	228,614	137,303	116,069	121,058	114,327	717,371
Additional From Op. Revenue	546,551	170,215	125,749	119,364	111,056	1,072,935
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**775,165**	**307,518**	**241,818**	**240,421**	**225,382**	**1,790,305**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	21,753	29,705	31,494	35,606	34,946	153,504
Construction	71,177	-	130	11,534	10,081	92,922
Emergency R&R Construction	103,814	92,415	91,109	90,324	90,507	468,170
Minor R&R Construction	35,589	31,681	31,233	30,964	31,027	160,493
Contingency	-	-	-	-	-	-
Inspection	13,052	8,641	8,650	9,462	9,357	49,162
Legal	2,610	1,728	1,730	1,892	1,871	9,832
CIP Management	13,052	8,641	8,650	9,462	9,357	49,162
TOTALS	**261,048**	**172,812**	**172,995**	**189,245**	**187,147**	**983,246**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	76,989	77,158	83,035	95,289	94,932	427,403
Additional From Op. Revenue	184,059	95,653	89,960	93,956	92,215	555,843
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**261,048**	**172,812**	**172,995**	**189,245**	**187,147**	**983,246**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	24,203	34,761	35,135	39,369	38,681	172,150
Construction	94,903	21,121	14,289	25,571	24,147	180,029
Emergency R&R Construction	103,814	92,416	91,109	90,324	90,507	468,169
Minor R&R Construction	35,588	31,681	31,233	30,964	31,027	160,493
Contingency	-	-	-	-	-	-
Inspection	14,523	10,111	9,650	10,462	10,357	55,103
Legal	2,905	2,022	1,930	2,092	2,071	11,021
CIP Management	14,523	10,111	9,650	10,462	10,357	55,104
TOTALS	**290,459**	**202,224**	**192,995**	**209,245**	**207,147**	**1,102,069**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	85,663	90,290	92,635	105,360	105,077	479,025
Additional From Op. Revenue	204,796	111,933	100,360	103,885	102,070	623,044
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**290,459**	**202,224**	**192,995**	**209,245**	**207,147**	**1,102,069**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **Project No.:** **NFP05**

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

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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,958.00	1,958.00	1,958.00	1,958.00	1,958.00	9,790
Contingency	-	-	-	-	-	-
Inspection	110.00	110.00	110.00	110.00	110.00	550.00
Legal	22.00	22.00	22.00	22.00	22.00	110.00
CIP Management	110.00	110.00	110.00	110.00	110.00	550.00
TOTALS	**2,200**	**2,200**	**2,200**	**2,200**	**2,200**	**11,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	2,200	2,200	2,200	2,200	2,200	11,000
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**2,200**	**2,200**	**2,200**	**2,200**	**2,200**	**11,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Inflow & Infiltration Improvements** **Project No.:** **NFP07**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Evaluate and perform remediation of I&I as well, as replacement of aged and deteriored clay, gravity sanitary sewer piping.

2. JUSTIFICATION OF PROJECT:
Preliminary investigation of the santiary sewer system reveals sand and clear water intrusion, along with a history of sink hole repairs resulting from fractured and collapsed sewer lines. This project will result in a reduction of I&I and extend the useful life of the gravity collection system.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,047,059	-	-	-	-	1,047,059
Contingency	-	-	-	-	-	-
Inspection	58,824	-	-	-	-	58,824
Legal	11,765	-	-	-	-	11,765
CIP Management	58,824	-	-	-	-	58,824
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	1,176,471	-	-	-	-	1,176,471
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Reuse/Force Main Replacements** **Project No.:** **NFP11**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes the replacement and possible upsizing of a 12-inch PVC force main and a 12-inch PVC reclaimed water main along the Powell Creek

2. JUSTIFICATION OF PROJECT:
This pipe was originally layed on cap rock with improper bedding, which has resulted in numerous fractures of the pipe over time. This project will significatnly reduce the associated repair costs and will mitigate environmental impacts resulting from the discharge of raw and reclaimed wastewater into the adjacent Powell Creek when these lines break.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,047,059	-	-	-	-	1,047,059
Contingency	-	-	-	-	-	-
Inspection	58,824	-	-	-	-	58,824
Legal	11,765	-	-	-	-	11,765
CIP Management	58,824	-	-	-	-	58,824
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	1,176,471	-	-	-	-	1,176,471
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,176,471**	**-**	**-**	**-**	**-**	**1,176,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Grounding and Lightning Protection** **Project No.:** **NFP13**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Lightning and electrical grounding protection for critial equipment at the North Fort Myers Del Prado WWTP.

2. JUSTIFICATION OF PROJECT:
The WWTP has experienced lightning strikes, resulting in damages to critial electrical and process equipment. These improvements will harden the WWTP against lightning strikes that frequently occur in the area, to help ensure compliance with permit requirments and personnel safety.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	183,235	-	-	-	-	183,235
Contingency	-	-	-	-	-	-
Inspection	10,294	-	-	-	-	10,294
Legal	2,059	-	-	-	-	2,059
CIP Management	10,294	-	-	-	-	10,294
TOTALS	**205,882**	**-**	**-**	**-**	**-**	**205,882**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	205,882	-	-	-	-	205,882
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**205,882**	**-**	**-**	**-**	**-**	**205,882**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **New Augmentation Well** **Project No.:** **NFP15**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Design, permitting and construction of an irrigation/ augmentation well and associated piping at the Del Prado WRF.

2. JUSTIFICATION OF PROJECT:
A reuse agreement with the city of Cape Coral commits the Del Prado WRF to 1.5 mgd of reclaimed water to the City. During seasonal periods of low influent flows to the WRF, reclaimed water production is unable to meet the irrigation flow demands/commitments of other NFM reuse customers. Construction of an augmentation well will enable the WRF to meet the seasonal reclaimed water system irrigation demands.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	52,353	366,471	-	-	-	418,824
Contingency	-	-	-	-	-	-
Inspection	2,941	20,588	-	-	-	23,529
Legal	588	4,118	-	-	-	4,706
CIP Management	2,941	20,588	-	-	-	23,529
TOTALS	**58,824**	**411,765**	**-**	**-**	**-**	**470,588**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	58,824	411,765	-	-	-	470,588
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**58,824**	**411,765**	**-**	**-**	**-**	**470,588**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Del Prado WRF Expansion (Phase 1 Clarifiers and Filters)** **Project No.:** **NFP16**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Del Prado Wastewater Reclaimation Facility (WRF), North Fort Myers, Lee County. Design, permit and construct additional clairifier tanks and filters with all associated piping and controls.

2. JUSTIFICATION OF PROJECT:
The Del Prado WRF provides domestic wastewater treatment for the FGUA service areas of Northern Lee County in North Ft Myers. Historical flow data and and present and future development indicate a need to begin planning to increase the facilities treatment capacity. Higher than normal flows have shown a limitation of the existing facility to maintain effluent meeting public access reuse standards. The additional flow demands presented by planned new development and maintaining regulatory compliance dictate the need to expand treatment capacity.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	418,824	4,188,235	-	-	-	4,607,059
Contingency	-	-	-	-	-	-
Inspection	23,529	235,294	-	-	-	258,824
Legal	4,706	47,059	-	-	-	51,765
CIP Management	23,529	235,294	-	-	-	258,824
TOTALS	**470,588**	**4,705,882**	**-**	**-**	**-**	**5,176,471**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	470,588	4,705,882	-	-	-	5,176,471
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**470,588**	**4,705,882**	**-**	**-**	**-**	**5,176,471**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Del Prado WRF Expansion Effluent Disposal Well***

Project No.: NFP17

System: North Fort Myers

County: Lee

Category: Sewer (S)

1. **PROJECT LOCATION/DESCRIPTION**

Del Prado Wastewater Reclaimation Facility (WRF), North Fort Myers, Lee County: Design, permit and construct a domestic wastewater effluent disposal well for the purpose of reliable treated effuent disposal.

2. JUSTIFICATION OF PROJECT:

The Del Prado Wastewater Reclaimation Facility (WRF) provides domestic wastewater treatment for FGUA service areas of Northern Lee County refered to as North Fort Myers. Historical flow data and present development, indicate a need to begin planning to expand the treatment facility and develop plans for additional effluent disposal. During periods of heavy rainfall current users of treated effluent (reuse) cannot be relied upon. This well would provide reliable effluent disposal keeping the WRF in compliance with regulatory agencies.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,706	-	5,235,294	-	-	5,340,000
Contingency	-	-	-	-	-	-
Inspection	5,882	-	294,118	-	-	300,000
Legal	1,176	-	58,824	-	-	60,000
CIP Management	5,882	-	294,118	-	-	300,000
TOTALS	**117,647**	**-**	**5,882,353**	**-**	**-**	**6,000,000**

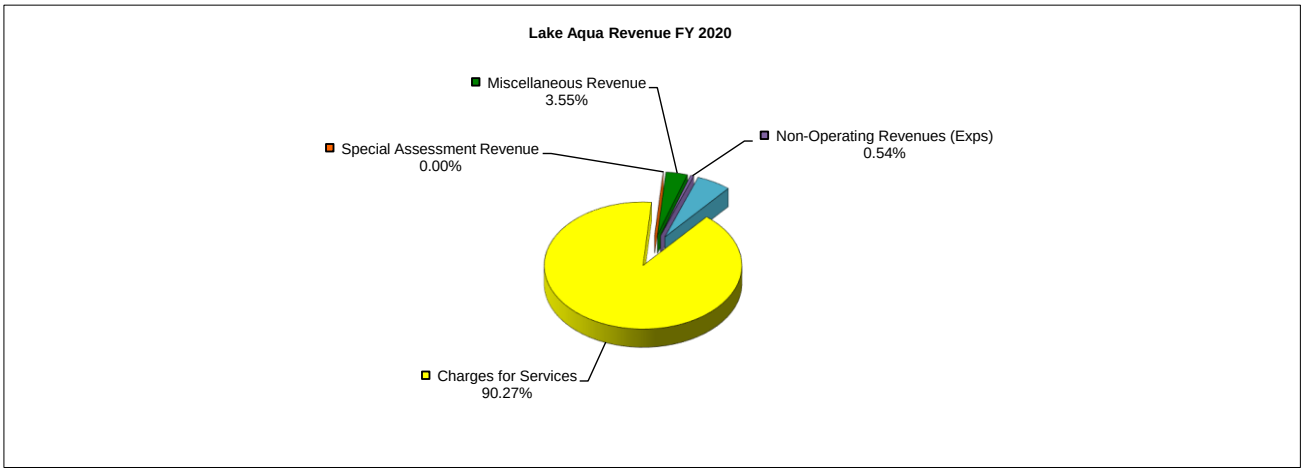
4. FUNDING SOURCE:

