



City of Clearwater, FL

FY 2025 Water, Sewer, Irrigation and Reclaimed Water Revenue Sufficiency Analysis- Final Report

August 22, 2025





August 22, 2025

Mr. Jay Ravins
Finance Director
City of Clearwater
100 S. Myrtle Avenue
Clearwater, FL 33756

Re: Water, Sewer, Irrigation
and Reclaimed Water Revenue
Sufficiency Analysis Final
Report

Dear Mr. Ravins,

Stantec Consulting Services Inc. is pleased to present this Final Report of the FY 2025 Water, Sewer, Irrigation and Reclaimed Water Revenue Sufficiency Analysis (Study) that we completed for the City of Clearwater, Florida (City) and its Water and Sewer Department. We appreciate the fine assistance provided by you and each of the members of City staff who participated in this Study.

If you or others at the City have any questions, please do not hesitate to call me at (813) 269-6010 or email me at leticia.doohaluk@stantec.com. We appreciate the opportunity to be of service to the City and look forward to working with you again in the near future.

Sincerely,

Leticia Doohaluk

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Senior Manager

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Enclosure

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1. INTRODUCTION

Stantec Consulting (Stantec) has conducted the Fiscal Year (FY) 2025 Water, Sewer, Irrigation and Reclaimed Water Revenue Sufficiency Analysis (RSA) for the City of Clearwater's Water and Sewer Enterprise Fund (Utility or Fund). This report describes the objectives, data, and assumptions, as well as the conclusions and recommendations of the RSA.

1.1 BACKGROUND

The City of Clearwater (City) regularly retains Stantec to evaluate the sufficiency of the revenues provided by the City's water, sewer, irrigation and reclaimed water rates, to meet both the current and projected cost requirements of the Utility. Stantec has been working with the City of Clearwater since 2003, and, most recently, completed Revenue Sufficiency Analyses (RSAs) in FY 2023¹ and FY 2024².

Historically, City Council has approved a 5-year plan of annual rate adjustments for its Water and Sewer Utility. The FY 2022 RSA identified the current 5-year plan (FY 2023 through FY 2027) of 3.00% annual rate adjustments starting on October 1, 2022. This 5-year plan was adopted by Council in August 2022.

Since the COVID pandemic, the Utility has not been immune to the inflationary pressures present throughout the Country. Moreover, Pinellas County, the City of Clearwater's wholesale water provider, has continued to increase its wholesale rates driving up the City's operating costs. Furthermore, conservation awareness has caused many of the Utility's customers to reduce the quantity of water they are using while aging infrastructure, resiliency needs as well as regulatory requirements continue to drive the Utility's capital improvement plan higher.

As such, the City has again retained Stantec to evaluate the adequacy of the revenues provided by its current Utility rates to meet its financial requirements over a ten-year projection period.

1.2 OBJECTIVES

The principal objectives of this Study were as follows:

Revenue Sufficiency Analysis – To evaluate the sufficiency of current water, sewer, irrigation and reclaimed water rate revenues to satisfy the Utility's projected operating cost requirements through FY 2035, including 1) operating expenses, 2) capital improvement program (CIP) costs, 3) adequate operating reserves, 4) sufficient debt service coverage levels; and, to develop a plan of future rate revenue adjustments that will satisfy these projected requirements during each year of the projection.

¹ Final Report dated June 2, 2023

² Final Report dated September 5, 2024

Conduct a Residential Water & Sewer Fee Survey – To compare the City's typical monthly water and sewer bill for a typical single-family residential customer to those of other single-family customers in the City's surrounding geographic area.

2. REVENUE SUFFICIENCY ANALYSIS

This section presents the financial management plan developed and described herein, which includes the source data and assumptions, as well as conclusions and recommendations of the RSA. The Appendix includes detailed supporting schedules for the financial management plan.

2.1 SOURCE DATA & ASSUMPTIONS

The following presents the key source data and assumptions relied upon in conducting the RSA.

2.1.1 Beginning Fund Balances

The FY 2024 trial balance schedules provided by City staff were used to establish FY 2025 beginning balances, as of October 1, 2024. It is important to note that funds reserved or encumbered for specific capital projects were included in the beginning fund balances and the associated capital project costs were also included in the capital improvement program.

2.1.2 Revenues

Revenues consist of rate revenue, other operating revenues (such as service taps, pre-treatment charges, late payments and other miscellaneous charges) impact fees and interest income. Rate revenues for each type of service (Water, Sewer, Irrigation and Reclaimed Water) are based upon FY 2024 actual results, adjusted for projected growth in FY 2025 and the 3.0% rate increase that went in effect October 1, 2024 (FY 2025). Beyond FY 2025, rate revenues are adjusted annually based upon assumed annual changes in accounts, changes in billed volumes, as well as recommended annual rate increases shown in the results section of this report.

