AGENDA
TAVARES CITY COUNCIL

May 4, 2011
4:00 P.M.
TAVARES CITY HALL COUNCIL CHAMBERS

I. CALL TO ORDER

II. INVOCATION & PLEDGE OF ALLEGIANCE

Chaplain Carlos Colon, Fire Department

III. APPROVAL OF AGENDA

(The City Council Agenda is subject to change at the time of the Tavares City Council Meeting)

IV. APPROVAL OF MINUTES

April 20, 2011 Minutes - Deferred

V. PROCLAMATIONS/PRESENTATIONS

VI. SWEARING IN BY CITY ATTORNEY AND DISCLOSURE OF EXPARTE CONTACTS

VII. READING OF ALL ORDINANCES/RESOLUTIONS — Nancy Barnett

VIII. CONSENT AGENDA

None

IX. ORDINANCES

FIRST READING

None

SECOND READING

X. RESOLUTIONS

Tab 1) Resolution #2011-09 - Authorization for City Administrator to Apply for Grants	**John Drury**
Tab 2) Resolution #2011-10 – Authorization to Create a Golden Triangle Committee on Fire Service Regionalization	**Richard Keith**

XI. GENERAL GOVERNMENT

Tab 3) Water Affordability Report	**Lori Houghton**
Tab 4) Approval of Schedule for Budget Workshops	**Lori Houghton**

XII. OLD BUSINESS

XIII NEW BUSINESS

XIV. AUDIENCE TO BE HEARD

XV. REPORTS

Tab 5) City Administrator	**John Drury**
Tab 6) Council Reports	**City Councilmembers**

F.S. 286.0105 If a person decides to appeal any decision or recommendation made by Council with respect to any matter considered at this meeting, he will need record of the proceedings, and that for such purposes he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least two (2) working days in advance of the meeting date and time at (352) 253-4546.

The Language of Local Government
Definition of Terms

agenda – A list of items to be brought up at a meeting.

annexation – The process by which a municipality, upon meeting certain requirements, expands its corporated limits.

bid – Formal quotation, based on common specifications, for the provision of goods or services. Opened at public for meeting consideration and award.

budget – A comprehensive financial plan to sustain municipal operations during a given year with related explanation

buffer – A strip of land, vegetation and/or opaque wall that sufficiently minimizes the physical or visual intrusion generated by an existing or future use.

call for the question – Term used to end the discussion and vote on the motion.

capital outlay – Expenditures made to acquire fixed assets or additions to them usually made from the general fund or utility fund where the assets are to be used.

conflict of interest – A term used in connection with a public official's relationship to matters of private interest or personal gain and which prohibits participation in the discussion under decision.

consent agenda – A policy of the governing body to approve, in one motion, routine and/or non-controversial items, which can be determined prior to the meeting

contiguous – Sharing a common boundary.

contingency – An appropriation of funds to handle unexpected events and emergencies which occur during the course of the fiscal year.

DCA – Department of Community Affairs

density – The number of families, individuals, dwellings units, or housing structures per unit of land.

development – A physical change, exclusive of new construction and substantial improvement, to improved or unimproved real estate, including, but not limited to mining, dredging, filling, grading, paving, excavating or drilling operations.

easement – An interest in land owned by another that entitles its holder to a specific limited use or enjoyment

emergency measure – An ordinance recognized by the legislative body as requiring immediate passage.

FDOT – Florida Department of Transportation

general fund – The general operating fund of the municipality used to account for all financial resources except those required to be accounted for in a special fund.

impact fees – Set aside fees collected from developers to pay for infrastructure improvements. Monies used as new development further impacts the municipalities.

infrastructure – The facilities and systems shared or used by all citizens such as transportation, water supply, wastewater and solid waste disposal systems.

intergovernmental agreements – Contract between two or more public agencies for the joint exercise of powers common to the agencies.

intergovernmental revenues – Revenues from other governments in the form of grants, entitlements, shared revenues, or payments in lieu of taxes.

line item – A specific item or group of similar items defined by detail in a unique account in the financial records. Revenue, expenditure and justifications are reviewed, anticipated and appropriated at this level.

non-conforming – A use which does not comply with present zoning conditions but which existed lawfully and was created in good faith prior to the enactment of the zoning provisions.

ordinance – An enforceable municipal law, statute or regulation which applies to all citizens within that municipality; penalty provisions may apply.

public hearing – Provides citizens the opportunity to express their position on a specific issue, both pro and con, as mandated by either statute or by order of proper authority after due notice.

PUD – Planned Unit Development

quasi-judicial – A governmental body that hears sworn testimony, obtains evidence and provides for cross examination of witnesses, with the decision based solely on the evidence presented.

quorum – The prescribed number of members of any body that must be present to legally transact business.

request for proposals – RFP – Notice and related information from a municipality requesting proposals for professional services.

resolution – A decision, opinion, policy or directive of a municipality expressed in a formally drafted document and voted upon.

right-of-way – Strip of land owned by a government agency over which the public has right of passage such as streets, parkways, medians, side walks, easements and driveways constructed thereon.

Sunshine Law – Legislation providing that all meetings of public bodies shall be open to the public (a/k/a open public meeting law).

vacate – To annul; to set aside; to cancel or rescind.

variance – Modification from the provisions of a zoning ordinance granted by a legislative body upon submission of an application and a hearing.

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TAVARES

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AGENDA SUMMARY
TAVARES CITY COUNCIL
DATE OF MEETING: May 4, 2011

AGENDA TAB NO. 1

SUBJECT TITLE: Resolution #2011-09 – Authorization for the City Administrator to Apply for Grants

OBJECTIVE:

To consider the approval of Resolution #2011-09 to give authorization to the City Administrator to apply for grants on behalf of the City.

SUMMARY:

The City Charter gives certain powers and responsibilities to the City Administrator for the proper administration of all affairs of the City including the responsibility of signing contracts under Council direction.

Periodically grant opportunities arise that have time frames that do not coincide with City Council meetings. This resolution would enable the City Administrator to apply for grants when the grant is 100% funded with no requirement for a match, if the match is budgeted in the current fiscal year budget for that specific grant-funded project; or if the match required is unbudgeted but is no more than $5,000. All grants that are offered to the City from a grant agency would come back to Council for final approval and acceptance by the City Council.

OPTIONS:

1) Move to approve Resolution #2011-09 to authorize the City Administrator to apply for grants under certain conditions
2) Do not approve Resolution #2011-09

STAFF RECOMMENDATION:

Move to approve Resolution #2011-09 to authorize the City Administrator to apply for grants.

FISCAL IMPACT:

N/A

LEGAL SUFFICIENCY:

Legally sufficient.

RESOLUTION #2011-09

RESOLUTION OF THE CITY OF TAVARES, FLORIDA, AUTHORIZING THE CITY ADMINISTRATOR TO MAKE APPLICATION FOR GRANTS ON BEHALF OF THE CITY; ESTABLISHING PARAMETERS AND CONDITIONS; PROVIDING FOR CONFLICTS, SEVERABILITY, AND EFFECTIVE DATE.

WHEREAS, Article VIII. Administrative, Section 8.01 of the Charter of the City of Tavares authorizes the City Administrator to be responsible to the City Council for the proper administration of all affairs of the city including the responsibility to sign contracts on behalf of the city;

WHEREAS, the City Council of the City of Tavares has encouraged its City Administrator to pursue appropriate grant opportunities on behalf of the City;

WHEREAS, periodically certain grant opportunities become available which have short time frames and conditions that must be met in order to meet compliance in submittal of the application;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TAVARES, FLORIDA, AS FOLLOWS:

Section I. All final approval for the acceptance of grants by the City will be done by City Council.

Section II. The City Administrator is authorized to make grant applications on behalf of the City under certain conditions:

1) If the grant is 100% funded with no requirement for a match in funds by the City, or
2) If the grant requires funding and the total match is specifically budgeted for that grant-funded project in the current fiscal year budget; or
3) If the grant requires less than $5,000 in matching funds but is unbudgeted.

Section II. Effective Date. This Resolution shall become effective immediately upon its passage and adoption.

DONE AND RESOLVED this 4th day of May, 2011, by the Tavares City Council.

_____

Robert Wolfe, Mayor

ATTEST

_____
Nancy A. Barnett
City Clerk

_____
Approved as to form and legal sufficiency:
Robert Q. Williams
City Attorney

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TAVARES

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AGENDA SUMMARY
TAVARES CITY COUNCIL
DATE OF MEETING: May 4, 2011

AGENDA TAB NO. 2

SUBJECT TITLE: Resolution #2011-10 – Authorization to Create a Golden Triangle Cities Committee to Consider Fire Services Regionalization

OBJECTIVE:

To consider the Approval of Resolution #2011-10 to create a Golden Triangle Cities Committee to Discuss Fire Services Regionalization

SUMMARY:

At the Golden Triangle Summit meeting of March 23, 2011, a presentation was made by Chief Richard Keith on the Tri-City Cooperative Programs and Initiatives Update and the County Fire Protection Program Initiatives Update.

Discussion was held and the elected officials in attendance indicated consensus to ask that a resolution be developed by each city to support the formation of a Golden Triangle Committee to investigate and report back to each City on fire services regionalization issues and options.

OPTIONS:

1) **Move to approve Resolution #2011-10 to authorize the creation of a Golden Triangle Cities Committee to Consider Fire Services Regionalization**
2) **Do not approve Resolution #2011-10**

STAFF RECOMMENDATION:

Move to approve Resolution #2011-10 as supported by the Golden Triangle Summit meeting of March 23, 2011

FISCAL IMPACT:

N/A

LEGAL SUFFICIENCY:

Legally sufficient

RESOLUTION NO. 2011-10

A RESOLUTION OF THE CITY OF TAVARES, LAKE COUNTY, FLORIDA, AUTHORIZING PARTICIPATION IN A GOLDEN TRIANGLE CITIES COMMITTEE ON FIRE SERVICE REGIONALIZATION, DESIGNATING THE CITY ADMINISTRATOR AND FIRE CHIEF AS OUR REPRESENTATIVES ON THE COMMITTEE, PROVIDING FOR SEVERABILITY AND CONFLICTS, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the delivery of professional fire and emergency medical services has historically been a critical basic component in the delivery of municipal services to protect and serve our citizens and community; and

WHEREAS, the Cities of Mount Dora, Eustis and Tavares have a long history of mutual aid and cooperation in providing essential fire and emergency services to the public; and

WHEREAS, the three Cities desire to explore further areas for enhancing operational efficiencies and effectiveness beyond mutual aid agreements which may impact operational structure, procedure and delivery of fire and emergency medical services for our regional area;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TAVARES AS FOLLOWS:

Section 1. A Joint Committee on Regional Fire and EMS will be formed by the Cities of Mount Dora, Eustis and Tavares to study and recommend findings that will enhance the overall effectiveness and delivery of coordinated fire and emergency medical services to our regional area.

Section 2. Each City shall appoint the City Manager and Fire Chief as their respective representatives to the Joint Committee and shall collectively meet to review the issues and impacts as well as meet with other agencies and resources necessary for formulating their recommendations.

Section 3. This Joint Committee shall periodically report progress to the respective City Councils and shall forward their recommendations as necessary with the intent that the Joint Committee shall be considered complete when a final report is issued or the Joint Committee services are terminated by the majority vote of two of the three City Councils.

Section 4. Severability: If any section, sentence, word or portion of this Resolution is determined to be invalid, unlawful or unconstitutional; said determination shall not be held to invalidate or impair the validity, force or effect of any other section, sentence, phrase, word or portion of this Resolution not otherwise determined to be invalid, unlawful or unconstitutional.

Section 5. Conflicts: All resolutions or parts of resolutions in conflict herewith are hereby revoked.

Section 6. This Resolution shall take effect upon its adoption.

PASSED AND RESOLVED this _____ day of _____, 2011, by the City Council of the City of Tavares, Florida.

_____
Robert Wolfe, Mayor

ATTEST:

By:_____
Nancy A. Barnett, City Clerk

Approved as to form:

_____
Robert Q. Williams, City Attorney

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TAVARES

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AGENDA SUMMARY
TAVARES CITY COUNCIL
DATE OF MEETING: May 4, 2011

AGENDA TAB NO. 3
SUBJECT TITLE: Affordability Evaluation Report for Utilities Capital Projects

OBJECTIVE:

To present findings of affordability and analysis prepared by Malcolm Pirnie to demonstrate the affordability of assuming additional debt within the Water and Sewer Utility in the amount of $8,262,260 from the State Revolving Loan Fund (FDEP) and $15,805,000 from the USDA Rural Development Agency. Projects to be funded with SRF loans include Phases 1, 2 and 3 of the Water Reclamation Project, and the project to be funded with USDA Funding provides for the replacement and upgrading of water and sewer infrastructure within the Community Redevelopment Area.

SUMMARY:

Previously the Council and citizens of Tavares participated in visioning sessions to determine how the City should grow. From these meetings, a City vision was determined and a Downtown Redevelopment Master Plan was prepared and adopted by the City Council on October 5, 2008.

The 169 page Master Redevelopment Plan included an "Implementation Plan" for needed improvements to meet the vision established by Tavares citizens and the City Council. The "Implementation Plan" for the improvements included replacements and upgrades to existing water and sewer infrastructure. An assessment of the downtown water and sewer lines resulted in the findings that many of the existing collection and distribution lines were more than 40 years of age consisting of clay or galvanized pipes. Most pipes were found to be cracked or broken. Due to the condition of the lines they are inadequate to provide water and sewer service to a growing, vibrant, and robust downtown mixed-use business community.

To accomplish the goal of improving water and sewer lines in the downtown and Community Redevelopment area in anticipation of an expanding business and mixed used community, funding sources were sought and identified. USDA loan and grant funding was awarded to the City in May 2010 to accomplish the downtown utility improvements. In addition to Water and Sewer line improvements the project will provide ancillary benefits for roads and sidewalks within the downtown area.

A timeline of events for obtaining USDA funding to date is provided below:

- The Utilities Department submitted an application to the USDA to secure the grant and loan funds to rehabilitate the aging CRA infrastructure.

- On May 10, 2010, the USDA issued a letter of condition providing the City a $1,195,000 grant and $15,805,000 low interest loan for a total of $17 million to reconstruct the downtown and CRA water and sewer system. At this time staff estimated annual debt service on the $15,805,000 low interest loan of 3.25% over 38 years as $730,350 per year. The recommended source of funding for this debt service is $300,000 from the Renewal and Replacement fund, $300,000 from those funds pledged for retiring debt service and $130,350 from Impact Fees. The Impact Fee fund has approximately $5 million in available funds: an Impact Fee Waiver program is currently in place to attract development within the City.
- On May 17, 2010, the City Council approved and accepted the USDA Letter of Conditions dated May 10, 2010 for acceptance of the USDA Loan and Grant and authorized the Mayor to sign the Letter of Conditions and related forms for acceptance of the USDA Loan.

- On July 7, 2010, the City's consultant, Malcolm Pirnie, provided an overview of the condition of the current infrastructure within the downtown and CRA areas. In addition they provided additional detail on possible cost savings that replacement of the system would provide.

- On November 17, 2010, the City adopted Resolution 2010-15 authorizing the issuance of debt for acceptance of an amount not to exceed $15,806,000 from the USDA for a low interest loan where proceeds will be used to upgrade the Water and Sewer infrastructure system in the downtown CRA areas.

- On January 19, 2011, the City Council approved Resolution 2011-03 which expresses the City's intent to issue Tax-Exempt debt to acquire, construct and equip improvements to the City's Water and Sewer System.

In addition to Water and Sewer Improvements needed in the Downtown Community Redevelopment Area, the City is also in the process of renewing the City's Consumptive Use Permit (CUP) with Saint John's River Water Management District (SJRWMD) which expired last year (October 2010). As a condition of renewing the City's CUP which allows the City to pump water from the Floridan Aquifer to meet water consumption needs of our current residents as well as future residents and businesses, the City is required to include a plan for alternative water supplies in order to reduce the impact of withdrawals from the aquifer.

The permit process ensures that the City is making every effort to conserve the local water resources to the highest degree and to develop alternative resources. The SJRWMD has an active agreement with the City of Tavares to assist in funding reclaimed water research, planning, design, and permitting and construction activities within the Tavares utility service area. This is in conjunction with the District's alternative water resources program. The SJRWMD assistance in funding the reclaim system has been awarded as a grant in the amount of $1,000,000 and will be used toward Phase 1 and Phase 2 of the project.

Part of the planning initiatives for the Reclamation Project required identifying and applying for available funding sources. The City has over the past three years applied for various grants and funding opportunities to accomplish the project. The City was awarded funding by the FDEP through the State Revolving Loan Program for Preconstruction and Phase 1 of the project.

A timeline of events for obtaining SRF Funding from FDEP for the Water Reclamation project is provided below:

- On January 21, 2009, the City Council approved Resolution 2009-01 which provided authorization for application to FDEP for the City of Tavares Water Reclamation Project. This request included all phases of the project estimated at $16,541,549.

- On March 4, 2009, the City Council authorized an SRF Pre-construction Loan with FDEP pre-construction activities in the amount of $1,027,466. The pre-construction loan provided funding for design and planning activities for the reclaim project.

- On January 5, 2011, the City Council approved Resolution 2011-02 which authorized application to FDEP for loan funding of Phase 1 construction activities for the project which includes reclaim water mains and a ground storage tank.

- On January 16, 2011, the City issued Bid Number ITB-2011-0009-0-211/JR for Phase 1 of the reclaim project which will be funded by the SRF Loan request before you. The bid was closed on March 10, 2011 and is under review and ranking. Additional review by FDEP is also required. Upon completion

of the review and ranking of submitted bids, results will be tabulated and presented to the City Council for approval of the ranking and award of the bid.

- On April 20, the City Council authorizing execution of FDEP State Revolving Loan Agreement for Phase 1 of the Water Reclamation Project. The loan provides funding in the amount of $4,844,660 excluding capitalized interest. *The loan amount will decrease if bids are less than originally anticipated.*

As the anticipated cost to borrow funds to construct the projects (Water Reclamation Project ***and*** the CRA Water and Sewer Improvement Project) is in excess of $24,067,260, and the City's rate study does not address debt service requirements for both projects, an affordability analysis was prepared by Malcolm Pirnie to demonstrate the City's ability to absorb the additional debt within the constraints of the current utility rate structure. The current rate structure (including impact fees) was prepared by Brown & Caldwell in May of 2009 and adopted by the City Council on June 17, 2009.

Malcolm Pirnie has prepared an overview and PowerPoint presentation of their analysis and conclusions. The analysis *does not* address Financial Statement Impact (GASB/GAAP). The analysis addresses the effect of cash flows from operations, transfers to renewal and replacement infrastructure (RR&I), impact fee collections, reserves, bond covenants, and debt service coverage requirements.

The study uses several assumptions for the analysis such as customer growth, consumer price index projections, operations and maintenance costs, transfers, as well as anticipated connections to the Reclaim System.

In order to provide an additional level of assurance, the analysis has been provided to the City's Financial Advisor, Mark Galvin of First Southwest, and the City's Rate Consultant, Mike Rocca of Raftelis Financial Consultants for their review and consideration.

After collecting data, meeting with City Staff and Financial Consultants for the City, an "Affordability Analysis" completed by Malcolm Pirnie is planned to be presented to Council this evening. In order to allow the City Council sufficient time to review the findings and conclusions presented by Malcolm Pirnie, this item will be brought back to the City Council at the May 18, 2011 Council meeting for acceptance or non-acceptance of the report. No action is requested to be taken on this item tonight.

OPTIONS:

1. Move to allow Malcolm Pirnie to present "Affordability Analysis Report" for incurring additional Water and Sewer debt with FDEP SRF and USDA Rural Development.

2. Move to not allow Malcolm Pirnie to present the report.

STAFF RECOMMENDATION:

Staff recommends that Council allow Malcolm Pirnie to present "Affordability Analysis Report" and Powerpoint.as prepared.

FISCAL IMPACT:

LEGAL SUFFICIENCY: This summary meets legal sufficiency.

MALCOLM PIRNIE

MEMORANDUM

To: Brad Hayes, Utility Director
Lori Houghton, Finance Director
City of Tavares, Florida

Date: April 28, 2011

From: Scott Shannon, Associate Vice President
Andrew Rheem, Senior Consultant

Re: Affordability Evaluation for Utilities Capital Projects – Summary of Assumptions

Introduction

The City of Tavares, Florida (City) retained Malcolm Pirnie, Inc. to complete a high level affordability analysis of the water, wastewater and reclaimed water enterprise fund. The objective of this analysis was to evaluate the financial affordability of several specific water, wastewater and reclaimed water major capital projects planned to be initiated in the current fiscal year (FY). Specifically, these major capital projects are:

1. Reclaimed Water System, Phase 1: Consists of a reclaimed water storage tank at the Woodlea Wastewater Treatment Facility (WWTF), and distribution mains along Dead River Road and State Road 19 south to Hickory Point.

2. Downtown Water and Wastewater System Rehabilitation and Upgrades: Consists of upgrading, replacing, or improving the water distribution and wastewater collection systems in the downtown Community Redevelopment Area (CRA) to existing standards, and increasing capacities where necessary to serve the requirements of the City's Downtown Redevelopment Master Plan. The project will also include aboveground improvements to replace disturbed streets and sidewalks to updated standards.

3. Reclaimed Water System, Phase 2: Consists of treatment process improvements to Woodlea WWTF to improve system reliability and reduce potential impacts to water quality of surrounding lakes.

4. Reclaimed Water System, Phase 3: Consists of a new administration building on the Woodlea WWTF site to support the additional operations and maintenance requirements and responsibilities necessitated by the new reclaimed water system.

Funding for Reclaimed Water Project Phases 1 through 3 has been secured through the State Revolving Fund (SRF) Program, which will enable the City to repay the State for project costs over a 20-year period. Funding for the Downtown Water and Wastewater Project has been secured through a grant/loan mix from the U.S. Department of Agriculture, which includes a $1.2 Million grant with the balance of project costs to be repaid over a 40-year period.

Purpose

The purpose of this affordability evaluation is to provide a basis for the City's decision of how to proceed with the major capital projects described above. *While the funding that has been secured would enable the City to incur as much as $23 million in combined costs for these projects, the City is not required at this time to commit to this entire amount.* The extent to which these projects are ultimately implemented will be based on a series of decisions to be made over the next two to three years.

However, to maintain the current funding commitments from FDEP and USDA for these projects, the City is required to move forward with the following elements of these projects at this time:

1. Construction of $2.5 million Reclaimed Water System, Phase 1
2. Design services of $1.4 million for Downtown Water and Wastewater System Rehabilitation and Upgrades

Commitment to construction of Phases 2 and 3 of the Reclaimed Water System, with estimated costs of $3.5 million, will likely be necessary in the second half of 2011, though the actual commitment could be for a lesser amount, depending on construction bids.

The largest financial commitment that the City will have to consider will be for the construction of the Downtown Water and Wastewater System Rehabilitation and Upgrades, with estimated costs up to $15.6 million. However, the decision of how much of the $15.6 million to commit to will not have to be made for two to three years, after design services are completed and construction bids are received. Before that decision is made, an updated affordability evaluation will be presented based on the most current financial information available to the City at that time.

Summary of Findings

The affordability evaluation is based on achieving four primary financial indicators:

1. Fund annual operating fund, impact fee fund, and repair and replacement improvement (RRI) fund to sufficiently provide for:

- Projected operating expenditures
- Projected capital expenditures by funding source
- Existing and projected debt service
- Transfers to RRI fund[1]

2. Meet or exceed annual debt service coverage of 1.20 times annual debt service for all existing and projected debt,
3. Meet or exceed annual operating reserve target of 90 days or 25% of annual operation and maintenance (O&M) expenses, miscellaneous capital expenses, transfers to RRI fund, and annual debt service[2], and
4. Meet or exceed annual impact fee fund reserve target of $1 million or 5 years of annual transfers to the operating fund.

To determine the extent to which the major capital projects could be afforded, the four primary financial indicators were evaluated under two scenarios: one representing the conditions likely to occur in the near future (one to five years), and the other representing a significantly more conservative case. These two scenarios differed only in the assumptions made concerning the following variables:

- The Consumer Price Index, or CPI, which affects adjustments in water and sewer rate revenue as well as operating and maintenance expenses.
- Population Growth, or the number of new water & sewer accounts added each year.
- Number of initial reclaimed water customers. This is a measure of how many accounts hook up to the reclaimed system once it becomes available. As with a new water & sewer account, these will pay impact fees and increase reclaimed water revenue in cases where the account is not already using potable water.

How these assumptions differed between the two scenarios is outlined in the balance of this memorandum and incorporated within the attached schedules.

In summary, the results of this affordability evaluation show that under the "Likely" scenario assumptions, the City is able to fund expenditures, including its planned major utilities capital projects, and still meet or exceed annual debt service coverage and reserve requirements.

Under the "Conservative" scenario assumptions, the City is able to fund expenditures,

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[1] Transfers to RRI fund are discussed later in this memo. They are generally equal to $300,000 per year in FY 2011, indexed for CPI if subsequent years. These are used to fund future line replacement capital expenditures.

[2] Operating reserve applied to existing debt service and anticipated FDEP loans funding Reclaimed Water Project Phases 1, 2, and 3, and interim or permanent (USDA-RD) loans for the Downtown Water and Wastewater System Rehabilitation and Upgrades.

including most (but not all) of the planned major utilities capital projects, and still meet or exceed annual debt service coverage and reserve requirements. Specifically, under this scenario the City is able to afford all three phases of the reclaimed water projects, but only $9.2 million of the total $17.0 million downtown water and wastewater system rehabilitation and upgrades project.

This evaluation further provides that the City is able to accomplish these projects, as described under either scenario, without having to increase water and sewer rates above what is provided in the City's current rate structure. These conclusions are based on projections and assumptions described in the balance of this memorandum, and further summarized in the attachments.

As part of this evaluation, every reasonable effort was made to plan for the future in a conservative manner without the need to increase water and sewer rates. However, due to inherent limitations in projecting what will happen in subsequent years, no evaluation is able to say without a doubt that a rate increase will not be required in the foreseeable future. If unforeseen circumstances (e.g., new regulatory requirements) do arise, this evaluation demonstrates that the City will have other options (e.g., reducing the size of projects, delaying them, or both) before having to resort to a rate increase.

Although the assumptions and projections made are conservative in nature for both the Likely and Conservative scenarios, Malcolm Pirnie recommends that the City continue to monitor enterprise fund revenues and expenditures annually to confirm that the City remains able to fund its capital improvements and continue to meet or exceed financial performance thresholds, as actual revenues and expenses in future years may vary from those projected within this analysis.

Assumptions

Malcolm Pirnie developed the affordability analysis under both scenarios using base line information and different projections. Fund balance is the same under both scenarios. Additional assumptions and data for each scenario are discussed and summarized in the balance of this memorandum as detailed in the separate attachments.

Fund Balance

The City provided the starting FY 2010 fund balance for the water, wastewater and reclaimed water operating, impact fee and RRI funds as follows:

- Operating fund - $3.4 million
- Impact fee fund - $4.8 million
- RRI fund - $0.4 million

The pro forma financial summaries in pages A-1 through A-9 of the attachment summarize the annual results within the operating, impact fee and RRI funds under the Likely scenario.

Pages B-1 through B-9 of the attachment summarize the annual results within the operating, impact fee and RRI funds under the Conservative scenario.

Water and Wastewater Revenues

Water and wastewater user charge revenues are based on FY 2010 unaudited results provided by the City. Annual adjustments are applied for customer growth and annual rate adjustments. The assumed annual customer growth for each scenario is as follows:

- Likely scenario
  - 0.75% annual growth for FY 2011 through FY 2015
  - 1.00% annual growth for FY 2016 through FY 2040
- Conservative scenario
  - 0.25% annual growth for FY 2011 through FY 2015
  - 0.50% annual growth for FY 2016 through FY 2020
  - 1.00% annual growth for FY 2021 through FY 2040

For FY 2011, the annual rate adjustment of 3.3% was used based on rates adopted by the City. Starting in FY 2012, the annual rate adjustments assume consumer price index (CPI) per year plus an additional 1.0% through the remainder of the study period. The assumed CPI rate per year for each scenario is as follows:

- Likely scenario
  - 2.00% annual CPI for FY 2012
  - 3.00% annual CPI for FY 2013 through FY 2040
- Conservative scenario
  - 2.00% annual CPI for FY 2012 through FY 2015
  - 3.00% annual CPI for FY 2016 through FY 2040

Miscellaneous revenues are also based on FY 2010 water and sewer unaudited results projected to be maintained at that level each year of the study period for each scenario.

Water and wastewater impact fee revenues are projected based on the projected overall annual growth factor for each year of the study period applied to water and wastewater Equivalent Residential Units (ERUs) for each scenario as previously discussed. The Likely scenario growth projections are summarized in pages A-25 and A-26 of the

attachment while the Conservative scenario growth projections are summarized in pages B-25 and B-26 of the attachment.

The projected annual ERUs are estimated to pay the current water and wastewater impact fees. A current listing of ERUs for water and wastewater customers was not available for this analysis and the values incorporated within the May 2009 rate study were used in lieu of more current values.

FY 2011 impact fee revenues exclude impact fee revenues within the City as the City has waived impact fees within the City limits through FY 2011. This waiver is anticipated to expire starting in FY 2012.

Reclaimed Revenues

Reclaimed user charge revenues are based on the connections projected over FY 2013 through FY 2015. The Likely scenario assumes 500 reclaimed Equivalent Irrigation Connections (EICs) over FY 2013 through FY 2015 while the Conservative scenario assumes 200 EICs over the same period. The projected reclaimed revenues under both scenarios are assumed to result in equal reductions of water and wastewater revenues. After FY 2015, the revenues are adjusted for customer growth and projected user charge increases of CPI plus 1% each year as reflected in each scenario.

Other operating revenues including reclaimed meter water fees are incorporated in FY 2013 through FY 2015 based on reclaimed customers connecting to the system.

Reclaimed impact fee revenues are projected for FY 2013 through FY 2015 based on the incremental EIC projected under each scenario. Starting in FY 2016, reclaimed impact fees are projected based on the overall annual growth factor each year of the study period applied to EICs under each scenario summarized in pages A-25 and A-26 and B-25 and B-26 of the attachment.

If the City decides to waive reclaimed impact fees assessed to existing customers connecting to the reclaimed water system, the results will affect the projected debt service coverage results for FY 2013 through FY 2015 as well as the impact fee fund balance starting in FY 2013.

Interest income is projected based on the average annual fund balance and an assumed interest earnings rate of 1.5% each year.

Recurring Expenditures

The City's FY 2011 budget provides the base for current water, wastewater and reclaimed operating expenditures. FY 2012 and subsequent annual operating

expenditures reflect the 2011 budget adjusted for inflation and customer growth, less a $150,000 reduction remaining in place each subsequent year as adjusted for inflation through FY 2040. Additional reclaimed water system operating expenditures are added starting in FY 2013, and increase to $100,000 in FY 2015, adjusted for inflation in subsequent years through FY 2040.

FY 2011 through FY 2040 expenditures for the Likely scenario are detailed in pages A-15 through A-22 of the attachment while pages B-15 through B-22 detail the FY 2011 through FY 2040 expenditures for the Conservative scenario.

The budgeted expenditures are classified into three categories within the financial plan evaluation: (1) operating and maintenance expenses, (2) miscellaneous capital expenditures, and (3) transfers to the general fund, debt service fund, and RRI fund.

Operating and maintenance (O&M) expenses include the line items under Salary & Benefits and Operating Expenditures (excluding transfers to the general fund, debt service and RRI funds).

Miscellaneous Capital Expenditures (MCE) include the line item expenditures listed within the budget as capital expenditures. The budgeted FY 2011 amounts of $530,000 were adjusted down to approximately $320,000 in FY 2012 and further reduced to approximately $250,000 in FY 2013, reflecting one-time investments in FY 2011 and FY 2012 that are not anticipated to recur at the same amount each year thereafter. The assumed CPI applied to adjusted MCEs is the only difference in assumptions between the Likely and Conservative scenarios.

Transfers to the general fund are based on the FY 2011 budgeted line amounts adjusted for increases in annual user charges and customer growth. Transfers are increased starting in FY 2013 to reflect projected reclaimed water user charges and other operating revenue. These transfers are considered additional cash requirements of annual user charges, but not considered O&M expenses for debt service coverage calculations.

Transfers to the debt service fund were not incorporated as listed within the budget, but are instead addressed and projected as described in this memorandum.

The final transfer is an annual transfer to the water and wastewater RRI fund, in most years equal to $300,000 in FY 2011 increased by the CPI rate of 3.0% per year. The RRI fund is used to fund projected annual water and wastewater line replacements of $250,000 per year, adjusted for an assumed 3% annual inflation. Because the annual transfers increase at a rate that exceeds the projected capital expenditures, the RRI fund balance is anticipated to increase over time.

Below is a summary of the annual cost inflation factors applied to budgeted expenditures discussed above and summarized in pages A-23 and A-24 (and B-23 and B-24) of the attachments:

- Salary, benefit, materials, supplies, maintenance related expenditures are projected to increase at
  - 2.0% in FY 2012 and 3.0% per year thereafter under the Likely scenario
  - 2.0% in FY 2012 through FY 2015 and 3.0% per year thereafter under the Conservative scenario
- Growth and inflation of approximately
  - 2.8% to 4.0% per year under the Likely scenario
  - 2.3% to 4.0% per year under the Conservative scenario
- Expenditures indexed to overall rate revenue increases, based on projected CPI plus 1%, of approximately
  - 3.0% in FY 2012 and 4.0% per year thereafter under the Likely scenario
  - 3.0% in FY 2012 through FY 2015 and 4.0% per year thereafter under the Conservative scenario
- Expenditures assumed to be constant each year and not adjusted for inflation

Capital Improvements

Projected annual capital improvements are included within the evaluated funding analysis in addition to improvements included as MCEs as reviewed with City staff. Pages A-11 through A-14 of the attachment summarize the annual expenditure amounts each year under the Likely scenario. Pages B-11 through B-14 of the attachment summarize the annual expenditures under the Conservative scenario.

The largest anticipated expenditures include the following projects that are incorporated within the scenarios and affordability analysis previously discussed. These include:

- Reclaimed water infrastructure phase 1 of $2.5 million
- Downtown water and wastewater system rehabilitation and upgrades projects of
  - $17.0 million under the Likely scenario
  - $9.2 million under the Conservative scenario
- Reclaimed water phases 2 and 3 of $3.5 million
- Lake Francis sewer line replacement and upgrades of $4.0 million
- Woodlea WWTF expansion of approximately $5.2 million
- Water and wastewater line replacements of $250,000 per year, adjusted for inflation
- Royal Harbor upgrades of $350,000 in FY 2011
- Various carry forward CIP projects totaling $1,068,000 completed in FY 2011
- Consumptive use permit of $100,000

Existing Debt Service Requirements

The water, wastewater and reclaimed water funds have current debt and loans outstanding as follows:

- Water / Sewer Revenue Bonds Series 2000
- Water / Sewer Revenue Bond Series 2002
- State Revolving Fund Loan 2003
- Drinking Water State Revolving Fund Loan (DW 350301)
    - Principal and interest, including forgivable principal, incorporated in FY 2011
- Reuse Distribution Facilities State Revolving Fund Loan (WW 789060)
    - Principal and interest incorporated in FY 2012

The projected annual debt service for these loans is based on the amortization schedules. Transfers from the impact fee fund of $200,000 per year are anticipated to fund a portion of existing debt service.

Capital Funding and Projected Debt Service

The identified funding sources for near term improvements included in the likely scenario are summarized in Table 1.

Table 1
Likely Scenario - Major Capital Improvements and Capital Funding

			Identified Funding (1)			
Capital Improvements		**Timing**	**Interim Financing**	**Impact Fee Fund Loan**	**Permanent Loan / Debt**	**Grant**
Reclaimed Water Project - Phase 1	$2,500,000	FY 2011 - 2012	$0	$0	$2,000,000	$500,000
Downtown CRA W/WW Lines	$17,000,000	FY 2011 – 2016	$15,600,000	$1,400,000	$15,805,000	$1,195,000
Reclaimed Water Project - Phase 2	$500,000	FY 2011	$0	$0	$500,000	$0
Reclaimed Water Project - Phase 3	$3,000,000	FY 2011 - 2012	$0	$0	$3,000,000	$0
Total	$23,000,000		$15,600,000	$1,400,000	$21,305,000	$1,695,000

(1) Funding identified and anticipated for these capital improvements planned over the next five years.