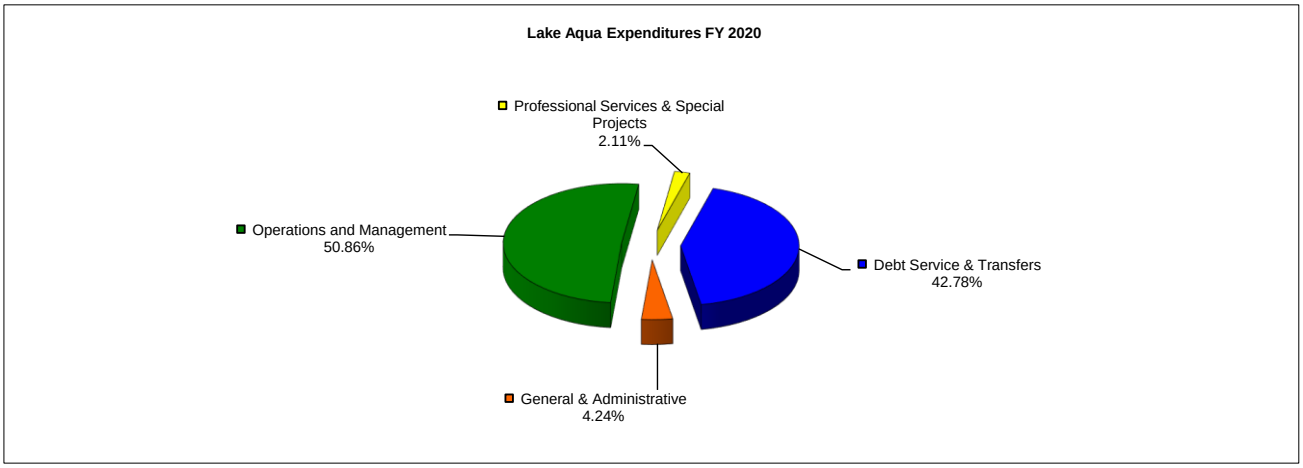
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	117,647	-	5,882,353	-	-	6,000,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**117,647**	**-**	**5,882,353**	**-**	**-**	**6,000,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Lake Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	4,150,963	90.27%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		163,428	3.55%
Non-Operating Revenues (Exps)		24,914	0.54%
Contribution from Fund Balance		259,181	5.64%
Total Revenues	**$**	**4,598,486**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	195,074	4.24%
Operations and Management		2,338,813	50.86%
Professional Services & Special Projects		97,239	2.11%
Debt Service & Transfers		1,967,360	42.78%
Total Expenditures	**$**	**4,598,486**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	1,132,985	100.00%
Total Debt Service Reserves	**$**	**1,132,985**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	1,365,078	87.28%
Rate Stabilization Reserve		198,987	12.72%
Total Unrestricted Cash Balances	**$**	**1,564,065**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 2,830,726	$ 3,020,442	$ 3,097,648	$ 3,159,910
Charges for Wastewater Services	889,930	923,606	971,525	991,053
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	164,343	166,065	159,449	163,428
TOTAL OPERATING REVENUES	$ 3,884,998	$ 4,110,113	$ 4,228,622	$ 4,314,391
OPERATING EXPENDITURES				
General & Administrative	$ 129,092	$ 171,790	$ 141,700	$ 195,074
Operating and Management	2,086,580	2,291,519	2,291,868	2,338,813
Professional Services	26,166	43,515	35,988	44,360
Special Projects	42,187	63,996	32,702	52,879
TOTAL OPERATING EXPENDITURES	$ 2,284,024	$ 2,570,820	$ 2,502,258	$ 2,631,126
NET OPERATING REVENUE	$ 1,600,974	$ 1,539,293	$ 1,726,364	$ 1,683,265
NON-OPERATING REVENUES				
Interest Income	$ 14,917	$ 14,841	$ 24,425	$ 24,914
Miscellaneous Non-Operating Revenues	21,046	-	134,992	-
TOTAL NON-OPERATING REVENUES	$ 35,963	$ 14,841	$ 159,417	$ 24,914
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 1,636,937	$ 1,554,134	$ 1,885,781	$ 1,708,179
DEBT SERVICE				
Debt Service (Sr)	$ (1,108,631)	$ (1,105,450)	$ (1,105,450)	$ (1,105,700)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	(58,186)	(3,671)	(58,186)
TOTAL DEBT SERVICE	$ (1,108,631)	$ (1,163,636)	$ (1,109,121)	$ (1,163,886)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (190,284)	$ (193,733)	$ (193,733)	$ (218,379)
Capital Asset Expenditures (Pay-Go)	(123,285)	(590,211)	(676,211)	(585,095)
Other Miscellaneous Transfers	(23,144)	-	8,867	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (336,712)	$ (783,944)	$ (861,077)	$ (803,474)
Increase (decrease) in net position	**$ 191,593**	**$ (393,446)**	**$ (84,417)**	**$ (259,181)**
Net Position, Unrestricted, beginning of year	$ 1,311,676	$ 1,503,269	$ 1,503,269	$ 1,418,852
Net Position, Unrestricted, end of year	$ 1,503,269	$ 1,109,823	$ 1,418,852	$ 1,159,672
RATE STABILIZATION	$ (10,000)	$ -	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ 6,900	$ 4,200	$ 5,044	$ 4,200
Contributions & Grants	-	-	-	-
Interest Earned on Restricted Accounts	22,662	21,790	34,943	35,643
TOTAL RESTRICTED REVENUES	$ 29,562	$ 25,990	$ 39,987	$ 39,843
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.50	1.43	1.74	1.58
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.50	1.43	1.74	1.58
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.50	1.43	1.74	1.58
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4170	343501	1	UNBILLED WATER REVENUE	$ 15,248	$ (964)	$ 10,737	$ 10,952
4170	343601	1	BILLED WATER REVENUE	2,701,256	2,889,059	2,968,999	3,028,676
4170	343604	1	IRRIGATION REVENUE	114,222	132,347	117,912	120,282
4170	343502	1	UNBILLED WASTEWATER REVENUE	6,221	(817)	1,384	1,412
4170	343602	1	BILLED WASTEWATER REVENUE	883,709	924,423	970,141	989,641
4170	343606	1	LATE FEES	92,754	101,396	113,120	115,394
4170	343608	1	OPUS MISCELLANEOUS FEES	2,892	2,987	1,383	1,411
4170	343612	1	TURN ON/OFF FEE	48,317	52,682	36,882	37,623
4170	343614	1	METER SET FEES	18,744	9,000	6,764	9,000
4170	343616	1	PLAN REVIEW/LOA FEES	1,625	-	1,300	-
4170	343619	1	GENERAL MISCELLANEOUS REVENUE	10	-	-	-
			TOTAL OPERATING REVENUES	**$ 3,884,998**	**$ 4,110,113**	**$ 4,228,622**	**$ 4,314,391**
			OPERATING EXPENDITURES				
			General & Administrative				
41711010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 10,336	$ 14,070	$ 8,696	$ 14,070
41711010	519904	1	GF ADMIN FEE	3,900	2,900	2,900	3,200
41711010	534009	1	BANKING SERVICES	10,928	8,492	5,983	6,163
41711010	534010	1	BANK FEE EARNINGS ALLOWANCE	(3,857)	(3,502)	(5,983)	(6,163)
41711010	534013	1	TRUST SERVICES	-	2,893	4,447	4,580
41711010	534043	1	MERCHANT SERVICES (CC PROC)	31,528	32,336	32,382	33,353
41711010	534044	1	LOCKBOX SERVICES	5,715	5,936	5,818	5,992
41711010	535010	1	COLLECTION AGENCY FEES	656	513	707	728
41711010	545001	1	PROPERTY & CASUALTY INSURANCE	28,143	29,502	29,830	30,725
41711010	548002	1	LEGAL ADS	2,566	313	313	322
41711010	549003	1	BAD DEBT EXPENSES	37,915	75,872	55,399	85,861
41711010	549005	1	RECORDING FEES	1,263	1,153	1,032	1,063
41711010	549008	1	CONTINGENCIES	-	775	-	15,000
41711010	549013	1	LATE FEES PENALTIES FINES	-	1	1	1
41711010	551001	1	SUPPLIES	-	175	175	179
41711010	552006	1	COMPUTER HARDWARE SUPL	-	361	-	-
			Total General and Administrative	**$ 129,092**	**$ 171,790**	**$ 141,700**	**$ 195,074**
			Operating and Management				
41712021	534001	1	OPERATIONS & MAINT SERVICES	$ 1,284,900	$ 1,312,784	$ 1,312,784	$ 1,341,369
41712021	534002	1	ADDITIONAL O&M SERVICES	25,471	30,082	30,082	90,000
41712021	534003	1	CUSTOMER SVC & BILLING	245,925	251,596	251,596	256,921
41712021	534004	1	ADDITIONAL CUST SVC & BILLING	542	365	365	376
41712021	534005	1	MANAGEMENT CONTRACT	253,151	261,247	261,247	269,084
41712021	534006	1	INSPECTION SERVICES	29,312	19,909	19,909	28,000
41712021	534011	1	PLAN REVIEW/LOA SERVICES	5,664	3,000	3,000	3,000
41712021	534036	1	SECURITY MONITORING FEE	4,025	4,166	4,439	4,572
41712021	534112	1	PERMITS OPERATING/REGULATORY	23,453	190,432	190,432	119,000
41712021	536003	1	METER EXPENSES	17,844	8,571	6,440	8,571
41712021	543001	1	PURCHASED WATER SERVICES	43,488	46,550	55,860	57,536
41712021	543005	1	ELECTRICITY SERVICES	106,215	110,806	112,044	115,405
41712021	544001	1	BUILDING & LAND RENTAL	39,432	40,637	32,315	33,284
41712021	546001	1	BUILDING MAINTENANCE	61	62	43	44
41712021	552005	1	OPERATING SOFTWARE	7,098	11,312	11,312	11,651
			Total Operating and Management	**$ 2,086,580**	**$ 2,291,519**	**$ 2,291,868**	**$ 2,338,813**
			Professional Services				
41714040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 21,602	$ 26,576	$ 18,849	$ 26,707
41714040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	2,125	13,924	13,924	14,342
41714040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	1,858	225	225	232
41714040	534042	1	LEGAL SERVICES-LITIGATION CONS	581	2,790	2,990	3,079
			Total Professional Services	**$ 26,166**	**$ 43,515**	**$ 35,988**	**$ 44,360**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LAKE AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41714060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 783	$ 3,399	$ 2,104	$ 3,399
41714060	534000	1	ARC-GIS MANAGEMENT	9,067	9,204	9,204	9,480
41714060	534012	1	RFQ FOR OPERATIONS & BILLING	7,807	10,943	10,943	-
41714060	534029	1	RATE STUDIES	10,931	35,000	5,000	35,000
41714060	535000	1	UTILITY/MAP FEES	7,500	-	-	-
41714060	548001	1	CUSTOMER INFO & OUTREACH	3,636	5,451	5,451	5,000
41714060	549015	1	STORM RESPONSE/RECOVERY	2,463	-	-	-
			Total Special Projects	**$ 42,187**	**$ 63,996**	**$ 32,702**	**$ 52,879**
			TOTAL OPERATING EXPENDITURES	**$ 2,284,024**	**$ 2,570,820**	**$ 2,502,258**	**$ 2,631,126**
			NET OPERATING REVENUE	**$ 1,600,974**	**$ 1,539,293**	**$ 1,726,364**	**$ 1,683,265**
			NON-OPERATING REVENUES				
4172	300010	1	BANK INTEREST - REV ACCT	$ 12,369	$ 12,289	$ 11,309	$ 11,536
4172	300020	1	BANK INTEREST - O&M ACCT	-	-	4,309	4,395
4172	300040	1	BANK INTEREST - UTIL RSV	-	-	4,514	4,604
4172	300050	1	BANK INTEREST - RATE STABILITY	2,548	2,552	4,293	4,379
4172	343625	1	GRANT REVENUE-FEMA	21,046	-	132,149	-
4172	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	-	-	2,843	-
			TOTAL NON-OPERATING REVENUES	**$ 35,963**	**$ 14,841**	**$ 159,417**	**$ 24,914**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41732013	571000	1	PRINCIPAL	$ (385,000)	$ (390,000)	$ (390,000)	$ (400,000)
41732013	572000	1	LA 2013 INTEREST	(723,631)	(715,450)	(715,450)	(705,700)
			2017 SRF				
41730445	571000	1	PRINCIPAL	-	(38,625)	(2,492)	(39,456)
41730445	572000	1	INTEREST	-	(19,561)	(1,179)	(18,730)
			Other Required Transfers	-	-	-	-
41734100	581001	1	R&R TRANSFERS	(190,284)	(193,733)	(193,733)	(218,379)
41734100	581103	1	OTHER CAP PROJ TXFR	(123,285)	(590,211)	(676,211)	(585,095)
41734100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(23,144)	-	-	-
41734100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	8,867	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,445,344)**	**$ (1,947,580)**	**$ (1,970,198)**	**$ (1,967,360)**
			Increase (decrease) in net position	**$ 191,593**	**$ (393,446)**	**$ (84,417)**	**$ (259,181)**
			Net Position, Unrestricted, beginning of year	**$ 1,311,676**	**$ 1,503,269**	**$ 1,503,269**	**$ 1,418,852**
			Net Position, Unrestricted, end of year	**$ 1,503,269**	**$ 1,109,823**	**$ 1,418,852**	**$ 1,159,672**
41734100	581100	1	RATE STABILIZATION TXFR	$ (10,000)	$ -	$ -	$ -
			RESTRICTED REVENUES				
4173	363201	1	WATER IMPACT FEES	$ 5,600	$ 4,200	$ 5,044	$ 4,200
4173	363202	1	WW IMPACT FEES	1,300	-	-	-
4173	307105	1	BANK INTEREST - R&R	1,380	1,421	2,509	2,559
4173	307141	1	BANK INTEREST - WATER CAPACITY	213	209	418	426
4173	307145	1	BANK INTEREST - WW CAPACITY	35	34	59	60
4173	303013	1	BANK INTEREST - 2013 SF	5,868	4,952	7,214	7,359
4173	303213	1	BANK INTEREST - 2013 DS RSV	15,152	15,160	24,722	25,218
4173	307013	1	BANK INTEREST - 13 CONSTR	14	14	21	21
			TOTAL RESTRICTED REVENUES	**$ 29,562**	**$ 25,990**	**$ 39,987**	**$ 39,843**

BUDGET SUMMARY - LAKE AQUA

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
LAP01	Collection System	$ 259,291	$ 144,585	$ 144,585	$ 144,585	$ 144,585	$ 837,631
LAP02	Wastewater Treatment Facility (WWTF)	94,585	94,585	94,585	94,585	94,585	472,925
LAP03	Water Treatment Facility (WTF)	159,291	94,585	94,585	94,585	94,585	537,631
LAP04	Distribution System	94,585	94,585	94,585	94,585	94,585	472,925
LAP05	Meter System	117,647	117,647	117,647	117,647	117,647	588,235
LAP06	Fairways at Mt. Plymouth WWTP Modifications*	1,248,540	411,765	-	-	-	1,660,305
LAP07	Haines Creek/48 Estates Interconnection with Silver Lake Estates	88,235	156,471	-	-	-	244,706
	Total Funded Projects	**$ 2,062,174**	**$ 1,114,222**	**$ 545,987**	**$ 545,987**	**$ 545,987**	**$ 4,814,358**
41770105	Available R&R Funds	$ 205,999	$ 196,001	$ 195,000	$ 198,999	$ 202,001	$ 998,000
41770103	Additional From Op Revenue	585,096	506,457	350,987	346,988	343,986	2,133,514
41770141	Water Impact Fees	22,539	-	-	-	-	22,539
41770145	Wastewater Impact Fees*	-	411,765	-	-	-	411,765
41770453	2020 SRF LOAN*	717,911	-	-	-	-	717,911
41770456	2020 St. John's River Water Management District Grant**	530,630	-	-	-	-	530,630
	Total Sources	**$ 2,062,174**	**$ 1,114,222**	**$ 545,987**	**$ 545,987**	**$ 545,987**	**$ 4,814,358**