The FY 2025 Budget serves as the basis for all other revenues, except for interest income (which is calculated annually based upon projected average annual fund balances and assumed interest rates and is discussed in more detail in Section 2.1.8 of this report) and revenues from impact fees (which are calculated based upon assumed new accounts and the impact fees identified in City Ordinance). All details of projected revenues to the Utility are presented in Schedule 3 of the Appendix.

2.1.3 Operating Expenditure

The Utility's operating expenditure includes all personnel services costs, operations and maintenance (O&M) expenses, transfers (including payment in lieu of taxes and contributions to renewal and replacement), debt service requirements and minor capital outlay. The RSA based operating expenditure projections on the individual expense categories and expense amounts contained in the FY 2025 Budget.

Starting in FY 2026, each expense line item is annually adjusted based upon assumed cost escalation factors discussed in Section 2.1.7 of this report, which were validated with City staff. Furthermore, based on the evaluation of historical O&M budget execution and discussion with City staff, the analysis includes an assumption of 96% execution to personnel services expenses and of 98% execution to O&M expenses. Existing annual debt service expenses reflect schedules for each outstanding issuance of the Utility. Projected (model calculated) annual debt service costs are presented in Schedules 4 and 11 of the Appendix. The complete list of all future O&M costs is presented in Schedule 4 of the Appendix.

2.1.4 Payment in Lieu of Taxes (PILOT)

The FY 2025 payment in lieu of taxes (PILOT) reflect the FY 2025 Budget amount as provided by City staff. Starting in FY 2026, the annual calculation of the PILOT to be transferred to the City's General Fund is based upon 5.50% of the prior year's audited total operating revenues in each year of the projection period. The total annual PILOT payments, allocated by department, are listed in Schedule 4 of the Appendix.

2.1.5 Renewal & Replacement (R&R) Contributions

The Utility's bond covenant requires annual transfers of 5.0% of the prior year's operating revenues into a Renewal & Replacement Fund. Based on discussion with City staff, this RSA includes an additional R&R transfer to comply with updated rating agency criteria for funding capital projects with cash, rather than additional borrowing. This additional R&R transfer began in FY 2019 in the amount of \$4,000,000 and increases by \$1,000,000 in each year of the projection period, such that by FY 2026, the additional R&R transfer will equal \$10,000,000 and will stay at the \$10,000,000 amount through FY 2034. Once transferred into the R&R fund, these deposits become a source of capital restricted to the funding for renewal and replacement of the Utility's infrastructure. Given the size of renewal & replacement projects included in the Utility's CIP, these deposits are projected to be used in full in each fiscal year. Further details are provided in both Schedule 4 and Schedule 10 of the Appendix.

2.1.6 Capital Improvement Program (CIP)

The Capital Improvement Program (CIP) was provided by City staff through FY 2035. It is also important to note that starting in FY 2026, the RSA includes an annual cost inflation factor of 3.0% based on the Engineering News Record's Construction Cost Index 10-year average annual increase.

The CIP is provided by City staff and reflects staff's best estimate of annual spending based on current existing appropriations and City priorities. The total CIP is from FY 2025 through FY 2035 is approximately \$1.74 billion in future year dollars. It is important to note that City staff will regularly re-evaluate and re-prioritize its appropriated capital improvement projects as well as the funding of future projects. Furthermore, actual spending can be impacted by inflationary pressures, labor supply, project management and other items, which is to say that actual spending can vary significantly from projections

herein. A list of projected annual spending by projects and by fiscal year is presented in Schedule 6 of the Appendix.

Notably, since the 2022 RSA, which identified the current plan of annual rate increases, the City has gone through a Master Plan process which identified new capital needs of the Utility. Moreover, the current CIP includes approximately \$730M of projected spending associated with the Water Reclamation Facilities (WRF) Consolidation and Senate Bill 64 discharge elimination regulatory requirements. Per Council approval, the Utility is planning on consolidating its East and Marshall Street Plants' flows into its Northeast Plant, thereby moving plant operations farther away from coastal lines, in an effort to reduce the risk of wastewater overflows or plant interferences driven by storms, which are a constant risk in the gulf coast region of Florida, where the City of Clearwater is located.

Lastly, the WRF plant consolidation is expected to generate operational savings for the City through reduced energy and utility costs and from higher efficiencies stemming from utilizing newer technologies. As such, the projection includes average annual operating costs savings of approximately \$3.1 million starting in FY 2032, as presented in Schedule 4 of the Appendix.