The identified funding sources for near term improvements included in the Conservative scenario are summarized in Table 2.

Table 2
Conservative Scenario - Major Capital Improvements and Capital Funding

			Identified Funding (1)			
Capital Improvements		**Timing**	**Interim Financing**	**Impact Fee Fund Loan**	**Permanent Loan / Debt**	**Grant**
Reclaimed Water Project - Phase 1	$2,500,000	FY 2011 - 2012	$0	$0	$2,000,000	$500,000
Downtown CRA W/WW Lines	$9,200,000	FY 2011 – 2016	$7,800,000	$1,400,000	$9,200,000	$0
Reclaimed Water Project - Phase 2	$500,000	FY 2011	$0	$0	$500,000	$0
Reclaimed Water Project - Phase 3	$3,000,000	FY 2011 - 2012	$0	$0	$3,000,000	$0
Total	$15,200,000		$7,800,000	$1,400,000	$14,700,000	$500,000

(1) Funding identified and anticipated for these capital improvements planned over the next five years.

The funding sources reflect authorized loans and grants, approval of a loan application filled by the City in addition to another Florida Department of Environmental Protection (FDEP) loan summarized in Tables 1 and 2, further discussed below.

Permanent loans are projected to be required to fund the indentified improvements.

- Reclaimed water infrastructure project, phase 1
  - $2.0 million for this project of a total projected $2.5 million FDEP loan to fund the project amounts starting in FY 2011 with a 2.17% interest rate
    - Debt service projected to start in FY 2013
- Downtown CRA water and wastewater system rehabilitation and upgrades
  - USDA-RD loan with an assumed 3.25% interest rate once the project is complete through reimbursement of interim financings. Debt service projected in FY 2017 with the full completion of the project.
    - Likely scenario - $15.805 million loan
    - Conservative scenario - $9.200 million loan
- Reclaimed water infrastructure project, phases 2 and 3
  - Additional $3.5 million of a second FDEP loan in FY 2011 to fund the projected capital expenditures with a 3.0% interest rate
    - Debt service projected in FY 2013 after completion of project

Interim financing and associated interest payments are assumed to fund one project based on the terms of a loan secured by the City.

- Downtown CRA water and wastewater line replacement project
    - $1.4 million loan from the impact fee fund repaid in FY 2017 when the permanent USDA-RD loan is funded.
    - Interim financing projected starting in FY 2013 for the amount not funded by the impact fee fund loan and drawn to up to the full project amount until the project is completed in FY 2016 assuming a 2.0% interest rate.
        - Likely scenario – amount to be interim financed totals $15.6 million
        - Conservative scenario – amount to be interim financed totals $7.8 million

Grants for portions of the reclaimed water infrastructure phase 1 and the downtown CRA water and wastewater system rehabilitation and upgrades project are also assumed within overall results.

- City received a grant from the St. John's River Water Management District (SJRWMD) of 20% of the project costs or up to $1.14 million for reclaimed water infrastructure project phase 1.
    - Applied to 20% or $0.5 million of projected phase 1 improvements in FY 2011 and FY 2012.
- City received grant authorization from the USDA-RD of up to $1.195 million to fund a portion of the downtown CRA water and wastewater system rehabilitation and upgrades project. The grant is projected to be applied at the completion of the project in FY 2017 to reimburse the interim financings funding the construction phases of the project.
    - Grant only assumed under the likely scenario as it is not anticipated to be available for project costs below $15.805 million for this project.

Future debt is not currently projected to be required to fund the Lake Francis wastewater line and upgrades or the Woodlea WWTF expansion capital projects, though the City may choose to issue debt to fund a portion of these projects in the future.

Impact fee revenues are available to fund the following growth-related projects:

- Consumptive use permit
- Various carry forward projects in FY 2011
- Woodlea WWTF expansion

RRI funds are available to fund annual identified and unidentified water and wastewater line replacements estimated at $250,000 per year, adjusted for inflation.

City of Tavares, Florida
Water, Wastewater and Reclaimed Water Affordability Analysis

Attachment – Likely Scenario

MALCOLM PIRNIE

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	1	2	3	4	5	6	7	8	9	10
		Fiscal Year Ending September 30									
		FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
	Revenues										
1	W/WW User Charges	$ 6,458,756	$ 6,702,413	$ 7,002,900	$ 7,268,539	$ 7,504,104	$ 7,882,311	$ 8,279,579	$ 8,696,870	$ 9,135,192	$ 9,595,606
2	Reclaimed User Charges	-	-	19,308	66,442	107,569	112,990	118,685	124,667	130,950	137,550
3	Miscellaneous Revenue	5,086	5,086	29,676	29,676	29,676	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	46,774	43,616	45,278	45,753	46,288	47,039	47,744	48,096	50,281	51,350
6	**Total Revenues**	6,710,616	6,951,115	7,297,163	7,610,411	7,887,637	8,247,426	8,651,094	9,074,718	9,521,509	9,989,591
	Revenue Requirements										
7	Operating Expenses	4,308,106	4,259,528	4,405,164	4,606,526	4,805,251	4,972,953	5,146,636	5,326,518	5,512,824	5,705,789
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	568,126	585,170	608,577	636,499	665,558	695,153	722,959	751,878	781,953	813,231
10	Tranfer to the RRI Fund	300,000	306,000	315,180	324,635	334,374	344,406	200,000	366,000	376,980	388,289
11	Minor Capital Expense	530,922	321,150	252,550	262,050	271,937	283,496	295,572	308,187	321,363	335,126
	Debt Service										
12	Existing Debt Service	1,184,527	1,222,274	1,259,551	1,186,551	1,187,839	1,188,389	1,188,176	1,187,426	1,186,139	1,184,314
13	Phase 1 Reclaimed Revolving Fund Loan	-	-	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
14	USDA - RD Loan	-	-	-	-	-	-	730,812	730,812	730,812	730,812
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	-	-	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
16	Interim Financing	-	-	62,400	156,000	249,600	312,000	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	1,184,527	1,222,274	1,683,930	1,704,530	1,799,418	1,862,368	2,280,967	2,280,217	2,278,930	2,277,105
19	Net Revenues Available for Capital	(181,065)	256,993	31,762	76,172	11,098	89,049	4,959	41,918	249,458	470,050
20	Capital Projects Funded with Cash	458,163	38,750	28,500	16,000	-	-	-	-	-	577,008
21	**Total Revenue Requirements**	7,349,844	6,732,872	7,293,901	7,550,240	7,876,539	8,158,377	8,646,135	9,032,800	9,272,051	10,096,549
22	**Revenues Over (Under) Expenses**	(639,228)	218,243	3,262	60,172	11,098	89,049	4,959	41,918	249,458	(106,957)
23	**Beginning Balance**	3,437,864	2,798,635	3,016,878	3,020,140	3,080,311	3,091,409	3,180,458	3,185,417	3,227,335	3,476,794
24	**Revenues Over (Under) Expenses**	(639,228)	218,243	3,262	60,172	11,098	89,049	4,959	41,918	249,458	(106,957)
25	**Ending Balance**	$ 2,798,635	$ 3,016,878	$ 3,020,140	$ 3,080,311	$ 3,091,409	$ 3,180,458	$ 3,185,417	$ 3,227,335	$ 3,476,794	$ 3,369,836
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	460%	573%	574%	591%	489%	478%	323%	345%	369%	394%
27	Debt Service Coverage - FDEP Loans	187%	226%	185%	196%	179%	185%	162%	173%	184%	197%
28	Fund 1 Ending Balance	$ 2,798,635	$ 3,016,878	$ 3,020,140	$ 3,080,311	$ 3,091,409	$ 3,180,458	$ 3,185,417	$ 3,227,335	$ 3,476,794	$ 3,369,836
29	Operating Fund Reserve Target	1,722,920	1,673,531	1,816,350	1,883,560	1,969,135	2,039,594	2,161,534	2,258,200	2,318,013	2,379,885
30	Fund 1 Ending Balance Less Reserves	1,075,715	1,343,347	1,203,789	1,196,751	1,122,274	1,140,864	1,023,883	969,135	1,158,781	989,951
	Capital Funding										
31	Identified Loan and Grant Proceeds	3,450,000	3,950,000	3,120,000	4,680,000	4,680,000	3,120,000	-	-	-	-
32	Capital Projects Funded with Cash	458,163	38,750	28,500	16,000	-	-	-	-	-	577,008
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ 3,908,163	$ 3,988,750	$ 3,148,500	$ 4,696,000	$ 4,680,000	$ 3,120,000	$ -	$ -	$ -	$ 577,008

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
						Fiscal Year Ending September 30					
	Revenues										
1	W/WW User Charges	$ 10,079,224	$ 10,587,217	$ 11,120,813	$ 11,681,302	$ 12,270,039	$ 12,888,449	$ 13,538,027	$ 14,220,344	$ 14,937,049	$ 15,689,876
2	Reclaimed User Charges	144,483	151,764	159,413	167,448	175,887	184,752	194,063	203,844	214,118	224,909
3	Miscellaneous Revenue	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	55,223	66,484	81,720	101,291	121,759	133,912	141,712	168,130	213,755	265,982
6	**Total Revenues**	10,484,016	11,010,551	11,567,033	12,155,127	12,772,772	13,412,199	14,078,889	14,797,404	15,570,008	16,385,854
	Revenue Requirements										
7	Operating Expenses	5,990,656	6,200,226	6,417,287	6,642,113	6,874,987	7,116,203	7,366,065	7,624,890	7,893,006	8,170,754
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	845,760	879,591	914,774	951,365	989,420	1,028,997	1,070,157	1,112,963	1,157,481	1,203,781
10	Tranfer to the RRI Fund	399,938	411,936	424,294	437,023	450,134	463,638	477,547	491,873	506,630	521,828
11	Minor Capital Expense	349,501	364,514	380,192	396,564	413,660	431,512	450,150	469,610	489,927	511,136
	Debt Service										
12	Existing Debt Service	1,181,951	1,183,476	1,184,176	1,179,326	1,178,651	1,181,876	1,179,276	1,175,845	1,176,326	1,175,701
13	Phase 1 Reclaimed Revolving Fund Loan	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
14	USDA - RD Loan	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
16	Interim Financing	-	-	-	-	-	-	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	2,274,742	2,276,267	2,276,967	2,272,117	2,271,442	2,274,667	2,272,067	2,268,636	2,269,117	2,268,492
19	Net Revenues Available for Capital	623,418	878,017	1,153,517	1,455,944	1,773,129	2,097,183	2,442,903	2,829,431	3,253,846	3,709,863
20	Capital Projects Funded with Cash	-	-	-	-	500,000	1,750,000	1,750,000	-	-	-
21	**Total Revenue Requirements**	9,860,598	10,132,534	10,413,515	10,699,183	11,499,643	13,065,016	13,385,986	11,967,973	12,316,162	12,675,991
22	**Revenues Over (Under) Expenses**	623,418	878,017	1,153,517	1,455,944	1,273,129	347,183	692,903	2,829,431	3,253,846	3,709,863
23	**Beginning Balance**	3,369,836	3,993,254	4,871,272	6,024,789	7,480,733	8,753,861	9,101,044	9,793,947	12,623,378	15,877,224
24	**Revenues Over (Under) Expenses**	623,418	878,017	1,153,517	1,455,944	1,273,129	347,183	692,903	2,829,431	3,253,846	3,709,863
25	**Ending Balance**	$ 3,993,254	$ 4,871,272	$ 6,024,789	$ 7,480,733	$ 8,753,861	$ 9,101,044	$ 9,793,947	$ 12,623,378	$ 15,877,224	$ 19,587,087
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	413%	441%	471%	506%	540%	574%	613%	656%	700%	749%
27	Debt Service Coverage - FDEP Loans	206%	220%	235%	252%	269%	286%	305%	326%	349%	373%
28	Fund 1 Ending Balance	$ 3,993,254	$ 4,871,272	$ 6,024,789	$ 7,480,733	$ 8,753,861	$ 9,101,044	$ 9,793,947	$ 12,623,378	$ 15,877,224	$ 19,587,087
29	Operating Fund Reserve Target	2,465,149	2,533,134	2,603,379	2,674,796	2,749,911	2,828,754	2,908,997	2,991,993	3,079,040	3,168,998
30	Fund 1 Ending Balance Less Reserves	1,528,105	2,338,138	3,421,410	4,805,937	6,003,950	6,272,290	6,884,951	9,631,385	12,798,184	16,418,089
	Capital Funding										
31	Identified Loan and Grant Proceeds	-	-	-	-	-	-	-	-	-	-
32	Capital Projects Funded with Cash	-	-	-	-	500,000	1,750,000	1,750,000	-	-	-
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ -	$ -	$ -	$ -	$ 500,000	$ 1,750,000	$ 1,750,000	$ -	$ -	$ -

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
						Fiscal Year Ending September 30					
	Revenues										
1	W/WW User Charges	$ 16,480,646	$ 17,311,271	$ 18,183,759	$ 19,100,220	$ 20,062,871	$ 21,074,040	$ 22,136,172	$ 23,251,835	$ 24,423,727	$ 25,654,683
2	Reclaimed User Charges	236,245	248,152	260,659	273,796	287,595	302,090	317,315	333,308	350,107	367,752
3	Miscellaneous Revenue	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	325,486	396,034	486,162	593,335	710,122	837,159	975,119	1,124,714	1,286,697	1,461,868
6	**Total Revenues**	17,247,463	18,160,542	19,135,666	20,172,437	21,265,674	22,418,375	23,633,692	24,914,942	26,265,617	27,689,389
	Revenue Requirements										
7	Operating Expenses	8,458,485	8,756,567	9,065,379	9,385,315	9,716,783	10,060,207	10,416,028	10,784,702	11,166,701	11,562,518
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	1,251,932	1,302,009	1,354,089	1,408,253	1,464,583	1,523,166	1,584,093	1,647,457	1,713,355	1,781,889
10	Tranfer to the RRI Fund	537,483	553,608	570,216	587,323	604,942	623,091	641,783	661,037	680,868	701,294
11	Minor Capital Expense	533,277	556,390	580,514	605,695	631,977	659,407	688,033	717,908	749,084	781,615
	Debt Service										
12	Existing Debt Service	1,149,558	716,706	-	-	-	-	-	-	-	-
13	Phase 1 Reclaimed Revolving Fund Loan	126,724	126,724	-	-	-	-	-	-	-	-
14	USDA - RD Loan	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	235,255	235,255	-	-	-	-	-	-	-	-
16	Interim Financing	-	-	-	-	-	-	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	2,242,349	1,809,497	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812
19	Net Revenues Available for Capital	4,223,936	5,182,472	6,834,655	7,455,040	8,116,577	8,821,692	9,572,942	10,373,027	11,224,797	12,131,261
20	Capital Projects Funded with Cash	-	-	-	-	-	-	-	-	-	-
21	**Total Revenue Requirements**	13,023,527	12,978,071	12,301,011	12,717,397	13,149,097	13,596,683	14,060,750	14,541,915	15,040,820	15,558,128
22	**Revenues Over (Under) Expenses**	4,223,936	5,182,472	6,834,655	7,455,040	8,116,577	8,821,692	9,572,942	10,373,027	11,224,797	12,131,261
23	**Beginning Balance**	19,587,087	23,811,023	28,993,495	35,828,149	43,283,189	51,399,766	60,221,458	69,794,400	80,167,427	91,392,224
24	**Revenues Over (Under) Expenses**	4,223,936	5,182,472	6,834,655	7,455,040	8,116,577	8,821,692	9,572,942	10,373,027	11,224,797	12,131,261
25	**Ending Balance**	$ 23,811,023	$ 28,993,495	$ 35,828,149	$ 43,283,189	$ 51,399,766	$ 60,221,458	$ 69,794,400	$ 80,167,427	$ 91,392,224	$ 103,523,485
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	801%	1319%	1411%	1510%	1614%	1726%	1844%	1969%	2103%	2244%
27	Debt Service Coverage - FDEP Loans	403%	533%	1411%	1510%	1614%	1726%	1844%	1969%	2103%	2244%
28	Fund 1 Ending Balance	$ 23,811,023	$ 28,993,495	$ 35,828,149	$ 43,283,189	$ 51,399,766	$ 60,221,458	$ 69,794,400	$ 80,167,427	$ 91,392,224	$ 103,523,485
29	Operating Fund Reserve Target	3,255,882	3,244,518	3,075,253	3,179,349	3,287,274	3,399,171	3,515,188	3,635,479	3,760,205	3,889,532
30	Fund 1 Ending Balance Less Reserves	20,555,141	25,748,977	32,752,897	40,103,840	48,112,492	56,822,287	66,279,212	76,531,948	87,632,019	99,633,953
	Capital Funding										
31	Identified Loan and Grant Proceeds	-	-	-	-	-	-	-	-	-	-
32	Capital Projects Funded with Cash	-	-	-	-	-	-	-	-	-	-
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	1 FY2011	2 FY2012	3 FY2013	4 FY2014	5 FY2015	6 FY2016	7 FY2017	8 FY2018	9 FY2019	10 FY2020
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 10,016	$ 265,086	$ 421,085	$ 526,842	$ 334,321	$ 368,922	$ 372,611	$ 376,337	$ 380,100	$ 383,901
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	57,639	38,249	35,699	40,379	44,475	47,438	61,315	73,373	52,456	23,368
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	**67,655**	**303,335**	**456,785**	**567,221**	**378,795**	**416,360**	**433,926**	**449,710**	**432,556**	**407,269**
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	1,156,398	-	-	-	-	-	-	276,000	2,995,200	1,322,992
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	700,000	700,000	-	-	-	-	(1,400,000)	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	900,000	900,000	200,000	200,000	200,000	200,000	(1,200,000)	200,000	200,000	200,000
12	**Total Uses of Funds**	**2,056,398**	**900,000**	**200,000**	**200,000**	**200,000**	**200,000**	**(1,200,000)**	**476,000**	**3,195,200**	**1,522,992**
13	Annual Surplus/(Deficiency)	(1,988,743)	(596,665)	256,785	367,221	178,795	216,360	1,633,926	(26,290)	(2,762,644)	(1,115,723)
14	**Beginning Balance**	**4,836,979**	**2,848,236**	**2,251,570**	**2,508,355**	**2,875,576**	**3,054,371**	**3,270,731**	**4,904,657**	**4,878,367**	**2,115,723**
15	**Ending Balance**	**2,848,236**	**2,251,570**	**2,508,355**	**2,875,576**	**3,054,371**	**3,270,731**	**4,904,657**	**4,878,367**	**2,115,723**	**1,000,000**
16	**Reserve Balance**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
17	**Ending Balance Less Reserves**	**1,848,236**	**1,251,570**	**1,508,355**	**1,875,576**	**2,054,371**	**2,270,731**	**3,904,657**	**3,878,367**	**1,115,723**	**-**
18	**Ending Balance**	**$ 2,848,236**	**$ 2,251,570**	**$ 2,508,355**	**$ 2,875,576**	**$ 3,054,371**	**$ 3,270,731**	**$ 4,904,657**	**$ 4,878,367**	**$ 2,115,723**	**$ 1,000,000**

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 387,740	$ 391,618	$ 395,534	$ 399,489	$ 403,484	$ 407,519	$ 411,594	$ 415,710	$ 419,867	$ 424,066
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	16,532	19,649	22,871	26,202	29,643	33,197	36,866	40,652	44,558	48,586
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	404,272	411,266	418,405	425,691	433,127	440,716	448,460	456,362	464,425	472,652
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	-	-	-	-	-	-	-	-	-	-
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	-	-	-	-	-	-	-	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
12	**Total Uses of Funds**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
13	Annual Surplus/(Deficiency)	204,272	211,266	218,405	225,691	233,127	240,716	248,460	256,362	264,425	272,652
14	**Beginning Balance**	1,000,000	1,204,272	1,415,539	1,633,944	1,859,635	2,092,762	2,333,478	2,581,938	2,838,300	3,102,725
15	**Ending Balance**	1,204,272	1,415,539	1,633,944	1,859,635	2,092,762	2,333,478	2,581,938	2,838,300	3,102,725	3,375,376
16	**Reserve Balance**	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
17	**Ending Balance Less Reserves**	204,272	415,539	633,944	859,635	1,092,762	1,333,478	1,581,938	1,838,300	2,102,725	2,375,376
18	**Ending Balance**	$ 1,204,272	$ 1,415,539	$ 1,633,944	$ 1,859,635	$ 2,092,762	$ 2,333,478	$ 2,581,938	$ 2,838,300	$ 3,102,725	$ 3,375,376

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 428,307	$ 432,590	$ 436,916	$ 441,285	$ 445,698	$ 450,155	$ 454,656	$ 459,203	$ 463,795	$ 468,433
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	52,738	57,018	61,428	65,970	70,647	75,462	80,417	85,515	90,760	96,153
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	481,045	489,608	498,344	507,255	516,345	525,616	535,073	544,718	554,555	564,586
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	-	-	-	-	-	-	-	-	-	-
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	-	-	-	-	-	-	-	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
12	**Total Uses of Funds**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
13	Annual Surplus/(Deficiency)	281,045	289,608	298,344	307,255	316,345	325,616	335,073	344,718	354,555	364,586
14	**Beginning Balance**	3,375,376	3,656,422	3,946,030	4,244,373	4,551,628	4,867,972	5,193,589	5,528,662	5,873,380	6,227,934
15	**Ending Balance**	3,656,422	3,946,030	4,244,373	4,551,628	4,867,972	5,193,589	5,528,662	5,873,380	6,227,934	6,592,520
16	**Reserve Balance**	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
17	**Ending Balance Less Reserves**	2,656,422	2,946,030	3,244,373	3,551,628	3,867,972	4,193,589	4,528,662	4,873,380	5,227,934	5,592,520
18	**Ending Balance**	$ 3,656,422	$ 3,946,030	$ 4,244,373	$ 4,551,628	$ 4,867,972	$ 5,193,589	$ 5,528,662	$ 5,873,380	$ 6,227,934	$ 6,592,520

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	1 FY2011	2 FY2012	3 FY2013	4 FY2014	5 FY2015	6 FY2016	7 FY2017	8 FY2018	9 FY2019	10 FY2020
		Fiscal Year Ending September 30									
	Sources of Funds										
1	Transfers In	$ 300,000	$ 306,000	$ 315,180	$ 324,635	$ 334,374	$ 344,406	$ 200,000	$ 366,000	$ 376,980	$ 388,289
2	**Total Sources of Funds**	**306,984**	**313,834**	**323,876**	**334,230**	**344,903**	**355,906**	**211,342**	**377,212**	**389,259**	**401,679**
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	250,000	257,500	265,225	273,182	281,377	289,819	298,513	307,468	316,693	326,193
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	**250,000**	**257,500**	**265,225**	**273,182**	**281,377**	**289,819**	**298,513**	**307,468**	**316,693**	**326,193**
8	Annual Surplus/(Deficiency)	56,984	56,334	58,651	61,048	63,526	66,088	(87,171)	69,743	72,567	75,486
9	**Beginning Balance**	**437,115**	**494,099**	**550,433**	**609,085**	**670,133**	**733,658**	**799,746**	**712,575**	**782,319**	**854,885**
10	**Ending Balance**	**$ 494,099**	**$ 550,433**	**$ 609,085**	**$ 670,133**	**$ 733,658**	**$ 799,746**	**$ 712,575**	**$ 782,319**	**$ 854,885**	**$ 930,371**

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
						Fiscal Year Ending September 30					
	Sources of Funds										
1	Transfers In	$ 399,938	$ 411,936	$ 424,294	$ 437,023	$ 450,134	$ 463,638	$ 477,547	$ 491,873	$ 506,630	$ 521,828
2	**Total Sources of Funds**	**414,482**	**427,682**	**441,288**	**455,315**	**469,774**	**484,679**	**500,044**	**515,882**	**532,207**	**549,036**
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	335,979	346,058	356,440	367,133	378,147	389,492	401,177	413,212	425,608	438,377
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	**335,979**	**346,058**	**356,440**	**367,133**	**378,147**	**389,492**	**401,177**	**413,212**	**425,608**	**438,377**
8	Annual Surplus/(Deficiency)	78,503	81,623	84,848	88,181	91,626	95,187	98,867	102,670	106,599	110,659
9	**Beginning Balance**	**930,371**	**1,008,874**	**1,090,497**	**1,175,345**	**1,263,526**	**1,355,153**	**1,450,340**	**1,549,207**	**1,651,876**	**1,758,475**
10	**Ending Balance**	**$ 1,008,874**	**$ 1,090,497**	**$ 1,175,345**	**$ 1,263,526**	**$ 1,355,153**	**$ 1,450,340**	**$ 1,549,207**	**$ 1,651,876**	**$ 1,758,475**	**$ 1,869,134**

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
		Fiscal Year Ending September 30									
	Sources of Funds										
1	Transfers In	$ 537,483	$ 553,608	$ 570,216	$ 587,323	$ 604,942	$ 623,091	$ 641,783	$ 661,037	$ 680,868	$ 701,294
2	**Total Sources of Funds**	**566,382**	**584,262**	**602,691**	**621,687**	**641,267**	**661,449**	**682,250**	**703,689**	**725,786**	**748,562**
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	451,528	465,074	479,026	493,397	508,199	523,444	539,148	555,322	571,982	589,141
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	**451,528**	**465,074**	**479,026**	**493,397**	**508,199**	**523,444**	**539,148**	**555,322**	**571,982**	**589,141**
8	Annual Surplus/(Deficiency)	114,854	119,188	123,665	128,291	133,069	138,004	143,102	148,367	153,805	159,420
9	**Beginning Balance**	**1,869,134**	**1,983,988**	**2,103,176**	**2,226,842**	**2,355,132**	**2,488,201**	**2,626,205**	**2,769,307**	**2,917,674**	**3,071,478**
10	**Ending Balance**	**$ 1,983,988**	**$ 2,103,176**	**$ 2,226,842**	**$ 2,355,132**	**$ 2,488,201**	**$ 2,626,205**	**$ 2,769,307**	**$ 2,917,674**	**$ 3,071,478**	**$ 3,230,899**

City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Affordability Analysis

Line No.	Description	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Capital Improvement															
1	Reclaimed Water Project - Phase 1	$1,750,000	$750,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2	Downtown CRA W/WW Lines	700,000	700,000	3,120,000	4,680,000	4,680,000	3,120,000	0	0	0	0	0	0	0	0	0
3	Reclaimed Water Project - Phase 2	500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Reclaimed Water Project - Phase 3	500,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Lake Francis Wastewater Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000
6	Subtotal	3,450,000	3,950,000	3,120,000	4,680,000	4,680,000	3,120,000	0	0	0	0	0	0	0	0	500,000
	Capital Funding															
7	SJRWMD - Grant (20% of Project up to $1.14M)	350,000	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
8	FDEP Loan - Applied for January 2011	1,400,000	600,000	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Impact Fee Fund Loan for W/WW Line Design	700,000	700,000	0	0	0	0	(1,400,000)	0	0	0	0	0	0	0	0
10	Interim Loan W/WW Line Construction	0	0	3,120,000	4,680,000	4,680,000	3,120,000	(15,600,000)	0	0	0	0	0	0	0	0
11	Permanent USDA RD Loan	0	0	0	0	0	0	15,815,000	0	0	0	0	0	0	0	0
12	USDA RD Grant	0	0	0	0	0	0	1,185,000	0	0	0	0	0	0	0	0
13	Additional FDEP Loan - Rec. Phases 2 and 3	1,000,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Calculated - Cash and/or Future FDEP Loans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000
15	Subtotal	3,450,000	3,950,000	3,120,000	4,680,000	4,680,000	3,120,000	0	0	0	0	0	0	0	0	500,000
	Debt Service / Loan Repayment															
16	SJRWMD - Grant (20% of Project up to $1.14M)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	FDEP Loan - Applied for January 2011	0	0	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
18	Interim Loan W/WW Line Construction	0	0	62,400	156,000	249,600	312,000	0	0	0	0	0	0	0	0	0
19	Permanent USDA RD Loan	0	0	0	0	0	0	730,723	730,723	730,723	730,723	730,723	730,723	730,723	730,723	730,723
20	USDA RD Grant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Additional FDEP Loan - Rec. Phases 2 and 3	0	0	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
22	Subtotal	0	0	424,379	517,979	611,579	673,979	1,092,702	1,092,702	1,092,702	1,092,702	1,092,702	1,092,702	1,092,702	1,092,702	1,092,702

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019
	Optimal Funding Rules												
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	100,000	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	100,000	103,000	106,090	109,273	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	375,000	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	350,000	350,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	0	0	0	0	112,551	115,927	119,405	122,987	126,677
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward	250,000	0	0	0	0	0			
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward	90,000	0	0	0	0	0			
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward	125,000	0	0	0	0	0			
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41	37,000	0	0	0	0	0			
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19	27,000	0	0	0	0	0			
13	100%	100%	0%	Utility Assessment Started in 2008-09	23,550	0	0	0	0	0			
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street	85,000	0	0	0	0	0			
15	100%	100%	0%	Wooldea Plants Digester	100,000	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	25,000	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	39,575	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09	54,273	0	0	0	0	0			
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	200,000	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment	8,663	4,000	0	0	0	0			
21	100%	0%	0%	Lift Station Fencing	12,500	18,750	12,500	0	0	0			
22	100%	0%	0%	Odor Control for Lift Stations	12,000	16,000	16,000	16,000	0	0			
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)	50,000	0	0	0	0	0			
24	100%	0%	100%	Wastewater Collection & Trans	150,000	154,500	159,135	163,909	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0	0	0	0	0	276,000	2,995,200
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	350,000	350,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	0	0	0	0	168,826	173,891	179,108	184,481	190,016
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	0	0	0	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	1,750,000	750,000	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	500,000	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	500,000	2,500,000	0	0	0	0	0	0	0
33				**Total Capital Improvements**	**5,314,561**	**4,246,250**	**3,413,725**	**4,969,182**	**4,961,377**	**3,409,819**	**298,513**	**583,468**	**3,311,893**

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025	16 2026	17 2027	18 2028
	Optimal Funding Rules												
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	0	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0	0	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0	0	0	0	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	130,477	134,392	138,423	142,576	146,853	151,259	155,797	160,471	165,285
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward									
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward									
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward									
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41									
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19									
13	100%	100%	0%	Utility Assessment Started in 2008-09									
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street									
15	100%	100%	0%	Wooldea Plants Digester	0	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09									
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment									
21	100%	0%	0%	Lift Station Fencing									
22	100%	0%	0%	Odor Control for Lift Stations									
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)									
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0	0	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	1,900,000	0	0	0	0	0	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	195,716	201,587	207,635	213,864	220,280	226,888	233,695	240,706	247,927
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	500,000	1,750,000	1,750,000	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0	0	0	0	0	0	0
33				**Total Capital Improvements**	2,226,193	335,979	346,058	356,440	367,133	878,147	2,139,492	2,151,177	413,212

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line	1	2	3		19	20	21	22	23	24	25	26	27
No	Optimal Funding Rules			Description	2029	2030	2031	2032	2033	2034	2035	2036	2037
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	0	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0	0	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0	0	0	0	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	170,243	175,351	180,611	186,029	191,610	197,359	203,279	209,378	215,659
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward									
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward									
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward									
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41									
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19									
13	100%	100%	0%	Utility Assessment Started in 2008-09									
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street									
15	100%	100%	0%	Wooldea Plants Digester	0	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09									
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment									
21	100%	0%	0%	Lift Station Fencing									
22	100%	0%	0%	Odor Control for Lift Stations									
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)									
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0	0	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0	0	0	0	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	255,365	263,026	270,917	279,044	287,416	296,038	304,919	314,067	323,489
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	0	0	0	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0	0	0	0	0	0	0
33				**Total Capital Improvements**	425,608	438,377	451,528	465,074	479,026	493,397	508,199	523,444	539,148

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	28 2038	29 2039	30 2040
	Optimal Funding Rules						
1				**Water Facilities & improvements**			
2	100%	100%	0%	Consumptive Use Permit	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	222,129	228,793	235,657
7				**Wastewater Facilities & Improvements**			
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward			
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward			
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward			
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41			
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19			
13	100%	100%	0%	Utility Assessment Started in 2008-09			
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street			
15	100%	100%	0%	Wooldea Plants Digester	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09			
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0
20	100%	0%	0%	LAB Equipment			
21	100%	0%	0%	Lift Station Fencing			
22	100%	0%	0%	Odor Control for Lift Stations			
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)			
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	333,193	343,189	353,485
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0
29				**Reuse/Reclaim Water**			
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0
33				**Total Capital Improvements**	555,322	571,982	589,141