*Assuming SRF funding and Wastewater Impact Fees Available

Unfunded Cap $ 7,426,457

**Agreement execution pending

BUDGET SUMMARY - LAKE AQUA

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
LAP01	Collection System	$ 259,291	$ 144,585	$ 144,585	$ 144,585	$ 144,585	$ 837,631
LAP02	Wastewater Treatment Facility (WWTF)	94,585	94,585	94,585	94,585	94,585	472,925
LAP03	Water Treatment Facility (WTF)	159,291	94,585	94,585	94,585	94,585	537,631
LAP04	Distribution System	94,585	94,585	94,585	94,585	94,585	472,925
LAP05	Meter System	117,647	117,647	117,647	117,647	117,647	588,235
LAP06	Fairways at Mt. Plymouth WWTP Modifications*	1,248,540	411,765	-	-	-	1,660,305
LAP07	Haines Creek/48 Estates Interconnection with Silver Lake Estates	88,235	156,471	-	-	-	244,706
	Total Funded Projects	$ 2,062,174	$ 1,114,222	$ 545,987	$ 545,987	$ 545,987	$ 4,814,358
41770105	Available R&R Funds	$ 205,999	$ 196,001	$ 195,000	$ 198,999	$ 202,001	$ 998,000
41770103	Additional From Op Revenue	585,096	506,457	350,987	346,988	343,986	2,133,514
41770141	Water Impact Fees	22,539	-	-	-	-	22,539
41770145	Wastewater Impact Fees*	-	411,765	-	-	-	411,765
41770453	2020 SRF LOAN*	717,911	-	-	-	-	717,911
41770456	2020 St. John's River Water Management District Grant**	530,630	-	-	-	-	530,630
	Total Sources	**$ 2,062,174**	**$ 1,114,222**	**$ 545,987**	**$ 545,987**	**$ 545,987**	**$ 4,814,358**

*Assuming SRF funding and Wastewater Impact Fees Available

**Agreement execution pending

Unfunded Capital Needs $ 7,426,457

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	-	-	-	-	-	-
Emergency R&R Construction	84,181	84,181	84,181	84,181	84,181	420,903
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	4,729	4,729	4,729	4,729	4,729	23,646
Legal	946	946	946	946	946	4,729
CIP Management	4,729	4,729	4,729	4,729	4,729	23,646
TOTALS	**94,585**	**94,585**	**94,585**	**94,585**	**94,585**	**472,925**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	13,750	17,302	17,081	17,964	18,627	84,724
Additional From Op. Revenue	80,835	77,283	77,504	76,621	75,958	388,201
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**94,585**	**94,585**	**94,585**	**94,585**	**94,585**	**472,925**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	57,588	-	-	-	-	57,588
Emergency R&R Construction	84,181	84,181	84,181	84,181	84,181	420,903
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	7,965	4,729	4,729	4,729	4,729	26,882
Legal	1,593	946	946	946	946	5,376
CIP Management	7,965	4,729	4,729	4,729	4,729	26,882
TOTALS	**159,291**	**94,585**	**94,585**	**94,585**	**94,585**	**537,631**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	23,157	17,302	17,081	17,964	18,627	94,131
Additional From Op. Revenue	136,134	77,283	77,504	76,621	75,958	443,500
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**159,291**	**94,585**	**94,585**	**94,585**	**94,585**	**537,631**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	-	-	-	-	-	-
Emergency R&R Construction	84,181	84,181	84,181	84,181	84,181	420,903
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	4,729	4,729	4,729	4,729	4,729	23,646
Legal	946	946	946	946	946	4,729
CIP Management	4,729	4,729	4,729	4,729	4,729	23,646
TOTALS	**94,585**	**94,585**	**94,585**	**94,585**	**94,585**	**472,925**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	13,750	17,302	17,081	17,964	18,627	84,724
Additional From Op. Revenue	80,835	77,283	77,504	76,621	75,958	388,201
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**94,585**	**94,585**	**94,585**	**94,585**	**94,585**	**472,925**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,705.88	104,705.88	104,705.88	104,705.88	104,705.88	523,529
Contingency	-	-	-	-	-	-
Inspection	5,882.35	5,882.35	5,882.35	5,882.35	5,882.35	29,411.76
Legal	1,176.47	1,176.47	1,176.47	1,176.47	1,176.47	5,882.35
CIP Management	5,882.35	5,882.35	5,882.35	5,882.35	5,882.35	29,411.76
TOTALS	**117,647**	**117,647**	**117,647**	**117,647**	**117,647**	**588,235**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	117,647	117,647	117,647	117,647	117,647	588,235
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**117,647**	**117,647**	**117,647**	**117,647**	**117,647**	**588,235**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
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**
This project includes the complete replacment/expansion of the Fairways at Mt. Plymouth WWTP located in Lake County.

2. JUSTIFICATION OF PROJECT:
The existing WWTP has exceeded its useful life. In addition the facility struggles with nitrogen removal so the new process will be designed to meet new nitrogen removal limits by the year 2020.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,111,201	366,471	-	-	-	1,477,672
Contingency	-	-	-	-	-	-
Inspection	62,427	20,588	-	-	-	83,015
Legal	12,485	4,118	-	-	-	16,603
CIP Management	62,427	20,588	-	-	-	83,015
TOTALS	**1,248,540**	**411,765**	**-**	**-**	**-**	**1,660,305**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	411,765	-	-	-	411,765
2020 SRF Loan	717,911	-	-	-	-	717,911
2020 St. John's River Water Management District Grant	530,630	-	-	-	-	530,630
TOTALS	**1,248,540**	**411,765**	**-**	**-**	**-**	**1,660,305**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Haines Creek/48 Estates Interconnection with Silver Lake Estates**

Project No.: **LAP07**

System: **Lake-Aqua**

County: **Lake**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**

Silver Lake Estates and Haines Creek are located in Lake County in the Lake Aqua Utility System. Silver Lake is north of S.R.44 and extends easterly to HWY 473. Haines Creek is located east of S.R. 473 and extends easterly to Lake Eustis.

2. JUSTIFICATION OF PROJECT:

Due to the limits of the consumptive use permits these systems are being interconnected.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	78,529	139,259	-	-	-	217,788
Contingency	-	-	-	-	-	-
Inspection	4,412	7,824	-	-	-	12,235
Legal	882	1,565	-	-	-	2,447
CIP Management	4,412	7,824	-	-	-	12,235
TOTALS	**88,235**	**156,471**	**-**	**-**	**-**	**244,706**

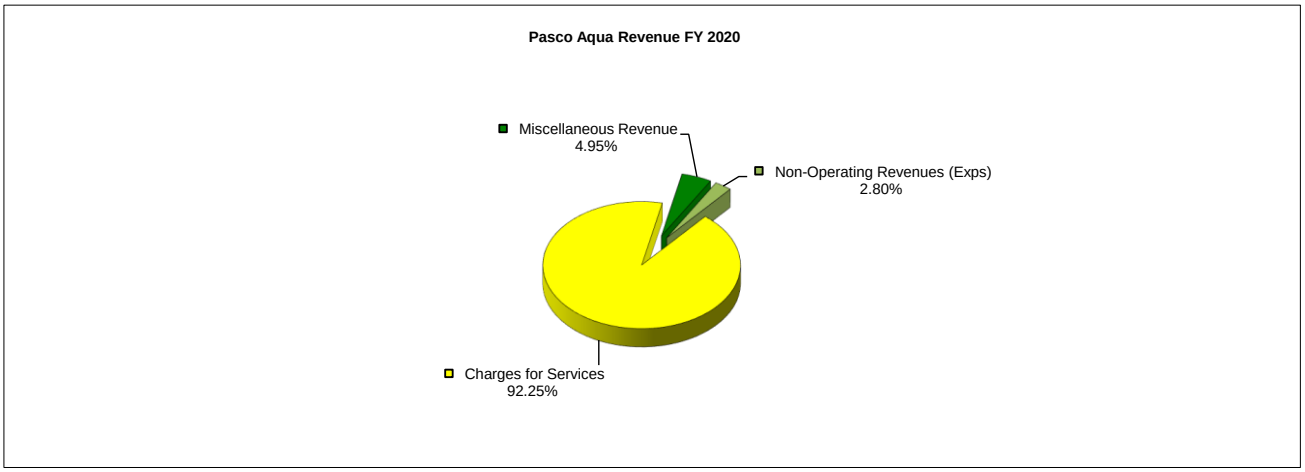
4. FUNDING SOURCE:

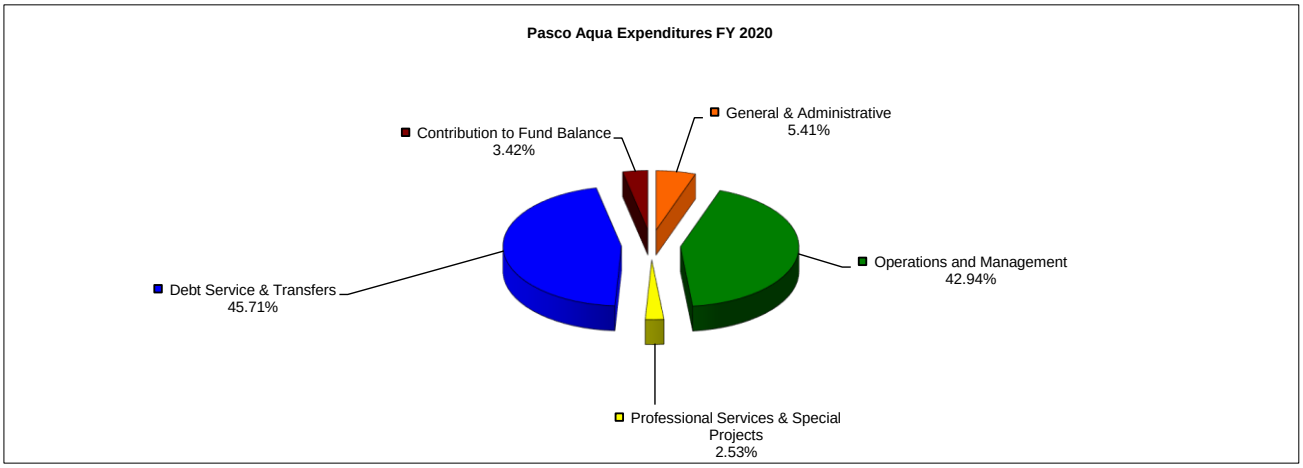
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	65,696	156,471	-	-	-	222,167
Water Capacity	22,539	-	-	-	-	22,539
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**88,235**	**156,471**	**-**	**-**	**-**	**244,706**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Pasco Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	3,480,296	92.25%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		186,703	4.95%
Non-Operating Revenues (Exps)		105,714	2.80%
Total Revenues	**$**	**3,772,713**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	204,214	5.41%
Operations and Management		1,619,853	42.94%
Professional Services & Special Projects		95,385	2.53%
Debt Service & Transfers		1,724,376	45.71%
Contribution to Fund Balance		128,885	3.42%
Total Expenditures	**$**	**3,772,713**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	1,263,912	100.00%
Total Debt Service Reserves	**$**	**1,263,912**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	2,501,629	73.53%
Rate Stabilization Reserve		900,413	26.47%
Total Unrestricted Cash Balances	**$**	**3,402,042**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 1,453,971	$ 1,317,142	$ 1,333,580	$ 1,333,580
Charges for Wastewater Services	2,329,480	2,088,788	2,146,716	2,146,716
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	195,538	174,786	183,003	186,703
TOTAL OPERATING REVENUES	$ 3,978,990	$ 3,580,716	$ 3,663,299	$ 3,666,999
OPERATING EXPENDITURES				
General & Administrative	$ 155,607	$ 234,891	$ 147,746	$ 204,214
Operating and Management	1,531,069	1,696,061	1,674,712	1,619,853
Professional Services	28,259	35,642	26,475	36,006
Special Projects	42,454	58,046	56,568	59,379
TOTAL OPERATING EXPENDITURES	$ 1,757,389	$ 2,024,640	$ 1,905,501	$ 1,919,452
NET OPERATING REVENUE	$ 2,221,601	$ 1,556,076	$ 1,757,798	$ 1,747,547
NON-OPERATING REVENUES				
Interest Income	$ 38,099	$ 31,393	$ 68,711	$ 68,711
Miscellaneous Non-Operating Revenues	1,400	-	37,003	37,003
TOTAL NON-OPERATING REVENUES	$ 39,499	$ 31,393	$ 105,714	$ 105,714
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 2,261,100	$ 1,587,469	$ 1,863,512	$ 1,853,261
DEBT SERVICE				
Debt Service (Sr)	$ (1,235,925)	$ (1,233,175)	$ (1,233,175)	$ (1,232,300)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ (1,235,925)	$ (1,233,175)	$ (1,233,175)	$ (1,232,300)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (197,059)	$ (160,963)	$ (160,963)	$ (187,161)
Capital Asset Expenditures (Pay-Go)	(168,129)	(684,929)	(684,929)	(304,915)
Other Miscellaneous Transfers	(13,540)	-	9,928	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (378,728)	$ (845,892)	$ (835,964)	$ (492,076)
Increase (decrease) in net position	**$ 646,447**	**$ (491,598)**	**$ (205,627)**	**$ 128,885**
Net Position, Unrestricted, beginning of year	$ 2,895,490	$ 3,541,937	$ 3,541,937	$ 3,336,310
Net Position, Unrestricted, end of year	$ 3,541,937	$ 3,050,339	$ 3,336,310	$ 3,465,195
RATE STABILIZATION	$ (750,000)	$ (0)	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ -	$ 6,000	$ -	$ 6,000
Contributions & Grants	5,964	-	-	-
Interest Earned on Restricted Accounts	35,858	29,361	51,237	51,237
TOTAL RESTRICTED REVENUES	$ 41,822	$ 35,361	$ 51,237	$ 57,237
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	1.25	1.32	1.55	1.55
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	1.25	1.31	1.55	1.55
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	1.25	1.31	1.55	1.55
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4180	343501	1	UNBILLED WATER REVENUE	$ (4,176)	$ 3,150	$ (1,678)	$ (1,678)
4180	343601	1	BILLED WATER REVENUE	1,458,147	1,313,992	1,335,258	1,335,258
4180	343502	1	UNBILLED WASTEWATER REVENUE	(4,868)	6,885	11,269	11,269
4180	343602	1	BILLED WASTEWATER REVENUE	2,334,348	2,081,903	2,135,447	2,135,447
4180	343606	1	LATE FEES	124,629	109,231	120,953	120,953
4180	343608	1	OPUS MISCELLANEOUS FEES	5,263	4,598	5,430	5,430
4180	343612	1	TURN ON/OFF FEE	63,135	56,457	55,820	55,820
4180	343614	1	METER SET FEES	2,411	4,500	-	4,500
4180	343616	1	PLAN REVIEW/LOA FEES	100	-	800	-
4180	343619	1	GENERAL MISCELLANEOUS REVENUE	2	-	-	-
			TOTAL OPERATING REVENUES	**$ 3,978,990**	**$ 3,580,716**	**$ 3,663,299**	**$ 3,666,999**
			OPERATING EXPENDITURES				
			General & Administrative				
41811010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 10,458	$ 14,880	$ 8,734	$ 14,880
41811010	519904	1	GF ADMIN FEE	4,100	3,000	3,000	3,000
41811010	534009	1	BANKING SERVICES	11,912	9,245	6,133	6,317
41811010	534010	1	BANK FEE EARNINGS ALLOWANCE	(3,962)	(3,598)	(6,133)	(6,317)
41811010	534013	1	TRUST SERVICES	-	3,224	4,956	5,105
41811010	534043	1	MERCHANT SERVICES (CC PROC)	32,390	33,220	33,198	34,194
41811010	534044	1	LOCKBOX SERVICES	5,871	6,098	5,964	6,143
41811010	535010	1	COLLECTION AGENCY FEES	1,751	1,402	1,458	1,502
41811010	545001	1	PROPERTY & CASUALTY INSURANCE	7,352	11,867	12,332	12,702
41811010	548002	1	LEGAL ADS	718	-	-	-
41811010	549003	1	BAD DEBT EXPENSES	83,692	142,647	77,035	109,587
41811010	549005	1	RECORDING FEES	904	1,006	516	531
41811010	549008	1	CONTINGENCIES	-	11,347	-	16,000
41811010	549009	1	PROPERTY TAXES	421	553	553	570
			Total General & Administrative	**$ 155,607**	**$ 234,891**	**$ 147,746**	**$ 204,214**
			Operating and Management				
41812021	534001	1	OPERATIONS & MAINT SERVICES	$ 836,356	$ 872,355	$ 872,355	$ 840,168
41812021	534002	1	ADDITIONAL O&M SERVICES	-	57,511	57,511	30,000
41812021	552002	1	CHEMICALS	30,083	31,021	40,320	41,529
41812021	534003	1	CUSTOMER SVC & BILLING	113,000	117,483	117,483	119,876
41812021	534004	1	ADDITIONAL CUST SVC & BILLING	183	-	-	-
41812021	534005	1	MANAGEMENT CONTRACT	155,595	160,572	160,572	165,389
41812021	534011	1	PLAN REVIEW/LOA SERVICES	5,557	2,000	2,000	2,000
41812021	534036	1	SECURITY MONITORING FEE	3,846	5,713	8,122	8,366
41812021	534112	1	PERMITS OPERATING/REGULATORY	5,949	44,414	44,414	25,146
41812021	536003	1	METER EXPENSES	2,295	4,286	-	4,286
41812021	543001	1	PURCHASED WATER SERVICES	209,151	223,002	206,622	212,820
41812021	543002	1	PURCHASED WASTEWATER SVCS	51,421	52,663	39,753	40,946
41812021	543005	1	ELECTRICITY SERVICES	70,250	72,912	74,815	77,060
41812021	544001	1	BUILDING & LAND RENTAL	41,446	42,689	41,306	42,545
41812021	552005	1	OPERATING SOFTWARE	5,937	9,439	9,439	9,722
			Total Operating and Management	**$ 1,531,069**	**$ 1,696,061**	**$ 1,674,712**	**$ 1,619,853**
			Professional Services				
41814040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 21,854	$ 28,099	$ 18,932	$ 28,237
41814040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	2,457	2,960	2,960	3,049
41814040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	-	75	75	77
41814040	534042	1	LEGAL SERVICES-LITIGATION CONS	3,948	4,508	4,508	4,643
			Total Professional Services	**$ 28,259**	**$ 35,642**	**$ 26,475**	**$ 36,006**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41814060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 791	$ 3,592	$ 2,114	$ 3,592
41814060	534000	1	ARC-GIS MANAGEMENT	9,161	9,137	9,137	9,411
41814060	534012	1	RFQ FOR OPERATIONS & BILLING	7,868	35,317	35,317	36,376
41814060	534029	1	RATE STUDIES	-	5,000	5,000	5,000
41814060	548001	1	CUSTOMER INFO & OUTREACH	3,999	5,000	5,000	5,000
41814060	549015	1	STORM RESPONSE/RECOVERY	20,636	-	-	-
			Total Special Projects	**$ 42,454**	**$ 58,046**	**$ 56,568**	**$ 59,379**
			TOTAL OPERATING EXPENDITURES	**$ 1,757,389**	**$ 2,024,640**	**$ 1,905,501**	**$ 1,919,452**
			NET OPERATING REVENUE	**$ 2,221,601**	**$ 1,556,076**	**$ 1,757,798**	**$ 1,747,547**
			NON-OPERATING REVENUES				
4182	300010	1	BANK INTEREST - REV ACCT	$ 36,199	$ 29,790	$ 22,141	$ 22,141
4182	300020	1	BANK INTEREST - O&M ACCT	-	-	4,393	4,393
4182	300040	1	BANK INTEREST - UTIL RSV	-	-	26,185	26,185
4182	300050	1	BANK INTEREST - RATE STABILITY	1,900	1,603	15,992	15,992
4182	343625	1	GRANT REVENUE-FEMA	1,400	-	36,038	36,038
4182	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	-	-	965	965
			TOTAL NON-OPERATING REVENUES	**$ 39,499**	**$ 31,393**	**$ 105,714**	**$ 105,714**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41832013	571000	1	PRINCIPAL	$ (425,000)	$ (435,000)	$ (435,000)	$ (445,000)
41832013	572000	1	PA 2013 INTEREST	(810,925)	(798,175)	(798,175)	(787,300)
			Other Required Transfers				
41834100	581001	1	R&R TRANSFERS	(197,059)	(160,963)	(160,963)	(187,161)
41834100	581103	1	OTHER CAP PROJ TXFR	(168,129)	(684,929)	(684,929)	(304,915)
41834100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(13,540)	-	-	-
41834100	581999	1	MISC TXFR RESTRICT-UNRESTRICT	-	-	9,928	-
			TOTAL TRANSFERS IN (OUT)	**$ (1,614,653)**	**$ (2,079,067)**	**$ (2,069,139)**	**$ (1,724,376)**
			Increase (decrease) in net position	**$ 646,447**	**$ (491,598)**	**$ (205,627)**	**$ 128,885**
			Net Position, Unrestricted, beginning of year	**$ 2,895,490**	**$ 3,541,937**	**$ 3,541,937**	**$ 3,336,310**
			Net Position, Unrestricted, end of year	**$ 3,541,937**	**$ 3,050,339**	**$ 3,336,310**	**$ 3,465,195**
41834100	581100	1	RATE STABILIZATION TXFR	$ (750,000)	$ (0)	$ -	$ -
			RESTRICTED REVENUES				
4183	363201	1	WATER IMPACT FEES	$ -	$ 2,100	$ -	$ 2,100
4183	363202	1	WW IMPACT FEES	-	3,900	-	3,900
4183	389901	1	DEVELOPER CONTRIBUTIONS	5,964	-	-	-
4183	307105	1	INTEREST - R & R	7,467	6,205	11,722	11,722
4183	307141	1	BANK INTEREST - WATER CAPACITY	84	71	135	135
4183	307145	1	BANK INTEREST - WW CAPACITY	201	169	322	322
4183	303013	1	INTEREST - 13 SINKING FUND	6,525	4,627	8,047	8,047
4183	303213	1	BANK INTEREST - 2013 DS RSV	17,045	14,353	27,578	27,578
4183	307013	1	BANK INTEREST - 13 CONSTR	4,536	3,936	3,433	3,433
			TOTAL RESTRICTED REVENUES	**$ 41,822**	**$ 35,361**	**$ 51,237**	**$ 57,237**

BUDGET SUMMARY - PASCO AQUA

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
PAP01	Collection System	$ 122,479	$ 122,479	$ 122,479	$ 122,479	$ 122,479	$ 612,394
PAP02	Wastewater Treatment Facility (WWTF)	210,596	122,479	122,479	122,479	122,479	700,512
PAP03	Water Treatment Facility (WTF)	122,479	122,479	122,479	122,479	122,479	612,394
PAP04	Distribution System	248,361	122,479	122,479	122,479	122,479	738,276
PAP05	Meter System	50,000	33,898	35,088	36,364	37,736	193,086
	Total Funded Projects	**$ 753,915**	**$ 523,814**	**$ 525,003**	**$ 526,279**	**$ 527,651**	**$ 2,856,662**
41870105	R&R Fund	$ 449,000	$ 171,998	$ 173,000	$ 175,000	$ 176,000	$ 1,144,998
41870103	Additional from Op Revenue	304,915	351,816	352,004	351,280	351,652	1,711,667
41870141	Water Impact Fees	-	-	-	-	-	-
41870145	Wastewater Impact Fees	-	-	-	-	-	-
	Total Sources	**$ 753,915**	**$ 523,814**	**$ 525,003**	**$ 526,279**	**$ 527,651**	**$ 2,856,662**

Unfunded Capital Needs $ 6,626,242

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	29,374	42,204	42,204	42,204	42,204	198,192
Construction	-	-	-	-	-	-
Emergency R&R Construction	69,221	58,068	58,068	58,068	58,068	301,493
Minor R&R Construction	10,411	8,734	8,734	8,734	8,734	45,347
Contingency	-	-	-	-	-	-
Inspection	6,124	6,124	6,124	6,124	6,124	30,620
Legal	1,225	1,225	1,225	1,225	1,225	6,124
CIP Management	6,124	6,124	6,124	6,124	6,124	30,620
TOTALS	**122,479**	**122,479**	**122,479**	**122,479**	**122,479**	**612,394**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	69,425	34,525	34,478	34,659	34,566	207,653
Additional From Op. Revenue	53,054	87,954	88,001	87,820	87,913	404,742
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**122,479**	**122,479**	**122,479**	**122,479**	**122,479**	**612,394**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	50,507	42,204	42,204	42,204	42,204	219,324
Construction	57,292	-	-	-	-	57,292
Emergency R&R Construction	69,221	58,068	58,068	58,068	58,068	301,493
Minor R&R Construction	10,411	8,734	8,734	8,734	8,734	45,347
Contingency	-	-	-	-	-	-
Inspection	10,530	6,124	6,124	6,124	6,124	35,026
Legal	2,106	1,225	1,225	1,225	1,225	7,005
CIP Management	10,530	6,124	6,124	6,124	6,124	35,026
TOTALS	**210,596**	**122,479**	**122,479**	**122,479**	**122,479**	**700,512**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	119,372	34,525	34,478	34,659	34,566	257,600
Additional From Op. Revenue	91,224	87,954	88,001	87,820	87,913	442,912
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**210,596**	**122,479**	**122,479**	**122,479**	**122,479**	**700,512**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	29,374	42,204	42,204	42,204	42,204	198,192
Construction	-	-	-	-	-	-
Emergency R&R Construction	69,221	58,068	58,068	58,068	58,068	301,493
Minor R&R Construction	10,411	8,734	8,734	8,734	8,734	45,347
Contingency	-	-	-	-	-	-
Inspection	6,124	6,124	6,124	6,124	6,124	30,620
Legal	1,225	1,225	1,225	1,225	1,225	6,124
CIP Management	6,124	6,124	6,124	6,124	6,124	30,620
TOTALS	**122,479**	**122,479**	**122,479**	**122,479**	**122,479**	**612,394**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	69,425	34,525	34,478	34,659	34,566	207,653
Additional From Op. Revenue	53,054	87,954	88,001	87,820	87,913	404,742
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**122,479**	**122,479**	**122,479**	**122,479**	**122,479**	**612,394**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	59,564	42,204	42,204	42,204	42,204	228,382
Construction	81,845	-	-	-	-	81,845
Emergency R&R Construction	69,221	58,068	58,068	58,068	58,068	301,493
Minor R&R Construction	10,411	8,734	8,734	8,734	8,734	45,347
Contingency	-	-	-	-	-	-
Inspection	12,418	6,124	6,124	6,124	6,124	36,914
Legal	2,484	1,225	1,225	1,225	1,225	7,383
CIP Management	12,418	6,124	6,124	6,124	6,124	36,914
TOTALS	**248,361**	**122,479**	**122,479**	**122,479**	**122,479**	**738,276**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	140,778	34,525	34,478	34,659	34,566	279,006
Additional From Op. Revenue	107,583	87,954	88,001	87,820	87,913	459,271
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**248,361**	**122,479**	**122,479**	**122,479**	**122,479**	**738,276**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	44,500	30,169	31,228	32,364	33,585	171,846
Contingency	-	-	-	-	-	-
Inspection	2,500	1,695	1,754	1,818	1,887	9,654
Legal	500	339	351	364	377	1,931
CIP Management	2,500	1,695	1,754	1,818	1,887	9,654
TOTALS	**50,000**	**33,898**	**35,088**	**36,364**	**37,736**	**193,086**