2.1.7 Cost Escalation

Annual cost escalation factors for the various types of O&M expenses were discussed with City staff and applied in each year of the projection period beginning in FY 2026. In general, operating expenses are projected to track with overall inflation patterns, and most other cost line items are projected to increase at annual rates of between 2.50% and 7.00%. Notably, employee pension plan expenditures are calculated as a percentage of salaries and wages and in every year of the projection. The weighted average annual increase in O&M expenses for the 10-year projection period is 4.5%. The specific escalation factors assumed for each type of expense are presented on Schedule 5 of Appendix.

2.1.8 Interest Earnings (Interest Income)

The interest rate assumptions on invested funds (including funds dedicated for CIP projects) were provided by City staff and reflect a rate of 2.25% in FY 2025 and throughout the remainder of the projection. Projected interest earnings are calculated annually based upon projected average annual fund balances and assumed interest rates provided by City staff. Interest Income is presented in Schedule 3 of the Appendix.

2.1.9 Price Elasticity

A price elasticity adjustment is incorporated into the analysis to reflect the reverse relationship between rates adjustments and discretionary use. Typically, as rates increase, discretionary water usage by customers will likely decline. As such, to generate sufficient revenue, projected rate increases will have to be adjusted upward to reflect a smaller usage base to which they will be applied, thus causing the projected rate increases to be larger. The price elasticity adjustment reduces all usage revenues by the

product of the annual rate increase and the annual assumed price elasticity coefficient. In each year of the projection period, the price elasticity coefficient is 0.30, meaning for every 10% increase in rates, there is a resulting 3% reduction in consumption.

2.1.10 Total Demand and Purchased Water Expenses

The total projected demand including projected water loss is based upon the billed demand projections described in Section 2.1.11 of this report and is estimated to be approximately 11.73 million gallons per day (MGD) in FY 2025. This demand is projected to be met by the City's water production of 7.12 MGD and purchases from Pinellas County of 4.60 MGD. Annual total billed demands, annual water purchases, and annual water produced are presented in Schedule 1 of the Appendix.

The City's CIP as provided by staff and discussed in Section 2.1.6 of this report reflects certain CIP projects designed to significantly reduce the amount of water purchases from Pinellas County throughout the projection period, consistent with City plans. As such, projected purchase water demands from the County are reduced by approximately 0.5 MGD in FY 2026, 2.0 MGD in FY 2031 and an additional 1.0 MGD in FY 2032, representing a total reduction of 3.5 MGD by 2032. This reduction represents cost savings of approximately \$5.56 million by 2032. Furthermore, with increased City water production, it is assumed that the City will incur additional energy and chemical costs, estimated at approximately \$990,000 a year by FY 2032. As such, the total savings from lower County purchases are partially offset by the added cost of increased production.

It is the goal of the City to provide as much of the City's average daily flow demand locally but maintain reliance upon the County and Regional System for maintenance, peaking demands, and emergency supply. The annual amount of water purchased is multiplied by the projected wholesale water rate in each year for Pinellas County, to determine the purchased water expense in each year of the RSA. Projections of purchased water expenses and increased production costs are presented in Schedules 1 and 4 of the Appendix.

Consistent with Pinellas County's most recent rate study, available at the time this RSA was being conducted, 5.00% annual rate increases are approved through FY 2027 and are projected to be maintained in each year thereafter through FY 2035.

2.1.11 Customer Growth & Volume Forecast

Account Growth

The analysis specifically reviewed changes in the number of active accounts by month during the past ten years. Based upon this review and discussion with City staff, the RSA developed annual projections of active accounts for each service type over the next ten years. Schedule 1 of the Appendix includes detailed projections of active accounts for water, irrigation, sewer, and reclaimed water service.

Projection of Billed Demands

The analysis of historical billed demands was based upon a review of the Utility's monthly billing consumption by service and customer class for the past ten years. The results of this analysis concluded that in recent years, despite a minor increase in accounts, the Utility has experienced a decrease in demand per account, most likely due to a combination of increased efficiency in use, conservation efforts, and variable weather patterns seen across the industry. Schedule 1 of the Appendix includes detailed projections of annual billed demands by water, sewer, and reclaimed water system.

Reclaimed Water Use

As reclaimed water is made available to more customers and reclaimed water usage increases, the analysis assumes a reduction in the Utility's potable irrigation customers and demands, as well as a corresponding reduction in the amount of wholesale water that must be purchased. Furthermore, the analysis includes a reduction in lawn irrigation revenues, as potable irrigation use is replaced by lower priced reclaimed water use. The net effect of these reclaimed water impacts causes projected rate increases to be larger. The customer and demand projections for lawn irrigation and reclaimed water service are presented in Schedule 1 of the Appendix and include the impact of the continued expansion/growth of the reclaimed water system.