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Error Trap	Classification 2	3	4	Cost Escalation	Description	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
	BEGINNING BALANCES																			
1	RAL	CA	NA	NA	Beginning Op Fund Balance-Unrestricted	3,437,864														
1	**REVENUE**																			
1								**Future Years Projected by Model. See pro forma for annual revenues**												
1	R	RR1	NA	W/Rate Rev	Water & Sewer User Charges	6,205,882		(18,428)	(63,411)	(102,662)										
1	R	RR2	NA	W/Rate Rev	Reclaimed	-	-	18,428	63,411	102,662										
1	R	OR	NA	W/Constant	Miscellaneous	-		-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	W/Constant	Miscellaneous	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
1	R	OR	NA	W/Constant	Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	R/Constant	Reclaimed Meter Fees	-	-	24,590	24,590	24,590										
1	R	OR	NA	W/Constant	SJRWMD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1					Investment Income															
1					**Total Revenues**	**6,210,968**														
1	**Capital Funding (Grants and/or Loans)**																			
1	R	NONR	NA		Reclaimed Water Infrastructure - Phase 1	1,750,000	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0
1	R	NONR	NA		Downtown WWW Line Replacement - Wastewater	700,000	700,000	3,120,000	4,680,000	4,680,000	3,120,000	0	0	0	0	0	0	0	0	0
1	R	NONR	NA		Reclaimed Water Infrastructure - Phases 2 and 3	1,000,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
1					**Total Capital Funding**	**3,450,000**	**3,950,000**	**3,120,000**	**4,680,000**	**4,680,000**	**3,120,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	**REVENUE REQUIREMENTS**																			
1					**Water Treatment Division**															
1					**Personnel Costs**															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	219,245	223,630	230,339	237,249	244,366	251,697	259,248	267,026	275,037	283,288	291,786	300,540	309,556	318,843	328,408
1	E	OME	NA	W/Labor	Overtime	12,120	12,362	12,733	13,115	13,509	13,914	14,331	14,761	15,204	15,660	16,130	16,614	17,112	17,626	18,155
1	E	OME	NA	W/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	17,072	17,413	17,936	18,474	19,028	19,599	20,187	20,793	21,416	22,059	22,721	23,402	24,104	24,827	25,572
1	E	OME	NA	W/Labor	Retirement Contributions	25,713	25,819	26,594	27,392	28,213	29,060	29,932	30,830	31,754	32,707	33,688	34,699	35,740	36,812	37,916
1	E	OME	NA	W/Labor	Health Insurance	25,704	26,218	27,005	27,815	28,649	29,509	30,394	31,306	32,245	33,212	34,209	35,235	36,292	37,381	38,502
1	E	OME	NA	W/Labor	Dental Insurance	1,069	1,090	1,123	1,157	1,191	1,227	1,264	1,302	1,341	1,381	1,423	1,465	1,509	1,555	1,601
1	E	OME	NA	W/Labor	Life Insurance	1,354	1,381	1,423	1,465	1,509	1,554	1,601	1,649	1,699	1,750	1,802	1,856	1,912	1,969	2,028
1	E	OME	NA	W/Labor	Dependant Health Insurance	7,166	7,309	7,529	7,754	7,987	8,227	8,474	8,728	8,990	9,259	9,537	9,823	10,118	10,421	10,734
1	E	OME	NA	W/Labor	Dependant Dental Insurance	616	631	650	670	690	711	732	754	777	800	824	849	874	900	927
1	E	OME	NA	W/Labor	Long Term Disability	1,241	1,266	1,304	1,343	1,383	1,425	1,467	1,511	1,557	1,604	1,652	1,701	1,752	1,805	1,859
1	E	OME	NA	W/Labor	Workmen's Compensation	7,754	7,909	8,146	8,391	8,642	8,902	9,169	9,444	9,727	10,019	10,320	10,629	10,948	11,276	11,615
					Total Personnel Cost	**318,657**	**325,030**	**334,781**	**344,824**	**355,169**	**365,824**	**376,799**	**388,103**	**399,746**	**411,738**	**424,091**	**436,813**	**449,918**	**463,415**	**477,318**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	500	510	525	541	557	574	591	609	627	646	665	685	706	727	749
1	E	OME	NA	W/Inflation	Engineering	2,500	2,550	2,627	2,705	2,786	2,870	2,956	3,045	3,136	3,230	3,327	3,427	3,530	3,636	3,745
1	E	OME	NA	W/Inflation	CUP Renewal	125,000	127,500	131,325	135,265	139,323	143,502	147,807	152,242	156,809	161,513	166,359	171,349	176,490	181,785	187,238
1	E	OME	NA	W/Inflation	Audit Services	8,600	8,864	9,130	9,404	9,686	9,976	10,276	10,584	10,901	11,228	11,565	11,912	12,270	12,638	13,017
1	E	OME	NA	W/Growth/Inflation	Contractual Services	105,016	107,920	111,991	116,216	120,600	125,460	130,516	135,776	141,248	146,940	152,862	159,022	165,431	172,098	179,033
1	E	OME	NA	W/Inflation	Travel / Per Diem	5,650	5,763	5,936	6,114	6,297	6,486	6,681	6,881	7,088	7,300	7,519	7,745	7,977	8,217	8,463
1	E	OME	NA	W/Inflation	Telephone	5,380	5,488	5,652	5,822	5,996	6,176	6,362	6,552	6,749	6,952	7,160	7,375	7,596	7,824	8,059
1	E	OME	NA	W/Inflation	Other Communications	250	255	263	271	279	287	296	304	314	323	333	343	353	364	374
1	E	OME	NA	W/Growth/Inflation	Postage	2,500	2,569	2,666	2,767	2,871	2,987	3,107	3,232	3,363	3,498	3,639	3,786	3,938	4,097	4,262
1	E	OME	NA	W/Growth/Inflation	Utility Services	190,937	196,216	203,619	211,300	219,271	228,108	237,301	246,864	256,813	267,162	277,929	289,129	300,781	312,903	325,513
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	100	103	107	111	115	119	124	129	135	140	146	151	158	164	170
1	E	OME	NA	W/Inflation	Liability	16,254	16,579	17,076	17,589	18,116	18,660	19,220	19,796	20,390	21,002	21,632	22,281	22,949	23,638	24,347
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg.	2,500	2,550	2,627	2,705	2,786	2,870	2,956	3,045	3,136	3,230	3,327	3,427	3,530	3,636	3,745
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	2,000	2,040	2,101	2,164	2,229	2,296	2,365	2,436	2,509	2,584	2,662	2,742	2,824	2,909	2,996
1	E	OME	NA	W/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	4,000	4,080	4,202	4,328	4,458	4,592	4,730	4,872	5,018	5,168	5,323	5,483	5,648	5,817	5,992
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	2,000	2,040	2,101	2,164	2,229	2,296	2,365	2,436	2,509	2,584	2,662	2,742	2,824	2,909	2,996
1	E	OME	NA	W/Growth/Inflation	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	1,000	1,028	1,066	1,107	1,148	1,195	1,243	1,293	1,345	1,399	1,456	1,514	1,575	1,639	1,705
1	E	OME	NA	W/Inflation	Advertising	2,000	2,040	2,101	2,164	2,229	2,296	2,365	2,436	2,509	2,584	2,662	2,742	2,824	2,909	2,996
1	E	OME	NA	W/Rate Rev	Credit Card Processing	13,290	13,658	14,204	14,772	15,363	15,978	16,617	17,281	17,973	18,692	19,439	20,217	21,026	21,867	22,741
1	E	OME	NA	W/Constant	Office Supplies	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	20,792	21,367	22,173	23,009	23,877	24,849	25,841	26,892	27,966	29,093	30,265	31,485	32,753	34,073	35,447
1	E	OME	NA	W/Growth/Inflation	Durable Goods	3,220	3,309	3,434	3,563	3,698	3,847	4,002	4,163	4,331	4,505	4,687	4,876	5,072	5,277	5,490
1	E	OME	NA	W/Growth/Inflation	Leak Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Gas / Oil	13,368	13,739	14,257	14,795	15,353	15,972	16,615	17,285	17,981	18,706	19,460	20,244	21,060	21,909	22,792
1	E	OME	NA	W/Growth/Inflation	Uniforms	1,360	1,428	1,482	1,538	1,596	1,661	1,728	1,797	1,870	1,945	2,023	2,105	2,190	2,278	2,370
1	E	OME	NA	W/Growth/Inflation	Operating Chemicals	43,000	44,189	45,856	47,586	49,381	51,371	53,441	55,595	57,836	60,166	62,591	65,113	67,738	70,467	73,302
1	E	OME	NA	W/Growth/Inflation	Lab Supplies	5,000	5,138	5,332	5,533	5,742	5,973	6,214	6,465	6,725	6,996	7,278	7,571	7,876	8,194	8,524
1	E	OME	NA	W/Growth/Inflation	Lab - Operating Supplies	500	514	533	553	574	597	621	646	673	700	728	757	788	819	852
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	500	510	525	541	557	574	591	609	627	646	665	685	706	727	749
					Transfer to GF (PILOT)	264,063														
1	E	OME	NA	W/Growth/Inflation	Reimbursement to GF (Indirect Cost)	295,933	304,116	315,588	327,494	339,849	353,544	367,792	382,614	398,034	414,074	430,762	448,121	466,181	484,968	504,512
					Transfer to SRF Loan Debt	263,845														
1	E	TRE2	NA	TRN RRI	Transfer to W/WW RRI Fund	150,000	153,000	157,590	162,318	167,187	172,203	100,000	183,000	188,490	194,145	199,969	205,968	212,147	218,512	225,067
					Operating Expenditures	**1,572,149**	**1,050,062**	**1,087,090**	**1,125,439**	**1,165,157**	**1,208,311**	**1,175,723**	**1,299,871**	**1,348,102**	**1,398,154**	**1,450,095**	**1,503,999**	**1,559,940**	**1,617,996**	**1,678,249**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	15,000	15,415	15,996	16,600	17,226	17,920	18,642	19,394	20,175	20,988	21,834	22,714	23,629	24,582	25,572
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	10,000	10,277	10,664	11,066	11,484	11,947	12,428	12,929	13,450	13,992	14,556	15,143	15,753	16,388	17,048
1	E	MCE	NA	W/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Software	550	565	587	609	632	657	684	711	740	770	801	833	866	901	938
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Meter Replacements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Cross Connection Device	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclass-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**25,550**	**26,256**	**27,247**	**28,275**	**29,342**	**30,524**	**31,754**	**33,034**	**34,365**	**35,750**	**37,191**	**38,690**	**40,249**	**41,871**	**43,558**
1	E	OME	NA	W/Inflation	Reduction to FY 2012 W/WW Operating Expenses	-	(150,000)	(154,500)	(159,135)	(163,909)	(168,826)	(173,891)	(179,108)	(184,481)	(190,016)	(195,716)	(201,587)	(207,635)	(213,864)	(220,280)
1	E	MCE	NA	W/Inflation	Reduction to FY 2012 Misc. Capital Expenses per City	-	(150,000)	(154,500)	(159,135)	(163,909)	(168,826)	(173,891)	(179,108)	(184,481)	(190,016)	(195,716)	(201,587)	(207,635)	(213,864)	(220,280)
					Water Distribution Division															
					Personnel Costs															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	283,349	289,016	297,686	306,617	315,816	325,290	335,049	345,100	355,453	366,117	377,100	388,413	400,066	412,068	424,430
1	E	OME	NA	W/Labor	Overtime	10,100	10,302	10,611	10,929	11,257	11,595	11,943	12,301	12,670	13,050	13,442	13,845	14,260	14,688	15,129

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	20,731	21,146	21,780	22,433	23,106	23,800	24,514	25,249	26,006	26,787	27,590	28,418	29,270	30,149	31,053
1	E	OME	NA	W/Labor	Retirement Contributions	30,234	30,839	31,764	32,717	33,698	34,709	35,750	36,823	37,928	39,066	40,237	41,445	42,688	43,969	45,288
1	E	OME	NA	W/Labor	Health Insurance	43,914	44,690	46,031	47,412	48,834	50,299	51,808	53,363	54,963	56,612	58,311	60,060	61,862	63,718	65,629
1	E	OME	NA	W/Labor	Dental Insurance	1,822	1,858	1,914	1,972	2,031	2,092	2,154	2,219	2,286	2,354	2,425	2,498	2,573	2,650	2,729
1	E	OME	NA	W/Labor	Life Insurance	1,738	1,773	1,826	1,881	1,937	1,995	2,055	2,117	2,180	2,246	2,313	2,382	2,454	2,528	2,603
1	E	OME	NA	W/Labor	Dependant Health Insurance	21,498	21,928	22,586	23,263	23,961	24,680	25,421	26,183	26,969	27,778	28,611	29,469	30,353	31,264	32,202
1	E	OME	NA	W/Labor	Dependant Dental Insurance	1,702	1,736	1,788	1,842	1,897	1,954	2,013	2,073	2,135	2,199	2,265	2,333	2,403	2,475	2,549
1	E	OME	NA	W/Labor	Long Term Disability	1,592	1,624	1,673	1,723	1,774	1,828	1,882	1,939	1,997	2,057	2,119	2,182	2,248	2,315	2,385
1	E	OME	NA	W/Labor	Workmen's Compensation	13,334	13,601	14,009	14,429	14,862	15,308	15,767	16,240	16,727	17,229	17,746	18,278	18,827	19,391	19,973
					Total Personnel Cost	**429,914**	**438,512**	**451,888**	**465,218**	**479,174**	**493,549**	**508,356**	**523,607**	**539,315**	**555,494**	**572,159**	**589,324**	**607,004**	**625,214**	**643,970**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	500	510	525	541	557	574	591	609	627	646	665	685	706	727	749
1	E	OME	NA	W/Inflation	Engineering	2,500	2,550	2,627	2,705	2,786	2,870	2,956	3,045	3,136	3,230	3,327	3,427	3,530	3,636	3,745
1	E	OME	NA	W/Growth/Inflation	Contractual Services	9,300	9,557	9,918	10,292	10,680	11,111	11,558	12,024	12,509	13,013	13,537	14,083	14,650	15,241	15,855
1	E	OME	NA	W/Inflation	Travel / Per Diem	5,605	5,717	5,889	6,065	6,247	6,435	6,628	6,827	7,031	7,242	7,460	7,683	7,914	8,151	8,396
1	E	OME	NA	W/Inflation	Telephone	2,142	2,185	2,250	2,318	2,387	2,459	2,533	2,609	2,687	2,768	2,851	2,936	3,024	3,115	3,209
1	E	OME	NA	W/Inflation	Other Communications	500	510	525	541	557	574	591	609	627	646	665	685	706	727	749
1	E	OME	NA	W/Growth/Inflation	Postage	1,200	1,233	1,280	1,328	1,378	1,434	1,491	1,551	1,614	1,679	1,747	1,817	1,890	1,967	2,046
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	600	617	640	664	689	717	746	776	807	840	873	909	945	983	1,023
1	E	OME	NA	W/Inflation	Liability	28,499	28,998	29,868	30,764	31,686	32,637	33,616	34,625	35,663	36,733	37,835	38,970	40,139	41,344	42,584
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg	1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	2,200	2,244	2,311	2,381	2,452	2,526	2,601	2,679	2,760	2,843	2,928	3,016	3,106	3,199	3,295
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	4,000	4,080	4,202	4,328	4,458	4,592	4,730	4,872	5,018	5,168	5,323	5,483	5,648	5,817	5,992
1	E	OME	NA	W/Growth/Inflation	Distribution	25,000	25,691	26,660	27,666	28,710	29,867	31,071	32,323	33,625	34,980	36,390	37,857	39,382	40,969	42,620
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	300	308	320	332	345	358	373	388	404	420	437	454	473	492	511
1	E	OME	NA	W/Inflation	Advertising	100	102	105	108	111	115	118	122	125	129	133	137	141	145	150
1	E	OME	NA	W/Inflation	Office Supplies	1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	22,000	22,608	23,461	24,346	25,265	26,283	27,342	28,444	29,590	30,783	32,023	33,314	34,656	36,053	37,506
1	E	OME	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Fuel Costs	20,654	21,225	22,026	22,857	23,719	24,675	25,669	26,704	27,780	28,899	30,064	31,276	32,536	33,847	35,211
1	E	OME	NA	W/Growth/Inflation	New Meters	19,343	19,878	20,628	21,406	22,213	23,109	24,040	25,009	26,017	27,065	28,156	29,290	30,471	31,699	32,976
1	E	OME	NA	W/Growth/Inflation	Replacement Meters	48,750	50,098	51,988	53,949	55,984	58,241	60,588	63,029	65,569	68,212	70,961	73,820	76,795	79,890	83,110
1	E	OME	NA	W/Growth/Inflation	Cross Connection Devices	8,000	8,221	8,531	8,853	9,187	9,557	9,943	10,343	10,760	11,194	11,645	12,114	12,602	13,110	13,639
1	E	OME	NA	W/Growth/Inflation	Uniforms	2,688	2,762	2,867	2,975	3,087	3,211	3,341	3,475	3,615	3,761	3,913	4,070	4,234	4,405	4,583
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	800	816	840	866	892	918	946	974	1,004	1,034	1,065	1,097	1,130	1,163	1,198
					Total Operating Expenditures	**207,611**	**212,971**	**220,613**	**228,531**	**236,737**	**245,706**	**255,019**	**264,690**	**274,733**	**285,161**	**295,991**	**307,237**	**318,916**	**331,044**	**343,640**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	8,900	9,146	9,491	9,849	10,221	10,633	11,061	11,507	11,971	12,453	12,955	13,477	14,020	14,585	15,173
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	57,800	59,398	61,639	63,964	66,377	69,052	71,835	74,730	77,742	80,875	84,134	87,525	91,052	94,721	98,538
1	E	MCE	NA	W/Growth/Inflation	Software	550	565	587	609	632	657	684	711	740	770	801	833	866	901	938
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Capital Expenditures	**67,250**	**69,109**	**71,717**	**74,422**	**77,230**	**80,342**	**83,580**	**86,948**	**90,452**	**94,097**	**97,889**	**101,834**	**105,938**	**110,208**	**114,649**
					Wastewater Treatment Division															
					Personnel Costs															
1	E	OME	NA	WW/Labor	Regular Salaries & Wages	218,535	222,906	229,593	236,481	243,575	250,882	258,409	266,161	274,146	282,370	290,841	299,567	308,554	317,810	327,345
1	E	OME	NA	WW/Labor	Other Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Overtime	10,100	10,302	10,611	10,929	11,257	11,595	11,943	12,301	12,670	13,050	13,442	13,845	14,260	14,688	15,129
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	17,105	17,447	17,971	18,510	19,065	19,637	20,226	20,833	21,458	22,101	22,765	23,447	24,151	24,875	25,622
1	E	OME	NA	WW/Labor	Retirement Contributions	25,226	25,741	26,513	27,308	28,128	28,971	29,841	30,736	31,658	32,608	33,586	34,593	35,631	36,700	37,801
1	E	OME	NA	WW/Labor	Health Insurance	28,525	29,198	30,073	30,976	31,905	32,862	33,848	34,863	35,909	36,987	38,096	39,239	40,416	41,629	42,878
1	E	OME	NA	WW/Labor	Dental Insurance	1,190	1,214	1,250	1,288	1,326	1,366	1,407	1,449	1,493	1,538	1,584	1,631	1,680	1,731	1,783
1	E	OME	NA	WW/Labor	Life Insurance	1,348	1,375	1,416	1,459	1,502	1,548	1,594	1,642	1,691	1,742	1,794	1,848	1,903	1,960	2,019
1	E	OME	NA	WW/Labor	Dependant Health Insurance	14,332	14,619	15,057	15,509	15,974	16,453	16,947	17,455	17,979	18,518	19,074	19,646	20,236	20,843	21,468
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	1,083	1,105	1,138	1,172	1,207	1,243	1,281	1,319	1,359	1,399	1,441	1,485	1,529	1,575	1,622
1	E	OME	NA	WW/Labor	Long Term Disability	1,235	1,261	1,299	1,337	1,378	1,419	1,462	1,505	1,551	1,597	1,645	1,694	1,745	1,797	1,851
1	E	OME	NA	WW/Labor	Workmen's Compensation	5,861	5,978	6,158	6,342	6,533	6,729	6,930	7,138	7,352	7,573	7,800	8,034	8,275	8,524	8,779
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Personnel Cost	**324,651**	**331,144**	**341,078**	**351,311**	**361,850**	**372,706**	**383,887**	**395,403**	**407,265**	**419,483**	**432,068**	**446,030**	**458,381**	**472,132**	**486,296**
					Operating Cost															
1	E	OME	NA	WW/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Engineering	25,000	25,500	26,265	27,053	27,865	28,700	29,561	30,448	31,362	32,303	33,272	34,270	35,298	36,357	37,448
1	E	OME	NA	WW/Inflation	Permit & Compliance Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Audit Services	8,950	9,129	9,403	9,685	9,976	10,275	10,583	10,901	11,228	11,564	11,911	12,269	12,637	13,016	13,406
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	140,650	144,539	149,992	155,650	161,522	168,031	174,803	181,848	189,176	196,800	204,731	212,982	221,565	230,494	239,783
1	E	OME	NA	WW/Inflation	Travel / Per Diem	9,525	9,690	9,981	10,280	10,589	10,906	11,233	11,570	11,917	12,275	12,643	13,023	13,413	13,816	14,230
1	E	OME	NA	WW/Inflation	Telephone	3,804	3,880	3,996	4,116	4,240	4,367	4,498	4,633	4,772	4,915	5,063	5,215	5,371	5,532	5,698
1	E	OME	NA	WW/Inflation	Other Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	350	360	373	387	402	418	435	453	471	490	509	530	551	574	597
1	E	OME	NA	WW/Growth/Inflation	Utility Services	386,753	397,447	412,440	428,000	444,146	462,045	480,666	500,036	520,188	541,151	562,960	585,647	609,249	633,801	659,344
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	2,400	2,466	2,559	2,656	2,756	2,867	2,983	3,103	3,228	3,358	3,493	3,634	3,781	3,933	4,092
1	E	OME	NA	WW/Inflation	Liability	34,835	35,532	36,598	37,696	38,826	39,991	41,191	42,427	43,700	45,010	46,361	47,752	49,184	50,660	52,179
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Bldg	5,000	5,100	5,253	5,411	5,573	5,740	5,912	6,090	6,272	6,461	6,654	6,854	7,060	7,271	7,490
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Equip	35,000	35,700	36,771	37,874	39,010	40,181	41,386	42,628	43,906	45,224	46,580	47,978	49,417	50,900	52,427
1	E	OME	NA	WW/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Misc	1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	WW/Supplies	Repairs & Maint. Vehicles	4,000	4,080	4,202	4,328	4,458	4,592	4,730	4,872	5,018	5,168	5,323	5,483	5,648	5,817	5,992
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	400	411	427	443	459	478	497	517	538	560	582	605	630	656	682
1	E	OME	NA	WW/Inflation	Advertising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Office Supplies	1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	33,757	34,690	35,999	37,357	38,766	40,329	41,954	43,645	45,404	47,233	49,137	51,117	53,177	55,320	57,550
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	1,900	1,950	1,920	1,992	2,067	2,150	2,237	2,327	2,421	2,519	2,620	2,726	2,836	2,950	3,069
1	E	OME	NA	WW/Growth/Inflation	Gas / Oil	15,709	16,143	16,752	17,384	18,040	18,767	19,524	20,310	21,129	21,980	22,866	23,788	24,746	25,744	26,781
1	E	OME	NA	WW/Growth/Inflation	Uniforms	1,050	1,079	1,120	1,162	1,206	1,254	1,305	1,358	1,412	1,469	1,528	1,590	1,654	1,721	1,790
1	E	OME	NA	WW/Growth/Inflation	Operating Chemicals	63,000	64,742	67,184	69,719	72,349	75,265	78,298	81,453	84,736	88,151	91,703	95,399	99,243	103,243	107,404
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Lab - Operating Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Disaster Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Books, Pubs, Subs, Mmbrsp	1,500	1,530	1,576	1,623	1,672	1,722	1,774	1,827	1,882	1,938	1,996	2,056	2,118	2,181	2,247
1	E	OME	NA	WW/Inflation	Bad Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Transfer to G/F (PILOT)	284,063														
1	E	OME	NA	WW/Growth/Inflation	Reimbursement to G/F (Indirect Cost)	295,933	304,116	315,588	327,494	339,849	353,544	367,792	382,614	398,034	414,074	430,762	448,121	466,181	484,968	504,512
					Transfer to SRF Loan Debt	239,427														
1	E	TRE2	NA	TPN RRI	Transfer to WWW RRI Fund	150,000	153,000	157,590	162,318	167,187	172,203	100,000	183,000	188,490	194,145	199,969	205,968	212,147	218,512	225,067
					Operating Expenditures	**1,744,881**	**1,253,024**	**1,298,091**	**1,344,792**	**1,393,187**	**1,446,123**	**1,423,727**	**1,558,495**	**1,617,782**	**1,679,373**	**1,743,327**	**1,809,747**	**1,878,729**	**1,950,372**	**2,024,780**
					Capital Expenditures															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	84,200	86,528	89,792	93,180	96,695	100,592	104,546	108,863	113,250	117,814	122,562	127,501	132,640	137,985	143,546
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Error Trap	Classification 2	3	4	Cost Escalation	Description	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	25,000	25,691	26,660	27,666	28,710	29,867	31,071	32,323	33,625	34,980	36,390	37,857	39,382	40,969	42,620
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Lift Station Repair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**109,200**	**112,219**	**116,453**	**120,846**	**125,405**	**130,459**	**136,716**	**141,186**	**146,875**	**152,794**	**159,952**	**165,358**	**172,022**	**178,964**	**186,166**
					Wastewater Resue Expenses															
1	E	OME	NA	R/Labor	Reclaimed Expenses	-	-	2,025	54,869	100,000	103,000	106,090	109,273	112,551	115,928	204,406	210,538	216,854	223,359	230,060
					Total Salaries and Benefits	-	-	2,025	54,869	100,000	103,000	106,090	109,273	112,551	115,928	204,406	210,538	216,854	223,359	230,060
					Operating Expenditures															
1	E	OME	NA	R/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Engineering	4,000	4,080	4,202	4,328	4,458	4,592	4,730	4,872	5,018	5,168	5,323	5,483	5,648	5,817	5,992
1	E	OME	NA	R/Inflation	Bks, Pub, Sub, Mem, Lib	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Water/Sewer Fund	75,704	77,218	79,535	81,921	84,378	86,910	89,517	92,202	94,968	97,818	100,752	103,775	106,888	110,095	113,397
					Total Operating Expenditures	**79,704**	**81,298**	**83,737**	**86,249**	**88,837**	**91,502**	**94,247**	**97,074**	**99,986**	**102,986**	**106,076**	**109,258**	**112,536**	**115,912**	**119,389**
					Capital Expenditures															
1	E	MCE	NA	R/Growth/Inflation	Future Projects	25,000	25,500	26,265	27,053	27,865	28,987	30,156	31,371	32,635	33,950	35,319	36,742	38,223	39,763	41,365
					Total Capital Expenditures	**25,000**	**25,500**	**26,265**	**27,053**	**27,865**	**28,987**	**30,156**	**31,371**	**32,635**	**33,950**	**35,319**	**36,742**	**38,223**	**39,763**	**41,365**
					Wastewater Lab Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	118,793	121,169	124,804	128,548	132,404	136,377	140,468	144,682	149,022	153,493	158,098	162,841	167,726	172,758	177,941
1	E	OME	NA	WW/Labor	Overtime	1,515	1,545	1,592	1,639	1,689	1,739	1,791	1,845	1,901	1,958	2,016	2,077	2,139	2,203	2,269
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	8,393	8,561	8,818	9,082	9,355	9,635	9,924	10,222	10,529	10,845	11,170	11,505	11,850	12,206	12,572
1	E	OME	NA	WW/Labor	Retirement Contributions	12,652	12,905	13,292	13,691	14,102	14,525	14,960	15,409	15,872	16,348	16,838	17,343	17,864	18,400	18,951
1	E	OME	NA	WW/Labor	Health Insurance	11,684	11,918	12,275	12,643	13,023	13,413	13,816	14,230	14,657	15,097	15,550	16,016	16,497	16,992	17,502
1	E	OME	NA	WW/Labor	Dental Insurance	496	496	511	526	542	558	575	592	610	628	647	666	686	707	728
1	E	OME	NA	WW/Labor	Life Insurance	640	653	672	693	713	735	757	779	803	827	852	877	904	931	959
1	E	OME	NA	WW/Labor	Dependant Health Insurance	9,555	9,746	10,038	10,340	10,650	10,969	11,298	11,637	11,986	12,346	12,716	13,098	13,491	13,896	14,312
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	619	631	650	670	690	711	732	754	777	800	824	849	874	900	927
1	E	OME	NA	WW/Labor	Long Term Disability	588	600	618	636	655	675	695	716	738	760	783	806	830	855	881
1	E	OME	NA	WW/Labor	Workmen's Compensation	3,923	3,899	4,016	4,137	4,261	4,389	4,521	4,656	4,796	4,940	5,088	5,241	5,398	5,560	5,726
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**168,748**	**172,123**	**177,287**	**182,605**	**188,083**	**193,726**	**199,538**	**205,524**	**211,690**	**218,040**	**224,581**	**231,319**	**238,258**	**245,406**	**252,768**
					Operating Expenditures															
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	8,500	8,735	9,065	9,407	9,761	10,155	10,564	10,990	11,433	11,893	12,373	12,871	13,390	13,930	14,491
1	E	OME	NA	WW/Inflation	Travel & Per Diem	6,509	6,741	6,943	7,152	7,366	7,587	7,815	8,049	8,291	8,540	8,796	9,060	9,331	9,611	9,900
1	E	OME	NA	WW/Inflation	Telephone	2,064	2,105	2,168	2,233	2,300	2,370	2,441	2,514	2,589	2,667	2,747	2,829	2,914	3,002	3,092
1	E	OME	NA	WW/Growth/Inflation	Postage	200	206	213	221	230	239	249	259	269	280	291	303	315	328	341
1	E	OME	NA	WW/Inflation	Liability	3,850	3,927	4,045	4,166	4,291	4,420	4,552	4,689	4,830	4,975	5,124	5,278	5,436	5,599	5,767
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	5,030	5,100	5,253	5,411	5,573	5,740	5,912	6,090	6,272	6,461	6,654	6,854	7,060	7,271	7,490
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	500	510	525	541	557	574	591	609	627	646	665	685	706	727	749
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	200	206	213	221	230	239	249	259	269	280	291	303	315	328	341
1	E	OME	NA	WW/Inflation	Office Supplies	1,300	1,326	1,366	1,407	1,449	1,492	1,537	1,583	1,631	1,680	1,730	1,782	1,835	1,891	1,947
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	2,413	2,480	2,573	2,670	2,771	2,883	2,999	3,120	3,246	3,376	3,512	3,654	3,801	3,954	4,114
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Splash Park	12,713	13,065	13,557	14,069	14,600	15,188	15,800	16,437	17,099	17,788	18,505	19,251	20,027	20,834	21,673
1	E	OME	NA	WW/Growth/Inflation	Uniforms	2,066	2,123	2,203	2,286	2,373	2,468	2,568	2,671	2,779	2,891	3,007	3,128	3,255	3,386	3,522
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	18,403	18,912	19,625	20,366	21,134	21,986	22,872	23,793	24,752	25,750	26,788	27,867	28,990	30,158	31,374
1	E	OME	NA	WW/Growth/Inflation	Lab-Operating Supplies	12,330	12,671	13,149	13,645	14,160	14,730	15,324	15,942	16,584	17,252	17,948	18,671	19,423	20,206	21,020
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib	750	765	788	812	836	861	887	913	941	969	998	1,028	1,059	1,091	1,123
1	E	OME	NA	WW/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Operating Expenditures	**76,898**	**78,871**	**81,688**	**84,607**	**87,631**	**90,932**	**94,359**	**97,917**	**101,611**	**105,447**	**109,429**	**113,564**	**117,857**	**122,316**	**126,944**
					Capital Expenditure															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	5,822	5,983	6,209	6,443	6,686	6,955	7,236	7,527	7,831	8,146	8,475	8,816	9,171	9,541	9,925
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**5,822**	**5,983**	**6,209**	**6,443**	**6,686**	**6,955**	**7,236**	**7,527**	**7,831**	**8,146**	**8,475**	**8,816**	**9,171**	**9,541**	**9,925**
					Wastewater Collection Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	273,485	278,955	287,323	295,943	304,821	313,966	323,385	333,087	343,079	353,371	363,973	374,892	386,139	397,723	409,654
1	E	OME	NA	WW/Labor	Overtime	10,100	10,302	10,611	10,929	11,257	11,595	11,943	12,301	12,670	13,050	13,442	13,845	14,260	14,688	15,129
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA / MED Taxes	20,029	20,430	21,042	21,674	22,324	22,994	23,683	24,394	25,126	25,880	26,656	27,456	28,279	29,128	30,002
1	E	OME	NA	WW/Labor	Fl State Retirement	29,171	29,754	30,647	31,566	32,513	33,489	34,494	35,528	36,594	37,692	38,823	39,987	41,187	42,423	43,695
1	E	OME	NA	WW/Labor	Health Insurance	40,893	41,711	42,962	44,251	45,579	46,946	48,354	49,805	51,299	52,838	54,423	56,056	57,738	59,470	61,254
1	E	OME	NA	WW/Labor	Dental Insurance	1,700	1,734	1,786	1,840	1,895	1,952	2,010	2,070	2,133	2,197	2,262	2,330	2,400	2,472	2,546
1	E	OME	NA	WW/Labor	Life Insurance	1,679	1,713	1,764	1,817	1,871	1,928	1,985	2,045	2,106	2,169	2,235	2,302	2,371	2,442	2,515
1	E	OME	NA	WW/Labor	Dependent Health Insurance	19,110	19,492	20,077	20,679	21,300	21,939	22,597	23,275	23,973	24,692	25,433	26,196	26,982	27,791	28,625
1	E	OME	NA	WW/Labor	Dependent Dental Insurance	1,547	1,578	1,625	1,674	1,724	1,776	1,829	1,884	1,941	1,999	2,059	2,121	2,184	2,250	2,317
1	E	OME	NA	WW/Labor	Long Term Disability	1,538	1,569	1,616	1,664	1,714	1,766	1,819	1,873	1,929	1,987	2,047	2,108	2,172	2,237	2,304
1	E	OME	NA	WW/Labor	Workers' Compensation	9,348	9,535	9,821	10,116	10,419	10,732	11,054	11,385	11,727	12,079	12,441	12,814	13,199	13,595	14,002
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**408,600**	**416,772**	**429,275**	**442,153**	**455,418**	**469,081**	**483,153**	**497,648**	**512,577**	**527,954**	**543,793**	**560,107**	**576,910**	**594,217**	**612,044**
					Operating Expenditures															
1	E	OME	NA	WW/Inflation	Engineering	25,000	25,500	26,265	27,053	27,865	28,700	29,561	30,448	31,362	32,303	33,272	34,270	35,298	36,357	37,448
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	50,900	52,307	54,281	56,328	58,453	60,809	63,260	65,809	68,461	71,220	74,090	77,076	80,182	83,414	86,775
1	E	OME	NA	WW/Inflation	Travel & Per Diem	7,000	7,140	7,354	7,575	7,802	8,036	8,277	8,526	8,781	9,045	9,316	9,596	9,883	10,180	10,485
1	E	OME	NA	WW/Inflation	Telephone	5,744	5,859	6,035	6,216	6,402	6,594	6,792	6,996	7,206	7,422	7,645	7,874	8,110	8,353	8,604
1	E	OME	NA	WW/Inflation	Other Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	300	308	320	332	345	358	373	388	404	420	437	454	473	492	511
1	E	OME	NA	WW/Growth/Inflation	Electric, Water, Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	5,500	5,652	5,865	6,087	6,316	6,571	6,836	7,111	7,398	7,696	8,006	8,328	8,664	9,013	9,376
1	E	OME	NA	WW/Inflation	Liability	30,339	30,946	31,874	32,830	33,815	34,830	35,875	36,951	38,059	39,201	40,377	41,589	42,836	44,121	45,445
1	E	OME	NA	WW/Supplies	Repair & Maint - Building	1,500	1,530	1,576	1,623	1,672	1,722	1,774	1,827	1,882	1,938	1,996	2,056	2,118	2,181	2,247
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	6,500	6,630	6,829	7,034	7,245	7,462	7,686	7,917	8,154	8,399	8,651	8,910	9,177	9,453	9,736
1	E	OME	NA	WW/Inflation	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	15,000	15,300	15,759	16,232	16,718	17,220	17,737	18,269	18,817	19,382	19,963	20,562	21,179	21,814	22,469
1	E	OME	NA	WW/Supplies	Repair & Maint. - Vehicle	18,000	18,360	18,911	19,478	20,062	20,664	21,284	21,923	22,580	23,258	23,956	24,674	25,415	26,177	26,962
1	E	OME	NA	WW/Supplies	Repair & Main. - Lift Station	95,800	97,716	100,647	103,667	106,777	109,980	113,280	116,678	120,178	123,784	127,497	131,322	135,262	139,320	143,499
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	300	308	320	332	345	358	373	388	404	420	437	454	473	492	511
1	E	OME	NA	WW/Inflation	Office Supplies	1,000	1,020	1,061	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	47,000	48,300	50,122	52,012	53,975	56,150	58,413	60,767	63,216	65,763	68,413	71,171	74,039	77,022	80,126

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Error Trap	Classification 2	3	4	Cost Escalation	Description		1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	OME	NA	WW/Growth/Inflation	Durable Goods		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs		26,286	27,013	28,032	29,089	30,187	31,403	32,669	33,985	35,355	36,780	38,262	39,804	41,408	43,077	44,813
1	E	OME	NA	WW/Growth/Inflation	Splash Park Supplies		7,600	7,810	8,105	8,411	8,728	9,080	9,445	9,826	10,222	10,634	11,063	11,508	11,972	12,455	12,957
1	E	OME	NA	WW/Growth/Inflation	Uniforms		2,922	3,003	3,116	3,234	3,356	3,491	3,632	3,778	3,930	4,089	4,253	4,425	4,603	4,789	4,981
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib		1,000	1,020	1,051	1,082	1,115	1,148	1,182	1,218	1,254	1,292	1,331	1,371	1,412	1,454	1,498
					Total Operating Expenditures		**347,691**	**355,722**	**367,511**	**379,697**	**392,291**	**405,726**	**419,630**	**434,022**	**448,917**	**464,336**	**480,295**	**496,815**	**513,916**	**531,618**	**549,943**
					Capital Expenditures																
1	E	MCE	NA	WW/Growth/Inflation	Buildings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement		53,600	55,082	57,160	59,316	61,554	64,035	66,615	69,300	72,093	74,998	78,020	81,165	84,436	87,838	91,378
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New		217,500	150,000	75,000	77,829	80,765	84,020	87,406	90,929	94,593	98,405	102,371	106,497	110,788	115,253	119,898
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects		27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
					Total Capital Expenditures		**298,100**	**232,082**	**159,160**	**164,146**	**169,320**	**175,055**	**181,022**	**187,229**	**193,686**	**200,403**	**207,392**	**214,661**	**222,224**	**230,092**	**238,276**
					Debt Service																
1	E	DSPB	NA	NA	Water/Sewer Revenue Bond Series 2000		255,575	255,575	255,575	407,575	408,863	409,413	409,200	408,450	407,163	405,338	402,975	404,500	405,200	400,350	399,675
1	E	DSRB	NA	NA	Water/Sewer Ref Bond Series 2002		225,680	225,575	225,000	-	-	-	-	-	-	-	-	-	-	-	-
1	E	DSSRF	NA	NA	State Revolving Loan Fund 2003 - Plant Expansion		678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854
1	E	DSSRF	NA	NA	Drinking Water SRF DW350301		24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418
1	E	DSSRF	NA	NA	Reuse Distribution Facilities WW789060		-	37,852	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704
							1,184,527	1,222,274	1,259,551	1,186,551	1,187,839	1,188,389	1,188,176	1,187,426	1,186,139	1,184,314	1,181,951	1,183,476	1,184,176	1,179,326	1,178,651
					Identified Debt Service																
1	E	DSSRF	NA	NA	SRF Loan - $3.5M Future SRF Loan - Phase 2 - 3 Reclaimed	Reclaimed P 2 - 3			$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255
1	E	DSSRF	NA	NA	SRF Loan - $2.5M Phase 1 Reclaimed	Reclaimed P 1			126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
1	E	DSRB	NA	NA	USDA Rural Development - Permanent	W/WW Lines	-	-	-	-	-	-	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812
1	E	DSRB	NA	NA	USDA RD - Interim Financing for $15.6M Construction	W/WW Lines	-	-	62,400	156,000	249,600	312,000	-	-	-	-	-	-	-	-	-
							-	-	424,379	517,979	611,579	673,979	1,092,791	1,092,791	1,092,791	1,092,791					
					Transfers																
1	P	TRR	NA	W/Constant	Transfer in from Water Impact for SRF Loan		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	R	TRR	NA	W/Constant	Transfer in from Wastewater Impact for SRF Loan		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	E	TRE	NA	W/Rate Rev	Transfer to G/F (PILOT)		568,126	585,170	608,577	632,920	658,236	684,566	711,949	740,426	770,044	800,845	832,879	866,194	900,842	936,876	974,351
1					Transfer to W/WW RR Fund		300,000	306,000	315,180	324,635	334,374	344,406	200,000	366,000	376,980	388,289	399,938	411,936	424,294	437,023	450,134
1	E	TRE	NA	R/Rate Rev	Reclaimed Transfer to G/F (PILOT)		-	-	-	3,579	7,322	10,587	11,011	11,451	11,909	12,386	12,881	13,396	13,932	14,490	15,069