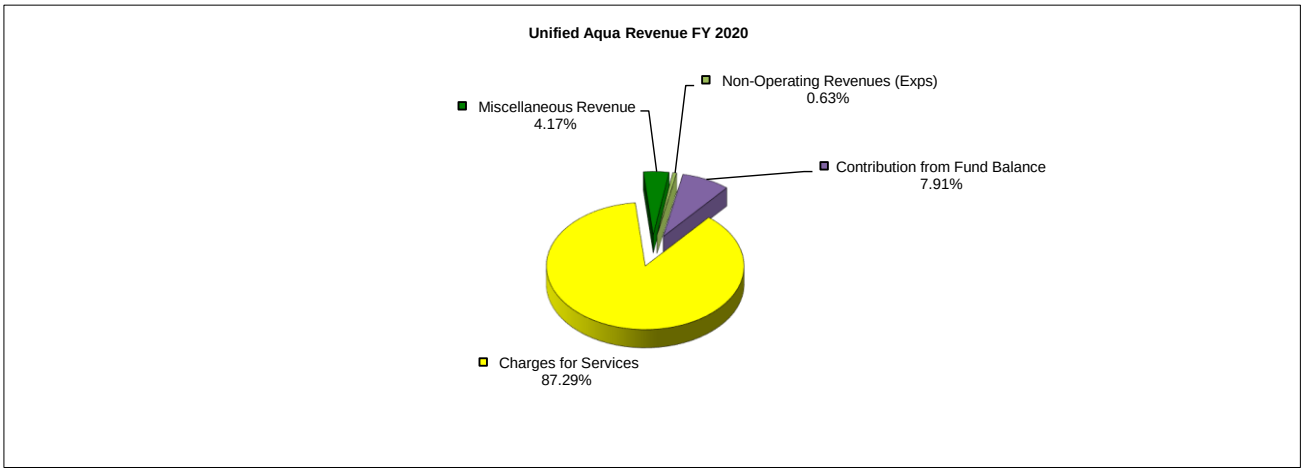
4. FUNDING SOURCE:

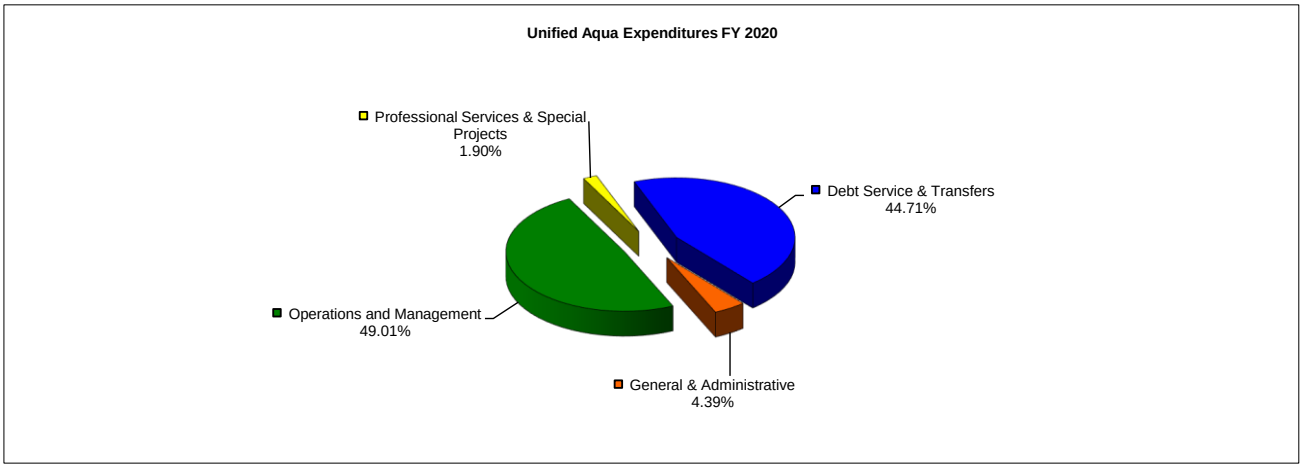
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	50,000	33,898	35,088	36,364	37,736	193,086
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**50,000**	**33,898**	**35,088**	**36,364**	**37,736**	**193,086**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Unified Aqua System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	8,072,953	87.29%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		385,586	4.17%
Non-Operating Revenues (Exps)		58,156	0.63%
Contribution from Fund Balance		731,810	7.91%
Total Revenues	**$**	**9,248,505**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	405,550	4.39%
Operations and Management		4,532,882	49.01%
Professional Services & Special Projects		175,482	1.90%
Debt Service & Transfers		4,134,591	44.71%
Total Expenditures	**$**	**9,248,505**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	1,617,831	100.00%
Total Debt Service Reserves	**$**	**1,617,831**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	2,887,230	80.77%
Rate Stabilization Reserve		687,193	19.23%
Total Unrestricted Cash Balances	**$**	**3,574,423**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ 4,440,799	$ 4,721,578	$ 4,736,511	$ 4,831,715
Charges for Wastewater Services	3,034,397	3,242,367	3,177,372	3,241,238
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	409,966	379,815	418,953	385,586
TOTAL OPERATING REVENUES	$ 7,885,162	$ 8,343,760	$ 8,332,836	$ 8,458,539
OPERATING EXPENDITURES				
General & Administrative	$ 331,912	$ 458,825	$ 343,595	$ 405,550
Operating and Management	4,285,491	4,647,299	4,548,622	4,532,882
Professional Services	129,126	137,522	82,443	88,497
Special Projects	(221,127)	173,477	170,912	86,985
TOTAL OPERATING EXPENDITURES	$ 4,525,402	$ 5,417,123	$ 5,145,572	$ 5,113,914
NET OPERATING REVENUE	$ 3,359,760	$ 2,926,637	$ 3,187,264	$ 3,344,625
NON-OPERATING REVENUES				
Interest Income	$ 35,570	$ 37,309	$ 55,373	$ 56,486
Miscellaneous Non-Operating Revenues	51,346	1,617	335,060	1,670
TOTAL NON-OPERATING REVENUES	$ 86,916	$ 38,926	$ 390,433	$ 58,156
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ 3,446,676	$ 2,965,563	$ 3,577,697	$ 3,402,781
DEBT SERVICE				
Debt Service (Sr)	$ (1,580,656)	$ (1,582,800)	$ (1,582,800)	$ (1,578,850)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	(66,035)	(44,054)	(52,865)
TOTAL DEBT SERVICE	$ (1,580,656)	$ (1,648,835)	$ (1,626,854)	$ (1,631,715)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ (380,814)	$ (376,198)	$ (376,198)	$ (431,604)
Capital Asset Expenditures (Pay-Go)	(1,031,314)	(2,885,329)	(2,885,329)	(2,071,272)
Other Miscellaneous Transfers	(54,245)	-	-	-
TOTAL OTHER TRANSFERS IN (OUT)	$ (1,466,373)	$ (3,261,527)	$ (3,261,527)	$ (2,502,876)
Increase (decrease) in net position	**$ 399,647**	**$ (1,944,799)**	**$ (1,310,684)**	**$ (731,810)**
Net Position, Unrestricted, beginning of year	$ 2,972,746	$ 3,372,393	$ 3,372,393	$ 2,061,709
Net Position, Unrestricted, end of year	$ 3,372,393	$ 1,427,594	$ 2,061,709	$ 1,329,899
RATE STABILIZATION	$ (300,000)	$ -	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ 17,900	$ 7,700	$ 14,600	$ 7,700
Contributions & Grants	390,136	-	-	-
Interest Earned on Restricted Accounts	34,430	33,119	51,475	52,509
TOTAL RESTRICTED REVENUES	$ 442,466	$ 40,819	$ 66,075	$ 60,209
Bond Requirements				
Test A1: Debt Service Coverage Req. 1.20	2.27	1.82	2.24	2.12
(Surplus before Trans+ Cap Fee + Rate Stab+Restricted Int) /Total Debt				
AND				
Test A2: Debt Service Coverage Req. 1.00	2.26	1.82	2.23	2.12
(Surplus before Trans + Rate Stab+Restricted Int) /Total Debt				
OR				
Debt Service Coverage Req. 1.10	2.26	1.82	2.23	2.12
Net Rev /Total Debt				

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4190	343501	1	UNBILLED WATER REVENUE	$ 33,570	$ 15,530	$ 34,636	$ 35,332
4190	343601	1	BILLED WATER REVENUE	4,407,229	4,706,048	4,701,875	4,796,383
4190	343502	1	UNBILLED WASTEWATER REVENUE	22,006	10,665	26,720	27,258
4190	343602	1	BILLED WASTEWATER REVENUE	3,012,391	3,231,702	3,150,652	3,213,980
4190	343606	1	LATE FEES	244,768	253,961	257,220	262,390
4190	343608	1	OPUS MISCELLANEOUS FEES	5,360	6,636	10,182	10,387
4190	343612	1	TURN ON/OFF FEE	103,402	108,218	99,803	101,809
4190	343614	1	METER SET FEES	37,933	11,000	33,266	11,000
4190	343616	1	PLAN REVIEW/LOA FEES	175	-	100	-
4190	343619	1	GENERAL MISCELLANEOUS REVENUE	18,328	-	18,382	-
			TOTAL OPERATING REVENUES	**$ 7,885,162**	**$ 8,343,760**	**$ 8,332,836**	**$ 8,458,539**
			OPERATING EXPENDITURES				
			General & Administrative				
41911010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ 20,531	$ 27,991	$ 17,337	$ 27,991
41911010	519904	1	GF ADMIN FEE	7,800	5,900	5,900	5,900
41911010	534009	1	BANKING SERVICES	19,065	14,785	12,000	12,360
41911010	534010	1	BANK FEE EARNINGS ALLOWANCE	(7,708)	(7,000)	(12,000)	(12,360)
41911010	534013	1	TRUST SERVICES	-	4,963	6,688	6,889
41911010	534043	1	MERCHANT SERVICES (CC PROC)	62,983	64,625	67,240	69,258
41911010	534044	1	LOCKBOX SERVICES	11,423	11,864	11,668	12,019
41911010	535010	1	COLLECTION AGENCY FEES	2,161	1,746	1,988	2,048
41911010	545001	1	PROPERTY & CASUALTY INSURANCE	36,642	49,819	50,195	51,701
41911010	548002	1	LEGAL ADS	10,918	-	-	-
41911010	549003	1	BAD DEBT EXPENSES	132,708	166,131	142,669	167,699
41911010	549005	1	RECORDING FEES	1,430	2,126	1,596	1,644
41911010	549006	1	CASH OVERAGE/SHORTAGE	1	-	(1)	-
41911010	549008	1	CONTINGENCIES	-	74,397	-	51,253
41911010	549009	1	PROPERTY TAXES	32,960	33,949	30,786	1,393
41911010	549013	1	LATE FEES PENALTIES FINES	500	7,258	7,258	7,476
41911010	551001	1	SUPPLIES	-	271	271	279
41911010	549005	2	REG/PMT FEE (MARION COUNTY)	500	-	-	-
			Total General & Administrative	**$ 331,912**	**$ 458,825**	**$ 343,595**	**$ 405,550**
			Operating and Management				
41912021	534001	1	OPERATIONS & MAINT SERVICES	$ 2,532,993	$ 2,587,292	$ 2,587,292	$ 2,553,669
41912021	534002	1	ADDITIONAL O&M SERVICES	43,029	108,846	117,945	102,500
41912021	534003	1	CUSTOMER SVC & BILLING	288,630	295,754	295,754	402,672
41912021	534004	1	ADDITIONAL CUST SVC & BILLING	744	571	604	622
41912021	534005	1	MANAGEMENT CONTRACT	387,508	399,789	399,789	411,783
41912021	534006	1	INSPECTION SERVICES	57,196	40,974	39,562	59,500
41912021	534011	1	PLAN REVIEW/LOA SERVICES	2,559	3,000	3,000	3,000
41912021	534036	1	SECURITY MONITORING FEE	10,253	12,198	15,816	16,134
41912021	534112	1	PERMITS OPERATING/REGULATORY	32,627	206,538	200,249	82,000
41912021	536003	1	METER EXPENSES	36,105	30,374	31,668	10,476
41912021	543001	1	PURCHASED WATER SERVICES	252,502	315,687	249,423	254,436
41912021	543002	1	PURCHASED WASTEWATER SVCS	280,887	263,885	262,741	268,022
41912021	543005	1	ELECTRICITY SERVICES	224,731	250,945	244,143	250,019
41912021	544001	1	BUILDING & LAND RENTAL	61,675	66,066	50,257	51,267
41912021	546001	1	BUILDING MAINTENANCE	95	67	67	-
41912021	552002	1	CHEMICALS	6,511	30,627	15,627	31,400
41912021	552005	1	OPERATING SOFTWARE	20,816	34,685	34,685	35,382
41912021	543001	2	PURCHASED WATER SERVICES	33,744	-	-	-
41912021	543005	2	ELECTRICITY SERVICES	12,886	-	-	-
			Total Operating and Management	**$ 4,285,491**	**$ 4,647,299**	**$ 4,548,622**	**$ 4,532,882**
			Professional Services				
41914040	519902	1	INDIRECT COSTS-PROF SERVICES	$ 42,910	$ 52,861	$ 37,579	$ 53,122
41914040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	35,722	21,759	21,759	22,196
41914040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	1,613	8,018	8,018	8,179
41914040	534042	1	LEGAL SERVICES-LITIGATION CONS	47,877	54,884	15,087	5,000
41914040	534042	2	LEGAL SERVICES-LITIGATION CONS	1,004	-	-	-
			Total Professional Services	**$ 129,126**	**$ 137,522**	**$ 82,443**	**$ 88,497**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
UNIFIED AQUA DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			Special Projects				
41914060	519903	1	INDIRECT COSTS-SPEC PROJ	$ 1,557	$ 6,759	$ 4,194	$ 6,759
41914060	534000	1	ARC-GIS MANAGEMENT	13,968	14,924	14,924	15,224
41914060	534012	1	RFQ FOR OPERATIONS & BILLING	11,594	53,918	53,918	55,002
41914060	534029	1	RATE STUDIES	4,417	35,000	35,000	5,000
41914060	548001	1	CUSTOMER INFO & OUTREACH	6,115	5,000	5,000	5,000
41914060	549015	1	STORM RESPONSE/RECOVERY	(258,779)	57,876	57,876	-
			Total Special Projects	**$ (221,127)**	**$ 173,477**	**$ 170,912**	**$ 86,985**
			TOTAL OPERATING EXPENDITURES	**$ 4,525,402**	**$ 5,417,123**	**$ 5,145,572**	**$ 5,113,914**
			NET OPERATING REVENUE	**$ 3,359,760**	**$ 2,926,637**	**$ 3,187,264**	**$ 3,344,625**
			NON-OPERATING REVENUES				
4192	300010	1	BANK INTEREST - REV ACCT	$ 30,360	$ 32,077	$ 25,069	$ 25,573
4192	300020	1	BANK INTEREST - O&M ACCT	-	-	10,493	10,704
4192	300040	1	BANK INTEREST - UTIL RSV	-	-	6,279	6,405
4192	300050	1	BANK INTEREST - RATE STABILITY	5,211	5,232	13,532	13,804
4192	343625	1	GRANT REVENUE-FEMA	49,845	-	333,423	-
4192	389910	1	SURCHARGE COLLECTION ALLOWANCE	1,501	1,617	1,637	1,670
			TOTAL NON-OPERATING REVENUES	**$ 86,916**	**$ 38,926**	**$ 390,433**	**$ 58,156**
			TRANSFERS IN (OUT)				
			Series 2013 Bond				
41932013	571000	1	PRINCIPAL	$ (605,000)	$ (620,000)	$ (620,000)	$ (630,000)
41932013	572000	1	UA 2013 INTEREST	(975,656)	(962,800)	(962,800)	(948,850)
			2017 SRF				
41930449	571000	1	PRINCIPAL	-	(40,778)	$ (37,391)	(45,198)
41930449	572000	1	INTEREST	-	(25,257)	$ (6,663)	(7,667)
			Other Required Transfers				
41934100	581001	1	R&R TRANSFERS	(380,814)	(376,198)	(376,198)	(431,604)
41934100	581103	1	OTHER CAP PROJ TXFR	(1,031,314)	(2,885,329)	(2,885,329)	(2,071,272)
41934100	581300	1	DEBT RSV TXFR TO UNRESTRICTED	(54,245)	-	-	-
			TOTAL TRANSFERS IN (OUT)	**$ (3,047,029)**	**$ (4,910,362)**	**$ (4,888,381)**	**$ (4,134,591)**
			Increase (decrease) in net position	**$ 399,647**	**$ (1,944,799)**	**$ (1,310,684)**	**$ (731,810)**
			Net Position, Unrestricted, beginning of year	**$ 2,972,746**	**$ 3,372,393**	**$ 3,372,393**	**$ 2,061,709**
			Net Position, Unrestricted, end of year	**$ 3,372,393**	**$ 1,427,594**	**$ 2,061,709**	**$ 1,329,899**
41934100	581100	1	RATE STABILIZATION TXFR	$ (300,000)	$ -	$ -	$ -
			RESTRICTED REVENUES				
4193	363201	1	WATER IMPACT FEES	$ 14,000	$ 7,700	$ 13,300	$ 7,700
4193	363202	1	WW IMPACT FEES	3,900	-	1,300	-
4193	389301	1	GRANTS/DONATIONS STATE/LOCAL	390,136	-	-	-
4193	307105	1	BANK INTEREST - R&R	1,987	2,029	3,328	3,395
4193	307141	1	BANK INTEREST - WATER CAPACITY	272	256	748	763
4193	307145	1	BANK INTEREST - WW CAPACITY	142	136	263	268
4193	303013	1	BANK INTEREST - 2013 SF	8,606	7,258	10,608	10,822
4193	303213	1	BANK INTEREST - 2013 DS RSV	21,392	21,351	35,301	36,010
4193	307013	1	BANK INTEREST - 13 CONSTR	2,031	2,089	1,227	1,251
			TOTAL RESTRICTED REVENUES	**$ 442,466**	**$ 40,819**	**$ 66,075**	**$ 60,209**