2.1.12 Minimum Operating Reserve Policy

The operating reserve is a balance maintained to meet short-term cash flow requirements as well as minimize the risk associated with meeting the financial obligations and continued operational and capital needs under adverse conditions. The level of reserves maintained by a utility is an important component and consideration of developing a utility system's multi-year financial management plan.

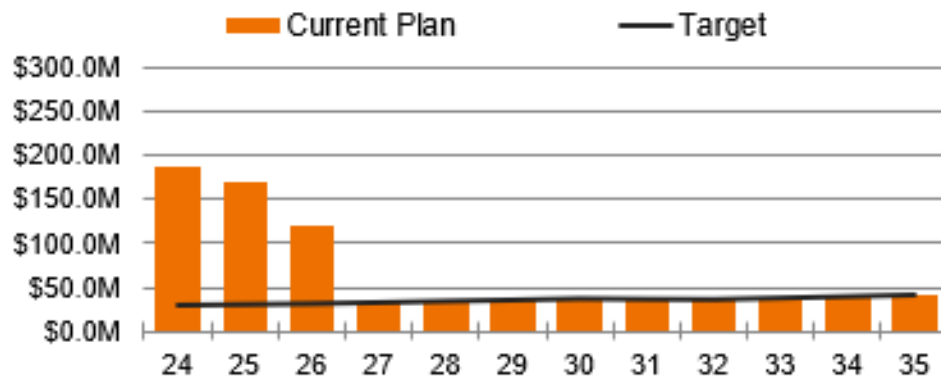
Many utilities, rating agencies, and the investment community places a significant emphasis on having sufficient reserves available for potentially adverse conditions. The rationale related to the maintenance of adequate reserves is twofold. First, it helps to ensure that a utility will have adequate funds available to meet its financial obligations during unusual periods (i.e. when revenues are unusually low and/or expenditures are unusually high). Second, it provides funds that can be used for emergency repairs or replacements to the system that can occur because of natural disasters or unanticipated system failures.

Moreover, reserves are an important financial indicator considered by rating agencies in establishing credit ratings for municipal utility systems, thereby impacting the terms and costs of future borrowing requirements. Rating agency guidance as to the level of operating reserve for utility systems tends to be consistent with the level recommended by AWWA and our industry experience.

Based upon Stantec's industry experience, effective utilities often target a minimum operating reserve in the range of 3 – 12 months of annual O&M expenses, depending on other reserve funds and practices, local economic conditions and other financial management policies and procedures. For the City of Clearwater, the RSA reflects a target minimum operating reserve equal to 6 months of O&M expenses. This objective is generally not established as a strict minimum, as many factors could create circumstances under which a utility may elect to allow fund balances below that target for a period of time.

In this case, the City is projected to reduce its existing reserves down to the six months operating reserve target over time and projected operating fund balances are maintained at the six months target level in every year of the projection as presented in Figure 2-1.

Figure 2-1 Projected Annual Operating Reserves



2.1.13 Future Borrowing & Capital Funding

For projected new long-term debt as identified within the RSA during the projection period, a 30-year term is assumed at an interest rate of 5.00% and 1.5% cost of issuance. The City's actual future financing and funding decisions will reflect actual future conditions and broader City-wide financing objectives, but the projections in the RSA reflect realistic overall conditions for planning purposes.

2.1.14 Debt Service and Coverage

The Utility must maintain annual net revenue (gross revenue minus operating & maintenance expenses) that is at least 1.15 times greater than the annual debt service requirement (i.e. the annual principal and interest payments) on its outstanding debt. This coverage requirement is a minimum bond covenant requirement. To the extent a utility is unable to meet this requirement, it could be found in technical default, which could result in reductions in credit ratings, which would affect the interest rate and terms of future financing initiatives.

As a policy decision, well-managed utilities almost always measure revenue sufficiency and set rates based upon higher coverage levels, to ensure compliance with these covenants, in the event future projections of revenue and expenses do not occur as predicted. This practice tends to enhance a utility's effectiveness over time as it tends to provide funds which can be available to implement programs and capital projects, without the issuance of additional debt. The utility is projected to exceed its targeted coverage requirement of 1.50x in each year of the projection period.