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
	BEGINNING BALANCES																			
1	BAL	CA	NA	NA	Beginning Op Fund Balance-Unrestricted															
1	**REVENUE**																			
1	R	RP1	NA	W/Rate Rev	Water & Sewer User Charges															
1	R	RP2	NA	W/Rate Rev	Reclaimed															
1	R	OR	NA	W/Constant	Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	W/Constant	Miscellaneous	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
1	R	OR	NA	W/Constant	Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	R/Constant	Reclaimed Meter Fees															
1	R	OR	NA	W/Constant	SJRWMD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1					Investment Income															
1					**Total Revenues**															
1	**Capital Funding (Grants and/or Loans)**																			
1	R	NONR	NA		Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0	0					
1	R	NONR	NA		Downtown WWW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0	0					
1	R	NONR	NA		Reclaimed Water Infrastructure - Phases 2 and 3	0	0	0	0	0	0	0	0	0	0					
1					**Total Capital Funding**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	**REVENUE REQUIREMENTS**																			
1					**Water Treatment Division**															
1					**Personnel Costs**															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	338,260	348,408	358,860	369,626	380,715	392,136	403,900	416,017	428,498	441,353	454,594	468,231	482,278	496,747	511,649
1	E	OME	NA	W/Labor	Overtime	18,699	19,260	19,838	20,433	21,046	21,678	22,328	22,998	23,688	24,398	25,130	25,884	26,661	27,460	28,284
1	E	OME	NA	W/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	26,339	27,130	27,943	28,782	29,645	30,535	31,451	32,394	33,366	34,367	35,398	36,460	37,554	38,680	39,841
1	E	OME	NA	W/Labor	Retirement Contributions	39,054	40,226	41,432	42,675	43,956	45,274	46,632	48,031	49,472	50,957	52,485	54,060	55,682	57,352	59,073
1	E	OME	NA	W/Labor	Health Insurance	39,657	40,847	42,072	43,334	44,635	45,974	47,353	48,773	50,237	51,744	53,296	54,895	56,542	58,238	59,985
1	E	OME	NA	W/Labor	Dental Insurance	1,649	1,699	1,750	1,802	1,856	1,912	1,969	2,028	2,089	2,152	2,217	2,283	2,352	2,422	2,495
1	E	OME	NA	W/Labor	Life Insurance	2,089	2,152	2,216	2,283	2,351	2,422	2,494	2,569	2,646	2,726	2,807	2,892	2,978	3,068	3,160
1	E	OME	NA	W/Labor	Dependant Health Insurance	11,056	11,388	11,729	12,081	12,444	12,817	13,201	13,597	14,005	14,426	14,858	15,304	15,763	16,236	16,723
1	E	OME	NA	W/Labor	Dependant Dental Insurance	955	984	1,013	1,044	1,075	1,107	1,140	1,175	1,210	1,246	1,283	1,322	1,362	1,402	1,445
1	E	OME	NA	W/Labor	Long Term Disability	1,915	1,972	2,031	2,092	2,155	2,220	2,286	2,355	2,425	2,498	2,573	2,650	2,730	2,812	2,896
1	E	OME	NA	W/Labor	Workmen's Compensation	11,963	12,322	12,692	13,073	13,465	13,869	14,285	14,713	15,155	15,609	16,078	16,560	17,057	17,568	18,095
					Total Personnel Cost	**491,637**	**506,386**	**521,678**	**537,225**	**553,342**	**569,942**	**587,041**	**604,652**	**622,791**	**641,475**	**660,719**	**680,541**	**700,957**	**721,986**	**743,645**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	771	795	818	843	868	894	921	949	977	1,007	1,037	1,068	1,100	1,133	1,167
1	E	OME	NA	W/Inflation	Engineering	3,857	3,973	4,092	4,215	4,341	4,471	4,606	4,744	4,886	5,033	5,184	5,339	5,499	5,664	5,834
1	E	OME	NA	W/Inflation	CUP Renewal	192,855	198,641	204,600	210,738	217,060	223,572	230,279	237,188	244,303	251,632	259,181	266,957	274,965	283,214	291,711
1	E	OME	NA	W/Inflation	Audit Services	13,407	13,810	14,224	14,651	15,090	15,543	16,009	16,489	16,984	17,493	18,018	18,559	19,116	19,689	20,280
1	E	OME	NA	W/Growth/Inflation	Contractual Services	186,248	193,754	201,562	209,685	218,136	226,926	236,072	245,585	255,482	265,778	276,489	287,632	299,223	311,282	323,827
1	E	OME	NA	W/Inflation	Travel / Per Diem	8,717	8,979	9,248	9,525	9,811	10,105	10,409	10,721	11,043	11,374	11,715	12,066	12,428	12,801	13,185
1	E	OME	NA	W/Inflation	Telephone	8,300	8,550	8,806	9,070	9,342	9,623	9,911	10,209	10,515	10,830	11,155	11,490	11,835	12,190	12,555
1	E	OME	NA	W/Inflation	Other Communications	386	397	409	421	434	447	461	474	489	503	518	534	550	566	583
1	E	OME	NA	W/Growth/Inflation	Postage	4,434	4,612	4,796	4,992	5,193	5,402	5,620	5,846	6,082	6,327	6,582	6,847	7,123	7,410	7,709
1	E	OME	NA	W/Growth/Inflation	Utility Services	338,631	352,278	366,475	381,244	396,608	412,591	429,218	446,516	464,510	483,230	502,704	522,963	544,039	565,964	588,772
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	177	184	192	200	208	216	225	234	243	253	263	274	285	296	308
1	E	OME	NA	W/Inflation	Liability	25,077	25,830	26,605	27,403	28,225	29,072	29,944	30,842	31,767	32,720	33,702	34,713	35,754	36,827	37,932
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg.	3,857	3,973	4,092	4,215	4,341	4,471	4,606	4,744	4,886	5,033	5,184	5,339	5,499	5,664	5,834
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	3,086	3,178	3,274	3,372	3,473	3,577	3,684	3,795	3,909	4,026	4,147	4,271	4,399	4,531	4,667
1	E	OME	NA	W/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	6,171	6,357	6,547	6,744	6,946	7,154	7,369	7,590	7,818	8,052	8,294	8,543	8,799	9,063	9,335
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	3,086	3,178	3,274	3,372	3,473	3,577	3,684	3,795	3,909	4,026	4,147	4,271	4,399	4,531	4,667
1	E	OME	NA	W/Growth/Inflation	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	1,774	1,845	1,919	1,997	2,077	2,161	2,248	2,339	2,433	2,531	2,633	2,739	2,849	2,964	3,084
1	E	OME	NA	W/Inflation	Advertising	3,086	3,178	3,274	3,372	3,473	3,577	3,684	3,795	3,909	4,026	4,147	4,271	4,399	4,531	4,667
1	E	OME	NA	W/Rate Rev	Credit Card Processing	23,651	24,597	25,581	26,604	27,668	28,775	29,926	31,123	32,368	33,663	35,009	36,409	37,866	39,380	40,956
1	E	OME	NA	W/Constant	Office Supplies	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	36,875	38,361	39,907	41,515	43,188	44,929	46,740	48,623	50,583	52,621	54,742	56,948	59,243	61,630	64,114
1	E	OME	NA	W/Growth/Inflation	Durable Goods	5,711	5,941	6,180	6,429	6,688	6,958	7,238	7,530	7,834	8,149	8,478	8,819	9,175	9,545	9,929
1	E	OME	NA	W/Growth/Inflation	Leak Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Gas / Oil	23,710	24,666	25,660	26,694	27,770	28,889	30,053	31,264	32,524	33,835	35,198	36,617	38,092	39,628	41,225
1	E	OME	NA	W/Growth/Inflation	Uniforms	2,465	2,565	2,668	2,775	2,887	3,004	3,125	3,251	3,382	3,518	3,660	3,807	3,961	4,120	4,286
1	E	OME	NA	W/Growth/Inflation	Operating Chemicals	76,261	79,335	82,532	85,858	89,318	92,918	96,662	100,558	104,610	108,826	113,212	117,774	122,529	127,458	132,594
1	E	OME	NA	W/Growth/Inflation	Lab Supplies	8,868	9,225	9,597	9,983	10,386	10,804	11,240	11,693	12,164	12,654	13,164	13,695	14,247	14,821	15,418
1	E	OME	NA	W/Growth/Inflation	Lab - Operating Supplies	887	922	960	998	1,039	1,080	1,124	1,169	1,216	1,265	1,316	1,369	1,425	1,482	1,542
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	771	795	818	843	868	894	921	949	977	1,007	1,037	1,068	1,100	1,133	1,167
					Transfer to GIF (PILOT)															
1	E	OME	NA	W/Growth/Inflation	Reimbursement to GIF (Indirect Cost)	524,844	545,995	567,999	590,889	614,702	639,474	665,245	692,054	719,944	748,958	779,141	810,540	843,205	877,186	912,537
					Transfer to SRF Loan Debt															
1	E	TRE2	NA	TRN RRI	Transfer to W/WW RRI Fund	231,819	238,773	245,937	253,315	260,914	268,742	276,804	285,108	293,661	302,471	311,545	320,892	330,518	340,434	350,647
					Operating Expenditures	**1,740,783**	**1,805,685**	**1,873,046**	**1,942,961**	**2,015,528**	**2,090,848**	**2,169,027**	**2,250,176**	**2,334,408**	**2,421,842**	**2,512,602**	**2,606,815**	**2,704,615**	**2,806,139**	**2,911,532**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	26,603	27,675	28,790	29,950	31,157	32,413	33,719	35,078	36,492	37,963	39,492	41,084	42,740	44,462	46,254
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	17,735	18,450	19,193	19,967	20,772	21,609	22,480	23,386	24,328	25,308	26,328	27,389	28,493	29,641	30,836
1	E	MCE	NA	W/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Software	975	1,015	1,056	1,098	1,142	1,188	1,236	1,286	1,338	1,392	1,448	1,506	1,567	1,630	1,696
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Meter Replacements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Cross Connection Device	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclass-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**45,313**	**47,140**	**49,039**	**51,016**	**53,072**	**55,210**	**57,435**	**59,750**	**62,158**	**64,663**	**67,269**	**69,980**	**72,800**	**75,734**	**78,786**
1	E	OME	NA	W/Inflation	Reduction to FY 2012 W/WW Operating Expenses	(226,888)	(233,695)	(240,706)	(247,927)	(255,365)	(263,026)	(270,917)	(279,044)	(287,416)	(296,038)	(304,919)	(314,067)	(323,489)	(333,193)	(343,189)
1	E	MCE	NA	W/Inflation	Reduction to FY 2012 Misc. Capital Expenses per City	(226,888)	(233,695)	(240,706)	(247,927)	(255,365)	(263,026)	(270,917)	(279,044)	(287,416)	(296,038)	(304,919)	(314,067)	(323,489)	(333,193)	(343,189)
					Water Distribution Division															
					Personnel Costs															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	437,163	450,277	463,786	477,699	492,030	506,791	521,995	537,655	553,785	570,388	587,510	605,135	623,289	641,988	661,248
1	E	OME	NA	W/Labor	Overtime	15,583	16,050	16,532	17,028	17,538	18,065	18,607	19,165	19,740	20,332	20,942	21,570	22,217	22,884	23,570

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	31,985	32,944	33,933	34,950	35,999	37,078	38,191	39,337	40,517	41,733	42,985	44,274	45,602	46,971	48,380
1	E	OME	NA	W/Labor	Retirement Contributions	46,646	48,046	49,487	50,972	52,501	54,076	55,698	57,369	59,090	60,863	62,689	64,569	66,506	68,502	70,557
1	E	OME	NA	W/Labor	Health Insurance	67,598	69,626	71,715	73,866	76,082	78,365	80,716	83,137	85,631	88,200	90,846	93,572	96,379	99,270	102,248
1	E	OME	NA	W/Labor	Dental Insurance	2,811	2,895	2,982	3,072	3,164	3,259	3,357	3,457	3,561	3,668	3,778	3,891	4,008	4,128	4,252
1	E	OME	NA	W/Labor	Life Insurance	2,681	2,762	2,845	2,930	3,018	3,109	3,202	3,298	3,397	3,499	3,604	3,712	3,823	3,938	4,056
1	E	OME	NA	W/Labor	Dependant Health Insurance	33,168	34,163	35,188	36,244	37,331	38,451	39,604	40,792	42,016	43,277	44,575	45,912	47,290	48,708	50,170
1	E	OME	NA	W/Labor	Dependant Dental Insurance	2,626	2,705	2,786	2,869	2,955	3,044	3,135	3,230	3,326	3,426	3,529	3,635	3,744	3,856	3,972
1	E	OME	NA	W/Labor	Long Term Disability	2,456	2,530	2,606	2,684	2,764	2,847	2,933	3,021	3,111	3,205	3,301	3,400	3,502	3,607	3,715
1	E	OME	NA	W/Labor	Workmen's Compensation	20,572	21,189	21,825	22,480	23,154	23,849	24,564	25,301	26,060	26,842	27,647	28,477	29,331	30,211	31,117
					Total Personnel Cost	**663,289**	**683,188**	**703,683**	**724,794**	**746,538**	**768,934**	**792,002**	**815,782**	**840,235**	**865,442**	**891,405**	**918,147**	**945,692**	**974,063**	**1,003,284**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	771	795	818	843	868	894	921	949	977	1,007	1,037	1,068	1,100	1,133	1,167
1	E	OME	NA	W/Inflation	Engineering	3,857	3,973	4,092	4,215	4,341	4,471	4,606	4,744	4,886	5,033	5,184	5,339	5,499	5,664	5,834
1	E	OME	NA	W/Growth/Inflation	Contractual Services	16,494	17,158	17,850	18,569	19,318	20,096	20,906	21,749	22,625	23,537	24,485	25,472	26,499	27,566	28,677
1	E	OME	NA	W/Inflation	Travel / Per Diem	8,648	8,907	9,174	9,449	9,733	10,025	10,326	10,635	10,955	11,283	11,622	11,970	12,329	12,699	13,080
1	E	OME	NA	W/Inflation	Telephone	3,305	3,404	3,506	3,611	3,720	3,831	3,946	4,064	4,186	4,312	4,441	4,575	4,712	4,853	4,999
1	E	OME	NA	W/Inflation	Other Communications	771	795	818	843	868	894	921	949	977	1,007	1,037	1,068	1,100	1,133	1,167
1	E	OME	NA	W/Growth/Inflation	Postage	2,128	2,214	2,303	2,396	2,493	2,593	2,698	2,806	2,919	3,037	3,159	3,287	3,419	3,557	3,700
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	1,064	1,107	1,152	1,198	1,246	1,297	1,349	1,403	1,460	1,519	1,580	1,643	1,710	1,778	1,850
1	E	OME	NA	W/Inflation	Liability	43,861	45,177	46,533	47,929	49,366	50,847	52,373	53,944	55,562	57,229	58,946	60,714	62,536	64,412	66,344
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg.	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	3,394	3,496	3,601	3,709	3,820	3,935	4,053	4,175	4,300	4,429	4,562	4,698	4,839	4,985	5,134
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	6,171	6,357	6,547	6,744	6,946	7,154	7,369	7,590	7,818	8,052	8,294	8,543	8,799	9,063	9,335
1	E	OME	NA	W/Growth/Inflation	Distribution	44,338	46,125	47,984	49,917	51,929	54,022	56,199	58,464	60,820	63,271	65,821	68,473	71,233	74,103	77,090
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	532	553	576	599	623	648	674	702	730	759	790	822	855	889	925
1	E	OME	NA	W/Inflation	Advertising	154	159	164	169	174	179	184	190	195	201	207	214	220	227	233
1	E	OME	NA	W/Inflation	Office Supplies	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	39,017	40,590	42,226	43,927	45,698	47,539	49,455	51,448	53,521	55,678	57,922	60,257	62,685	65,211	67,839
1	E	OME	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Fuel Costs	36,630	38,107	39,642	41,240	42,902	44,631	46,429	48,300	50,247	52,272	54,378	56,570	58,850	61,221	63,689
1	E	OME	NA	W/Growth/Inflation	New Meters	34,305	35,688	37,126	38,622	40,179	41,798	43,482	45,235	47,058	48,954	50,927	52,979	55,114	57,335	59,646
1	E	OME	NA	W/Growth/Inflation	Replacement Meters	86,459	89,944	93,568	97,339	101,262	105,343	109,588	114,004	118,599	123,378	128,350	133,523	138,904	144,502	150,325
1	E	OME	NA	W/Growth/Inflation	Cross Connection Devices	14,188	14,760	15,355	15,974	16,617	17,287	17,984	18,708	19,462	20,247	21,063	21,911	22,794	23,713	24,669
1	E	OME	NA	W/Growth/Inflation	Uniforms	4,767	4,959	5,159	5,367	5,583	5,808	6,043	6,288	6,539	6,803	7,077	7,362	7,659	7,968	8,289
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	1,234	1,271	1,309	1,349	1,389	1,431	1,474	1,518	1,564	1,610	1,659	1,709	1,760	1,813	1,867
					Total Operating Expenditures	**356,720**	**370,305**	**384,414**	**399,066**	**414,284**	**430,090**	**446,506**	**463,555**	**481,264**	**499,657**	**518,761**	**538,604**	**559,214**	**580,623**	**602,860**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip. - Replacement	15,784	16,420	17,082	17,771	18,487	19,232	20,007	20,813	21,652	22,524	23,432	24,376	25,359	26,381	27,444
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	102,510	106,641	110,938	115,409	120,060	124,899	129,932	135,168	140,616	146,282	152,178	158,310	164,690	171,327	178,232
1	E	MCE	NA	W/Growth/Inflation	Software	975	1,015	1,056	1,098	1,142	1,188	1,236	1,286	1,338	1,392	1,448	1,506	1,567	1,630	1,696
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Capital Expenditures	**119,269**	**124,076**	**129,076**	**134,278**	**139,689**	**145,319**	**151,175**	**157,268**	**163,605**	**170,199**	**177,058**	**184,193**	**191,616**	**199,338**	**207,372**
					Wastewater Treatment Division															
					Personnel Costs															
1	E	OME	NA	WW/Labor	Regular Salaries & Wages	337,165	347,280	357,698	368,429	379,482	390,866	402,592	414,670	427,110	439,924	453,121	466,715	480,716	495,138	509,992
1	E	OME	NA	WW/Labor	Other Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Overtime	15,583	16,050	16,532	17,028	17,538	18,065	18,607	19,165	19,740	20,332	20,942	21,570	22,217	22,884	23,570
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	26,390	27,182	27,997	28,837	29,703	30,594	31,511	32,457	33,430	34,433	35,466	36,530	37,626	38,755	39,918
1	E	OME	NA	WW/Labor	Retirement Contributions	38,935	40,103	41,306	42,545	43,822	45,137	46,491	47,885	49,322	50,802	52,326	53,895	55,512	57,178	58,893
1	E	OME	NA	WW/Labor	Health Insurance	44,164	45,489	46,853	48,259	49,707	51,198	52,734	54,316	55,945	57,624	59,353	61,133	62,967	64,856	66,802
1	E	OME	NA	WW/Labor	Dental Insurance	1,836	1,891	1,948	2,006	2,066	2,128	2,192	2,258	2,326	2,396	2,467	2,541	2,618	2,696	2,777
1	E	OME	NA	WW/Labor	Life Insurance	2,080	2,142	2,206	2,273	2,341	2,411	2,483	2,558	2,635	2,714	2,795	2,879	2,965	3,054	3,146
1	E	OME	NA	WW/Labor	Dependant Health Insurance	22,112	22,775	23,459	24,162	24,887	25,634	26,403	27,195	28,011	28,851	29,717	30,608	31,526	32,472	33,446
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	1,671	1,721	1,773	1,826	1,881	1,937	1,995	2,055	2,117	2,180	2,246	2,313	2,382	2,454	2,527
1	E	OME	NA	WW/Labor	Long Term Disability	1,907	1,964	2,023	2,084	2,146	2,211	2,277	2,345	2,416	2,488	2,563	2,640	2,719	2,800	2,884
1	E	OME	NA	WW/Labor	Workmen's Compensation	9,043	9,314	9,593	9,881	10,178	10,483	10,797	11,121	11,455	11,799	12,152	12,517	12,893	13,279	13,678
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Personnel Cost	**500,885**	**515,912**	**531,389**	**547,331**	**563,751**	**580,663**	**598,083**	**616,025**	**634,506**	**653,541**	**673,148**	**693,342**	**714,142**	**735,567**	**757,634**
					Operating Cost															
1	E	OME	NA	WW/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Engineering	38,571	39,728	40,920	42,148	43,412	44,714	46,056	47,438	48,861	50,326	51,836	53,391	54,993	56,643	58,342
1	E	OME	NA	WW/Inflation	Permit & Compliance Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Audit Services	13,808	14,223	14,649	15,089	15,542	16,008	16,488	16,983	17,492	18,017	18,557	19,114	19,688	20,278	20,886
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	249,446	259,409	269,996	280,836	292,153	303,927	316,175	328,917	342,173	355,960	370,307	385,231	400,756	416,906	433,707
1	E	OME	NA	WW/Inflation	Travel / Per Diem	14,657	15,097	15,550	16,016	16,497	16,991	17,501	18,026	18,567	19,124	19,698	20,289	20,897	21,524	22,170
1	E	OME	NA	WW/Inflation	Telephone	5,869	6,045	6,226	6,413	6,606	6,804	7,008	7,218	7,435	7,658	7,887	8,124	8,368	8,619	8,877
1	E	OME	NA	WW/Inflation	Other Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	621	646	672	699	727	756	787	818	851	885	921	958	997	1,037	1,079
1	E	OME	NA	WW/Growth/Inflation	Utility Services	685,915	713,557	742,314	772,229	803,350	835,725	869,405	904,442	940,891	978,808	1,018,254	1,059,290	1,101,980	1,146,389	1,192,589
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	4,256	4,428	4,606	4,792	4,985	5,186	5,395	5,613	5,839	6,074	6,319	6,573	6,838	7,114	7,401
1	E	OME	NA	WW/Inflation	Liability	53,745	55,357	57,018	58,728	60,490	62,305	64,174	66,099	68,082	70,125	72,229	74,395	76,627	78,926	81,294
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Bldg.	7,714	7,946	8,184	8,430	8,682	8,943	9,211	9,488	9,772	10,065	10,367	10,678	10,999	11,329	11,668
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Equip	53,999	55,619	57,288	59,007	60,777	62,600	64,478	66,413	68,405	70,457	72,571	74,748	76,990	79,300	81,679
1	E	OME	NA	WW/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Misc	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	WW/Supplies	Repairs & Maint. Vehicles	6,171	6,357	6,547	6,744	6,946	7,154	7,369	7,590	7,818	8,052	8,294	8,543	8,799	9,063	9,335
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	709	738	768	799	831	864	899	935	973	1,012	1,053	1,096	1,140	1,186	1,233
1	E	OME	NA	WW/Inflation	Advertising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Office Supplies	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	59,869	62,282	64,791	67,403	70,119	72,945	75,884	78,942	82,124	85,433	88,876	92,458	96,184	100,060	104,093
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	3,192	3,321	3,455	3,594	3,739	3,890	4,046	4,209	4,378	4,556	4,739	4,930	5,129	5,335	5,550
1	E	OME	NA	WW/Growth/Inflation	Gas / Oil	27,860	28,983	30,151	31,366	32,630	33,945	35,313	36,736	38,217	39,757	41,359	43,026	44,760	46,564	48,440
1	E	OME	NA	WW/Growth/Inflation	Uniforms	1,862	1,937	2,015	2,097	2,181	2,269	2,360	2,455	2,554	2,657	2,764	2,876	2,992	3,112	3,238
1	E	OME	NA	WW/Growth/Inflation	Operating Chemicals	111,732	116,235	120,919	125,792	130,861	136,135	141,621	147,329	153,266	159,443	165,868	172,553	179,507	186,741	194,266
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Lab - Operating Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Disaster Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Books, Pubs, Subs, Mmbrsp	2,314	2,384	2,455	2,529	2,605	2,683	2,763	2,846	2,932	3,020	3,110	3,203	3,300	3,399	3,501
1	E	OME	NA	WW/Inflation	Bad Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Transfer to G/F (PILOT)															
1	E	OME	NA	WW/Growth/Inflation	Reimbursement to G/F (Indirect Cost)	524,844	545,995	567,999	590,889	614,702	639,474	665,245	692,054	719,944	748,958	779,141	810,540	843,205	877,186	912,537
					Transfer to SRF Loan Debt															
1	E	TPE2	NA	TRN RRI	Transfer to WWW RRI Fund	231,819	238,773	245,937	253,315	260,914	268,742	276,804	285,108	293,661	302,471	311,545	320,892	330,518	340,434	350,647
					Operating Expenditures	2,102,061	2,182,327	2,265,694	2,352,284	2,442,222	2,535,638	2,632,669	2,733,455	2,838,144	2,946,888	3,059,845	3,177,180	3,299,065	3,425,677	3,557,201
					Capital Expenditures															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	149,331	155,349	161,609	168,122	174,897	181,946	189,278	196,906	204,841	213,096	221,684	230,618	239,912	249,580	259,639
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	44,338	46,125	47,984	49,917	51,928	54,022	56,199	58,464	60,820	63,271	65,821	68,473	71,233	74,103	77,090
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Lift Station Repair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**193,669**	**201,473**	**209,593**	**218,039**	**226,826**	**235,968**	**245,477**	**255,370**	**265,661**	**276,367**	**287,505**	**299,091**	**311,145**	**323,684**	**336,728**
					Wastewater Reuse Expenses															
1	E	OME	NA	R/Labor	Reclaimed Expenses	236,962	244,071	251,393	258,935	266,703	274,704	282,945	291,433	300,176	309,182	318,457	328,011	337,851	347,987	358,426
					Total Salaries and Benefits	236,962	244,071	251,393	258,935	266,703	274,704	282,945	291,433	300,176	309,182	318,457	328,011	337,851	347,987	358,426
					Operating Expenditures															
1	E	OME	NA	R/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Engineering	6,171	6,357	6,547	6,744	6,946	7,154	7,369	7,590	7,818	8,052	8,294	8,543	8,799	9,063	9,335
1	E	OME	NA	R/Inflation	Bks, Pub, Sub, Mem, Lib	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Water/Sewer Fund	116,799	120,303	123,912	127,630	131,459	135,402	139,464	143,648	147,958	152,397	156,968	161,678	166,528	171,524	176,669
					Total Operating Expenditures	**122,971**	**126,660**	**130,460**	**134,373**	**138,405**	**142,557**	**146,833**	**151,238**	**155,776**	**160,449**	**165,262**	**170,220**	**175,327**	**180,587**	**186,004**
					Capital Expenditures															
1	E	MCE	NA	R/Growth/Inflation	Future Projects	43,032	44,767	46,571	48,448	50,400	52,431	54,544	56,742	59,029	61,408	63,883	66,457	69,135	71,921	74,820
					Total Capital Expenditures	**43,032**	**44,767**	**46,571**	**48,448**	**50,400**	**52,431**	**54,544**	**56,742**	**59,029**	**61,408**	**63,883**	**66,457**	**69,135**	**71,921**	**74,820**
					Wastewater Lab Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	183,279	188,777	194,440	200,274	206,282	212,470	218,844	225,410	232,172	239,137	246,311	253,701	261,312	269,151	277,226
1	E	OME	NA	WW/Labor	Overtime	2,337	2,408	2,480	2,554	2,631	2,710	2,791	2,875	2,961	3,050	3,141	3,236	3,333	3,433	3,536
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	12,949	13,338	13,738	14,150	14,574	15,012	15,462	15,926	16,403	16,896	17,402	17,925	18,462	19,016	19,587
1	E	OME	NA	WW/Labor	Retirement Contributions	19,520	20,106	20,709	21,330	21,970	22,629	23,308	24,007	24,727	25,469	26,233	27,020	27,831	28,666	29,526
1	E	OME	NA	WW/Labor	Health Insurance	18,027	18,567	19,124	19,698	20,289	20,898	21,525	22,170	22,836	23,521	24,226	24,953	25,702	26,473	27,267
1	E	OME	NA	WW/Labor	Dental Insurance	750	772	795	819	844	869	895	922	950	978	1,008	1,038	1,069	1,101	1,134
1	E	OME	NA	WW/Labor	Life Insurance	982	1,017	1,048	1,079	1,111	1,145	1,179	1,214	1,251	1,288	1,327	1,367	1,408	1,450	1,494
1	E	OME	NA	WW/Labor	Dependant Health Insurance	14,742	15,184	15,640	16,109	16,592	17,090	17,603	18,131	18,675	19,235	19,812	20,406	21,018	21,649	22,298
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	955	984	1,013	1,044	1,075	1,107	1,140	1,175	1,210	1,246	1,283	1,322	1,362	1,402	1,445
1	E	OME	NA	WW/Labor	Long Term Disability	907	934	962	991	1,021	1,052	1,083	1,116	1,149	1,184	1,219	1,256	1,293	1,332	1,372
1	E	OME	NA	WW/Labor	Workmen's Compensation	5,898	6,075	6,257	6,445	6,639	6,838	7,043	7,254	7,472	7,696	7,927	8,165	8,410	8,662	8,922
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**260,361**	**268,162**	**276,207**	**284,493**	**293,028**	**301,819**	**310,873**	**320,199**	**329,805**	**339,700**	**349,891**	**360,387**	**371,199**	**382,335**	**393,805**
					Operating Expenditures															
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	15,075	15,682	16,314	16,972	17,656	18,367	19,108	19,878	20,679	21,512	22,379	23,281	24,219	25,195	26,211
1	E	OME	NA	WW/Inflation	Travel & Per Diem	10,197	10,503	10,818	11,142	11,476	11,821	12,175	12,541	12,917	13,304	13,703	14,115	14,538	14,974	15,423
1	E	OME	NA	WW/Inflation	Telephone	3,184	3,280	3,378	3,480	3,584	3,692	3,802	3,916	4,034	4,155	4,280	4,408	4,540	4,676	4,817
1	E	OME	NA	WW/Growth/Inflation	Postage	355	369	384	399	415	432	450	468	487	506	527	548	570	593	617
1	E	OME	NA	WW/Inflation	Liability	5,949	6,118	6,302	6,491	6,685	6,886	7,093	7,305	7,525	7,750	7,983	8,222	8,469	8,723	8,985
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	7,714	7,946	8,184	8,430	8,682	8,943	9,211	9,488	9,772	10,065	10,367	10,678	10,999	11,329	11,668
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	771	795	818	843	868	894	921	949	977	1,007	1,037	1,068	1,100	1,133	1,167
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	355	369	384	399	415	432	450	468	487	506	527	548	570	593	617
1	E	OME	NA	WW/Inflation	Office Supplies	2,006	2,066	2,128	2,192	2,257	2,325	2,395	2,467	2,541	2,617	2,695	2,776	2,860	2,945	3,034
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	4,280	4,452	4,631	4,818	5,012	5,214	5,424	5,643	5,870	6,107	6,353	6,609	6,875	7,152	7,441
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Splash Park	22,547	23,455	24,401	25,384	26,407	27,471	28,578	29,730	30,928	32,175	33,471	34,820	36,223	37,683	39,202
1	E	OME	NA	WW/Growth/Inflation	Uniforms	3,664	3,812	3,965	4,125	4,291	4,464	4,644	4,831	5,026	5,229	5,439	5,658	5,887	6,124	6,371
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	32,638	33,953	35,322	36,745	38,226	39,767	41,369	43,036	44,771	46,575	48,452	50,405	52,436	54,549	56,747
1	E	OME	NA	WW/Growth/Inflation	Lab-Operating Supplies	21,868	22,749	23,666	24,619	25,611	26,644	27,717	28,834	29,996	31,205	32,463	33,771	35,132	36,548	38,021
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib	1,157	1,192	1,228	1,264	1,302	1,341	1,382	1,423	1,466	1,510	1,555	1,602	1,650	1,699	1,750
1	E	OME	NA	WW/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Operating Expenditures	**131,760**	**136,740**	**141,922**	**147,304**	**152,891**	**158,694**	**164,719**	**170,977**	**177,475**	**184,223**	**191,231**	**199,509**	**206,067**	**213,917**	**222,069**
					Capital Expenditure															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	10,325	10,742	11,174	11,625	12,093	12,581	13,088	13,615	14,164	14,735	15,328	15,946	16,589	17,257	17,953
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Cons	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**10,325**	**10,742**	**11,174**	**11,625**	**12,093**	**12,581**	**13,088**	**13,615**	**14,164**	**14,735**	**15,328**	**15,946**	**16,589**	**17,257**	**17,953**
					Wastewater Collection Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	421,944	434,602	447,640	461,070	474,902	489,149	503,823	518,938	534,506	550,541	567,057	584,069	601,591	619,639	638,228
1	E	OME	NA	WW/Labor	Overtime	15,583	16,050	16,532	17,028	17,538	18,065	18,607	19,165	19,740	20,332	20,942	21,570	22,217	22,884	23,570
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA / MED Taxes	30,902	31,829	32,783	33,767	34,780	35,823	36,898	38,005	39,145	40,320	41,529	42,775	44,058	45,380	46,741
1	E	OME	NA	WW/Labor	Fl State Retirement	45,006	46,356	47,747	49,180	50,655	52,175	53,740	55,352	57,013	58,723	60,485	62,299	64,168	66,093	68,076
1	E	OME	NA	WW/Labor	Health Insurance	63,091	64,984	66,934	68,942	71,010	73,140	75,334	77,594	79,922	82,320	84,790	87,333	89,953	92,652	95,431
1	E	OME	NA	WW/Labor	Dental Insurance	2,623	2,702	2,783	2,866	2,952	3,041	3,132	3,226	3,323	3,422	3,525	3,631	3,740	3,852	3,967
1	E	OME	NA	WW/Labor	Life Insurance	2,590	2,668	2,748	2,831	2,916	3,003	3,093	3,186	3,281	3,380	3,481	3,586	3,693	3,804	3,918
1	E	OME	NA	WW/Labor	Dependent Health Insurance	29,484	30,368	31,279	32,218	33,184	34,180	35,205	36,261	37,349	38,470	39,624	40,812	42,037	43,298	44,597
1	E	OME	NA	WW/Labor	Dependent Dental Insurance	2,387	2,458	2,532	2,608	2,686	2,767	2,850	2,935	3,023	3,114	3,208	3,304	3,403	3,505	3,610
1	E	OME	NA	WW/Labor	Long Term Disability	2,373	2,444	2,517	2,593	2,671	2,751	2,833	2,918	3,006	3,096	3,189	3,285	3,383	3,485	3,589
1	E	OME	NA	WW/Labor	Workers' Compensation	14,422	14,855	15,301	15,760	16,233	16,720	17,221	17,738	18,270	18,818	19,383	19,964	20,563	21,180	21,815
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**630,405**	**649,317**	**668,797**	**688,861**	**709,526**	**730,812**	**752,737**	**775,319**	**798,578**	**822,536**	**847,212**	**872,628**	**898,807**	**925,771**	**953,544**
					Operating Expenditures															
1	E	OME	NA	WW/Inflation	Engineering	38,571	39,728	40,920	42,148	43,412	44,714	46,056	47,438	48,861	50,326	51,836	53,391	54,993	56,643	58,342
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	90,272	93,910	97,695	101,632	105,728	109,988	114,421	119,032	123,829	128,820	134,011	139,412	145,030	150,875	156,955
1	E	OME	NA	WW/Inflation	Travel & Per Diem	10,800	11,124	11,458	11,801	12,155	12,520	12,896	13,283	13,681	14,091	14,514	14,950	15,398	15,860	16,336
1	E	OME	NA	WW/Inflation	Telephone	8,862	9,128	9,402	9,684	9,974	10,274	10,582	10,899	11,226	11,563	11,910	12,267	12,635	13,014	13,405
1	E	OME	NA	WW/Inflation	Other Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	532	553	576	599	623	648	674	702	730	759	790	822	855	889	925
1	E	OME	NA	WW/Growth/Inflation	Electric, Water, Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	9,754	10,147	10,556	10,982	11,424	11,885	12,364	12,862	13,380	13,920	14,481	15,064	15,671	16,303	16,960
1	E	OME	NA	WW/Inflation	Liability	46,808	48,213	49,659	51,149	52,683	54,264	55,892	57,568	59,295	61,074	62,906	64,794	66,737	68,740	70,802
1	E	OME	NA	WW/Supplies	Repair & Maint - Building	2,314	2,384	2,455	2,529	2,605	2,683	2,763	2,846	2,932	3,020	3,110	3,203	3,300	3,399	3,501
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	10,028	10,329	10,639	10,958	11,287	11,626	11,975	12,334	12,704	13,085	13,477	13,882	14,298	14,727	15,169
1	E	OME	NA	WW/Inflation	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	23,143	23,837	24,552	25,289	26,047	26,829	27,634	28,463	29,316	30,196	31,102	32,035	32,996	33,986	35,005
1	E	OME	NA	WW/Supplies	Repair & Maint. - Vehicle	27,771	28,604	29,462	30,346	31,257	32,194	33,160	34,155	35,180	36,235	37,322	38,442	39,595	40,783	42,006
1	E	OME	NA	WW/Supplies	Repair & Main. - Lift Station	147,804	152,238	156,805	161,510	166,355	171,346	176,486	181,781	187,234	192,851	198,637	204,596	210,733	217,055	223,567
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	532	553	576	599	623	648	674	702	730	759	790	822	855	889	925
1	E	OME	NA	WW/Inflation	Office Supplies	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	83,356	86,715	90,209	93,845	97,627	101,561	105,654	109,912	114,341	118,949	123,743	128,730	133,919	139,314	144,929