BUDGET SUMMARY - UNIFIED AQUA

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
UAP01	Collection System	$ 322,289	$ 363,014	$ 358,264	$ 369,970	$ 376,970	$ 1,790,507
UAP02	Wastewater Treatment Facility (WWTF)	344,406	346,547	341,796	334,678	341,678	1,709,104
UAP03	Water Treatment Facility (WTF)	448,171	327,720	322,970	334,676	341,676	1,775,213
UAP04	Distribution System	304,641	327,720	322,970	334,676	341,676	1,631,683
UAP05	Meter System	225,000	225,000	225,000	225,000	225,000	1,125,000
UAP08	Village Water WWTP and I&I Improvements	694,118	-	-	-	-	694,118
UAP10	Castle Lake Bulk Water Interconnect	117,647	-	-	-	-	117,647
UAP11	Jungle Den Collection System Improvements*	117,647	1,176,471	-	-	-	1,294,118
UAP12	Arredondo Estates Water Main Repiping**	117,647	1,176,471	-	-	-	1,294,118
	Total Funded Projects	**$ 2,691,566**	**$ 3,942,942**	**$ 1,571,000**	**$ 1,599,000**	**$ 1,627,000**	**$ 11,431,508**
41970105	R&R Fund	$ 385,001	$ 390,000	$ 396,999	$ 403,999	$ 411,000	$ 1,986,999
41970103	Additional from Op Revenue	2,071,272	1,200,000	1,174,000	1,195,001	1,216,000	6,856,273
41970457	2020 SRF Loan *	117,647	1,176,471	-	-	-	1,294,118
41970458	2021 SRF Loan **	117,647	1,176,471	-	-	-	1,294,118
	Total Sources	**$ 2,691,566**	**$ 3,942,942**	**$ 1,571,000**	**$ 1,599,000**	**$ 1,627,000**	**$ 11,431,508**

*Subject to SRF Funding in 2020

**Subject to SRF Funding in 2021

Unfunded Capital Needs $ 14,147,035

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	9,542	11,177	11,186	11,316	11,300	54,521
Construction	50,611	85,534	81,411	91,534	97,617	406,707
Emergency R&R Construction	220,357	220,054	219,943	220,106	220,262	1,100,723
Minor R&R Construction	6,326	6,318	6,315	6,319	6,324	31,602
Contingency	-	-	-	-	-	-
Inspection	16,114	18,151	17,913	18,499	18,849	89,525
Legal	3,223	3,630	3,583	3,700	3,770	17,905
CIP Management	16,114	18,151	17,913	18,499	18,849	89,525
TOTALS	**322,289**	**363,014**	**358,264**	**369,970**	**376,970**	**1,790,507**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	36,327	43,881	45,781	48,199	50,012	224,200
Additional From Op. Revenue	285,962	319,133	312,483	321,773	326,958	1,566,309
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**322,289**	**363,014**	**358,264**	**369,970**	**376,970**	**1,790,507**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	10,197	10,670	10,672	10,237	10,242	52,017
Construction	69,641	71,382	67,267	61,200	67,265	336,755
Emergency R&R Construction	220,357	220,055	219,943	220,106	220,262	1,100,723
Minor R&R Construction	6,326	6,318	6,315	6,319	6,324	31,602
Contingency	-	-	-	-	-	-
Inspection	17,220	17,327	17,090	16,734	17,084	85,455
Legal	3,444	3,465	3,418	3,347	3,417	17,091
CIP Management	17,220	17,327	17,090	16,734	17,084	85,455
TOTALS	**344,406**	**346,547**	**341,796**	**334,678**	**341,678**	**1,709,104**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	38,820	41,890	43,676	43,600	45,330	213,316
Additional From Op. Revenue	305,586	304,654	298,117	291,076	296,348	1,495,781
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**344,406**	**346,547**	**341,796**	**334,678**	**341,678**	**1,709,104**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	13,269	10,090	10,084	10,237	10,242	53,922
Construction	158,920	55,211	51,103	61,200	67,263	393,697
Emergency R&R Construction	220,357	220,054	219,943	220,106	220,262	1,100,723
Minor R&R Construction	6,326	6,318	6,315	6,319	6,324	31,602
Contingency	-	-	-	-	-	-
Inspection	22,409	16,386	16,149	16,734	17,084	88,761
Legal	4,482	3,277	3,230	3,347	3,417	17,752
CIP Management	22,409	16,386	16,149	16,734	17,084	88,761
TOTALS	**448,171**	**327,720**	**322,970**	**334,676**	**341,676**	**1,775,213**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	50,516	39,615	41,271	43,600	45,329	220,331
Additional From Op. Revenue	397,655	288,108	281,701	291,076	296,347	1,554,887
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**448,171**	**327,720**	**322,970**	**334,676**	**341,676**	**1,775,213**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	9,019	10,090	10,084	10,237	10,242	49,673
Construction	35,428	55,208	51,102	61,200	67,263	270,201
Emergency R&R Construction	220,358	220,054	219,943	220,106	220,262	1,100,723
Minor R&R Construction	6,326	6,318	6,315	6,319	6,324	31,602
Contingency	-	-	-	-	-	-
Inspection	15,232	16,386	16,149	16,734	17,084	81,584
Legal	3,046	3,277	3,230	3,347	3,417	16,317
CIP Management	15,232	16,386	16,149	16,734	17,084	81,584
TOTALS	**304,641**	**327,720**	**322,970**	**334,676**	**341,676**	**1,631,683**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	34,338	39,614	41,271	43,600	45,329	204,152
Additional From Op. Revenue	270,304	288,105	281,699	291,076	296,347	1,427,531
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**304,641**	**327,720**	**322,970**	**334,676**	**341,676**	**1,631,683**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	200,250.00	200,250.00	200,250.00	200,250.00	200,250.00	1,001,250
Contingency	-	-	-	-	-	-
Inspection	11,250.00	11,250.00	11,250.00	11,250.00	11,250.00	56,250.00
Legal	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	11,250.00
CIP Management	11,250.00	11,250.00	11,250.00	11,250.00	11,250.00	56,250.00
TOTALS	**225,000**	**225,000**	**225,000**	**225,000**	**225,000**	**1,125,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	225,000	225,000	225,000	225,000	225,000	1,125,000
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**225,000**	**225,000**	**225,000**	**225,000**	**225,000**	**1,125,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Village Water WWTP and I&I Improvements** **Project No.:** **UAP08**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project includes improvements to the existing Village Water WWTP including I/I reduction (sewer system lining).

2. JUSTIFICATION OF PROJECT:
The WWTP currently is exceeding its effluent flow and CBOD limits. Improvements are required to ensure regulatory compliance in accordance with the associated FDEP Settlement Agreement.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	617,765	-	-	-	-	617,765
Contingency	-	-	-	-	-	-
Inspection	34,706	-	-	-	-	34,706
Legal	6,941	-	-	-	-	6,941
CIP Management	34,706	-	-	-	-	34,706
TOTALS	**694,118**	**-**	**-**	**-**	**-**	**694,118**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	694,118	-	-	-	-	694,118
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**694,118**	**-**	**-**	**-**	**-**	**694,118**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Castle Lake Bulk Water Interconnect** **Project No.:** **UAP10**

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

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
Castle Lake is located in Citrus County on Hwy 45 approximately 3.5 miles south of Inverness. Castle Lake is located in the FGUA Central Area in the Unified Aqua System.

2. JUSTIFICATION OF PROJECT:
This project will provide a bulk water interconnect with Floral City to provide potable water to Castle Lake. The point of connecting to the Floral City System is approximately 400 feet from the Castle Lake System.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,706	-	-	-	-	104,706
Contingency	-	-	-	-	-	-
Inspection	5,882	-	-	-	-	5,882
Legal	1,176	-	-	-	-	1,176
CIP Management	5,882	-	-	-	-	5,882
TOTALS	**117,647**	**-**	**-**	**-**	**-**	**117,647**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	117,647	-	-	-	-	117,647
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**117,647**	**-**	**-**	**-**	**-**	**117,647**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Jungle Den Collection System Improvements*** **Project No.:** **UAP11**

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

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
Jungle Den is located in Volusia County near the U. S. 40 crossing of the Saint Johns River on Alice Drive. Jungle Den is in the FGUA Central Area and is part of the Unified Aqua Utility System.

2. JUSTIFICATION OF PROJECT:
This project is intended to reduce high effluent flows. The project will include locating infiltration and inflow in the collection system and repairing or replacing the system, as economically feasible, to reduce the flow into the system.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,706	1,047,059	-	-	-	1,151,765
Contingency	-	-	-	-	-	-
Inspection	5,882	58,824	-	-	-	64,706
Legal	1,176	11,765	-	-	-	12,941
CIP Management	5,882	58,824	-	-	-	64,706
TOTALS	**117,647**	**1,176,471**	**-**	**-**	**-**	**1,294,118**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
2021 SRF Loan	117,647	1,176,471	-	-	-	1,294,118
TOTALS	**117,647**	**1,176,471**	**-**	**-**	**-**	**1,294,118**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Arredondo Estates Water Main Repiping****

Project No.: **UAP12**

System: **Unified-Aqua**

County: **Various**

Category: **Water (W)**

1. **PROJECT LOCATION/DESCRIPTION**
Arredondo Estates is located in Alachua County approximate 2 miles west of Interstate 75 on S.R.24. ArredondoEstates is located in the FGUA Central Area and is part of the Unified Aqua System.

2. JUSTIFICATION OF PROJECT:
This project is intended to locate water loss in the potable water system. Installation of valves to facilitate isolation of system areas, locating leaks by various means are included as well as repair and replacement of water lines and meters.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	104,706	1,047,059	-	-	-	1,151,765
Contingency	-	-	-	-	-	-
Inspection	5,882	58,824	-	-	-	64,706
Legal	1,176	11,765	-	-	-	12,941
CIP Management	5,882	58,824	-	-	-	64,706
TOTALS	**117,647**	**1,176,471**	**-**	**-**	**-**	**1,294,118**

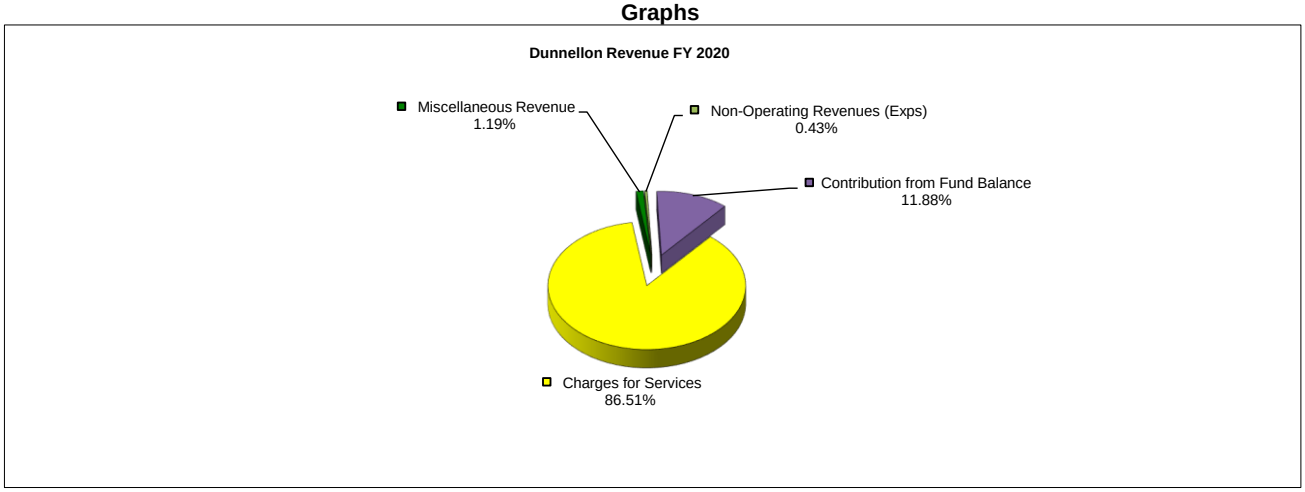
4. FUNDING SOURCE:

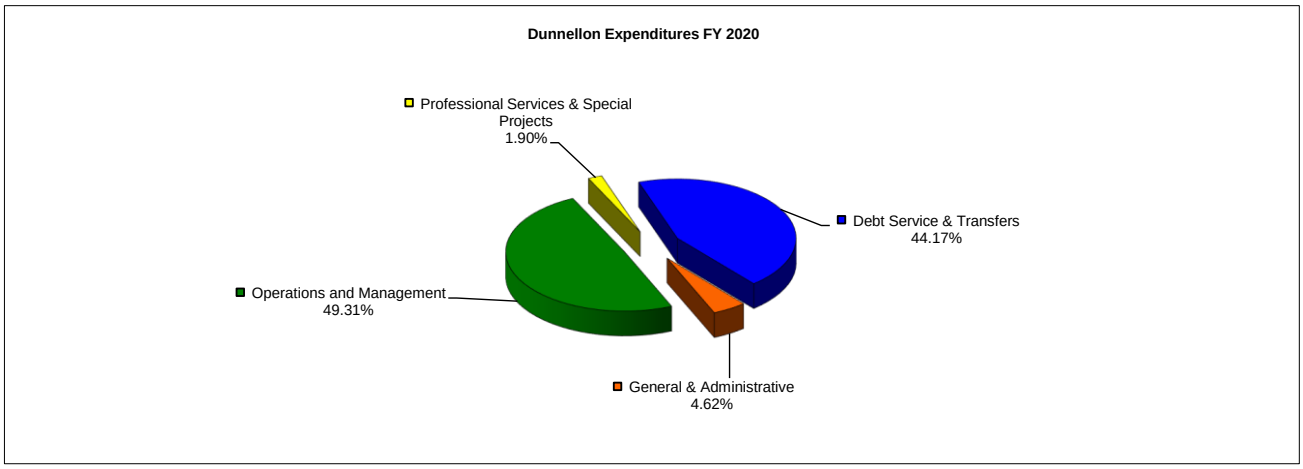
	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
2020 SRF Loan	117,647	1,176,471	-	-	-	1,294,118
TOTALS	**117,647**	**1,176,471**	**-**	**-**	**-**	**1,294,118**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

Dunnellon System
Graphs





REVENUES		Totals	Percent Revenue
Charges for Services	$	2,918,082	86.51%
Special Assessment Revenue		-	0.00%
Miscellaneous Revenue		40,076	1.19%
Non-Operating Revenues (Exps)		14,500	0.43%
Contribution from Fund Balance		400,628	11.88%
Total Revenues	**$**	**3,373,286**	**100.00%**

EXPENDITURES		Totals	Percent Expenditures
General & Administrative	$	155,849	4.62%
Operations and Management		1,663,512	49.31%
Professional Services & Special Projects		64,040	1.90%
Debt Service & Transfers		1,489,885	44.17%
Total Expenditures	**$**	**3,373,286**	**100.00%**

Reserves As of July 31, 2019		Totals	Percent
Debt Service Reserve	$	44,886	100.00%
Total Reserves	**$**	**44,886**	**100.00%**

Unrestricted Cash Balances As of July 31, 2019		Totals	Percent
Unrestricted Cash	$	1,354,380	100.00%
Rate Stabilization Reserve		-	0.00%
Total Unrestricted Cash Balances	**$**	**1,354,380**	**100.00%**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
DUNNELLON SUMMARY
Operating Forecast

	2018 Actual	2019 Budget	2019 Projected	2020 Adopted
OPERATING REVENUES				
Charges for Water Services	$ -	$ 1,345,923	$ 1,310,511	$ 1,310,511
Charges for Wastewater Services	-	1,489,327	1,607,571	1,607,571
Special Assessment Revenue	-	-	-	-
Miscellaneous Revenue	-	47,544	51,350	40,076
TOTAL OPERATING REVENUES	$ -	$ 2,882,794	$ 2,969,432	$ 2,958,158
OPERATING EXPENDITURES				
General & Administrative	$ -	$ 122,035	$ 109,457	$ 155,849
Operating and Management	-	1,612,238	1,603,321	1,663,512
Professional Services	-	45,094	32,560	39,442
Special Projects	-	39,859	37,222	24,598
TOTAL OPERATING EXPENDITURES	$ -	$ 1,819,225	$ 1,782,560	$ 1,883,401
NET OPERATING REVENUE	$ -	$ 1,063,569	$ 1,186,872	$ 1,074,757
NON-OPERATING REVENUES				
Interest Income	$ -	$ 2,400	$ 16,584	$ 14,500
Miscellaneous Non-Operating Revenues	-	-	1,376	-
TOTAL NON-OPERATING REVENUES	$ -	$ 2,400	$ 17,960	$ 14,500
SURPLUS (DEFICIT) BEFORE TRANSFERS	$ -	$ 1,065,969	$ 1,204,832	$ 1,089,257
DEBT SERVICE				
Debt Service (Sr)	$ -	$ (531,029)	$ (531,028)	$ (531,128)
Federal Subsidies	-	-	-	-
Debt Service (Subordinate)	-	-	-	-
TOTAL DEBT SERVICE	$ -	$ (531,029)	$ (531,028)	$ (531,128)
OTHER TRANSFERS IN (OUT)				
Renewal & Replacement	$ -	$ (123,333)	$ (123,333)	$ (123,333)
Capital Asset Expenditures (Pay-Go)	-	(37,950)	(39,848)	(815,343)
Other Miscellaneous Transfers	-	(53,439)	477,581	(20,081)
TOTAL OTHER TRANSFERS IN (OUT)	$ -	$ (214,722)	$ 314,400	$ (958,757)
Increase (decrease) in net position	**$ -**	**$ 320,218**	**$ 988,204**	**$ (400,628)**
Net Position, Unrestricted, beginning of year	$ -	$ 717,253	$ 717,253	$ 1,705,457
Net Position, Unrestricted, end of year	$ -	$ 1,037,471	$ 1,705,457	$ 1,304,829
RATE STABILIZATION	$ -	$ -	$ -	$ -
RESTRICTED REVENUES				
Capacity Impact Fees	$ -	$ -	$ 66,626	$ 4,000
Contributions & Grants	-	-	162,713	-
Interest Earned on Restricted Accounts	-	-	15,511	9,900
TOTAL RESTRICTED REVENUES	$ -	$ -	$ 244,850	$ 13,900

Bond Requirements

Not Applicable

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
DUNNELLON DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			OPERATING REVENUES				
4200	343501	1	UNBILLED WATER REVENUE	$ -	$ -	$ (52,551)	$ (52,551)
4200	343601	1	BILLED WATER REVENUE	-	1,345,923	1,352,541	1,352,541
4200	343502	1	UNBILLED WASTEWATER REVENUE	-	-	(57,439)	(57,439)
4200	343602	1	BILLED WASTEWATER REVENUE	-	1,489,327	1,665,010	1,665,010
4200	343603	1	FIRE LINE REVENUE	-	-	10,521	10,521
4200	343606	1	LATE FEES	-	-	16,896	16,896
4200	343608	1	OPUS MISCELLANEOUS FEES	-	47,544	3,412	3,412
4200	343612	1	TURN ON/OFF FEE	-	-	14,181	14,181
4200	343613	1	WW HOOKUP FEE	-	-	12,000	3,000
4200	343614	1	METER SET FEES	-	-	3,654	1,380
4200	343615	1	INSPECTION FEES	-	-	1,000	1,000
4200	344000	1	CSA RECORDING FEES	-	-	207	207
			TOTAL OPERATING REVENUES	**$ -**	**$ 2,882,794**	**$ 2,969,432**	**$ 2,958,158**
			OPERATING EXPENDITURES				
			General & Administrative				
42011010	519901	1	INDIRECT COSTS-G&A EXPENSES	$ -	$ 10,383	$ 7,239	$ 10,740
42011010	519904	1	GF ADMIN FEE	-	200	200	2,200
42011010	534009	1	BANKING SERVICES	-	14,655	10,447	10,761
42011010	534010	1	BANK FEE EARNINGS ALLOWANCE	-	(347)	(8,063)	(10,761)
42011010	534043	1	MERCHANT SERVICES (CC PROC)	-	20,460	18,600	19,158
42011010	534044	1	LOCKBOX SERVICES	-	5,340	4,553	4,690
42011010	535010	1	COLLECTION AGENCY FEES	-	1,694	282	4,500
42011010	541001	1	TELECOM SVCS	-	316	316	325
42011010	545001	1	PROPERTY & CASUALTY INSURANCE	-	36,382	36,518	37,614
42011010	547002	1	COPYING CHARGES	-	19	-	-
42011010	548002	1	LEGAL ADS	-	283	47	291
42011010	549003	1	BAD DEBT EXPENSES	-	25,795	35,000	35,000
42011010	549005	1	RECORDING FEES	-	3,401	791	3,401
42011010	549006	1	CASH OVERAGE/SHORTAGE	-	1	-	(1)
42011010	549008	1	CONTINGENCIES	-	1,335	1,335	36,000
42011010	549013	1	LATE FEES PENALTIES FINES	-	360	366	50
42011010	551001	1	SUPPLIES	-	1,758	1,826	1,881
			Total General & Administrative	**$ -**	**$ 122,035**	**$ 109,457**	**$ 155,849**
			Operating and Management				
42012021	534001	1	OPERATIONS & MAINT SERVICES	$ -	$ 927,259	$ 910,836	$ 948,331
42012021	534002	1	ADDITIONAL O&M SERVICES	-	50,369	70,927	73,055
42012021	534003	1	CUSTOMER SVC & BILLING	-	264,751	258,005	271,275
42012021	534005	1	MANAGEMENT CONTRACT	-	148,335	138,366	142,517
42012021	534006	1	INSPECTION SERVICES	-	1,422	1,000	1,000
42012021	534011	1	PLAN REVIEW/LOA SERVICES	-	676	113	116
42012021	534036	1	SECURITY MONITORING FEE	-	3,880	2,157	2,222
42012021	534112	1	PERMITS OPERATING/REGULATORY	-	7,809	1,761	1,814
42012021	536003	1	METER EXPENSES	-	5,657	5,827	2,424
42012021	543005	1	ELECTRICITY SERVICES	-	156,520	169,378	174,459
42012021	544001	1	BUILDING & LAND RENTAL	-	20,460	20,891	21,518
42012021	546001	1	BUILDING MAINTENANCE	-	490	82	84
42012021	552005	1	COMPUTER SOFTWARE	-	24,611	23,978	24,697
			Total Operating and Management	**$ -**	**$ 1,612,238**	**$ 1,603,321**	**$ 1,663,512**
			Professional Services				
42014040	519902	1	INDIRECT COSTS-PROF SERVICES	$ -	$ 20,460	$ 15,352	$ 20,395
42014040	534007	1	ENGINEERING SERVICES	-	10,230	1,705	1,756
42014040	534040	1	LEGAL SERVICES-GENERAL COUNSEL	-	11,846	13,999	14,418
42014040	534041	1	LEGAL SERVICES-UTILITY COUNSEL	-	1,535	1,333	1,373
42014040	534042	1	LEGAL SERVICES-LITIGATION CONS	-	1,023	171	1,500
			Total Professional Services	**$ -**	**$ 45,094**	**$ 32,560**	**$ 39,442**
			Special Projects				
42014060	519903	1	INDIRECT COSTS-SPEC PROJ	$ -	$ 4,970	$ 2,163	$ 2,598
42014060	534000	1	ARC-GIS MANAGEMENT	-	7,002	7,002	5,000
42014060	534029	1	RATE STUDIES	-	25,300	25,300	15,000
42014060	548001	1	CUSTOMER INFO & OUTREACH	-	2,586	2,757	2,000
			Total Special Projects	**$ -**	**$ 39,859**	**$ 37,222**	**$ 24,598**

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
DUNNELLON DETAIL
Operating Forecast