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	46,619	48,498	50,452	52,485	54,600	56,801	59,090	61,471	63,948	66,526	69,207	71,996	74,897	77,915	81,055
1	E	OME	NA	WW/Growth/Inflation	Splash Park Supplies	13,479	14,022	14,587	15,175	15,786	16,423	17,084	17,773	18,489	19,234	20,009	20,816	21,655	22,527	23,435
1	E	OME	NA	WW/Growth/Inflation	Uniforms	5,182	5,391	5,608	5,834	6,069	6,314	6,569	6,833	7,109	7,395	7,693	8,003	8,326	8,661	9,010
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib	1,543	1,589	1,637	1,686	1,736	1,789	1,842	1,898	1,954	2,013	2,073	2,136	2,200	2,266	2,334
					Total Operating Expenditures	**568,914**	**588,553**	**608,886**	**629,936**	**651,730**	**674,294**	**697,657**	**721,847**	**746,894**	**772,830**	**799,685**	**827,494**	**856,291**	**886,112**	**916,995**
					Capital Expenditures															
1	E	MCE	NA	WW/Growth/Inflation	Buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	95,061	98,892	102,877	107,023	111,336	115,823	120,491	125,346	130,398	135,653	141,120	146,807	152,723	158,878	165,281
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	124,730	129,756	134,986	140,426	146,085	151,972	158,096	164,458	171,096	177,991	185,164	192,626	200,389	208,465	216,866
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	-WW/Zero	Future Projects	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
					Total Capital Expenditures	**246,791**	**255,648**	**264,863**	**274,449**	**284,421**	**294,795**	**305,587**	**316,814**	**328,494**	**340,644**	**353,284**	**366,433**	**380,112**	**394,342**	**409,146**
					Debt Service															
1	E	DSRB	NA	NA	Water/Sewer Revenue Bond Series 2000	402,900	400,300	396,869	397,350	396,725	395,000	-	-							
1	E	DSRB	NA	NA	Water/Sewer Ref Bond Series 2002	-	-	-	-	-	-	-								
1	E	DSSRF	NA	NA	State Revolving Loan Fund 2003 - Plant Expansion	678,854	678,854	678,854	678,854	678,854	678,854	678,854								
1	E	DSSRF	NA	NA	Drinking Water SRF DW350301	24,418	24,418	24,418	24,418	24,418	-	-								
1	E	DSSRF	NA	NA	Reuse Distribution Facilities WW780060	75,704	75,704	75,704	75,704	75,704	75,704	37,852								
						1,181,876	1,179,276	1,175,845	1,176,326	1,175,701	1,149,558	716,706								
					Identified Debt Service															
1	E	DSSRF	NA	NA	SRF Loan - $3.5M Future SRF Loan - Phase 2 - 3 Reclaimed	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255								
1	E	DSSRF	NA	NA	SRF Loan - $2.5M Phase 1 Reclaimed	126,724	126,724	126,724	126,724	126,724	$126,724	$126,724								
1	E	DSRB	NA	NA	USDA Rural Development - Permanent	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812	730,812
1	E	DSRB	NA	NA	USDA RD - Interim Financing for $15.6M Construction	-	-	-	-	-	-	-								
					Transfers															
1	R	TRR	NA	W/Constant	Transfer in from Water Impact for SRF Loan	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	R	TRR	NA	W/Constant	Transfer in from Wastewater Impact for SRF Loan	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	E	TRE	NA	W/Rate Rev	Transfer to G/F (PILOT)	1,013,325	1,053,858	1,096,012	1,139,853	1,185,447	1,232,864	1,282,179	1,333,466	1,386,805	1,442,277	1,499,968	1,559,967	1,622,366	1,687,260	1,754,751
1					Transfer to W/WW RR Fund	463,638	477,547	491,873	506,630	521,828	537,483	553,608	570,216	587,323	604,942	623,091	641,783	661,037	680,868	701,294
1	E	TRE	NA	R/Rate Rev	Reclaimed Transfer to G/F (PILOT)	15,672	16,299	16,951	17,629	18,334	19,067	19,830	20,623	21,448	22,306	23,198	24,126	25,091	26,095	27,139

City of Tavares, Fl
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Base Year (Budget Year) 2011 Help

Cost Escalation Assumptions

		Ref Name	Base Escalation	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
1	CIP Inflation	CIP		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
2	Water - Constant Factors	W/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
3	Water - General Inflation - CPI	W/Inflation		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
4	Water - Labor Escalator	W/Labor		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
5	Water - Customer Growth Factor	W/Growth		0.7500%	0.7500%	0.7500%	0.7500%	0.7500%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
6	Water - Customer Growth Inflation Factor	W/Growth/Inflation		2.7650%	3.7725%	3.7725%	3.7725%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
7	Water - Rate Revenue Factor	W/Rate Rev		3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
8	Water - Supplies / Repairs & Maitenance	W/Supplies		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
9	WW - Zero	WW/Zero		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	WW - Constant Factors	WW/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
11	WW - General Inflation - CPI	WW/Inflation		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
12	WW - Labor Escalator	WW/Labor		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
13	WW - Customer Growth Factor	WW/Growth		0.7500%	0.7500%	0.7500%	0.7500%	0.7500%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
14	WW - Customer Growth Inflation Factor	WW/Growth/Inflation		2.7650%	3.7725%	3.7725%	3.7725%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
15	WW - Rate Revenue Factor	WW/Rate Rev		3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
16	WW - Supplies / Repairs & Maitenance	WW/Supplies		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
17	Reclaimed - Zero	R/Zero		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
18	Reclaimed - Constant Factors	R/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
19	Reclaimed - General Inflation - CPI	R/Inflation		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
20	Reclaimed - Labor Escalator	R/Labor		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
21	Reclaimed - Customer Growth Factor	R/Growth		0.7500%	0.7500%	0.7500%	0.7500%	0.7500%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
22	Reclaimed - Customer Growth Inflation Factor	R/Growth/Inflation		2.0000%	3.0000%	3.0000%	3.0000%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
23	Reclaimed - Rate Revenue Factor	R/Rate Rev		3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
24	Reclaimed - Supplies / Repairs & Maitenance	R/Supplies		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
25	Transfer to General Fund (PILOT)	TRN GF/PILOT		3.7500%	4.7500%	4.7500%	4.7500%	4.7500%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%
26	Transfer to RRI Fund	TRN RRI		2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fu
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Cost Escalation Assumptions	18	19	20	21	22	23	24	25	26	27	28	29	30
	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
1 CIP Inflation	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
2 Water - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
3 Water - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
4 Water - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
5 Water - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
6 Water - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
7 Water - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
8 Water - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
9 WW - Zero	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10 WW - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
11 WW - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
12 WW - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
13 WW - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
14 WW - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
15 WW - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
16 WW - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
17 Reclaimed - Zero	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
18 Reclaimed - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
19 Reclaimed - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
20 Reclaimed - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
21 Reclaimed - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
22 Reclaimed - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
23 Reclaimed - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
24 Reclaimed - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
25 Transfer to General Fund (PILOT)	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%
26 Transfer to RRI Fund	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Base Year (Budget Year) 2011 Help

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
GROWTH ASSUMPTIONS																	
Select Growth Scenario																	
Growth Scenario 1																	
Input Overall Water Growth Increase																	
Percent Increase In Customer Base	0.75%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	8,587	8,651	8,716	8,782	8,848	8,914	9,003	9,093	9,184	9,276	9,369	9,462	9,557	9,652	9,749	9,846	9,945
Added ERUs	64	65	65	66	66	89	90	91	92	93	94	95	96	97	97	98	99
End of Year ERUs	8,651	8,716	8,782	8,848	8,914	9,003	9,093	9,184	9,276	9,369	9,462	9,557	9,652	9,749	9,846	9,945	10,044
Percent Increase In Customer Base	0.75%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	571	575	580	584	588	593	599	605	611	617	623	629	635	642	648	655	661
Added ERUs	4	4	4	4	4	6	6	6	6	6	6	6	6	6	6	7	7
End of Year ERUs	575	580	584	588	593	599	605	611	617	623	629	635	642	648	655	661	668
Input Overall Wastewater Growth Increase																	
Percent Increase In Customer Base	0.75%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	6,200	6,247	6,293	6,341	6,388	6,436	6,500	6,565	6,631	6,697	6,764	6,832	6,900	6,969	7,039	7,109	7,180
Added ERUs	47	47	47	48	48	64	65	66	66	67	68	68	69	70	70	71	72
End of Year ERUs	6,247	6,293	6,341	6,388	6,436	6,500	6,565	6,631	6,697	6,764	6,832	6,900	6,969	7,039	7,109	7,180	7,252
Percent Increase In Customer Base	0.75%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	122	123	124	125	126	127	128	129	130	132	133	134	136	137	139	140	141
Added ERUs	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
End of Year ERUs	123	124	125	126	127	128	129	130	132	133	134	136	137	139	140	141	143
Input Overall Reclaimed Growth Increase																	
Percent Increase In Customer Base	0.00%	0.00%	0.00%	0.00%	0.00%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs	0	0	0	162	433	500	505	510	515	520	526	531	536	541	547	552	558
Added ERUs	0	0	162	271	67	5	5	5	5	5	5	5	5	5	5	6	6
End of Year ERUs	0	0	162	433	500	505	510	515	520	526	531	536	541	547	552	558	563
GENERAL ASSUMPTIONS																	
Interest Earnings Rate	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Percent of Year Rate Increases Effective	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operating Reserve (Months of O&M)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fu
Base Year (Budget Year)

	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
GROWTH ASSUMPTIONS													
Select Growth Scenario													
Growth Scenario 1													
Input Overall Water Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	10,044	10,145	10,246	10,349	10,452	10,557	10,662	10,769	10,877	10,985	11,095	11,206	11,318
Added ERUs	100	101	102	103	105	106	107	108	109	110	111	112	113
End of Year ERUs	10,145	10,246	10,349	10,452	10,557	10,662	10,769	10,877	10,985	11,095	11,206	11,318	11,431
Percent Increase In Customer Base	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	668	675	681	688	695	702	709	716	723	730	738	745	753
Added ERUs	7	7	7	7	7	7	7	7	7	7	7	7	8
End of Year ERUs	675	681	688	695	702	709	716	723	730	738	745	753	760
Input Overall Wastewater Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	7,252	7,325	7,398	7,472	7,547	7,622	7,698	7,775	7,853	7,932	8,011	8,091	8,172
Added ERUs	73	73	74	75	75	76	77	78	79	79	80	81	82
End of Year ERUs	7,325	7,398	7,472	7,547	7,622	7,698	7,775	7,853	7,932	8,011	8,091	8,172	8,254
Percent Increase In Customer Base	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	143	144	146	147	149	150	151	153	155	156	158	159	161
Added ERUs	1	1	1	1	1	1	2	2	2	2	2	2	2
End of Year ERUs	144	146	147	149	150	151	153	155	156	158	159	161	162
Input Overall Reclaimed Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs	563	569	575	580	586	592	598	604	610	616	622	629	635
Added ERUs	6	6	6	6	6	6	6	6	6	6	6	6	6
End of Year ERUs	569	575	580	586	592	598	604	610	616	622	629	635	641
GENERAL ASSUMPTIONS													
Interest Earnings Rate	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Percent of Year Rate Increases Effective	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operating Reserve (Months of O&M)	3	3	3	3	3	3	3	3	3	3	3	3	3

City of Tavares, Florida
Water, Wastewater and Reclaimed Water Affordability Analysis

Attachment – Conservative Scenario

MALCOLM PIRNIE

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	1 FY2011	2 FY2012	3 FY2013	4 FY2014	5 FY2015	6 FY2016	7 FY2017	8 FY2018	9 FY2019	10 FY2020
						Fiscal Year Ending September 30					
	Revenues										
1	W/WW User Charges	$ 6,426,703	$ 6,636,053	$ 6,844,383	$ 7,040,362	$ 7,226,027	$ 7,552,644	$ 7,894,023	$ 8,250,833	$ 8,623,771	$ 9,013,565
2	Reclaimed User Charges	-	-	7,611	26,191	42,402	44,319	46,322	48,416	50,604	52,892
3	Miscellaneous Revenue	5,086	5,086	14,922	14,922	14,922	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	46,532	42,713	43,983	44,112	44,260	45,091	45,941	46,888	49,841	55,355
6	**Total Revenues**	6,678,320	6,883,852	7,110,899	7,325,587	7,527,611	7,847,140	8,191,372	8,551,223	8,929,302	9,326,898
	Revenue Requirements										
7	Operating Expenses	4,308,106	4,249,430	4,341,723	4,486,761	4,626,053	4,776,103	4,931,051	5,091,060	5,256,296	5,426,930
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	568,126	585,170	602,725	622,238	642,360	669,243	696,013	723,853	752,807	782,920
10	Tranfer to the RRI Fund	300,000	306,000	230,000	310,000	316,200	325,686	300,000	360,000	370,800	381,924
11	Minor Capital Expense	530,922	319,817	248,355	253,670	259,112	268,091	277,409	287,081	297,119	307,536
	Debt Service										
12	Existing Debt Service	1,184,527	1,222,274	1,259,551	1,186,551	1,187,839	1,188,389	1,188,176	1,187,426	1,186,139	1,184,314
13	Phase 1 Reclaimed Revolving Fund Loan	-	-	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
14	USDA - RD Loan	-	-	-	-	-	-	425,133	425,133	425,133	425,133
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	-	-	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
16	Interim Financing	-	-	31,200	78,000	124,800	156,000	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	1,184,527	1,222,274	1,652,730	1,626,530	1,674,618	1,706,368	1,975,288	1,974,538	1,973,251	1,971,426
19	Net Revenues Available for Capital	(213,361)	201,161	35,365	26,387	9,268	101,650	11,610	114,690	279,029	456,162
20	Capital Projects Funded with Cash	458,163	38,750	28,500	16,000	-	-	-	-	-	-
21	**Total Revenue Requirements**	7,349,844	6,721,441	7,104,033	7,315,200	7,518,343	7,745,490	8,179,762	8,436,533	8,650,273	8,870,736
22	**Revenues Over (Under) Expenses**	(671,524)	162,411	6,865	10,387	9,268	101,650	11,610	114,690	279,029	456,162
23	**Beginning Balance**	3,437,864	2,766,339	2,928,750	2,935,616	2,946,003	2,955,271	3,056,921	3,068,532	3,183,222	3,462,251
24	**Revenues Over (Under) Expenses**	(671,524)	162,411	6,865	10,387	9,268	101,650	11,610	114,690	279,029	456,162
25	**Ending Balance**	$ 2,766,339	$ 2,928,750	$ 2,935,616	$ 2,946,003	$ 2,955,271	$ 3,056,921	$ 3,068,532	$ 3,183,222	$ 3,462,251	$ 3,918,413
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	452%	525%	532%	583%	528%	540%	389%	413%	440%	468%
27	Debt Service Coverage - FDEP Loans	184%	207%	165%	175%	169%	179%	165%	175%	186%	197%
28	Fund 1 Ending Balance	$ 2,766,339	$ 2,928,750	$ 2,935,616	$ 2,946,003	$ 2,955,271	$ 3,056,921	$ 3,068,532	$ 3,183,222	$ 3,462,251	$ 3,918,413
29	Operating Fund Reserve Target	1,722,920	1,670,673	1,768,883	1,824,800	1,879,586	1,936,373	2,044,940	2,109,133	2,162,568	2,217,684
30	Fund 1 Ending Balance Less Reserves	1,043,419	1,258,077	1,166,732	1,121,203	1,075,686	1,120,549	1,023,591	1,074,089	1,299,683	1,700,729
	Capital Funding										
31	Identified Loan and Grant Proceeds	$ 3,450,000	$ 3,950,000	$ 1,560,000	$ 2,340,000	$ 2,340,000	$ 1,560,000	$ -	$ -	$ -	$ -
32	Capital Projects Funded with Cash	458,163	38,750	28,500	16,000	-	-	-	-	-	-
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ 3,908,163	$ 3,988,750	$ 1,588,500	$ 2,356,000	$ 2,340,000	$ 1,560,000	$ -	$ -	$ -	$ -

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
						Fiscal Year Ending September 30					
	Revenues										
1	W/WW User Charges	$ 9,467,849	$ 9,945,028	$ 10,446,258	$ 10,972,749	$ 11,525,776	$ 12,106,675	$ 12,716,851	$ 13,357,781	$ 14,031,013	$ 14,738,176
2	Reclaimed User Charges	55,557	58,358	61,299	64,388	67,633	71,042	74,623	78,384	82,334	86,484
3	Miscellaneous Revenue	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	63,223	73,858	87,578	92,346	97,949	107,516	112,267	135,140	176,692	224,285
6	**Total Revenues**	9,791,715	10,282,330	10,800,221	11,334,570	11,896,445	12,490,319	13,108,827	13,776,390	14,495,125	15,254,030
	Revenue Requirements										
7	Operating Expenses	5,701,390	5,900,160	6,106,011	6,319,202	6,539,998	6,768,678	7,005,529	7,250,848	7,504,944	7,768,138
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	814,236	846,806	880,678	915,905	952,541	990,643	1,030,269	1,071,480	1,114,339	1,158,912
10	Tranfer to the RRI Fund	393,382	405,183	417,339	429,859	442,755	456,037	469,718	483,810	498,324	513,274
11	Minor Capital Expense	320,742	334,538	348,948	364,000	379,720	396,138	413,284	431,189	449,885	469,407
	Debt Service										
12	Existing Debt Service	1,181,951	1,183,476	1,184,176	1,179,326	1,178,651	1,181,876	1,179,276	1,175,845	1,176,326	1,175,701
13	Phase 1 Reclaimed Revolving Fund Loan	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
14	USDA - RD Loan	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
16	Interim Financing	-	-	-	-	-	-	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	1,969,063	1,970,588	1,971,288	1,966,438	1,965,763	1,968,988	1,966,388	1,962,957	1,963,438	1,962,813
19	Net Revenues Available for Capital	592,901	825,054	1,075,956	1,339,166	1,615,667	1,909,833	2,223,638	2,576,107	2,964,194	3,381,485
20	Capital Projects Funded with Cash	-	-	71,602	1,707,763	500,000	1,750,000	1,750,000	-	-	-
21	**Total Revenue Requirements**	9,198,814	9,457,275	9,795,866	11,703,167	10,780,778	12,330,485	12,635,188	11,200,283	11,530,931	11,872,545
22	**Revenues Over (Under) Expenses**	592,901	825,054	1,004,355	(368,597)	1,115,667	159,833	473,638	2,576,107	2,964,194	3,381,485
23	**Beginning Balance**	3,918,413	4,511,314	5,336,368	6,340,723	5,972,126	7,087,792	7,247,626	7,721,264	10,297,370	13,261,565
24	**Revenues Over (Under) Expenses**	592,901	825,054	1,004,355	(368,597)	1,115,667	159,833	473,638	2,576,107	2,964,194	3,381,485
25	**Ending Balance**	$ 4,511,314	$ 5,336,368	$ 6,340,723	$ 5,972,126	$ 7,087,792	$ 7,247,626	$ 7,721,264	$ 10,297,370	$ 13,261,565	$ 16,643,050
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	514%	549%	587%	630%	672%	714%	763%	818%	874%	936%
27	Debt Service Coverage - FDEP Loans	217%	231%	247%	265%	282%	300%	320%	343%	367%	392%
28	Fund 1 Ending Balance	$ 4,511,314	$ 5,336,368	$ 6,340,723	$ 5,972,126	$ 7,087,792	$ 7,247,626	$ 7,721,264	$ 10,297,370	$ 13,261,565	$ 16,643,050
29	Operating Fund Reserve Target	2,299,704	2,364,319	2,431,066	2,498,851	2,570,194	2,645,121	2,721,297	2,800,071	2,882,733	2,968,136
30	Fund 1 Ending Balance Less Reserves	2,211,611	2,972,049	3,909,657	3,473,275	4,517,598	4,602,504	4,999,967	7,497,300	10,378,832	13,674,914
	Capital Funding										
31	Identified Loan and Grant Proceeds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	Capital Projects Funded with Cash	-	-	71,602	1,707,763	500,000	1,750,000	1,750,000	-	-	-
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ -	$ -	$ 71,602	$ 1,707,763	$ 500,000	$ 1,750,000	$ 1,750,000	$ -	$ -	$ -

Table 1
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Operating Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
		Fiscal Year Ending September 30									
	Revenues										
1	W/WW User Charges	$ 15,480,980	$ 16,261,221	$ 17,080,787	$ 17,941,658	$ 18,845,918	$ 19,795,752	$ 20,793,458	$ 21,841,449	$ 22,942,258	$ 24,098,547
2	Reclaimed User Charges	90,843	95,421	100,230	105,282	110,588	116,162	122,016	128,166	134,625	141,410
3	Miscellaneous Revenue	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
4	Transfers In from Impact Fee Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
5	Interest Income	278,553	343,227	426,801	526,695	635,433	753,602	881,824	1,020,755	1,171,093	1,333,574
6	**Total Revenues**	16,055,461	16,904,955	17,812,904	18,778,721	19,797,025	20,870,602	22,002,384	23,195,455	24,453,062	25,778,618
	Revenue Requirements										
7	Operating Expenses	8,040,762	8,323,161	8,615,693	8,918,728	9,232,651	9,557,862	9,894,773	10,243,815	10,605,433	10,980,089
8	Non-Operating Expenses	-	-	-	-	-	-	-	-	-	-
9	Tranfer to the General Fund	1,205,269	1,253,480	1,303,619	1,355,764	1,409,994	1,466,394	1,525,050	1,586,052	1,649,494	1,715,473
10	Tranfer to the RRI Fund	528,672	544,532	560,868	577,694	595,025	612,876	631,262	650,200	669,706	689,797
11	Minor Capital Expense	489,791	511,072	533,290	556,485	580,698	605,974	632,356	659,894	688,635	718,632
	Debt Service										
12	Existing Debt Service	1,149,558	716,706	-	-	-	-	-	-	-	-
13	Phase 1 Reclaimed Revolving Fund Loan	126,724	126,724	-	-	-	-	-	-	-	-
14	USDA - RD Loan	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133
15	Phases 2 and 3 Reclaimed Revolving Fund Loan	235,255	235,255	-	-	-	-	-	-	-	-
16	Interim Financing	-	-	-	-	-	-	-	-	-	-
17	New-State Revolving Loan Fund	-	-	-	-	-	-	-	-	-	-
18	**Total Debt Service**	1,936,670	1,503,818	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133
19	Net Revenues Available for Capital	3,854,297	4,768,891	6,374,300	6,944,917	7,553,523	8,202,364	8,893,810	9,630,362	10,414,660	11,249,493
20	Capital Projects Funded with Cash	-	-	-	-	-	-	-	-	-	-
21	**Total Revenue Requirements**	12,201,164	12,136,064	11,438,604	11,833,804	12,243,502	12,668,238	13,108,574	13,565,094	14,038,401	14,529,125
22	**Revenues Over (Under) Expenses**	3,854,297	4,768,891	6,374,300	6,944,917	7,553,523	8,202,364	8,893,810	9,630,362	10,414,660	11,249,493
23	**Beginning Balance**	16,643,050	20,497,347	25,266,239	31,640,539	38,585,456	46,138,979	54,341,343	63,235,153	72,865,515	83,280,175
24	**Revenues Over (Under) Expenses**	3,854,297	4,768,891	6,374,300	6,944,917	7,553,523	8,202,364	8,893,810	9,630,362	10,414,660	11,249,493
25	**Ending Balance**	$ 20,497,347	$ 25,266,239	$ 31,640,539	$ 38,585,456	$ 46,138,979	$ 54,341,343	$ 63,235,153	$ 72,865,515	$ 83,280,175	$ 94,529,668
	Debt Service Coverage										
26	Debt Service Coverage - Revenue Bonds	1003%	2068%	2214%	2371%	2537%	2714%	2902%	3102%	3314%	3538%
27	Debt Service Coverage - FDEP Loans	425%	585%	2214%	2371%	2537%	2714%	2902%	3102%	3314%	3538%
28	Fund 1 Ending Balance	$ 20,497,347	$ 25,266,239	$ 31,640,539	$ 38,585,456	$ 46,138,979	$ 54,341,343	$ 63,235,153	$ 72,865,515	$ 83,280,175	$ 94,529,668
29	Operating Fund Reserve Target	3,050,291	3,034,016	2,859,651	2,958,451	3,060,876	3,167,060	3,277,144	3,391,273	3,509,600	3,632,281
30	Fund 1 Ending Balance Less Reserves	17,447,056	22,232,223	28,780,888	35,627,005	43,078,104	51,174,284	59,958,009	69,474,241	79,770,575	90,897,386
	Capital Funding										
31	Identified Loan and Grant Proceeds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	Capital Projects Funded with Cash	-	-	-	-	-	-	-	-	-	-
33	Future Loans	-	-	-	-	-	-	-	-	-	-
34	Total Capital Funding	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	1 FY2011	2 FY2012	3 FY2013	4 FY2014	5 FY2015	6 FY2016	7 FY2017	8 FY2018	9 FY2019	10 FY2020
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 3,339	$ 87,924	$ 149,748	$ 191,469	$ 113,875	$ 178,562	$ 179,455	$ 180,352	$ 181,254	$ 182,160
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	57,589	36,808	30,848	30,870	30,621	30,271	40,991	51,886	52,380	52,895
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	**60,927**	**124,732**	**180,596**	**222,339**	**144,496**	**208,834**	**220,446**	**232,238**	**233,634**	**235,056**
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	1,156,398	-	-	-	-	-	-	-	-	-
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	700,000	700,000	-	-	-	-	(1,400,000)	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	900,000	900,000	200,000	200,000	200,000	200,000	(1,200,000)	200,000	200,000	200,000
12	**Total Uses of Funds**	**2,056,398**	**900,000**	**200,000**	**200,000**	**200,000**	**200,000**	**(1,200,000)**	**200,000**	**200,000**	**200,000**
13	Annual Surplus/(Deficiency)	(1,995,471)	(775,268)	(19,404)	22,339	(55,504)	8,834	1,420,446	32,238	33,634	35,056
14	**Beginning Balance**	**4,836,979**	**2,841,508**	**2,066,240**	**2,046,835**	**2,069,175**	**2,013,671**	**2,022,504**	**3,442,950**	**3,475,189**	**3,508,823**
15	**Ending Balance**	**2,841,508**	**2,066,240**	**2,046,835**	**2,069,175**	**2,013,671**	**2,022,504**	**3,442,950**	**3,475,189**	**3,508,823**	**3,543,878**
16	**Reserve Balance**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
17	**Ending Balance Less Reserves**	**1,841,508**	**1,066,240**	**1,046,835**	**1,069,175**	**1,013,671**	**1,022,504**	**2,442,950**	**2,475,189**	**2,508,823**	**2,543,878**
18	**Ending Balance**	**$ 2,841,508**	**$ 2,066,240**	**$ 2,046,835**	**$ 2,069,175**	**$ 2,013,671**	**$ 2,022,504**	**$ 3,442,950**	**$ 3,475,189**	**$ 3,508,823**	**$ 3,543,878**

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 366,142	$ 369,804	$ 373,502	$ 377,237	$ 381,009	$ 384,819	$ 388,667	$ 392,554	$ 396,480	$ 400,444
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	54,815	56,097	35,361	15,000	16,481	19,495	22,612	25,834	29,164	32,605
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	**420,958**	**425,900**	**408,862**	**392,237**	**397,490**	**404,314**	**411,279**	**418,388**	**425,644**	**433,049**
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	-	276,000	2,923,598	192,237	-	-	-	-	-	-
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	-	-	-	-	-	-	-	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
12	**Total Uses of Funds**	**200,000**	**476,000**	**3,123,598**	**392,237**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
13	Annual Surplus/(Deficiency)	220,958	(50,100)	(2,714,736)	-	197,490	204,314	211,279	218,388	225,644	233,049
14	**Beginning Balance**	**3,543,878**	**3,764,836**	**3,714,736**	**1,000,000**	**1,000,000**	**1,197,490**	**1,401,804**	**1,613,083**	**1,831,471**	**2,057,115**
15	**Ending Balance**	**3,764,836**	**3,714,736**	**1,000,000**	**1,000,000**	**1,197,490**	**1,401,804**	**1,613,083**	**1,831,471**	**2,057,115**	**2,290,164**
16	**Reserve Balance**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
17	**Ending Balance Less Reserves**	**2,764,836**	**2,714,736**	**-**	**-**	**197,490**	**401,804**	**613,083**	**831,471**	**1,057,115**	**1,290,164**
18	**Ending Balance**	**$ 3,764,836**	**$ 3,714,736**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,197,490**	**$ 1,401,804**	**$ 1,613,083**	**$ 1,831,471**	**$ 2,057,115**	**$ 2,290,164**

Table 2
City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Proforma - Impact Fee Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
						Fiscal Year Ending September 30					
	Sources of Funds										
1	W / WW / Reclaimed Impact Fees	$ 404,449	$ 408,493	$ 412,578	$ 416,704	$ 420,871	$ 425,080	$ 429,331	$ 433,624	$ 437,960	$ 442,340
2	Other Miscellaneous Sources	-	-	-	-	-	-	-	-	-	-
3	Interest Income	36,157	39,824	43,608	47,511	51,535	55,684	59,960	64,364	68,901	73,571
4	Transfers In	-	-	-	-	-	-	-	-	-	-
5	**Total Sources of Funds**	**440,606**	**448,317**	**456,186**	**464,215**	**472,406**	**480,764**	**489,290**	**497,988**	**506,861**	**515,911**
	Uses of Funds										
6	Capital Improvements										
7	Cash Funded	-	-	-	-	-	-	-	-	-	-
8	Debt Funded	-	-	-	-	-	-	-	-	-	-
9	Loan from Impact Fee Fund for W/WW Line Design	-	-	-	-	-	-	-	-	-	-
10	Transfers Out to Operating Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
11	**Transfers Out**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
12	**Total Uses of Funds**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
13	Annual Surplus/(Deficiency)	240,606	248,317	256,186	264,215	272,406	280,764	289,290	297,988	306,861	315,911
14	**Beginning Balance**	**2,290,164**	**2,530,770**	**2,779,087**	**3,035,273**	**3,299,488**	**3,571,894**	**3,852,658**	**4,141,948**	**4,439,936**	**4,746,797**
15	**Ending Balance**	**2,530,770**	**2,779,087**	**3,035,273**	**3,299,488**	**3,571,894**	**3,852,658**	**4,141,948**	**4,439,936**	**4,746,797**	**5,062,708**
16	**Reserve Balance**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
17	**Ending Balance Less Reserves**	**1,530,770**	**1,779,087**	**2,035,273**	**2,299,488**	**2,571,894**	**2,852,658**	**3,141,948**	**3,439,936**	**3,746,797**	**4,062,708**
18	**Ending Balance**	**$ 2,530,770**	**$ 2,779,087**	**$ 3,035,273**	**$ 3,299,488**	**$ 3,571,894**	**$ 3,852,658**	**$ 4,141,948**	**$ 4,439,936**	**$ 4,746,797**	**$ 5,062,708**

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	1 FY2011	2 FY2012	3 FY2013	4 FY2014	5 FY2015	6 FY2016	7 FY2017	8 FY2018	9 FY2019	10 FY2020
		Fiscal Year Ending September 30									
	Sources of Funds										
1	Transfers In	$ 300,000	$ 306,000	$ 230,000	$ 310,000	$ 316,200	$ 325,686	$ 300,000	$ 360,000	$ 370,800	$ 381,924
2	**Total Sources of Funds**	**306,984**	**313,834**	**238,053**	**318,186**	**325,052**	**335,206**	**309,946**	**370,504**	**382,269**	**394,396**
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	250,000	257,500	265,225	273,182	281,377	289,819	298,513	307,468	316,693	326,193
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	**250,000**	**257,500**	**265,225**	**273,182**	**281,377**	**289,819**	**298,513**	**307,468**	**316,693**	**326,193**
8	Annual Surplus/(Deficiency)	56,984	56,334	(27,172)	45,005	43,674	45,387	11,433	63,036	65,576	68,203
9	**Beginning Balance**	**437,115**	**494,099**	**550,433**	**523,261**	**568,266**	**611,940**	**657,327**	**668,760**	**731,795**	**797,372**
10	**Ending Balance**	**$ 494,099**	**$ 550,433**	**$ 523,261**	**$ 568,266**	**$ 611,940**	**$ 657,327**	**$ 668,760**	**$ 731,795**	**$ 797,372**	**$ 865,574**

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	11 FY2021	12 FY2022	13 FY2023	14 FY2024	15 FY2025	16 FY2026	17 FY2027	18 FY2028	19 FY2029	20 FY2030
		Fiscal Year Ending September 30									
	Sources of Funds										
1	Transfers In	$ 393,382	$ 405,183	$ 417,339	$ 429,859	$ 442,755	$ 456,037	$ 469,718	$ 483,810	$ 498,324	$ 513,274
2	**Total Sources of Funds**	**406,897**	**419,783**	**433,067**	**446,759**	**460,872**	**475,420**	**490,414**	**505,870**	**521,801**	**538,221**
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	335,979	346,058	356,440	367,133	378,147	389,492	401,177	413,212	425,608	438,377
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	**335,979**	**346,058**	**356,440**	**367,133**	**378,147**	**389,492**	**401,177**	**413,212**	**425,608**	**438,377**
8	Annual Surplus/(Deficiency)	70,918	73,725	76,626	79,625	82,725	85,928	89,238	92,658	96,193	99,844
9	**Beginning Balance**	**865,574**	**936,493**	**1,010,218**	**1,086,844**	**1,166,469**	**1,249,194**	**1,335,122**	**1,424,360**	**1,517,018**	**1,613,210**
10	**Ending Balance**	**$ 936,493**	**$ 1,010,218**	**$ 1,086,844**	**$ 1,166,469**	**$ 1,249,194**	**$ 1,335,122**	**$ 1,424,360**	**$ 1,517,018**	**$ 1,613,210**	**$ 1,713,055**

Table 3
City of Tavares, Fl
Water, Wastewater, and Reclaimed Water Systems
Proforma - R&R Fund