				2018 Actual	2019 Budget	2019 Projected	2020 Adopted
			TOTAL OPERATING EXPENDITURES	**$ -**	**$ 1,819,225**	**$ 1,782,560**	**$ 1,883,401**
			NET OPERATING REVENUE	**$ -**	**$ 1,063,569**	**$ 1,186,872**	**$ 1,074,757**
			NON-OPERATING REVENUES				
4202	300010	1	BANK INTEREST - REV ACCT	$ -	$ 2,400	$ 4,911	$ 3,000
4202	300020	1	BANK INTEREST - O&M ACCT	-	-	8,421	8,000
4202	300040	1	BANK INTEREST - UTIL RSV	-	-	3,252	3,500
4202	365000	1	SALE OF SURPLUS MATERIAL/SCRAP	-	-	1,376	-
			TOTAL NON-OPERATING REVENUES	**$ -**	**$ 2,400**	**$ 17,960**	**$ 14,500**
			TRANSFERS IN (OUT)				
			USDA Bonded Debt				
42030446	571000	1	2018 PRINCIPAL (USDA)	$ -	$ (126,403)	$ (126,403)	$ (129,211)
42030446	572000	1	2018 INTEREST (USDA)	-	(247,500)	(247,500)	(244,692)
42031446	571000	1	PRINCIPAL USDA R2	-	(53,118)	(53,118)	(54,398)
42031446	572000	1	INTEREST USDA R-2	-	(104,007)	(104,007)	(102,827)
			Other Required Transfers				
42034100	581001	1	R&R TRANSFERS	-	(123,333)	(123,333)	(123,333)
42034100	581300	1	TXFR TO/FROM UNRESTRICTED	-	(53,439)	477,581	(20,081)
42034100	581103	1	OTHER CAP PROJ TXFR	-	(37,950)	(39,848)	(815,343)
			TOTAL TRANSFERS IN (OUT)	**$ -**	**$ (745,751)**	**$ (216,628)**	**$ (1,489,885)**
			Increase (decrease) in net position	**$ -**	**$ 320,218**	**$ 988,204**	**$ (400,628)**
			Net Position, Unrestricted, beginning of year	**$ -**	**$ 717,253**	**$ 717,253**	**$ 1,705,457**
			Net Position, Unrestricted, end of year	**$ -**	**$ 1,037,471**	**$ 1,705,457**	**$ 1,304,829**
42034100	581100	1	RATE STABILIZATION TXFR	$ -	$ -	$ -	$ -
			RESTRICTED REVENUES				
4203	363201	1	WATER IMPACT FEES	$ -	$ -	$ 17,204	$ 2,500
4203	363202	1	WW IMPACT FEES	-	-	49,422	1,500
4203	389301	1	GRANTS/DONATIONS STATE/LOCAL	-	-	162,713	-
4203	303446	1	BANK INTEREST - 2018 USDA SF	-	-	10,288	7,000
4203	303546	1	BANK INTEREST - 18 USDA DS RSV	-	-	346	200
4203	307105	1	BANK INTEREST - R&R	-	-	388	250
4203	307141	1	BANK INTEREST - WATER CAP	-	-	757	400
4203	307145	1	BANK INTEREST - WW CAPACITY	-	-	3,703	2,000
4203	307446	1	BANK INTEREST - 18 USDA CONSTR	-	-	29	50
			TOTAL RESTRICTED REVENUES	**$ -**	**$ -**	**$ 244,850**	**$ 13,900**

BUDGET SUMMARY - DUNNELLON

FUNDED CIP

		FY2020	FY2021	FY2022	FY2023	FY2024	Total
DUP01	Collection System	$ 339,816	$ 167,647	$ 155,882	$ 155,882	$ 144,118	$ 963,345
DUP02	Wastewater Treatment Facility (WWTF)	133,934	50,000	50,000	50,000	105,882	389,816
DUP03	Water Treatment Facility (WTF)	233,934	50,000	50,000	155,882	311,765	801,581
DUP04	Distribution System	175,110	114,706	114,706	114,706	114,706	633,934
DUP05	Meter System	205,882	567,059	26,765	26,765	26,765	853,235
DUP06	Connect Dunnellon & Rainbow Springs WW	442,000	2,300,000	-	-	-	2,742,000
DUP07	Rainbow Springs Infra Eastern FM 180th Corridor	1,550,000	500,000	-	-	-	2,050,000
DUP13	Downtown Utility Replacement*	-	-	-	50,000	2,300,000	2,350,000
	Total Funded Projects	$ 3,080,676	$ 3,749,412	$ 397,353	$ 553,235	$ 3,003,235	$ 10,783,911
42070105	R&R Funds	$ 123,333	$ 123,333	$ 123,333	$ 123,333	$ 123,332	$ 616,664
42070103	Additional From Op Revenue	815,342	366,079	274,020	379,904	579,902	2,415,246
42070447	Capital Grant City of Dunnellon	150,000	460,000	-	-	-	610,000
42070448	Capital Grant FL DEP	1,992,000	2,800,000	-	-	-	4,792,000
4207TEMP	Loan or Grant TBD*	-	-	-	50,000	2,300,000	2,350,000
	Total Sources	**$ 3,080,676**	**$ 3,749,412**	**$ 397,353**	**$ 553,235**	**$ 3,003,235**	**$ 10,783,911**

Unfunded Capital Needs $ 31,805,882

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Collection System** **Project No.:** **DUP01**

System: **Dunnellon** **County:** **Marion**

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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	291,966	138,735	128,264	128,265	128,264	815,495
Emergency R&R Construction	10,471	10,471	10,471	10,471	-	41,882
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	16,991	8,382	7,794	7,794	7,206	48,167
Legal	3,398	1,676	1,559	1,559	1,441	9,633
CIP Management	16,991	8,382	7,794	7,794	7,206	48,167
TOTALS	**339,816**	**167,647**	**155,882**	**155,882**	**144,118**	**963,345**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	47,475	54,077	51,878	40,350	26,275	220,055
Additional From Op. Revenue	292,341	113,570	104,004	115,533	117,842	743,290
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**339,816**	**167,647**	**155,882**	**155,882**	**144,118**	**963,345**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Wastewater Treatment Facility (WWTF)** **Project No.:** **DUP02**

System: **Dunnellon** **County:** **Marion**

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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	119,201	44,500	44,500	44,500	44,500	297,201
Emergency R&R Construction	-	-	-	-	-	-
Minor R&R Construction	-	-	-	-	49,735	49,735
Contingency	-	-	-	-	-	-
Inspection	6,697	2,500	2,500	2,500	5,294	19,491
Legal	1,339	500	500	500	1,059	3,898
CIP Management	6,697	2,500	2,500	2,500	5,294	19,491
TOTALS	**133,934**	**50,000**	**50,000**	**50,000**	**105,882**	**389,816**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	18,712	16,128	16,640	12,942	19,304	83,726
Additional From Op. Revenue	115,222	33,872	33,360	37,058	86,578	306,090
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**133,934**	**50,000**	**50,000**	**50,000**	**105,882**	**389,816**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Water Treatment Facility (WTF)** **Project No.:** **DUP03**

System: **Dunnellon** **County:** **Marion**

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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	161,083	44,500	44,500	44,500	44,500	339,083
Emergency R&R Construction	47,117	-	-	-	-	47,117
Minor R&R Construction	-	-	-	94,236	232,970	327,206
Contingency	-	-	-	-	-	-
Inspection	11,697	2,500	2,500	7,794	15,588	40,079
Legal	2,339	500	500	1,559	3,118	8,016
CIP Management	11,697	2,500	2,500	7,794	15,588	40,079
TOTALS	**233,934**	**50,000**	**50,000**	**155,882**	**311,765**	**801,581**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	32,682	16,128	16,640	40,350	56,840	162,640
Additional From Op. Revenue	201,251	33,872	33,360	115,533	254,924	638,940
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**233,934**	**50,000**	**50,000**	**155,882**	**311,765**	**801,581**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Distribution System** **Project No.:** **DUP04**

System: **Dunnellon** **County:** **Marion**

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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
R&R Contract Labor	0	0	0	0	0	0
Construction	98,260	44,500	44,500	44,500	44,500	276,260
Emergency R&R Construction	57,588	57,588	57,588	57,588	57,588	287,941
Minor R&R Construction	-	-	-	-	-	-
Contingency	-	-	-	-	-	-
Inspection	8,756	5,735	5,735	5,735	5,735	31,697
Legal	1,751	1,147	1,147	1,147	1,147	6,339
CIP Management	8,756	5,735	5,735	5,735	5,735	31,697
TOTALS	**175,110**	**114,706**	**114,706**	**114,706**	**114,706**	**633,934**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	24,464	37,000	38,175	29,691	20,913	150,243
Additional From Op. Revenue	150,646	77,706	76,531	85,015	93,793	483,691
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**175,110**	**114,706**	**114,706**	**114,706**	**114,706**	**633,934**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Meter System** **Project No.:** **DUP05**

System: **Dunnellon** **County:** **Marion**

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-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:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	183,235.29	504,682.35	23,820.59	23,820.59	23,820.59	759,379
Contingency	-	-	-	-	-	-
Inspection	10,294.12	28,352.94	1,338.24	1,338.24	1,338.24	42,661.76
Legal	2,058.82	5,670.59	267.65	267.65	267.65	8,532.35
CIP Management	10,294.12	28,352.94	1,338.24	1,338.24	1,338.24	42,661.76
TOTALS	**205,882**	**567,059**	**26,765**	**26,765**	**26,765**	**853,235**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	55,882	107,059	26,765	26,765	26,765	243,235
Capital Grant City of Dunnellon	150,000	460,000	-	-	-	610,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**205,882**	**567,059**	**26,765**	**26,765**	**26,765**	**853,235**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Connect Dunnellon & Rainbow Springs WW** **Project No.:** **DUP06**

System: **Dunnellon** **County:** **Marion**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**

This Project is located in Marion County on the north side of the railroad , approximately two miles from Dunnellon measured along the railroad track. Acces by car from HWY 41 turn right on SW 192nd Circle to SW 193rd Ct. This project is in the FGUA Central Area in the Dunnellon System.

2. JUSTIFICATION OF PROJECT:

This project will decommission the Rainbow Springs Reclamation Facility, to include design and construction of upgrades and structures to convey wastewater to the Dunnellon Water Reclamation Facility. The Rainbow Springs and the Rainbow River are vital ecological and economic resources impared by total nitrogen concentrations.Decommissioning the WRF will result in a significant nitrogen removal from the Rainbow River. Springshed each year.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	393,380	2,047,000	-	-	-	2,440,380
Contingency	-	-	-	-	-	-
Inspection	22,100	115,000	-	-	-	137,100
Legal	4,420	23,000	-	-	-	27,420
CIP Management	22,100	115,000	-	-	-	137,100
TOTALS	**442,000**	**2,300,000**	**-**	**-**	**-**	**2,742,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Capital Grant City of Dunnellon	-	-	-	-	-	-
Capital Grant FL DEP	442,000	2,300,000	-	-	-	2,742,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**442,000**	**2,300,000**	**-**	**-**	**-**	**2,742,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Rainbow Springs Infra Eastern FM 180th Corridor** **Project No.:** **DUP07**

System: **Dunnellon** **County:** **Marion**

Category: **Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This project consist of the design, permitting and construction of a wastewater force main from the Juliette Subdivision to the City of Dunnellon WWTP and design and upgrade of the Juliette Falls lift station with larger pumps. Once the force main is constructed, upgraded lift stations and connection force mains will be constructed at up to four sites.

2. JUSTIFICATION OF PROJECT:
This project is a comprehensive effort to eliminate existing and future poor quality wastewater discharge into the Rainbow Springs area surrounding the City of Dunnellon.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	1,379,500	445,000	-	-	-	1,824,500
Contingency	-	-	-	-	-	-
Inspection	77,500	25,000	-	-	-	102,500
Legal	15,500	5,000	-	-	-	20,500
CIP Management	77,500	25,000	-	-	-	102,500
TOTALS	**1,550,000**	**500,000**	**-**	**-**	**-**	**2,050,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Capital Grant City of Dunnellon	-	-	-	-	-	-
Capital Grant FL DEP	1,550,000	500,000	-	-	-	2,050,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**1,550,000**	**500,000**	**-**	**-**	**-**	**2,050,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM FY 2020 - FY 2024
PROJECT REQUEST FORM

Project Name: **Downtown Utility Replacement*** **Project No.:** **DUP13**

System: **Dunnellon** **County:** **Marion**

Category: **Water (W)/Sewer (S)**

1. **PROJECT LOCATION/DESCRIPTION**
This Project is located in Marion County within the City of Dunnellon. The Project is in the FGUA Central Area and in the FGUA Dunnellon Utility System.

2. JUSTIFICATION OF PROJECT:
This project will include investigation of water loss in the downtown Dunnellon area and will include construction and replacement if infrastructure. The project will include investigation of sources of inflow and infiltration and will include construction and replacement of infrastructure which is cost effective to reduce inflow and infiltration.

3. ESTIMATED PROJECT COST:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	-	-	44,500	2,047,000	2,091,500
Contingency	-	-	-	-	-	-
Inspection	-	-	-	2,500	115,000	117,500
Legal	-	-	-	500	23,000	23,500
CIP Management	-	-	-	2,500	115,000	117,500
TOTALS	**-**	**-**	**-**	**50,000**	**2,300,000**	**2,350,000**

4. FUNDING SOURCE:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Renewal & Replacement	-	-	-	-	-	-
Additional From Op. Revenue	-	-	-	-	-	-
Loan or Grant TBD*	-	-	-	50,000	2,300,000	2,350,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
TOTALS	**-**	**-**	**-**	**50,000**	**2,300,000**	**2,350,000**

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT:

	FY2020	FY2021	FY2022	FY2023	FY2024	TOTALS
Operator Costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

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