Line No.	Description	21 FY2031	22 FY2032	23 FY2033	24 FY2034	25 FY2035	26 FY2036	27 FY2037	28 FY2038	29 FY2039	30 FY2040
		Fiscal Year Ending September 30									
	Sources of Funds										
1	Transfers In	$ 528,672	$ 544,532	$ 560,868	$ 577,694	$ 595,025	$ 612,876	$ 631,262	$ 650,200	$ 669,706	$ 689,797
2	**Total Sources of Funds**	555,145	572,589	590,568	609,098	628,197	647,881	668,168	689,076	710,625	732,834
	Uses of Funds										
3	Capital Improvements										
4	Cash Funded	451,528	465,074	479,026	493,397	508,199	523,444	539,148	555,322	571,982	589,141
5	Debt Funded	-	-	-	-	-	-	-	-	-	-
6	**Transfers Out**	-	-	-	-	-	-	-	-	-	-
7	**Total Uses of Funds**	451,528	465,074	479,026	493,397	508,199	523,444	539,148	555,322	571,982	589,141
8	Annual Surplus/(Deficiency)	103,617	107,515	111,542	115,701	119,998	124,436	129,020	133,754	138,644	143,693
9	**Beginning Balance**	1,713,055	1,816,672	1,924,187	2,035,729	2,151,430	2,271,428	2,395,865	2,524,885	2,658,639	2,797,282
10	**Ending Balance**	$ 1,816,672	$ 1,924,187	$ 2,035,729	$ 2,151,430	$ 2,271,428	$ 2,395,865	$ 2,524,885	$ 2,658,639	$ 2,797,282	$ 2,940,975

City of Tavares, Fl
Water, Wastewater and Reclaimed Enterprise Fund
Affordability Analysis

Line No.	Description	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Capital Improvement															
1	Reclaimed Water Project - Phase 1	$1,750,000	$750,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2	Downtown CRA W/WW Lines	700,000	700,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0	0	0	0	0	0	0
3	Reclaimed Water Project - Phase 2	500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Reclaimed Water Project - Phase 3	500,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Lake Francis Wastewater Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000
6	Subtotal	3,450,000	3,950,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0	0	0	0	0	0	500,000
	Capital Funding															
7	SJRWMD - Grant (20% of Project up to $1.14M)	350,000	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
8	FDEP Loan - Applied for January 2011	1,400,000	600,000	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Impact Fee Fund Loan for W/WW Line Design	700,000	700,000	0	0	0	0	(1,400,000)	0	0	0	0	0	0	0	0
10	Interim Loan W/WW Line Construction	0	0	1,560,000	2,340,000	2,340,000	1,560,000	(7,800,000)	0	0	0	0	0	0	0	0
11	Permanent USDA RD Loan	0	0	0	0	0	0	9,200,000	0	0	0	0	0	0	0	0
12	USDA RD Grant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Additional FDEP Loan - Rec. Phases 2 and 3	1,000,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Calculated - Cash and/or Future FDEP Loans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000
15	Subtotal	3,450,000	3,950,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0	0	0	0	0	0	500,000
	Debt Service / Loan Repayment															
16	SJRWMD - Grant (20% of Project up to $1.14M)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	FDEP Loan - Applied for January 2011	0	0	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
18	Impact Fee Fund Loan for W/WW Line Design	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Interim Loan W/WW Line Construction	0	0	31,200	78,000	124,800	156,000	0	0	0	0	0	0	0	0	0
20	Permanent USDA RD Loan	0	0	0	0	0	0	425,081	425,081	425,081	425,081	425,081	425,081	425,081	425,081	425,081
21	Additional FDEP Loan - Rec. Phases 2 and 3	0	0	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255	235,255
22	Subtotal	0	0	393,179	439,979	486,779	517,979	787,060	787,060	787,060	787,060	787,060	787,060	787,060	787,060	787,060

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019
	Optimal Funding Rules												
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	100,000	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	100,000	103,000	106,090	109,273	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	375,000	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	350,000	350,000	780,000	1,170,000	1,170,000	780,000	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	0	0	0	0	112,551	115,927	119,405	122,987	126,677
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward	250,000	0	0	0	0	0			
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward	90,000	0	0	0	0	0			
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward	125,000	0	0	0	0	0			
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41	37,000	0	0	0	0	0			
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19	27,000	0	0	0	0	0			
13	100%	100%	0%	Utility Assessment Started in 2008-09	23,550	0	0	0	0	0			
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street	85,000	0	0	0	0	0			
15	100%	100%	0%	Wooldea Plants Digester	100,000	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	25,000	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	39,575	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09	54,273	0	0	0	0	0			
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	200,000	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment	8,663	4,000	0	0	0	0			
21	100%	0%	0%	Lift Station Fencing	12,500	18,750	12,500	0	0	0			
22	100%	0%	0%	Odor Control for Lift Stations	12,000	16,000	16,000	16,000	0	0			
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)	50,000	0	0	0	0	0			
24	100%	0%	100%	Wastewater Collection & Trans	150,000	154,500	159,135	163,909	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0	0	0	0	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	350,000	350,000	780,000	1,170,000	1,170,000	780,000	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	0	0	0	0	168,826	173,891	179,108	184,481	190,016
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	0	0	0	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	1,750,000	750,000	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	500,000	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	500,000	2,500,000	0	0	0	0	0	0	0
33				**Total Capital Improvements**	**5,314,561**	**4,246,250**	**1,853,725**	**2,629,182**	**2,621,377**	**1,849,819**	**298,513**	**307,468**	**316,693**

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025	16 2026	17 2027	18 2028
	Optimal Funding Rules												
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	0	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0	0	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0	0	0	0	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	130,477	134,392	138,423	142,576	146,853	151,259	155,797	160,471	165,285
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward									
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward									
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward									
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41									
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19									
13	100%	100%	0%	Utility Assessment Started in 2008-09									
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street									
15	100%	100%	0%	Wooldea Plants Digester	0	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09									
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment									
21	100%	0%	0%	Lift Station Fencing									
22	100%	0%	0%	Odor Control for Lift Stations									
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)									
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0	0	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	276,000	2,995,200	1,900,000	0	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	195,716	201,587	207,635	213,864	220,280	226,888	233,695	240,706	247,927
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	500,000	1,750,000	1,750,000	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0	0	0	0	0	0	0
33				**Total Capital Improvements**	326,193	335,979	622,058	3,351,640	2,267,133	878,147	2,139,492	2,151,177	413,212

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037
	Optimal Funding Rules												
1				**Water Facilities & improvements**									
2	100%	100%	0%	Consumptive Use Permit	0	0	0	0	0	0	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0	0	0	0	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0	0	0	0	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0	0	0	0	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	170,243	175,351	180,611	186,029	191,610	197,359	203,279	209,378	215,659
7				**Wastewater Facilities & Improvements**									
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward									
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward									
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward									
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41									
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19									
13	100%	100%	0%	Utility Assessment Started in 2008-09									
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street									
15	100%	100%	0%	Wooldea Plants Digester	0	0	0	0	0	0	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0	0	0	0	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0	0	0	0	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09									
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0	0	0	0	0	0	0
20	100%	0%	0%	LAB Equipment									
21	100%	0%	0%	Lift Station Fencing									
22	100%	0%	0%	Odor Control for Lift Stations									
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)									
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0	0	0	0	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0	0	0	0	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	255,365	263,026	270,917	279,044	287,416	296,038	304,919	314,067	323,489
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0	0	0	0	0	0	0
29				**Reuse/Reclaim Water**									
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0	0	0	0	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0	0	0	0	0	0	0
33				**Total Capital Improvements**	425,608	438,377	451,528	465,074	479,026	493,397	508,199	523,444	539,148

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Capital Improvement Program

Line No	1	2	3	Description	28 2038	29 2039	30 2040
	Optimal Funding Rules						
1				**Water Facilities & improvements**			
2	100%	100%	0%	Consumptive Use Permit	0	0	0
3	100%	0%	100%	Distrb Relocations & Upgrades	0	0	0
4	100%	0%	0%	Royal Harbor Upgrades	0	0	0
5	100%	0%	0%	Downtown W/WW Line Replacement - Water	0	0	0
6	100%	0%	100%	Unidentified water projects after FY 2014	222,129	228,793	235,657
7				**Wastewater Facilities & Improvements**			
8	100%	100%	0%	Lake Francis Infrastructure Upgrades Carryforward			
9	100%	100%	0%	Lift Station #10 - Rebuild Carrfyforward			
10	100%	100%	0%	Lift Station #11 - Rebuild Carrfyforward			
11	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 41			
12	100%	100%	0%	Smoke Testing Imperial Terrace, US HWY 19			
13	100%	100%	0%	Utility Assessment Started in 2008-09			
14	100%	100%	0%	Repair Force Main LS 14 to Caroline Street			
15	100%	100%	0%	Wooldea Plants Digester	0	0	0
16	100%	100%	0%	Sluice Gates Repair on Ditch #1	0	0	0
17	100%	100%	0%	Grit Pump Modification to Return Discharge Flow	0	0	0
18	100%	100%	0%	Plant Lift Station Upgrades Approved FY 2008-09			
19	100%	100%	0%	New Aerator for Dissolved Oxygen & Services and Redundancy	0	0	0
20	100%	0%	0%	LAB Equipment			
21	100%	0%	0%	Lift Station Fencing			
22	100%	0%	0%	Odor Control for Lift Stations			
23	100%	0%	0%	Lift Station #11 Mosquito Control (Bloxham St)			
24	100%	0%	100%	Wastewater Collection & Trans	0	0	0
25	100%	100%	0%	Woodlea WWTF Expansion	0	0	0
26	100%	0%	0%	Downtown W/WW Line Replacement - Wastewater	0	0	0
27	100%	0%	100%	Unidentified wastewater projects after FY 2014	333,193	343,189	353,485
28	100%	0%	0%	Lake Francis WW Lines and Upgrades	0	0	0
29				**Reuse/Reclaim Water**			
30	100%	0%	0%	Reclaimed Water Infrastructure - Phase 1	0	0	0
31	100%	0%	0%	Reclaimed Water Infrastructure - Phase 2	0	0	0
32	100%	0%	0%	Reclaimed Water Infrastructure - Phase 3	0	0	0
33				**Total Capital Improvements**	**555,322**	**571,982**	**589,141**

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	Historical Data 1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
	BEGINNING BALANCES																			
1	BAL	CA	NA	NA	Beginning Op Fund Balance-Unrestricted	2,437,864														
1	**REVENUE**																			
1								**Future Years Projected by Model. See pro forma for annual revenue**												
1	R	RP1	NA	W/Rate Rev	Water & Sewer User Charges	6,205,882		(7,371)	(25,364)	(41,065)										
1	R	RP2	NA	W/Rate Rev	Reclaimed	-	-	7,371	25,364	41,065										
1	R	OR	NA	W/Constant	Miscellaneous			-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	W/Constant	Miscellaneous	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
1	R	OR	NA	W/Constant	Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	R/Constant	Reclaimed Meter Fees	-	-	9,836	9,836	9,836										
1	R	OR	NA	W/Constant	SJRWMD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1					Investment Income															
1					**Total Revenues**	**6,210,968**														
1	**Capital Funding (Grants and/or Loans)**																			
1	R	NONR	NA		Reclaimed Water Infrastructure - Phase 1	1,750,000	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0
1	R	NONR	NA		Downtown W/WW Line Replacement - Wastewater	700,000	700,000	1,560,000	2,340,000	2,340,000	1,560,000	0	0	0	0	0	0	0	0	0
1	R	NONR	NA		Reclaimed Water Infrastructure - Phases 2 and 3	1,000,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0
1					**Total Capital Funding**	**3,450,000**	**3,950,000**	**1,560,000**	**2,340,000**	**2,340,000**	**1,560,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	**REVENUE REQUIREMENTS**																			
1					**Water Treatment Division**															
1					**Personnel Costs**															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	219,245	223,630	228,102	232,665	237,318	244,437	251,770	259,324	267,103	275,116	283,370	291,871	300,627	309,646	318,935
1	E	OME	NA	W/Labor	Overtime	12,120	12,362	12,610	12,862	13,119	13,513	13,918	14,336	14,766	15,209	15,665	16,135	16,619	17,117	17,631
1	E	OME	NA	W/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	17,072	17,413	17,762	18,117	18,479	19,034	19,605	20,193	20,799	21,423	22,065	22,727	23,409	24,111	24,835
1	E	OME	NA	W/Labor	Retirement Contributions	25,313	25,819	26,336	26,862	27,400	28,222	29,068	29,940	30,838	31,764	32,717	33,698	34,709	35,750	36,823
1	E	OME	NA	W/Labor	Health Insurance	25,704	26,218	26,742	27,277	27,823	28,658	29,517	30,403	31,315	32,254	33,222	34,219	35,245	36,302	37,392
1	E	OME	NA	W/Labor	Dental Insurance	1,089	1,090	1,112	1,134	1,157	1,192	1,228	1,264	1,302	1,341	1,382	1,423	1,466	1,510	1,555
1	E	OME	NA	W/Labor	Life Insurance	1,353	1,381	1,409	1,437	1,466	1,510	1,555	1,602	1,650	1,699	1,750	1,803	1,857	1,912	1,970
1	E	OME	NA	W/Labor	Dependant Health Insurance	7,166	7,309	7,456	7,605	7,757	7,989	8,229	8,476	8,730	8,992	9,262	9,540	9,826	10,121	10,424
1	E	OME	NA	W/Labor	Dependant Dental Insurance	619	631	644	657	670	690	711	732	754	777	800	824	849	874	900
1	E	OME	NA	W/Labor	Long Term Disability	1,241	1,266	1,291	1,317	1,343	1,384	1,425	1,468	1,512	1,557	1,604	1,652	1,702	1,753	1,805
1	E	OME	NA	W/Labor	Workmen's Compensation	7,764	7,909	8,067	8,229	8,393	8,645	8,904	9,171	9,447	9,730	10,022	10,323	10,632	10,951	11,280
					Total Personnel Cost	**318,657**	**325,030**	**331,531**	**338,161**	**344,925**	**355,272**	**365,930**	**376,908**	**388,216**	**399,862**	**411,858**	**424,214**	**436,940**	**450,048**	**463,550**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	500	510	520	531	541	557	574	591	609	627	646	666	686	706	727
1	E	OME	NA	W/Inflation	Engineering	2,500	2,550	2,601	2,653	2,706	2,787	2,871	2,957	3,046	3,137	3,231	3,328	3,428	3,531	3,637
1	E	OME	NA	W/Inflation	CUP Renewal	125,000	127,500	130,050	132,651	135,304	139,363	143,544	147,850	152,286	156,854	161,560	166,407	171,399	176,541	181,837
1	E	OME	NA	W/Inflation	Audit Services	8,690	8,864	9,041	9,222	9,406	9,689	9,979	10,279	10,587	10,905	11,232	11,569	11,916	12,273	12,641
1	E	OME	NA	W/Growth/Inflation	Contractual Services	105,016	107,384	109,806	112,282	114,814	118,849	123,027	127,351	131,828	136,461	141,961	147,682	153,633	159,825	166,266
1	E	OME	NA	W/Inflation	Travel / Per Diem	5,650	5,763	5,878	5,996	6,116	6,299	6,488	6,683	6,883	7,090	7,303	7,522	7,747	7,980	8,219
1	E	OME	NA	W/Inflation	Telephone	5,380	5,488	5,597	5,709	5,823	5,998	6,178	6,363	6,554	6,751	6,954	7,162	7,377	7,598	7,826
1	E	OME	NA	W/Inflation	Other Communications	250	255	260	265	271	279	287	296	305	314	323	333	343	353	364
1	E	OME	NA	W/Growth/Inflation	Postage	2,500	2,556	2,614	2,673	2,733	2,829	2,929	3,032	3,138	3,249	3,380	3,516	3,657	3,805	3,958
1	E	OME	NA	W/Growth/Inflation	Utility Services	190,937	195,243	199,645	204,147	208,751	216,088	223,684	231,546	239,685	248,110	258,109	268,511	279,332	290,589	302,300
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	100	102	105	107	109	113	117	121	126	130	135	141	146	152	158
1	E	OME	NA	W/Inflation	Liability	16,254	16,579	16,911	17,249	17,594	18,122	18,665	19,225	19,802	20,396	21,008	21,638	22,287	22,956	23,645
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg	2,500	2,550	2,601	2,653	2,706	2,787	2,871	2,957	3,046	3,137	3,231	3,328	3,428	3,531	3,637
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	2,000	2,040	2,081	2,122	2,165	2,230	2,297	2,366	2,437	2,510	2,585	2,663	2,742	2,825	2,909
1	E	OME	NA	W/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	4,000	4,080	4,162	4,245	4,330	4,460	4,593	4,731	4,873	5,019	5,170	5,325	5,485	5,649	5,819
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	2,000	2,040	2,081	2,122	2,165	2,230	2,297	2,366	2,437	2,510	2,585	2,663	2,742	2,825	2,909
1	E	OME	NA	W/Growth/Inflation	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	1,000	1,023	1,046	1,069	1,093	1,132	1,172	1,213	1,255	1,299	1,352	1,406	1,463	1,522	1,583
1	E	OME	NA	W/Inflation	Advertising	2,000	2,040	2,081	2,122	2,165	2,230	2,297	2,366	2,437	2,510	2,585	2,663	2,742	2,825	2,909
1	E	OME	NA	W/Rate Rev	Credit Card Processing	13,200	13,658	14,068	14,490	14,924	15,521	16,142	16,788	17,459	18,158	18,884	19,639	20,425	21,242	22,092
1	E	OME	NA	W/Constant	Office Supplies	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	20,792	21,251	21,740	22,231	22,732	23,531	24,358	25,214	26,100	27,018	28,107	29,239	30,418	31,644	32,919
1	E	OME	NA	W/Growth/Inflation	Durable Goods	3,220	3,293	3,367	3,443	3,520	3,644	3,772	3,905	4,042	4,184	4,353	4,528	4,711	4,901	5,098
1	E	OME	NA	W/Growth/Inflation	Leak Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Gas / Oil	13,369	13,670	13,979	14,294	14,616	15,130	15,662	16,212	16,782	17,372	18,072	18,801	19,558	20,346	21,166
1	E	OME	NA	W/Growth/Inflation	Uniforms	1,390	1,421	1,453	1,486	1,520	1,573	1,628	1,686	1,745	1,806	1,879	1,955	2,034	2,115	2,201
1	E	OME	NA	W/Growth/Inflation	Operating Chemicals	43,000	43,970	44,961	45,975	47,012	48,664	50,375	52,145	53,978	55,876	58,128	60,470	62,907	65,442	68,079
1	E	OME	NA	W/Growth/Inflation	Lab Supplies	5,000	5,113	5,228	5,346	5,466	5,659	5,858	6,063	6,277	6,497	6,759	7,031	7,315	7,610	7,916
1	E	OME	NA	W/Growth/Inflation	Lab - Operating Supplies	500	511	523	535	547	566	586	606	628	650	676	703	731	761	792
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	500	510	520	531	541	557	574	591	609	627	646	666	686	706	727
					Transfer to GF (PILOT)	284,093														
1	E	OME	NA	W/Growth/Inflation	Reimbursement to G/F (Indirect Cost)	295,933	302,606	309,430	316,408	323,543	334,915	346,687	358,874	371,488	384,546	400,043	416,165	432,936	450,383	468,534
					Transfer to SRF Loan Debt	263,845														
1	E	TRE2	NA	TRN RRI	Transfer to W/WW RRI Fund	150,000	153,000	115,000	155,000	158,100	162,843	150,000	180,000	185,400	190,962	196,691	202,592	208,669	214,929	221,377
					Operating Expenditures	**1,572,149**	**1,046,579**	**1,028,348**	**1,088,556**	**1,112,313**	**1,149,646**	**1,170,512**	**1,236,378**	**1,276,841**	**1,319,705**	**1,368,586**	**1,419,309**	**1,471,944**	**1,526,565**	**1,583,247**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	15,000	15,338	15,684	16,038	16,399	16,976	17,573	18,190	18,830	19,492	20,277	21,094	21,944	22,829	23,749
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	10,000	10,226	10,456	10,692	10,933	11,317	11,715	12,127	12,553	12,994	13,518	14,063	14,630	15,219	15,832
1	E	MCE	NA	W/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Software	550	562	575	588	601	622	644	667	690	715	743	773	805	837	871
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Meter Replacements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Cross Connection Device	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclass-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**25,550**	**26,126**	**26,715**	**27,318**	**27,934**	**28,916**	**29,932**	**30,984**	**32,073**	**33,201**	**34,539**	**35,930**	**37,378**	**38,885**	**40,452**
1	E	OME	NA	W/Inflation	Reduction to FY 2012 W/WW Operating Expenses	-	(150,000)	(153,000)	(156,060)	(159,181)	(163,957)	(168,875)	(173,942)	(179,160)	(184,535)	(190,071)	(195,773)	(201,646)	(207,695)	(213,926)
1	E	MCE	NA	W/Inflation	Reduction to FY 2012 Misc. Capital Expenses per City	-	(150,000)	(153,000)	(156,060)	(159,181)	(163,957)	(168,875)	(173,942)	(179,160)	(184,535)	(190,071)	(195,773)	(201,646)	(207,695)	(213,926)
					Water Distribution Division															
					Personnel Costs															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	283,349	289,016	294,796	300,692	306,706	316,907	325,384	335,146	345,200	355,556	366,223	377,210	388,526	400,182	412,187
1	E	OME	NA	W/Labor	Overtime	10,100	10,302	10,508	10,718	10,933	11,261	11,598	11,946	12,305	12,674	13,054	13,446	13,849	14,265	14,692

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Error Trap	Classification 2	3	4	Cost Escalation	Description	Historical Data 1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	20,731	21,146	21,569	22,000	22,440	23,113	23,806	24,521	25,256	26,014	26,794	27,598	28,426	29,279	30,157
1	E	OME	NA	W/Labor	Retirement Contributions	30,234	30,839	31,455	32,085	32,726	33,708	34,719	35,761	36,834	37,939	39,077	40,249	41,457	42,700	43,981
1	E	OME	NA	W/Labor	Health Insurance	43,814	44,690	45,584	46,496	47,426	48,848	50,314	51,823	53,378	54,979	56,629	58,328	60,077	61,880	63,736
1	E	OME	NA	W/Labor	Dental Insurance	1,822	1,858	1,896	1,934	1,972	2,031	2,092	2,155	2,220	2,286	2,355	2,426	2,498	2,573	2,650
1	E	OME	NA	W/Labor	Life Insurance	1,738	1,773	1,808	1,844	1,881	1,938	1,996	2,056	2,117	2,181	2,246	2,314	2,383	2,455	2,528
1	E	OME	NA	W/Labor	Dependant Health Insurance	21,498	21,928	22,367	22,814	23,270	23,968	24,687	25,428	26,191	26,976	27,786	28,619	29,478	30,362	31,273
1	E	OME	NA	W/Labor	Dependant Dental Insurance	1,702	1,736	1,771	1,806	1,842	1,898	1,954	2,013	2,074	2,136	2,200	2,266	2,334	2,404	2,476
1	E	OME	NA	W/Labor	Long Term Disability	1,592	1,624	1,656	1,689	1,723	1,775	1,828	1,883	1,940	1,998	2,058	2,119	2,183	2,248	2,316
1	E	OME	NA	W/Labor	Workmen's Compensation	13,334	13,601	13,873	14,150	14,433	14,866	15,312	15,771	16,245	16,732	17,234	17,751	18,283	18,832	19,397
					Total Personnel Cost	**429,914**	**438,512**	**447,283**	**456,228**	**465,353**	**479,313**	**493,693**	**508,504**	**523,759**	**539,471**	**555,655**	**572,325**	**589,495**	**607,180**	**625,395**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	500	510	520	531	541	557	574	591	609	627	646	666	686	706	727
1	E	OME	NA	W/Inflation	Engineering	2,500	2,550	2,601	2,653	2,706	2,787	2,871	2,957	3,046	3,137	3,231	3,328	3,428	3,531	3,637
1	E	OME	NA	W/Growth/Inflation	Contractual Services	9,300	9,510	9,724	9,943	10,168	10,525	10,895	11,278	11,674	12,085	12,572	13,078	13,605	14,154	14,724
1	E	OME	NA	W/Inflation	Travel / Per Diem	5,605	5,717	5,831	5,948	6,067	6,249	6,437	6,630	6,828	7,033	7,244	7,462	7,686	7,916	8,154
1	E	OME	NA	W/Inflation	Telephone	2,142	2,185	2,229	2,273	2,319	2,388	2,460	2,534	2,610	2,688	2,768	2,852	2,937	3,025	3,116
1	E	OME	NA	W/Inflation	Other Communications	500	510	520	531	541	557	574	591	609	627	646	666	686	706	727
1	E	OME	NA	W/Growth/Inflation	Postage	1,200	1,227	1,255	1,283	1,312	1,358	1,406	1,455	1,506	1,559	1,622	1,688	1,756	1,826	1,900
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	600	614	627	642	656	679	703	728	753	780	811	844	878	913	950
1	E	OME	NA	W/Inflation	Liability	28,429	28,998	29,578	30,169	30,772	31,696	32,647	33,626	34,635	35,674	36,744	37,846	38,982	40,151	41,356
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg.	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	2,200	2,244	2,289	2,335	2,381	2,453	2,526	2,602	2,680	2,761	2,843	2,929	3,017	3,107	3,200
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	4,000	4,080	4,162	4,245	4,330	4,460	4,593	4,731	4,873	5,019	5,170	5,325	5,485	5,649	5,819
1	E	OME	NA	W/Growth/Inflation	Distribution	25,000	25,564	26,140	26,730	27,332	28,293	29,288	30,317	31,383	32,486	33,795	35,157	36,574	38,048	39,581
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	300	307	314	321	328	340	351	364	377	390	406	422	439	457	475
1	E	OME	NA	W/Inflation	Advertising	100	102	104	106	108	111	115	118	122	126	129	133	137	141	145
1	E	OME	NA	W/Inflation	Office Supplies	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	22,000	22,496	23,003	23,522	24,053	24,898	25,773	26,679	27,617	28,588	29,740	30,938	32,185	33,482	34,831
1	E	OME	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Fuel Costs	20,654	21,120	21,596	22,083	22,581	23,375	24,196	25,047	25,927	26,839	27,920	29,045	30,216	31,434	32,700
1	E	OME	NA	W/Growth/Inflation	New Meters	19,343	19,779	20,225	20,681	21,148	21,891	22,660	23,457	24,281	25,135	26,148	27,202	28,298	29,438	30,625
1	E	OME	NA	W/Growth/Inflation	Replacement Meters	49,750	49,849	50,973	52,123	53,298	55,172	57,111	59,118	61,196	63,347	65,900	68,556	71,319	74,193	77,183
1	E	OME	NA	W/Growth/Inflation	Cross Connection Devices	8,000	8,180	8,365	8,553	8,746	9,054	9,372	9,701	10,042	10,395	10,814	11,250	11,704	12,175	12,666
1	E	OME	NA	W/Growth/Inflation	Uniforms	2,688	2,749	2,811	2,874	2,939	3,042	3,149	3,260	3,374	3,493	3,634	3,780	3,932	4,091	4,256
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	800	816	832	849	866	892	919	946	975	1,004	1,034	1,065	1,097	1,130	1,164
					Total Operating Expenditures	**207,611**	**212,166**	**216,821**	**221,578**	**226,440**	**234,122**	**242,065**	**250,279**	**258,773**	**267,557**	**277,696**	**288,225**	**299,158**	**310,511**	**322,300**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	8,900	9,101	9,306	9,516	9,730	10,072	10,426	10,793	11,172	11,565	12,031	12,516	13,020	13,545	14,091
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	57,800	59,103	60,436	61,799	63,193	65,414	67,713	70,093	72,557	75,107	78,134	81,283	84,559	87,966	91,511
1	E	MCE	NA	W/Growth/Inflation	Software	550	562	575	588	601	622	644	667	690	715	743	773	805	837	871
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Capital Expenditures	**67,250**	**68,766**	**70,317**	**71,903**	**73,524**	**76,109**	**78,784**	**81,553**	**84,420**	**87,387**	**90,909**	**94,572**	**98,384**	**102,348**	**106,473**
						-														
					Wastewater Treatment Division															
					Personnel Costs															
1	E	OME	NA	WW/Labor	Regular Salaries & Wages	218,535	222,906	227,364	231,911	236,549	243,646	250,955	258,484	266,238	274,225	282,452	290,926	299,654	308,643	317,902
1	E	OME	NA	WW/Labor	Other Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Overtime	10,100	10,302	10,508	10,718	10,933	11,261	11,598	11,946	12,305	12,674	13,054	13,446	13,849	14,265	14,692
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	17,105	17,447	17,796	18,152	18,515	19,070	19,643	20,232	20,839	21,464	22,108	22,771	23,454	24,158	24,883
1	E	OME	NA	WW/Labor	Retirement Contributions	25,236	25,741	26,256	26,781	27,316	28,136	28,980	29,849	30,745	31,667	32,617	33,596	34,603	35,642	36,711
1	E	OME	NA	WW/Labor	Health Insurance	28,625	29,198	29,781	30,377	30,985	31,914	32,872	33,858	34,873	35,920	36,997	38,107	39,250	40,428	41,641
1	E	OME	NA	WW/Labor	Dental Insurance	1,190	1,214	1,238	1,263	1,288	1,327	1,367	1,408	1,450	1,493	1,538	1,584	1,632	1,681	1,731
1	E	OME	NA	WW/Labor	Life Insurance	1,348	1,375	1,402	1,431	1,459	1,503	1,548	1,594	1,642	1,692	1,742	1,795	1,848	1,904	1,961
1	E	OME	NA	WW/Labor	Dependant Health Insurance	14,332	14,619	14,911	15,209	15,513	15,979	16,458	16,952	17,460	17,984	18,524	19,080	19,652	20,241	20,849
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	1,083	1,105	1,127	1,149	1,172	1,207	1,244	1,281	1,319	1,359	1,400	1,442	1,485	1,530	1,575
1	E	OME	NA	WW/Labor	Long Term Disability	1,236	1,261	1,286	1,312	1,338	1,378	1,419	1,462	1,506	1,551	1,598	1,645	1,695	1,746	1,798
1	E	OME	NA	WW/Labor	Workmen's Compensation	5,861	5,978	6,098	6,220	6,344	6,534	6,730	6,932	7,140	7,355	7,575	7,802	8,037	8,278	8,526
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Personnel Cost	**324,651**	**331,144**	**337,767**	**344,522**	**351,413**	**361,955**	**372,814**	**383,998**	**395,518**	**407,384**	**419,605**	**432,193**	**445,159**	**458,514**	**472,269**
					Operating Cost															
1	E	OME	NA	WW/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Engineering	25,000	25,500	26,010	26,530	27,061	27,873	28,709	29,570	30,457	31,371	32,312	33,281	34,280	35,308	36,367
1	E	OME	NA	WW/Inflation	Permit & Compliance Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Audit Services	8,950	9,129	9,312	9,498	9,688	9,978	10,278	10,586	10,904	11,231	11,568	11,915	12,272	12,640	13,020
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	140,650	143,822	147,065	150,381	153,772	159,177	164,772	170,564	176,560	182,766	190,131	197,793	205,764	214,057	222,683
1	E	OME	NA	WW/Inflation	Travel / Per Diem	9,500	9,690	9,884	10,081	10,283	10,592	10,909	11,237	11,574	11,921	12,279	12,647	13,026	13,417	13,820
1	E	OME	NA	WW/Inflation	Telephone	3,804	3,880	3,958	4,037	4,118	4,241	4,369	4,499	4,634	4,773	4,917	5,064	5,216	5,372	5,534
1	E	OME	NA	WW/Inflation	Other Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	350	358	366	374	383	396	410	424	439	455	473	492	512	533	554
1	E	OME	NA	WW/Growth/Inflation	Utility Services	386,753	395,474	404,392	413,511	422,836	437,699	453,084	469,010	485,495	502,560	522,814	543,883	565,802	588,603	612,324
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	2,400	2,454	2,509	2,566	2,624	2,716	2,812	2,910	3,013	3,119	3,244	3,376	3,511	3,653	3,800
1	E	OME	NA	WW/Inflation	Liability	34,835	35,532	36,242	36,967	37,707	38,838	40,003	41,203	42,439	43,712	45,024	46,374	47,765	49,198	50,674
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Bldg.	5,000	5,100	5,202	5,306	5,412	5,575	5,742	5,914	6,091	6,274	6,462	6,656	6,856	7,062	7,273
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Equip	35,000	35,700	36,414	37,142	37,885	39,022	40,192	41,398	42,640	43,919	45,237	46,594	47,992	49,431	50,914
1	E	OME	NA	WW/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Misc	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	WW/Supplies	Repairs & Maint. Vehicles	4,000	4,080	4,162	4,245	4,330	4,460	4,593	4,731	4,873	5,019	5,170	5,325	5,485	5,649	5,819
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	400	409	418	428	437	453	469	485	502	520	541	563	585	609	633
1	E	OME	NA	WW/Inflation	Advertising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Office Supplies	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	33,757	34,518	35,297	36,093	36,906	38,204	39,547	40,937	42,376	43,865	45,633	47,472	49,385	51,375	53,446
1	E	OME	NA																	

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	Historical Data 1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	25,000	25,564	26,140	26,730	27,332	28,293	29,288	30,317	31,383	32,486	33,795	35,157	36,574	38,049	39,581
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Lift Station Repair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**109,200**	**111,662**	**114,180**	**116,755**	**119,388**	**123,586**	**127,929**	**132,426**	**137,080**	**141,898**	**147,617**	**153,566**	**159,754**	**166,193**	**172,890**
					Wastewater Reuse Expenses															
1	E	OME	NA	R/Labor	Reclaimed Expenses	-	-	2,025	54,869	100,000	103,000	106,090	109,273	112,551	115,928	204,406	210,538	216,854	223,359	230,060
					Total Salaries and Benefits	-	-	2,025	54,869	100,000	103,000	106,090	109,273	112,551	115,928	204,406	210,538	216,854	223,359	230,060
					Operating Expenditures															
1	E	OME	NA	R/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Engineering	4,000	4,080	4,162	4,245	4,330	4,460	4,593	4,731	4,873	5,019	5,170	5,325	5,485	5,649	5,819
1	E	OME	NA	R/Inflation	Bls, Pub, Sub, Mem, Lib	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Water/Sewer Fund	75,704	77,218	78,762	80,338	81,944	84,403	86,935	89,543	92,229	94,996	97,846	100,781	103,805	106,919	110,126
					Total Operating Expenditures	**79,704**	**81,298**	**82,924**	**84,583**	**86,274**	**88,862**	**91,528**	**94,274**	**97,102**	**100,015**	**103,016**	**106,106**	**109,290**	**112,568**	**115,945**
					Capital Expenditures															
1	E	MCE	NA	R/Growth/Inflation	Future Projects	25,000	25,500	26,010	26,530	27,061	28,012	28,997	30,016	31,071	32,163	33,459	34,808	36,210	37,670	39,188
					Total Capital Expenditures	**25,000**	**25,500**	**26,010**	**26,530**	**27,061**	**28,012**	**28,997**	**30,016**	**31,071**	**32,163**	**33,459**	**34,808**	**36,210**	**37,670**	**39,188**
					Wastewater Lab Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	118,793	121,169	123,592	126,064	128,585	132,443	136,416	140,509	144,724	149,066	153,538	158,144	162,888	167,775	172,809
1	E	OME	NA	WW/Labor	Overtime	1,515	1,545	1,576	1,608	1,640	1,689	1,740	1,792	1,846	1,901	1,958	2,017	2,077	2,140	2,204
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	8,393	8,561	8,732	8,907	9,085	9,357	9,638	9,927	10,225	10,532	10,848	11,173	11,508	11,854	12,209
1	E	OME	NA	WW/Labor	Retirement Contributions	12,652	12,905	13,163	13,426	13,695	14,106	14,529	14,965	15,414	15,876	16,352	16,843	17,348	17,869	18,405
1	E	OME	NA	WW/Labor	Health Insurance	11,634	11,918	12,156	12,399	12,647	13,027	13,417	13,820	14,234	14,661	15,101	15,554	16,021	16,502	16,997
1	E	OME	NA	WW/Labor	Dental Insurance	496	496	506	516	526	542	558	575	592	610	628	647	666	686	707
1	E	OME	NA	WW/Labor	Life Insurance	640	653	666	679	693	714	735	757	780	803	827	852	878	904	931
1	E	OME	NA	WW/Labor	Dependant Health Insurance	9,555	9,746	9,941	10,140	10,343	10,653	10,973	11,302	11,641	11,990	12,350	12,720	13,102	13,495	13,900
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	619	631	644	657	670	690	711	732	754	777	800	824	849	874	900
1	E	OME	NA	WW/Labor	Long Term Disability	588	600	612	624	636	656	675	695	716	738	760	783	806	830	855
1	E	OME	NA	WW/Labor	Workmen's Compensation	3,823	3,899	3,977	4,057	4,138	4,262	4,390	4,522	4,658	4,797	4,941	5,089	5,242	5,399	5,561
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**168,748**	**172,123**	**175,565**	**179,077**	**182,668**	**188,138**	**193,782**	**199,596**	**205,583**	**211,761**	**218,104**	**224,647**	**231,386**	**238,328**	**245,477**
					Operating Expenditures															
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	8,500	8,692	8,888	9,088	9,293	9,620	9,958	10,308	10,670	11,045	11,490	11,953	12,435	12,936	13,458
1	E	OME	NA	WW/Inflation	Travel & Per Diem	6,609	6,741	6,876	7,014	7,154	7,368	7,589	7,817	8,052	8,293	8,542	8,798	9,062	9,334	9,614
1	E	OME	NA	WW/Inflation	Telephone	2,054	2,105	2,147	2,190	2,234	2,301	2,370	2,441	2,515	2,590	2,668	2,748	2,830	2,915	3,002
1	E	OME	NA	WW/Growth/Inflation	Postage	209	205	209	214	219	226	234	243	251	260	270	281	293	304	317
1	E	OME	NA	WW/Inflation	Liability	3,850	3,927	4,006	4,086	4,167	4,292	4,421	4,554	4,690	4,831	4,976	5,125	5,279	5,437	5,601
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	5,000	5,100	5,202	5,306	5,412	5,575	5,742	5,914	6,091	6,274	6,462	6,656	6,856	7,062	7,273
1	E	OME	NA	WW/Supplies	Repair & Maint - Misc	500	510	520	531	541	557	574	591	609	627	646	666	686	706	727
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	200	205	209	214	219	226	234	243	251	260	270	281	293	304	317
1	E	OME	NA	WW/Inflation	Office Supplies	1,300	1,326	1,353	1,380	1,407	1,449	1,493	1,538	1,584	1,631	1,680	1,731	1,783	1,836	1,891
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	2,413	2,467	2,523	2,580	2,638	2,731	2,827	2,926	3,029	3,136	3,262	3,393	3,530	3,672	3,820
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Splash Park	12,713	13,000	13,293	13,593	13,899	14,388	14,893	15,417	15,959	16,520	17,185	17,878	18,599	19,348	20,128
1	E	OME	NA	WW/Growth/Inflation	Uniforms	2,066	2,113	2,160	2,209	2,259	2,338	2,420	2,505	2,593	2,685	2,793	2,905	3,022	3,144	3,271
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	18,403	18,818	19,242	19,676	20,120	20,827	21,559	22,317	23,101	23,914	24,877	25,880	26,923	28,008	29,136
1	E	OME	NA	WW/Growth/Inflation	Lab-Operating Supplies	12,330	12,608	12,892	13,183	13,480	13,954	14,445	14,952	15,478	16,022	16,668	17,339	18,038	18,765	19,521
1	E	OME	NA	WW/Inflation	Bls, Pub, Sub, Mem, Lib	750	765	780	796	812	836	861	887	914	941	969	998	1,028	1,059	1,091
1	E	OME	NA	WW/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Operating Expenditures	**76,898**	**78,581**	**80,301**	**82,058**	**83,854**	**86,690**	**89,622**	**92,653**	**95,788**	**99,029**	**102,760**	**106,634**	**110,656**	**114,832**	**119,168**
					Capital Expenditure															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	5,822	5,953	6,088	6,225	6,365	6,589	6,821	7,060	7,308	7,565	7,870	8,187	8,517	8,861	9,218
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**5,822**	**5,953**	**6,088**	**6,225**	**6,365**	**6,589**	**6,821**	**7,060**	**7,308**	**7,565**	**7,870**	**8,187**	**8,517**	**8,861**	**9,218**
					Wastewater Collection Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	273,485	278,955	284,534	290,224	296,029	304,910	314,057	323,479	333,183	343,179	353,474	364,078	375,001	386,251	397,838
1	E	OME	NA	WW/Labor	Overtime	10,100	10,302	10,508	10,718	10,933	11,261	11,598	11,946	12,305	12,674	13,054	13,446	13,849	14,265	14,692
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA / MED Taxes	20,029	20,430	20,838	21,255	21,680	22,330	23,000	23,690	24,401	25,133	25,887	26,664	27,464	28,288	29,136
1	E	OME	NA	WW/Labor	FI State Retirement	29,171	29,754	30,350	30,956	31,576	32,523	33,499	34,504	35,539	36,605	37,703	38,834	39,999	41,199	42,435
1	E	OME	NA	WW/Labor	Health Insurance	40,893	41,711	42,545	43,396	44,264	45,592	46,960	48,368	49,819	51,314	52,853	54,439	56,072	57,754	59,487
1	E	OME	NA	WW/Labor	Dental Insurance	1,700	1,734	1,769	1,804	1,840	1,895	1,952	2,011	2,071	2,133	2,197	2,263	2,331	2,401	2,473
1	E	OME	NA	WW/Labor	Life Insurance	1,679	1,713	1,747	1,782	1,817	1,872	1,928	1,986	2,046	2,107	2,170	2,235	2,302	2,371	2,442
1	E	OME	NA	WW/Labor	Dependant Health Insurance	19,110	19,492	19,882	20,280	20,685	21,306	21,945	22,603	23,281	23,980	24,699	25,440	26,203	26,990	27,799
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	1,547	1,578	1,609	1,642	1,675	1,725	1,777	1,830	1,885	1,941	1,999	2,059	2,121	2,185	2,250
1	E	OME	NA	WW/Labor	Long Term Disability	1,538	1,569	1,600	1,632	1,665	1,715	1,766	1,819	1,874	1,930	1,988	2,047	2,109	2,172	2,237
1	E	OME	NA	WW/Labor	Workers' Compensation	9,348	9,535	9,726	9,920	10,119	10,422	10,735	11,057	11,389	11,730	12,082	12,445	12,818	13,202	13,599
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**408,600**	**416,772**	**425,107**	**433,610**	**442,282**	**455,550**	**469,217**	**483,293**	**497,792**	**512,726**	**528,108**	**543,951**	**560,269**	**577,077**	**594,390**
					Operating Expenditures															
1	E	OME	NA	WW/Inflation	Engineering	25,000	25,500	26,010	26,530	27,061	27,873	28,709	29,570	30,457	31,371	32,312	33,281	34,280	35,308	36,367
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	50,900	52,048	53,221	54,422	55,649	57,605	59,630	61,726	63,895	66,141	68,807	71,580	74,464	77,465	80,587
1	E	OME	NA	WW/Inflation	Travel & Per Diem	7,000	7,140	7,283	7,428	7,577	7,804	8,038	8,280	8,528	8,784	9,047	9,319	9,598	9,886	10,183
1	E	OME	NA	WW/Inflation	Telephone	5,744	5,859	5,976	6,096	6,217	6,404	6,596	6,794	6,998	7,208	7,424	7,647	7,876	8,112	8,356
1	E	OME	NA	WW/Inflation	Other Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	300	307	314	321	328	340	351	364	377	390	406	422	439	457	475
1	E	OME	NA	WW/Growth/Inflation	Electric, Water, Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	5,500	5,624	5,751	5,881	6,013	6,224	6,443	6,670	6,904	7,147	7,435	7,735	8,046	8,371	8,708
1	E	OME	NA	WW/Inflation	Liability	30,330	30,946	31,565	32,196	32,840	33,825	34,840	35,885	36,962	38,070	39,213	40,389	41,601	42,849	44,134
1	E	OME	NA	WW/Supplies	Repair & Maint - Building	1,500	1,530	1,561	1,592	1,624	1,672	1,723	1,774	1,827	1,882	1,939	1,997	2,057	2,118	2,182
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	6,500	6,630	6,763	6,898	7,036	7,247	7,464	7,688	7,919	8,156	8,401	8,653	8,913	9,180	9,456
1	E	OME	NA	WW/Inflation	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	15,000	15,300	15,606	15,918	16,236	16,724	17,225	17,742	18,274	18,823	19,387	19,969	20,568	21,185	21,820
1	E	OME	NA	WW/Supplies	Repair & Maint. - Vehicle	18,000	18,360	18,727	19,102	19,484	20,068	20,670	21,290	21,929	22,587	23,265	23,963	24,681	25,422	26,185
1	E	OME	NA	WW/Supplies	Repair & Main. - Lift Station	95,800	97,716	99,670	101,664	103,697	106,808	110,012	113,313	116,712	120,213	123,820	127,534	131,360	135,301	139,360
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	300	307	314	321	328	340	351	364	377	390	406	422	439	457	475
1	E	OME	NA	WW/Inflation	Office Supplies	1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	47,000	48,050	49,144	50,252	51,385	53,191	55,061	56,996	59,000	61,073	63,535	66,095	68,759	71,530	74,412

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	Historical Data	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 2021	12 2022	13 2023	14 2024	15 2025
1	E	OME	NA	WWWGrowth/Inflation	Durable Goods		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WWWGrowth/Inflation	Fuel Costs		26,246	26,878	27,495	28,105	28,738	29,749	30,794	31,877	32,997	34,157	35,533	36,965	38,455	40,005	41,617
1	E	OME	NA	WWWGrowth/Inflation	Splash Park Supplies		7,600	7,771	7,947	8,126	8,309	8,601	8,903	9,216	9,540	9,876	10,274	10,688	11,118	11,567	12,033
1	E	OME	NA	WWWGrowth/Inflation	Uniforms		2,922	2,988	3,055	3,124	3,195	3,307	3,423	3,543	3,668	3,797	3,950	4,109	4,275	4,447	4,626
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib		1,000	1,020	1,040	1,061	1,082	1,115	1,148	1,183	1,218	1,255	1,292	1,331	1,371	1,412	1,455
					Total Operating Expenditures		**347,691**	**355,004**	**362,471**	**370,096**	**377,882**	**390,011**	**402,532**	**415,458**	**428,801**	**442,575**	**457,737**	**473,430**	**489,672**	**506,484**	**523,886**
					Capital Expenditures																
1	E	MCE	NA	WWWGrowth/Inflation	Buildings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WWWGrowth/Inflation	Equip - Replacement		53,600	54,809	56,045	57,308	58,601	60,661	62,793	65,000	67,285	69,650	72,457	75,377	78,414	81,574	84,862
1	E	MCE	NA	WWWGrowth/Inflation	Equip - Vehicle Replacement		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WWWGrowth/Inflation	Equip - New Computers		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WWWGrowth/Inflation	Equip - New		217,500	150,000	75,000	76,691	78,421	81,177	84,030	86,984	90,042	93,207	96,963	100,870	104,936	109,164	113,564
1	E	MCE	NA	WWWGrowth/Inflation	Equip - New Vehicles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects		27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
					Total Capital Expenditures		**298,100**	**231,809**	**158,045**	**161,000**	**164,021**	**168,838**	**173,823**	**178,984**	**184,326**	**189,856**	**196,419**	**203,247**	**210,350**	**217,739**	**225,426**
					Debt Service																
1	E	DSRB	NA	NA	Water/Sewer Revenue Bond Series 2000		255,575	255,575	255,575	407,575	408,863	409,413	409,200	408,450	407,163	405,338	402,975	404,500	405,200	400,350	399,675
1	E	DSRB	NA	NA	Water/Sewer Ref Bond Series 2002		225,680	225,575	225,000	-	-	-	-	-	-	-	-	-	-	-	-
1	E	DSSRF	NA	NA	State Revolving Loan Fund 2003 - Plant Expansion		678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854	678,854
1	E	DSSRF	NA	NA	Drinking Water SRF DW350301		24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418	24,418
1	E	DSSRF	NA	NA	Reuse Distribution Facilities WW789060		-	37,862	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704	75,704
							1,184,527	1,222,274	1,259,551	1,186,551	1,187,839	1,188,389	1,188,176	1,187,426	1,186,139	1,184,314	1,181,951	1,183,476	1,184,176	1,179,326	1,178,651
					Identified Debt Service																
1	E	DSSRF	NA	NA	SRF Loan - $3.5M Future SRF Loan - Phase 2 - 3 Reclaimed	Reclaimed P 2 - 3			$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255
1	E	DSSRF	NA	NA	SRF Loan - $2.5M Phase 1 Reclaimed	Reclaimed P 1			126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724	126,724
1	E	DSRB	NA	NA	USDA Rural Development - Permanent	W/WW Lines	-	-	-	-	-	-	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133
1	E	DSRB	NA	NA	USDA RD - Interim Financing for $15.6M Construction	W/WW Lines	-	-	31,200	78,000	124,800	156,000	-	-	-	-	-	-	-	-	-
							-	-	393,179	439,979	486,779	517,979	787,112	787,112	787,112	787,112	-	-	-	-	-
					Transfers																
1	P	TRR	NA	WAConstant	Transfer in from Water Impact for SRF Loan		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	R	TRR	NA	WAConstant	Transfer in from Wastewater Impact for SRF Loan		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	E	TRE	NA	W/Rate Rev	Transfer to G/F (PILOT)		568,126	585,170	602,725	620,807	639,431	665,008	691,608	719,273	748,044	777,965	809,084	841,447	875,105	910,109	946,514
1					Transfer to W/WW RRI Fund		300,000	306,000	230,000	310,000	316,200	325,686	300,000	360,000	370,800	381,924	393,382	405,183	417,339	429,859	442,755
1	E	TRE	NA	R/Rate Rev	Reclaimed Transfer to G/F (PILOT)		-	-	-	1,432	2,829	4,235	4,404	4,581	4,764	4,954	5,152	5,359	5,573	5,796	6,028

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
	BEGINNING BALANCES																			
1	BAL	CA	NA	NA	Beginning Op Fund Balance-Unrestricted															
1	**REVENUE**																			
1	R	RR1	NA	W/Rate Rev	Water & Sewer User Charges															
1	R	RR2	NA	W/Rate Rev	Reclaimed															
	R	OR	NA	W/Constant	Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	W/Constant	Miscellaneous	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086
1	R	OR	NA	W/Constant	Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	R	OR	NA	R/Constant	Reclaimed Meter Fees															
1	R	OR	NA	W/Constant	SJRWMD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1					Investment Income															
1					**Total Revenues**															
1	**Capital Funding (Grants and/or Loans)**																			
1	R	NONR	NA		Reclaimed Water Infrastructure - Phase 1	0	0	0	0	0	0	0	0	0	0					
1	R	NONR	NA		Downtown W/WW Line Replacement - Wastewater	0	0	0	0	0	0	0	0	0	0					
1	R	NONR	NA		Reclaimed Water Infrastructure - Phases 2 and 3	0	0	0	0	0	0	0	0	0	0					
1					**Total Capital Funding**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	**REVENUE REQUIREMENTS**																			
1					**Water Treatment Division**															
1					**Personnel Costs**															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	328,503	338,358	348,509	358,965	369,733	380,825	392,250	404,018	416,138	428,622	441,481	454,726	468,367	482,418	496,891
1	E	OME	NA	W/Labor	Overtime	18,160	18,705	19,266	19,844	20,439	21,052	21,684	22,334	23,004	23,695	24,405	25,138	25,892	26,668	27,468
1	E	OME	NA	W/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	25,580	26,347	27,137	27,952	28,790	29,654	30,543	31,460	32,404	33,376	34,377	35,408	36,470	37,565	38,692
1	E	OME	NA	W/Labor	Retirement Contributions	37,927	39,065	40,237	41,444	42,688	43,968	45,287	46,646	48,045	49,487	50,971	52,500	54,075	55,698	57,369
1	E	OME	NA	W/Labor	Health Insurance	38,513	39,669	40,859	42,085	43,347	44,647	45,987	47,367	48,788	50,251	51,759	53,311	54,911	56,558	58,255
1	E	OME	NA	W/Labor	Dental Insurance	1,602	1,650	1,699	1,750	1,803	1,857	1,913	1,970	2,029	2,090	2,153	2,217	2,284	2,352	2,423
1	E	OME	NA	W/Labor	Life Insurance	2,029	2,090	2,152	2,217	2,283	2,352	2,422	2,495	2,570	2,647	2,726	2,808	2,893	2,978	3,069
1	E	OME	NA	W/Labor	Dependant Health Insurance	10,737	11,059	11,391	11,733	12,085	12,447	12,821	13,205	13,601	14,009	14,430	14,863	15,309	15,768	16,241
1	E	OME	NA	W/Labor	Dependant Dental Insurance	827	955	984	1,013	1,044	1,075	1,107	1,141	1,175	1,210	1,246	1,284	1,322	1,362	1,403
1	E	OME	NA	W/Labor	Long Term Disability	1,859	1,915	1,973	2,032	2,093	2,156	2,220	2,287	2,355	2,426	2,499	2,574	2,651	2,731	2,813
1	E	OME	NA	W/Labor	Workmen's Compensation	11,618	11,967	12,326	12,695	13,076	13,469	13,873	14,289	14,717	15,159	15,614	16,082	16,565	17,062	17,573
					Total Personnel Cost	**477,456**	**491,780**	**506,533**	**521,729**	**537,381**	**553,503**	**570,108**	**587,211**	**604,827**	**622,972**	**641,661**	**660,911**	**680,739**	**701,161**	**722,195**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	749	772	795	819	843	868	895	921	949	977	1,007	1,037	1,068	1,100	1,133
1	E	OME	NA	W/Inflation	Engineering	3,746	3,858	3,974	4,093	4,216	4,342	4,473	4,607	4,745	4,887	5,034	5,185	5,341	5,501	5,666
1	E	OME	NA	W/Inflation	CUP Renewal	187,292	192,911	198,699	204,659	210,799	217,123	223,637	230,346	237,256	244,374	251,705	259,256	267,034	275,045	283,297
1	E	OME	NA	W/Inflation	Audit Services	13,021	13,411	13,814	14,228	14,655	15,094	15,547	16,014	16,494	16,989	17,499	18,024	18,564	19,121	19,695
1	E	OME	NA	W/Growth/Inflation	Contractual Services	172,966	179,937	187,188	194,732	202,580	210,744	219,237	228,072	237,263	246,825	256,772	267,120	277,885	289,084	300,734
1	E	OME	NA	W/Inflation	Travel / Per Diem	8,466	8,720	8,981	9,251	9,528	9,814	10,108	10,412	10,724	11,046	11,377	11,718	12,070	12,432	12,805
1	E	OME	NA	W/Inflation	Telephone	8,061	8,303	8,552	8,809	9,073	9,345	9,625	9,914	10,212	10,518	10,833	11,158	11,493	11,838	12,193
1	E	OME	NA	W/Inflation	Other Communications	375	386	397	409	422	434	447	461	475	489	503	519	534	550	567
1	E	OME	NA	W/Growth/Inflation	Postage	4,118	4,284	4,456	4,636	4,823	5,017	5,219	5,429	5,648	5,876	6,113	6,359	6,615	6,882	7,159
1	E	OME	NA	W/Growth/Inflation	Utility Services	314,482	327,156	340,340	354,056	368,325	383,168	398,610	414,674	431,385	448,770	466,855	485,670	505,242	525,603	546,785
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	165	171	178	185	193	201	209	217	226	235	245	254	265	275	286
1	E	OME	NA	W/Inflation	Liability	24,354	25,085	25,837	26,612	27,411	28,233	29,080	29,952	30,851	31,776	32,730	33,712	34,723	35,765	36,838
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg	3,746	3,858	3,974	4,093	4,216	4,342	4,473	4,607	4,745	4,887	5,034	5,185	5,341	5,501	5,666
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	2,997	3,087	3,179	3,275	3,373	3,474	3,578	3,686	3,796	3,910	4,027	4,148	4,273	4,401	4,533
1	E	OME	NA	W/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	5,993	6,173	6,358	6,549	6,746	6,948	7,156	7,371	7,592	7,820	8,055	8,296	8,545	8,801	9,065
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	2,997	3,087	3,179	3,275	3,373	3,474	3,578	3,686	3,796	3,910	4,027	4,148	4,273	4,401	4,533
1	E	OME	NA	W/Growth/Inflation	Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	1,647	1,713	1,782	1,854	1,929	2,007	2,088	2,172	2,259	2,350	2,445	2,544	2,646	2,753	2,864
1	E	OME	NA	W/Inflation	Advertising	2,997	3,087	3,179	3,275	3,373	3,474	3,578	3,686	3,796	3,910	4,027	4,148	4,273	4,401	4,533
1	E	OME	NA	W/Rate Rev	Credit Card Processing	22,975	23,894	24,850	25,844	26,878	27,953	29,071	30,234	31,443	32,701	34,009	35,369	36,784	38,255	39,786
1	E	OME	NA	W/Constant	Office Supplies	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	34,245	35,626	37,061	38,555	40,109	41,725	43,406	45,156	46,975	48,869	50,838	52,887	55,018	57,235	59,542
1	E	OME	NA	W/Growth/Inflation	Durable Goods	5,303	5,517	5,740	5,971	6,212	6,462	6,722	6,993	7,275	7,568	7,873	8,190	8,521	8,864	9,221
1	E	OME	NA	W/Growth/Inflation	Leak Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Gas / Oil	22,019	22,907	23,830	24,790	25,789	26,829	27,910	29,035	30,205	31,422	32,688	34,006	35,376	36,802	38,285
1	E	OME	NA	W/Growth/Inflation	Uniforms	2,289	2,382	2,478	2,577	2,681	2,789	2,902	3,019	3,140	3,267	3,398	3,536	3,678	3,826	3,981
1	E	OME	NA	W/Growth/Inflation	Operating Chemicals	70,823	73,677	76,646	79,735	82,949	86,291	89,769	93,387	97,150	101,065	105,138	109,375	113,783	118,369	123,139
1	E	OME	NA	W/Growth/Inflation	Lab Supplies	8,235	8,567	8,912	9,272	9,645	10,034	10,438	10,859	11,297	11,752	12,225	12,718	13,231	13,764	14,318
1	E	OME	NA	W/Growth/Inflation	Lab - Operating Supplies	824	857	891	927	965	1,003	1,044	1,086	1,130	1,175	1,223	1,272	1,323	1,376	1,432
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	749	772	795	819	843	868	895	921	949	977	1,007	1,037	1,068	1,100	1,133
					Transfer to G/F (PILOT)															
1	E	OME	NA	W/Growth/Inflation	Reimbursement to G/F (Indirect Cost)	487,416	507,059	527,493	548,751	570,866	593,872	617,805	642,702	668,603	695,548	723,578	752,739	783,074	814,632	847,462
					Transfer to SRF Loan Debt															
1	E	TRE2	NA	TRN RRI	Transfer to W/WW RRI Fund	228,019	234,859	241,905	249,162	256,637	264,336	272,266	280,434	288,847	297,513	306,438	315,631	325,100	334,853	344,899
					Operating Expenditures	**1,642,069**	**1,703,113**	**1,766,485**	**1,832,213**	**1,900,448**	**1,971,266**	**2,044,766**	**2,121,061**	**2,200,227**	**2,282,407**	**2,367,705**	**2,456,241**	**2,548,139**	**2,643,530**	**2,742,547**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	24,706	25,701	26,737	27,815	28,936	30,102	31,315	32,577	33,890	35,255	36,676	38,154	39,692	41,291	42,955
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	16,470	17,134	17,825	18,543	19,290	20,068	20,877	21,718	22,593	23,504	24,451	25,436	26,461	27,528	28,637
1	E	MCE	NA	W/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Software	906	942	980	1,020	1,061	1,104	1,148	1,194	1,243	1,293	1,345	1,399	1,455	1,514	1,575
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Meter Replacements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Cross Connection Device	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclass-CIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**42,082**	**43,778**	**45,542**	**47,378**	**49,287**	**51,273**	**53,339**	**55,489**	**57,725**	**60,052**	**62,472**	**64,989**	**67,608**	**70,333**	**73,167**
1	E	OME	NA	W/Inflation	Reduction to FY 2012 W/WW Operating Expenses	(220,344)	(226,954)	(233,763)	(240,776)	(247,999)	(255,439)	(263,102)	(270,995)	(279,125)	(287,499)	(296,124)	(305,008)	(314,158)	(323,583)	(333,290)
1	E	MCE	NA	W/Inflation	Reduction to FY 2012 Misc. Capital Expenses per City	(220,344)	(226,954)	(233,763)	(240,776)	(247,999)	(255,439)	(263,102)	(270,995)	(279,125)	(287,499)	(296,124)	(305,008)	(314,158)	(323,583)	(333,290)
					Water Distribution Division															
					Personnel Costs															
1	E	OME	NA	W/Labor	Regular Salaries a& Wages	424,553	437,290	450,408	463,920	477,838	492,173	506,938	522,147	537,811	553,945	570,564	587,681	605,311	623,470	642,174
1	E	OME	NA	W/Labor	Overtime	15,133	15,587	16,055	16,536	17,033	17,544	18,070	18,612	19,170	19,745	20,338	20,948	21,576	22,224	22,890

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	OME	NA	W/Labor	FICA/Medicare Taxes	31,062	31,994	32,954	33,942	34,961	36,009	37,090	38,202	39,349	40,529	41,745	42,997	44,287	45,616	46,984
1	E	OME	NA	W/Labor	Retirement Contributions	45,301	46,660	48,060	49,501	50,986	52,516	54,092	55,714	57,386	59,107	60,880	62,707	64,588	66,526	68,522
1	E	OME	NA	W/Labor	Health Insurance	65,648	67,618	69,646	71,736	73,888	76,104	78,387	80,739	83,161	85,656	88,226	90,873	93,599	96,407	99,299
1	E	OME	NA	W/Labor	Dental Insurance	2,730	2,812	2,896	2,983	3,073	3,165	3,260	3,358	3,458	3,562	3,669	3,779	3,892	4,009	4,129
1	E	OME	NA	W/Labor	Life Insurance	2,604	2,682	2,763	2,846	2,931	3,019	3,109	3,203	3,299	3,398	3,500	3,605	3,713	3,824	3,939
1	E	OME	NA	W/Labor	Dependant Health Insurance	32,211	33,178	34,173	35,198	36,254	37,342	38,462	39,616	40,804	42,028	43,289	44,588	45,926	47,303	48,722
1	E	OME	NA	W/Labor	Dependant Dental Insurance	2,550	2,627	2,705	2,787	2,870	2,956	3,045	3,136	3,230	3,327	3,427	3,530	3,636	3,745	3,857
1	E	OME	NA	W/Labor	Long Term Disability	2,395	2,457	2,531	2,607	2,685	2,765	2,848	2,934	3,022	3,112	3,206	3,302	3,401	3,503	3,608
1	E	OME	NA	W/Labor	Workmen's Compensation	19,979	20,578	21,196	21,831	22,486	23,161	23,856	24,571	25,309	26,068	26,850	27,655	28,485	29,340	30,220
					Total Personnel Cost	**644,157**	**663,482**	**683,386**	**703,888**	**725,004**	**746,755**	**769,157**	**792,232**	**816,999**	**840,479**	**865,893**	**891,864**	**918,414**	**945,966**	**974,345**
					Operating Cost															
1	E	OME	NA	W/Inflation	City Attorney	749	772	795	819	843	868	895	921	949	977	1,007	1,037	1,068	1,100	1,133
1	E	OME	NA	W/Inflation	Engineering	3,746	3,858	3,974	4,093	4,216	4,342	4,473	4,607	4,745	4,887	5,034	5,185	5,341	5,501	5,666
1	E	OME	NA	W/Growth/Inflation	Contractual Services	15,318	15,935	16,577	17,245	17,940	18,663	19,415	20,198	21,012	21,858	22,739	23,656	24,609	25,601	26,632
1	E	OME	NA	W/Inflation	Travel / Per Diem	8,308	8,650	8,910	9,177	9,452	9,736	10,028	10,329	10,639	10,958	11,286	11,625	11,974	12,333	12,703
1	E	OME	NA	W/Inflation	Telephone	3,209	3,306	3,405	3,507	3,612	3,721	3,832	3,947	4,066	4,188	4,313	4,443	4,576	4,713	4,855
1	E	OME	NA	W/Inflation	Other Communications	749	772	795	819	843	868	895	921	949	977	1,007	1,037	1,068	1,100	1,133
1	E	OME	NA	W/Growth/Inflation	Postage	1,976	2,056	2,139	2,225	2,315	2,408	2,505	2,606	2,711	2,820	2,934	3,052	3,175	3,303	3,436
1	E	OME	NA	W/Growth/Inflation	Rental & Leases	988	1,028	1,069	1,113	1,157	1,204	1,253	1,303	1,355	1,410	1,467	1,526	1,588	1,652	1,718
1	E	OME	NA	W/Inflation	Liability	42,596	43,874	45,190	46,546	47,942	49,381	50,862	52,388	53,960	55,578	57,246	58,963	60,732	62,554	64,431
1	E	OME	NA	W/Supplies	Repairs & Maint. - Bldg.	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	W/Supplies	Repairs & Maint. - Equip	3,296	3,395	3,497	3,602	3,710	3,821	3,936	4,054	4,176	4,301	4,430	4,563	4,700	4,841	4,986
1	E	OME	NA	W/Supplies	Repairs & Maint. - Misc	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	W/Supplies	Repairs & Maint. Vehicles	5,993	6,173	6,358	6,549	6,746	6,948	7,156	7,371	7,592	7,820	8,055	8,296	8,545	8,801	9,065
1	E	OME	NA	W/Growth/Inflation	Distribution	41,176	42,836	44,562	46,358	48,226	50,169	52,191	54,295	56,483	58,759	61,127	63,590	66,153	68,819	71,592
1	E	OME	NA	W/Growth/Inflation	Printing & Binding	494	514	535	556	579	602	626	652	678	705	734	763	794	826	859
1	E	OME	NA	W/Inflation	Advertising	150	154	159	164	169	174	179	184	190	195	201	207	214	220	227
1	E	OME	NA	W/Inflation	Office Supplies	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	W/Growth/Inflation	Operating Supplies	36,235	37,695	39,214	40,795	42,439	44,149	45,928	47,779	49,705	51,708	53,792	55,959	58,215	60,561	63,001
1	E	OME	NA	W/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	W/Growth/Inflation	Fuel Costs	34,018	35,389	36,815	38,299	39,842	41,448	43,118	44,856	46,664	48,544	50,501	52,536	54,653	56,855	59,147
1	E	OME	NA	W/Growth/Inflation	New Meters	31,859	33,143	34,478	35,868	37,313	38,817	40,381	42,009	43,702	45,463	47,295	49,201	51,184	53,247	55,392
1	E	OME	NA	W/Growth/Inflation	Replacement Meters	80,294	83,529	86,896	90,398	94,041	97,830	101,773	105,874	110,141	114,580	119,197	124,001	128,998	134,197	139,605
1	E	OME	NA	W/Growth/Inflation	Cross Connection Devices	13,176	13,707	14,260	14,834	15,432	16,054	16,701	17,374	18,074	18,803	19,561	20,349	21,169	22,022	22,910
1	E	OME	NA	W/Growth/Inflation	Uniforms	4,427	4,606	4,791	4,984	5,185	5,394	5,612	5,838	6,073	6,318	6,572	6,837	7,113	7,399	7,698
1	E	OME	NA	W/Inflation	Books, Pubs, Subs, Mmbrsp	1,199	1,235	1,272	1,310	1,349	1,390	1,431	1,474	1,518	1,564	1,611	1,659	1,709	1,760	1,813
					Total Operating Expenditures	**334,543**	**347,257**	**360,460**	**374,172**	**388,412**	**403,200**	**418,558**	**434,509**	**451,075**	**468,280**	**486,150**	**504,709**	**523,985**	**544,007**	**564,802**
					Capital Expenditures															
1	E	MCE	NA	W/Growth/Inflation	Equip - Replacement	14,659	15,249	15,864	16,503	17,168	17,860	18,580	19,329	20,108	20,918	21,761	22,638	23,550	24,500	25,487
1	E	MCE	NA	W/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - Comp Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	W/Growth/Inflation	Equip - New	95,199	99,036	103,027	107,179	111,498	115,992	120,666	125,529	130,588	135,851	141,325	147,021	152,946	159,109	165,522
1	E	MCE	NA	W/Growth/Inflation	Software	906	942	980	1,020	1,061	1,104	1,148	1,194	1,243	1,293	1,345	1,399	1,455	1,514	1,575
1	E	MCE	NA	W/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Capital Expenditures	**110,764**	**115,228**	**119,871**	**124,702**	**129,728**	**134,956**	**140,395**	**146,052**	**151,938**	**158,061**	**164,431**	**171,058**	**177,952**	**185,123**	**192,583**
					Wastewater Treatment Division															
					Personnel Costs															
1	E	OME	NA	WW/Labor	Regular Salaries & Wages	327,440	337,263	347,381	357,802	368,536	379,592	390,980	402,709	414,791	427,234	440,051	453,253	466,851	480,856	495,282
1	E	OME	NA	WW/Labor	Other Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Overtime	15,133	15,587	16,055	16,536	17,033	17,544	18,070	18,612	19,170	19,745	20,338	20,948	21,576	22,224	22,890
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	25,629	26,398	27,190	28,006	28,846	29,711	30,602	31,521	32,466	33,440	34,443	35,477	36,541	37,637	38,766
1	E	OME	NA	WW/Labor	Retirement Contributions	37,812	38,946	40,115	41,318	42,558	43,835	45,150	46,504	47,899	49,336	50,816	52,341	53,911	55,528	57,194
1	E	OME	NA	WW/Labor	Health Insurance	42,890	44,177	45,502	46,867	48,273	49,721	51,213	52,749	54,332	55,962	57,641	59,370	61,151	62,985	64,875
1	E	OME	NA	WW/Labor	Dental Insurance	1,783	1,837	1,892	1,948	2,007	2,067	2,129	2,193	2,259	2,326	2,396	2,468	2,542	2,618	2,697
1	E	OME	NA	WW/Labor	Life Insurance	2,020	2,080	2,143	2,207	2,273	2,341	2,412	2,484	2,559	2,635	2,714	2,796	2,880	2,966	3,055
1	E	OME	NA	WW/Labor	Dependant Health Insurance	21,474	22,118	22,782	23,465	24,169	24,894	25,641	26,411	27,203	28,019	28,860	29,725	30,617	31,536	32,482
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	1,623	1,671	1,722	1,773	1,826	1,881	1,938	1,996	2,056	2,117	2,181	2,246	2,314	2,383	2,454
1	E	OME	NA	WW/Labor	Long Term Disability	1,852	1,908	1,965	2,024	2,084	2,147	2,211	2,278	2,346	2,416	2,489	2,564	2,640	2,720	2,801
1	E	OME	NA	WW/Labor	Workmen's Compensation	8,782	9,045	9,317	9,596	9,884	10,180	10,486	10,800	11,124	11,458	11,802	12,156	12,521	12,896	13,283
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Personnel Cost	**486,437**	**501,030**	**516,061**	**531,543**	**547,490**	**563,914**	**580,832**	**598,257**	**616,204**	**634,690**	**653,731**	**673,343**	**693,543**	**714,350**	**735,790**
					Operating Cost															
1	E	OME	NA	WW/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Engineering	37,458	38,582	39,740	40,932	42,160	43,425	44,727	46,069	47,451	48,875	50,341	51,851	53,407	55,009	56,659
1	E	OME	NA	WW/Inflation	Permit & Compliance Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Audit Services	13,410	13,812	14,227	14,654	15,093	15,546	16,012	16,493	16,988	17,497	18,022	18,563	19,120	19,693	20,284
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	231,657	240,993	250,705	260,809	271,319	282,253	293,628	305,461	317,771	330,578	343,900	357,759	372,177	387,175	402,779
1	E	OME	NA	WW/Inflation	Travel / Per Diem	14,234	14,661	15,101	15,554	16,021	16,501	16,996	17,506	18,031	18,572	19,130	19,703	20,295	20,903	21,531
1	E	OME	NA	WW/Inflation	Telephone	5,700	5,871	6,047	6,228	6,415	6,607	6,806	7,010	7,220	7,437	7,660	7,890	8,126	8,370	8,621
1	E	OME	NA	WW/Inflation	Other Communications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	576	600	624	649	675	702	731	760	791	823	856	890	926	963	1,002
1	E	OME	NA	WW/Growth/Inflation	Utility Services	637,001	662,672	689,378	717,159	746,061	776,127	807,405	839,944	873,793	909,007	945,640	983,749	1,023,395	1,064,637	1,107,542
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	3,953	4,112	4,278	4,450	4,630	4,816	5,010	5,212	5,422	5,641	5,868	6,105	6,351	6,607	6,873
1	E	OME	NA	WW/Inflation	Liability	52,195	53,760	55,373	57,035	58,746	60,508	62,323	64,193	66,119	68,102	70,145	72,250	74,417	76,650	78,949
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Bldg.	7,492	7,716	7,948	8,186	8,432	8,685	8,945	9,214	9,490	9,775	10,068	10,370	10,681	11,002	11,332
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Equip	52,442	54,015	55,636	57,305	59,024	60,795	62,618	64,497	66,432	68,425	70,477	72,592	74,770	77,013	79,323
1	E	OME	NA	WW/Supplies	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repairs & Maint. - Misc	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	WW/Supplies	Repairs & Maint. Vehicles	5,993	6,173	6,358	6,549	6,746	6,948	7,156	7,371	7,592	7,820	8,055	8,296	8,545	8,801	9,065
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	659	685	713	742	772	803	835	869	904	940	978	1,017	1,058	1,101	1,145
1	E	OME	NA	WW/Inflation	Advertising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Office Supplies	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	55,599	57,840	60,171	62,596	65,119	67,743	70,473	73,313	76,267	79,341	82,538	85,865	89,325	92,925	96,670
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	2,965	3,084	3,208	3,338	3,472	3,612	3,758	3,909	4,067	4,231	4,401	4,579	4,763	4,955	5,155
1	E	OME	NA	WW/Growth/Inflation	Gas / Oil	25,873	26,916	28,001	29,129	30,303	31,524	32,795	34,117	35,491	36,922	38,410	39,958	41,568	43,243	44,986
1	E	OME	NA	WW/Growth/Inflation	Uniforms	1,729	1,799	1,872	1,947	2,025	2,107	2,192	2,280	2,372	2,468	2,567	2,671	2,778	2,890	3,007
1	E	OME	NA	WW/Growth/Inflation	Operating Chemicals	103,764	107,946	112,295	116,821	121,529	126,427	131,522	136,822	142,336	148,072	154,040	160,248	166,706	173,424	180,413
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Lab - Operating Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Disaster Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Books, Pubs, Subs, Mmbrsp	2,248	2,315	2,384	2,456	2,530	2,605	2,684	2,764	2,847	2,932	3,020	3,111	3,204	3,301	3,400
1	E	OME	NA	WW/Inflation	Bad Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Transfer to G/F (PILOT)															
1	E	OME	NA	WW/Growth/Inflation	Reimbursement to G/F (Indirect Cost)	487,416	507,059	527,493	548,751	570,866	593,872	617,805	642,702	668,603	695,548	723,578	752,739	783,074	814,632	847,462
					Transfer to SRF Loan Debt															
1	E	TRE2	NA	TRN RRI	Transfer to WWW RRI Fund	228,019	234,859	241,905	249,162	256,637	264,336	272,266	280,434	288,847	297,513	306,438	315,631	325,100	334,853	344,899
					Operating Expenditures	1,973,380	2,048,559	2,126,637	2,207,727	2,291,946	2,379,417	2,470,267	2,564,626	2,662,632	2,764,428	2,870,161	2,979,984	3,094,058	3,212,549	3,335,628
					Capital Expenditures															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	138,681	144,270	150,084	156,133	162,425	168,971	175,780	182,864	190,234	197,900	205,875	214,172	222,803	231,782	241,123
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	41,176	42,836	44,562	46,358	48,226	50,169	52,191	54,295	56,483	58,759	61,127	63,590	66,153	68,819	71,592
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Lift Station Repair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**179,868**	**187,106**	**194,646**	**202,491**	**210,651**	**219,140**	**227,971**	**237,169**	**246,716**	**256,659**	**267,002**	**277,762**	**288,966**	**300,601**	**312,715**
					Wastewater Reuse Expenses															
1	E	OME	NA	R/Labor	Reclaimed Expenses	236,962	244,071	251,393	258,935	266,703	274,704	282,945	291,433	300,176	309,182	318,457	328,011	337,851	347,987	358,426
					Total Salaries and Benefits	236,962	244,071	251,393	258,935	266,703	274,704	282,945	291,433	300,176	309,182	318,457	328,011	337,851	347,987	358,426
					Operating Expenditures															
1	E	OME	NA	R/Inflation	City Attorney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Engineering	5,993	6,173	6,358	6,549	6,746	6,948	7,156	7,371	7,592	7,820	8,055	8,296	8,545	8,801	9,065
1	E	OME	NA	R/Inflation	Bks, Pub, Sub, Mem, Lib	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	R/Inflation	Water/Sewer Fund	113,430	116,833	120,338	123,948	127,667	131,497	135,442	139,505	143,690	148,001	152,441	157,014	161,724	166,576	171,573
					Total Operating Expenditures	**119,424**	**123,006**	**126,697**	**130,497**	**134,412**	**138,445**	**142,598**	**146,876**	**151,282**	**155,821**	**160,495**	**165,310**	**170,270**	**175,378**	**180,639**
					Capital Expenditures															
1	E	MCE	NA	R/Growth/Inflation	Future Projects	40,767	42,410	44,119	45,897	47,747	49,671	51,673	53,755	55,921	58,175	60,519	62,958	65,496	68,135	70,881
					Total Capital Expenditures	**40,767**	**42,410**	**44,119**	**45,897**	**47,747**	**49,671**	**51,673**	**53,755**	**55,921**	**58,175**	**60,519**	**62,958**	**65,496**	**68,135**	**70,881**
					Wastewater Lab Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	177,992	183,332	188,832	194,497	200,332	206,342	212,532	218,908	225,475	232,239	239,207	246,383	253,774	261,388	269,229
1	E	OME	NA	WW/Labor	Overtime	2,270	2,338	2,408	2,480	2,555	2,632	2,710	2,792	2,876	2,962	3,051	3,142	3,236	3,334	3,434
1	E	OME	NA	WW/Labor	FICA/Medicare Taxes	12,576	12,953	13,341	13,742	14,154	14,579	15,016	15,466	15,930	16,408	16,901	17,408	17,930	18,468	19,022
1	E	OME	NA	WW/Labor	Retirement Contributions	18,957	19,526	20,111	20,715	21,336	21,976	22,636	23,315	24,014	24,735	25,477	26,241	27,028	27,839	28,674
1	E	OME	NA	WW/Labor	Health Insurance	17,507	18,032	18,573	19,130	19,704	20,295	20,904	21,531	22,177	22,842	23,527	24,233	24,960	25,709	26,480
1	E	OME	NA	WW/Labor	Dental Insurance	728	750	773	796	820	844	870	896	922	950	979	1,008	1,038	1,069	1,101
1	E	OME	NA	WW/Labor	Life Insurance	959	988	1,017	1,048	1,079	1,112	1,145	1,179	1,215	1,251	1,289	1,327	1,367	1,408	1,450
1	E	OME	NA	WW/Labor	Dependant Health Insurance	14,317	14,746	15,189	15,644	16,113	16,597	17,095	17,608	18,136	18,680	19,240	19,818	20,412	21,024	21,655
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	927	955	984	1,013	1,044	1,075	1,107	1,141	1,175	1,210	1,246	1,284	1,322	1,362	1,403
1	E	OME	NA	WW/Labor	Long Term Disability	881	907	935	963	992	1,021	1,052	1,084	1,116	1,150	1,184	1,220	1,256	1,294	1,333
1	E	OME	NA	WW/Labor	Workmen's Compensation	5,728	5,900	6,077	6,259	6,447	6,640	6,840	7,045	7,256	7,474	7,698	7,929	8,167	8,412	8,664
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**252,842**	**260,427**	**268,240**	**276,287**	**284,576**	**293,113**	**301,906**	**310,963**	**320,292**	**329,901**	**339,798**	**349,992**	**360,492**	**371,307**	**382,446**
					Operating Expenditures															
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	14,000	14,564	15,151	15,762	16,397	17,058	17,745	18,460	19,204	19,978	20,783	21,621	22,492	23,398	24,341
1	E	OME	NA	WW/Inflation	Travel & Per Diem	9,903	10,200	10,506	10,821	11,145	11,480	11,824	12,179	12,544	12,921	13,308	13,707	14,119	14,542	14,978
1	E	OME	NA	WW/Inflation	Telephone	3,093	3,185	3,281	3,379	3,481	3,585	3,693	3,803	3,918	4,035	4,156	4,281	4,409	4,542	4,678
1	E	OME	NA	WW/Growth/Inflation	Postage	329	343	356	371	386	401	418	434	452	470	489	509	529	551	573
1	E	OME	NA	WW/Inflation	Liability	5,769	5,942	6,120	6,304	6,493	6,687	6,888	7,095	7,307	7,527	7,753	7,985	8,225	8,471	8,726
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	7,492	7,716	7,948	8,186	8,432	8,685	8,945	9,214	9,490	9,775	10,068	10,370	10,681	11,002	11,332
1	E	OME	NA	WW/Supplies	Repair & Maint - Misc.	749	772	795	819	843	868	895	921	949	977	1,007	1,037	1,068	1,100	1,133
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	329	343	356	371	386	401	418	434	452	470	489	509	529	551	573
1	E	OME	NA	WW/Inflation	Office Supplies	1,948	2,006	2,066	2,128	2,192	2,258	2,325	2,396	2,467	2,541	2,618	2,696	2,777	2,860	2,946
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	3,974	4,134	4,301	4,474	4,655	4,842	5,038	5,241	5,452	5,671	5,900	6,138	6,385	6,642	6,910
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Splash Park	20,939	21,783	22,661	23,574	24,524	25,512	26,540	27,610	28,723	29,880	31,084	32,337	33,640	34,996	36,406
1	E	OME	NA	WW/Growth/Inflation	Uniforms	3,403	3,540	3,683	3,831	3,985	4,146	4,313	4,487	4,668	4,856	5,052	5,255	5,467	5,687	5,916
1	E	OME	NA	WW/Growth/Inflation	Lab Supplies	30,311	31,532	32,803	34,125	35,500	36,931	38,419	39,967	41,578	43,254	44,997	46,810	48,697	50,659	52,701
1	E	OME	NA	WW/Growth/Inflation	Lab-Operating Supplies	20,308	21,127	21,978	22,864	23,785	24,744	25,741	26,778	27,857	28,980	30,148	31,363	32,627	33,942	35,309
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib	1,124	1,157	1,192	1,228	1,265	1,303	1,342	1,382	1,424	1,466	1,510	1,556	1,602	1,650	1,700
1	E	OME	NA	WW/Inflation	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Operating Expenditures	**123,670**	**128,344**	**133,197**	**138,236**	**143,469**	**148,902**	**154,543**	**160,401**	**166,485**	**172,802**	**179,361**	**186,173**	**193,247**	**200,593**	**208,222**
					Capital Expenditure															
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	9,589	9,976	10,378	10,796	11,231	11,683	12,154	12,644	13,154	13,684	14,235	14,809	15,406	16,027	16,672
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Asset Reclassification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Capital Expenditures	**9,589**	**9,976**	**10,378**	**10,796**	**11,231**	**11,683**	**12,154**	**12,644**	**13,154**	**13,684**	**14,235**	**14,809**	**15,406**	**16,027**	**16,672**
					Wastewater Collection Expenses															
					Salaries and Benefits															
1	E	OME	NA	WW/Labor	Regular Salaries	409,773	422,067	434,729	447,770	461,203	475,040	489,291	503,969	519,089	534,661	550,701	567,222	584,239	601,766	619,819
1	E	OME	NA	WW/Labor	Overtime	15,133	15,587	16,055	16,536	17,033	17,544	18,070	18,612	19,170	19,745	20,338	20,948	21,576	22,224	22,890
1	E	OME	NA	WW/Labor	Christmas Bonus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	Tuition Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Labor	FICA / MED Taxes	30,010	30,911	31,838	32,793	33,777	34,790	35,834	36,909	38,016	39,157	40,331	41,541	42,787	44,071	45,393
1	E	OME	NA	WW/Labor	FI State Retirement	43,708	45,019	46,370	47,761	49,194	50,670	52,190	53,755	55,368	57,029	58,740	60,502	62,317	64,187	66,112
1	E	OME	NA	WW/Labor	Health Insurance	61,272	63,110	65,003	66,953	68,962	71,031	73,161	75,356	77,617	79,946	82,344	84,814	87,359	89,979	92,679
1	E	OME	NA	WW/Labor	Dental Insurance	2,547	2,624	2,702	2,783	2,867	2,953	3,041	3,133	3,227	3,323	3,423	3,526	3,632	3,741	3,853
1	E	OME	NA	WW/Labor	Life Insurance	2,516	2,591	2,669	2,749	2,831	2,916	3,004	3,094	3,187	3,282	3,381	3,482	3,587	3,694	3,805
1	E	OME	NA	WW/Labor	Dependant Health Insurance	28,633	29,492	30,377	31,288	32,227	33,194	34,190	35,215	36,272	37,360	38,481	39,635	40,824	42,049	43,310
1	E	OME	NA	WW/Labor	Dependant Dental Insurance	2,318	2,387	2,459	2,533	2,609	2,687	2,768	2,851	2,936	3,024	3,115	3,209	3,305	3,404	3,506
1	E	OME	NA	WW/Labor	Long Term Disability	2,304	2,374	2,445	2,518	2,594	2,671	2,752	2,834	2,919	3,007	3,097	3,190	3,286	3,384	3,486
1	E	OME	NA	WW/Labor	Workers' Compensation	14,006	14,427	14,859	15,305	15,764	16,237	16,724	17,226	17,743	18,275	18,824	19,388	19,970	20,569	21,186
1	E	OME	NA	WW/Labor	Unemployment Compensation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Total Salaries and Benefits	**612,221**	**630,588**	**649,506**	**668,991**	**689,061**	**709,732**	**731,024**	**752,955**	**775,544**	**798,810**	**822,774**	**847,458**	**872,881**	**899,068**	**926,040**
					Operating Expenditures															
1	E	OME	NA	WW/Inflation	Engineering	37,458	38,582	39,740	40,932	42,160	43,425	44,727	46,069	47,451	48,875	50,341	51,851	53,407	55,009	56,659
1	E	OME	NA	WW/Growth/Inflation	Contractual Services	83,835	87,213	90,728	94,384	98,188	102,145	106,261	110,544	114,999	119,633	124,454	129,470	134,687	140,115	145,762
1	E	OME	NA	WW/Inflation	Travel & Per Diem	10,488	10,803	11,127	11,461	11,805	12,159	12,524	12,899	13,286	13,685	14,095	14,518	14,954	15,403	15,865
1	E	OME	NA	WW/Inflation	Telephone	8,606	8,865	9,131	9,405	9,687	9,977	10,277	10,585	10,902	11,229	11,566	11,913	12,271	12,639	13,018
1	E	OME	NA	WW/Inflation	Other Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Inflation	Website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Postage	494	514	535	556	579	602	626	652	678	705	734	763	794	826	859
1	E	OME	NA	WW/Growth/Inflation	Electric, Water, Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Rental & Leases	9,059	9,424	9,804	10,199	10,610	11,037	11,482	11,945	12,426	12,927	13,448	13,990	14,554	15,140	15,750
1	E	OME	NA	WW/Inflation	Liability	45,458	46,822	48,227	49,673	51,164	52,698	54,279	55,908	57,585	59,313	61,092	62,925	64,812	66,757	68,759
1	E	OME	NA	WW/Supplies	Repair & Maint - Building	2,248	2,315	2,384	2,456	2,530	2,605	2,684	2,764	2,847	2,932	3,020	3,111	3,204	3,301	3,400
1	E	OME	NA	WW/Supplies	Repair & Maint - Equipment	9,739	10,031	10,332	10,642	10,962	11,290	11,629	11,978	12,337	12,707	13,089	13,481	13,886	14,302	14,731
1	E	OME	NA	WW/Inflation	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Supplies	Repair & Maint. - Misc.	22,475	23,149	23,844	24,559	25,296	26,055	26,836	27,642	28,471	29,325	30,205	31,111	32,044	33,005	33,996
1	E	OME	NA	WW/Supplies	Repair & Maint. - Vehicle	26,970	27,779	28,613	29,471	30,355	31,266	32,204	33,170	34,165	35,190	36,246	37,333	38,453	39,607	40,795
1	E	OME	NA	WW/Supplies	Repair & Maint. - Lift Station	143,541	147,847	152,283	156,851	161,557	166,403	171,395	176,537	181,833	187,288	192,907	198,694	204,655	210,795	217,118
1	E	OME	NA	WW/Growth/Inflation	Printing & Binding	494	514	535	556	579	602	626	652	678	705	734	763	794	826	859
1	E	OME	NA	WW/Inflation	Office Supplies	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
1	E	OME	NA	WW/Growth/Inflation	Operating Supplies	77,411	80,531	83,776	87,153	90,665	94,319	98,120	102,074	106,187	110,467	114,919	119,550	124,368	129,380	134,594

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Fund 1 - Operating Fund

Help

Error Trap	Classification 2	3	4	Cost Escalation	Description	16 2026	17 2027	18 2028	19 2029	20 2030	21 2031	22 2032	23 2033	24 2034	25 2035	26 2036	27 2037	28 2038	29 2039	30 2040
1	E	OME	NA	WW/Growth/Inflation	Durable Goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	OME	NA	WW/Growth/Inflation	Fuel Costs	43,294	45,039	46,854	48,742	50,707	52,750	54,876	57,087	59,388	61,781	64,271	66,861	69,556	72,359	75,275
1	E	OME	NA	WW/Growth/Inflation	Spalsh Park Supplies	12,518	13,022	13,547	14,093	14,661	15,252	15,866	16,506	17,171	17,863	18,583	19,331	20,111	20,921	21,764
1	E	OME	NA	WW/Growth/Inflation	Uniforms	4,813	5,007	5,208	5,418	5,637	5,864	6,100	6,346	6,602	6,868	7,145	7,432	7,732	8,044	8,368
1	E	OME	NA	WW/Inflation	Bks, Pub, Sub, Mem, Lib	1,498	1,543	1,590	1,637	1,686	1,737	1,789	1,843	1,898	1,955	2,014	2,074	2,136	2,200	2,266
					Total Operating Expenditures	**541,898**	**560,544**	**579,845**	**599,826**	**620,510**	**641,923**	**664,091**	**687,042**	**710,803**	**735,404**	**760,875**	**787,247**	**814,553**	**842,828**	**872,105**
					Capital Expenditures															
1	E	MCE	NA	WW/Growth/Inflation	Buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - Replacement	88,282	91,840	95,541	99,391	103,396	107,563	111,898	116,408	121,099	125,979	131,056	136,338	141,832	147,548	153,494
1	E	MCE	NA	WW/Growth/Inflation	Equip - Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Growth/Inflation	Equip - New	118,140	122,901	127,854	133,007	138,367	143,943	149,744	155,779	162,057	168,588	175,382	182,450	189,802	197,451	205,409
1	E	MCE	NA	WW/Growth/Inflation	Equip - New Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	E	MCE	NA	WW/Zero	Future Projects	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
					Total Capital Expenditures	**233,422**	**241,741**	**250,395**	**259,398**	**268,763**	**278,507**	**288,642**	**299,186**	**310,156**	**321,567**	**333,438**	**345,787**	**358,634**	**371,999**	**385,903**
					Debt Service															
1	E	DSRB	NA	NA	Water/Sewer Revenue Bond Series 2000	402,900	400,300	396,869	397,250	396,725	395,000	-	-							
1	E	DSRB	NA	NA	Water/Sewer Ref Bond Series 2002	-	-	-	-	-	-	-								
1	E	DSSRF	NA	NA	State Revolving Loan Fund 2003 - Plant Expansion	678,854	678,854	678,854	678,854	678,854	678,854	678,854								
1	E	DSSRF	NA	NA	Drinking Water SRF DW350301	24,418	24,418	24,418	24,418	24,418	-	-								
1	E	DSSRF	NA	NA	Reuse Distribution Facilities WW780960	75,704	75,704	75,704	75,704	75,704	75,704	37,852								
						1,181,876	1,179,276	1,175,845	1,176,326	1,175,701	1,149,558	716,706								
					Identified Debt Service															
1	E	DSSRF	NA	NA	SRF Loan - $3.5M Future SRF Loan - Phase 2 - 3 Reclaimed	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255	$235,255								
1	E	DSSRF	NA	NA	SRF Loan - $2.5M Phase 1 Reclaimed	126,724	126,724	126,724	126,724	126,724	$126,724	$126,724								
1	E	DSRB	NA	NA	USDA Rural Development - Permanent	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133	425,133
1	E	DSRB	NA	NA	USDA RD - Interim Financing for $15.6M Construction	-	-	-	-	-	-	-								
					Transfers															
1	R	TRR	NA	W/Constant	Transfer in from Water Impact for SRF Loan	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	R	TRR	NA	W/Constant	Transfer in from Wastewater Impact for SRF Loan	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	E	TRE	NA	W/Rate Rev	Transfer to G/F (PILOT)	984,374	1,023,749	1,064,699	1,107,287	1,151,579	1,197,642	1,245,548	1,295,370	1,347,184	1,401,072	1,457,115	1,515,399	1,576,015	1,639,056	1,704,618
1					Transfer to WWW RRI Fund	456,037	469,718	483,810	498,324	513,274	528,672	544,532	560,868	577,694	595,025	612,876	631,262	650,200	669,706	689,797
1	E	TRE	NA	R/Rate Rev	Reclaimed Transfer to G/F (PILOT)	6,269	6,520	6,780	7,052	7,334	7,627	7,932	8,249	8,579	8,922	9,279	9,650	10,036	10,438	10,855

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund
Base Year (Budget Year) 2011 Help

Cost Escalation Assumptions

		Ref Name	Base Escalation	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
1	CIP Inflation	CIP		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
2	Water - Constant Factors	W/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
3	Water - General Inflation - CPI	W/Inflation		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
4	Water - Labor Escalator	W/Labor		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
5	Water - Customer Growth Factor	W/Growth		0.2500%	0.2500%	0.2500%	0.2500%	0.2500%	0.5000%	0.5000%	0.5000%	0.5000%	0.5000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
6	Water - Customer Growth Inflation Factor	W/Growth/Inflation		2.2550%	2.2550%	2.2550%	2.2550%	3.5150%	3.5150%	3.5150%	3.5150%	3.5150%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
7	Water - Rate Revenue Factor	W/Rate Rev		3.0000%	3.0000%	3.0000%	3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
8	Water - Supplies / Repairs & Maitenance	W/Supplies		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
9	WW - Zero	WW/Zero		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	WW - Constant Factors	WW/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
11	WW - General Inflation - CPI	WW/Inflation		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
12	WW - Labor Escalator	WW/Labor		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
13	WW - Customer Growth Factor	WW/Growth		0.2500%	0.2500%	0.2500%	0.2500%	0.2500%	0.5000%	0.5000%	0.5000%	0.5000%	0.5000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
14	WW - Customer Growth Inflation Factor	/WW/Growth/Inflation		2.2550%	2.2550%	2.2550%	2.2550%	3.5150%	3.5150%	3.5150%	3.5150%	3.5150%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
15	WW - Rate Revenue Factor	WW/Rate Rev		3.0000%	3.0000%	3.0000%	3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
16	WW - Supplies / Repairs & Maitenance	WW/Supplies		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
17	Reclaimed - Zero	R/Zero		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
18	Reclaimed - Constant Factors	R/Constant		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
19	Reclaimed - General Inflation - CPI	R/Inflation		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
20	Reclaimed - Labor Escalator	R/Labor		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
21	Reclaimed - Customer Growth Factor	R/Growth		0.2500%	0.2500%	0.2500%	0.2500%	0.2500%	0.5000%	0.5000%	0.5000%	0.5000%	0.5000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
22	Reclaimed - Customer Growth Inflation Factor	R/Growth/Inflation		2.0000%	2.0000%	2.0000%	2.0000%	3.5150%	3.5150%	3.5150%	3.5150%	3.5150%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
23	Reclaimed - Rate Revenue Factor	R/Rate Rev		3.0000%	3.0000%	3.0000%	3.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
24	Reclaimed - Supplies / Repairs & Maitenance	R/Supplies		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
25	Transfer to General Fund (PILOT)	TRN GF/PILOT		3.2500%	3.2500%	3.2500%	3.2500%	4.2500%	4.5000%	4.5000%	4.5000%	4.5000%	4.5000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%
26	Transfer to RRI Fund	TRN RRI		2.0000%	2.0000%	2.0000%	2.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fu
Base Year (Budget Year)

Cost Escalation Assumptions	18	19	20	21	22	23	24	25	26	27	28	29	30
	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
1 CIP Inflation	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
2 Water - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
3 Water - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
4 Water - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
5 Water - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
6 Water - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
7 Water - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
8 Water - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
9 WW - Zero	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10 WW - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
11 WW - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
12 WW - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
13 WW - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
14 WW - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
15 WW - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
16 WW - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
17 Reclaimed - Zero	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
18 Reclaimed - Constant Factors	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
19 Reclaimed - General Inflation - CPI	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
20 Reclaimed - Labor Escalator	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
21 Reclaimed - Customer Growth Factor	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
22 Reclaimed - Customer Growth Inflation Factor	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%	4.0300%
23 Reclaimed - Rate Revenue Factor	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%	4.0000%
24 Reclaimed - Supplies / Repairs & Maitenance	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
25 Transfer to General Fund (PILOT)	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%
26 Transfer to RRI Fund	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fund

Base Year (Budget Year) 2011 Help

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
GROWTH ASSUMPTIONS																	
Select Growth Scenario																	
Growth Scenario 1																	
Input Overall Water Growth Increase																	
Percent Increase In Customer Base	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	8,587	8,608	8,630	8,652	8,673	8,695	8,738	8,782	8,826	8,870	8,914	9,004	9,094	9,185	9,276	9,369	9,463
Added ERUs	21	22	22	22	22	43	44	44	44	44	89	90	91	92	93	94	95
End of Year ERUs	8,608	8,630	8,652	8,673	8,695	8,738	8,782	8,826	8,870	8,914	9,004	9,094	9,185	9,276	9,369	9,463	9,557
Percent Increase In Customer Base	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	571	572	574	575	577	578	581	584	587	590	593	599	605	611	617	623	629
Added ERUs	1	1	1	1	1	3	3	3	3	3	6	6	6	6	6	6	6
End of Year ERUs	572	574	575	577	578	581	584	587	590	593	599	605	611	617	623	629	636
Input Overall Wastewater Growth Increase																	
Percent Increase In Customer Base	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	6,200	6,216	6,231	6,247	6,262	6,278	6,309	6,341	6,373	6,404	6,436	6,501	6,566	6,631	6,698	6,765	6,832
Added ERUs	16	16	16	16	16	31	32	32	32	32	64	65	66	66	67	68	68
End of Year ERUs	6,216	6,231	6,247	6,262	6,278	6,309	6,341	6,373	6,404	6,436	6,501	6,566	6,631	6,698	6,765	6,832	6,901
Percent Increase In Customer Base	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	122	122	123	123	123	124	124	125	125	126	127	128	129	130	132	133	134
Added ERUs	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
End of Year ERUs	122	123	123	123	124	124	125	125	126	127	128	129	130	132	133	134	136
Input Overall Reclaimed Growth Increase																	
Percent Increase In Customer Base	0.00%	0.00%	0.00%	0.00%	0.00%	0.5%	0.5%	0.5%	0.5%	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs	0	0	0	65	173	200	201	202	203	204	205	207	209	211	213	216	218
Added ERUs	0	0	65	109	27	1	1	1	1	1	2	2	2	2	2	2	2
End of Year ERUs	0	0	65	173	200	201	202	203	204	205	207	209	211	213	216	218	220
GENERAL ASSUMPTIONS																	
Interest Earnings Rate	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Percent of Year Rate Increases Effective	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operating Reserve (Months of O&M)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

City of Tavares, Fl
Affordability Analysis
Water, Wastewater and Reclaimed Enterprise Fu
Base Year (Budget Year)

	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
GROWTH ASSUMPTIONS													
Select Growth Scenario													
Growth Scenario 1													
Input Overall Water Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	9,557	9,653	9,750	9,847	9,946	10,045	10,145	10,247	10,349	10,453	10,557	10,663	10,770
Added ERUs	96	97	97	98	99	100	101	102	103	105	106	107	108
End of Year ERUs	9,653	9,750	9,847	9,946	10,045	10,145	10,247	10,349	10,453	10,557	10,663	10,770	10,877
Percent Increase In Customer Base	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	636	642	648	655	661	668	675	681	688	695	702	709	716
Added ERUs	6	6	6	7	7	7	7	7	7	7	7	7	7
End of Year ERUs	642	648	655	661	668	675	681	688	695	702	709	716	723
Input Overall Wastewater Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs - Inside City	6,901	6,970	7,039	7,110	7,181	7,253	7,325	7,398	7,472	7,547	7,623	7,699	7,776
Added ERUs	69	70	70	71	72	73	73	74	75	75	76	77	78
End of Year ERUs	6,970	7,039	7,110	7,181	7,253	7,325	7,398	7,472	7,547	7,623	7,699	7,776	7,854
Percent Increase In Customer Base	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Beginning of Year ERUs - Oustide City	136	137	139	140	141	143	144	146	147	149	150	151	153
Added ERUs	1	1	1	1	1	1	1	1	1	1	1	2	2
End of Year ERUs	137	139	140	141	143	144	146	147	149	150	151	153	155
Input Overall Reclaimed Growth Increase													
Percent Increase In Customer Base	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning of Year ERUs	220	222	224	227	229	231	233	236	238	240	243	245	248
Added ERUs	2	2	2	2	2	2	2	2	2	2	2	2	2
End of Year ERUs	222	224	227	229	231	233	236	238	240	243	245	248	250
GENERAL ASSUMPTIONS													
Interest Earnings Rate	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Percent of Year Rate Increases Effective	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operating Reserve (Months of O&M)	3	3	3	3	3	3	3	3	3	3	3	3	3

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TAVARES

America's Seaplane City

AGENDA SUMMARY
TAVARES CITY COUNCIL
DATE OF MEETING: May 4, 2011

AGENDA TAB NO. 4
SUBJECT TITLE: FY 2011 – 2012 Budget Workshops and TRIM Calendar

OBJECTIVE:

To approve budget workshop calendar for the City Council for the Fiscal Year 2010-2011 Operating Budget and Millage Rate as required under TRIM (Truth in Millage).

SUMMARY:

Attached is the proposed comprehensive calendar for the 2010-2011 TRIM and Budget process. The calendar includes a meeting to receive a staff presentation on the draft budget, a meeting to set the Maximum Millage, two workshops for reviewing the budget, and two Public Hearings for adoption of the budget and millage.

Truth in Millage statues requires that the first public hearing for the budget and millage rate (Tentative Budget Hearing) be held no less than 65 days after the first day of TRIM, July 1st, which is the date that the City receives the Certification of Taxable Value from the Property Appraiser for determining the 2011 (FY2012) millage rate calculations. As regularly scheduled Council meetings within the current calendar year will meet the requirements of TRIM, it is recommended that the Public Hearings for the Fiscal Year 2012 Operating Budget be scheduled for September 7, 2011 and September 21, 2011 which are regularly scheduled City Council meetings. Should the School Board dates which are not known at this time conflict with the City's calendar, public hearing dates will need to be revised.

1. July 13, 2011 – Budget Workshop to Present Draft Budget to Council

2. July 27, 2011 – Budget Workshop to set Maximum Millage Rate. *This meeting only sets the maximum millage. The millage rate may be decreased throughout the budget process, but it cannot be increased above the rate submitted to the property appraiser on August 1, 2011.*

3. August 3, 2011 – City Council Budget Workshop (same date as regular Council Meeting)

4. August 17, 2011 – City Council Budget Workshop (same date as regular Council Meeting)

5. September 7, 2011 – First Public Hearing to adopt Tentative Budget and Tentative Millage Rate for 2011-2012 Budget.

6. September 21, 2011 – Final Public Hearing to adopt 2011-2012 Budget and Millage Rate.

OPTIONS:

1. Approve the Proposed Fiscal Year 2012 Budget and TRIM Calendar as submitted.
2. Discus the Proposed Fiscal Year 2012 Budget and TRIM Calendar.

STAFF RECOMMENDATION:

Discuss proposed dates for Council Workshops and Public Hearings for the 2011-2012 Budget and TRIM Calendar.

FISCAL IMPACT: N/A

LEGAL SUFFICIENCY: A copy of this Calendar has been provided to the City Attorney.

CITY OF TAVARES

TRIM COMPLIANCE CALENDAR
DRAFT SCHEDULE
For Fiscal Year 2012 Proposed Budget

February 16, 2011	City Council discusses broad budget goals
March 2, 2011	City Council sets broad budget goals.
March 21, 2011	Budget Handbooks and Budget Module open for FY2012 Budget
April 21, 2011- May 2, 2011	City Administrator Department Budget Workshops
June 1, 2011	Receive Property Appraiser estimate of taxable values for FY2012
June 30, 2011	Receive DR 420 from Lake County Property Appraiser
July 9, 2011	Draft Budget to City Council
July 13, 2011	First Budget Workshop - Draft Budget Presentation to City Council
July 27, 2011	**City Council Budget Workshop to set Maximum Millage Rate for DR-420 Submittal.** The proposed millage rate may be lowered after submitting the DR-420, but it may not be increased. **This workshop only sets a maximum rate.**
August 1, 2011	**Return completed DR 420 to Lake County Property Appraiser**
August 3, 2011	City Council Budget Workshop - 4:00 PM
August 17, 2011	City Council Budget Workshop – 4:00 PM
September 7, 2011	**First public hearing to adopt millage rate and tentative budget – 5:05 PM**
September 14, 2011	Send Information to Newspaper for Sep 18, 2011 Final Budget Hearing Advertisement.
September 18, 2011	**Advertise in Newspaper for the Final Hearing to adopt Millage Rate and Final budget. SUNDAY Advertisement.** (ADVERTISEMENT MUST BE AT LEAST 2 DAYS BEFORE SECOND PUBLIC HEARING, BUT NOT MORE THAN 5 DAYS PRIOR.)
September 19, 2011	Save entire page(s) from advertisement from newspaper – 2 copies.
September 19, 2011	Contact newspaper for Receipt of Certification of Publication for TRIM package.

September 21, 2011	**Hold second public hearing to adopt Millage rate and Final Budget – 5:05 P.M. (Must be adopted in this order)**
September 23, 2011	Hand deliver resolution adopting budget, and resolution adopting millage rate. **(MUST BE DELIVERED WITHIN 3 DAYS OF ADOPTION). FRIDAY**
October 3, 2011	Forward certification to the State of Florida Department of Revenue, Property Tax Administration Program. Mail complete TRIM PACKAGE even if Lake County has not provided a completed DR-422 (TRIM package must go to the State within 30 days of Budget adoption.)

Municipal Budget Hearings are prohibited by state statutes from being held on the same dates that County and School Board Hearings will be held.

2011 School Board Hearing Dates: July XX, 2011 & September XX, 2010 **(DATES NOT AVAILABLE)**
2011 Lake County Budget Hearing Dates: September 6, 2011 & September 20, 2011.

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TAVARES

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AGENDA SUMMARY
TAVARES CITY COUNCIL
MAY 4, 2011

AGENDA TAB NO. 5

SUBJECT TITLE: City Administrator Report

OBJECTIVE:

To inform Council on city related matters.

SUMMARY: Will be presented at meeting

UPCOMING MEETINGS: (check with Susie Novack for any last minute changes)

- City Council Regular Meeting – May 18, 2011
- Code Enforcement Hearing – May 24, 5 p.m.
- Community Redevelopment Area Advisory Committee – May 16, 2011 – 2:00 p.m.
- Lake Sumter MPO – Board Meeting – May 25, 2011 – 2 p.m. – Tavares Civic Center
- Library Board – May 6, 2011– 8:30 a.m. Library Conference Room, 314 N. New Hampshire
- Planning & Zoning Board May 19, 2011 – 3 p.m.

EVENTS:

Jet Ski Races – May 7-8; June 25-26
July 4th Celebration

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TAVARES

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AGENDA SUMMARY
TAVARES CITY COUNCIL
APRIL 20, 2011

AGENDA TAB NO. 6

SUBJECT TITLE: City Councilmembers Report

OBJECTIVE:

To inform Council on city related matters.

SUMMARY:

Council will be offered an opportunity to provide a report at the meeting. Attached is any additional supporting information.

OPTIONS:

N/A

STAFF RECOMMENDATION:

N/A

FISCAL IMPACT:

N/A

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