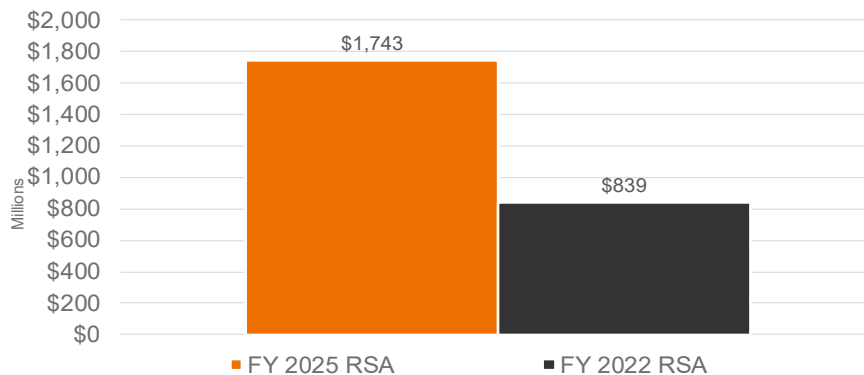
2.2 CONCLUSIONS AND RECOMENDATIONS

As discussed in the Background section of this report, the current 5-year plan of rate adjustments was approved and implemented based on results from the FY 2022 RSA (FY 2022 Study).

Since the FY 2022 RSA, additional operating costs, and new capital costs driven by: 1) the 2023 Master Plan, 2) aging infrastructure, 3) resiliency (specifically the WRF consolidation) as well as 4) regulatory requirements continue to drive the Utility's 10-year capital improvement plan (capital costs) much higher.

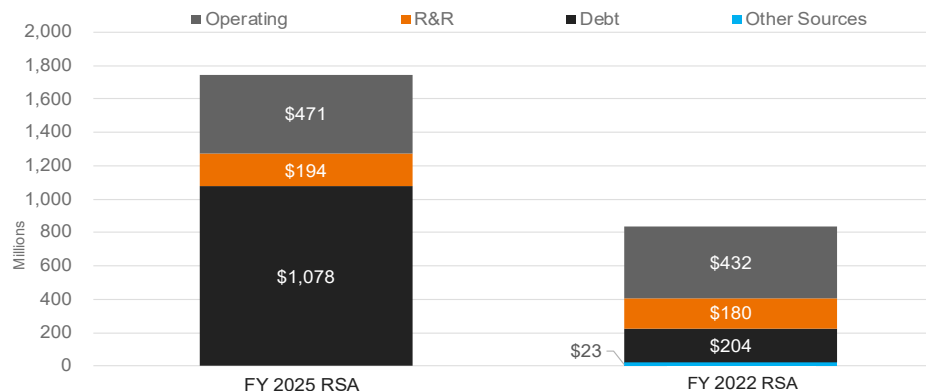
The 10-year capital costs of the utility as discussed in this report represent an increase of approximately \$900M since the FY 2022 RSA, mostly driven by projects such as the WRF Consolidation, Senate bill 64 discharge requirements, water pollution control and other renewal and replacement. Figure 2-2 below presents the 10-year capital needs for the FY 2022 and FY 2025 RSAs.

Figure 2-2 10-Year Capital Costs Comparison



The increase in capital costs resulted in a projected increase to future borrowing of \$874M. Figure 2-3 below presents the 10-year capital funding sources for each of the FY 2022 and FY 2025 RSAs.

Figure 2-3 10-Year CIP Funding Sources Comparison



Moreover, the City has not been immune to inflationary pressures present throughout the Country. Since the FY 2022 Study, operating expenditures are larger due to increased salary and benefit costs, chemicals costs, purchased water costs and minor capital outlays.

As previously stated, the revenue sufficiency analysis' objective is to evaluate the sufficiency of the current water, sewer, irrigation and reclaimed water rate revenues to generate the level of revenues necessary to satisfy the Utility's projected 1) operating expenses, 2) capital improvement costs, 3) adequate operating reserves, and 4) adequate debt service coverage during the 10-year projection.

Given the source data and assumptions as described within this report, Stantec concludes that the current plan of rate adjustments approved thru FY 27 will not be enough to meet projected needs of the Utility. This is a result of the sizeable increase to the Utility's projected 10-year capital costs, which leads to additional future borrowing and its associated annual debt service costs.

As such, for FY 26, Stantec recommends that a new 5-year plan of rate adjustments equal to 8.00% be implemented on October 1, 2025, and continue through FY 2030. This change is needed so that the Utility can maintain reliable service by executing its identified capital needs. Furthermore, the identified rate plan aims to maintain equilibrium between competing forces such as 1) appropriate level of total borrowing, 2) maintenance of suitable reserves, 3) funding of the Utility's needs, 4) meeting bond covenants, and 5) limiting impact to Utility customers.

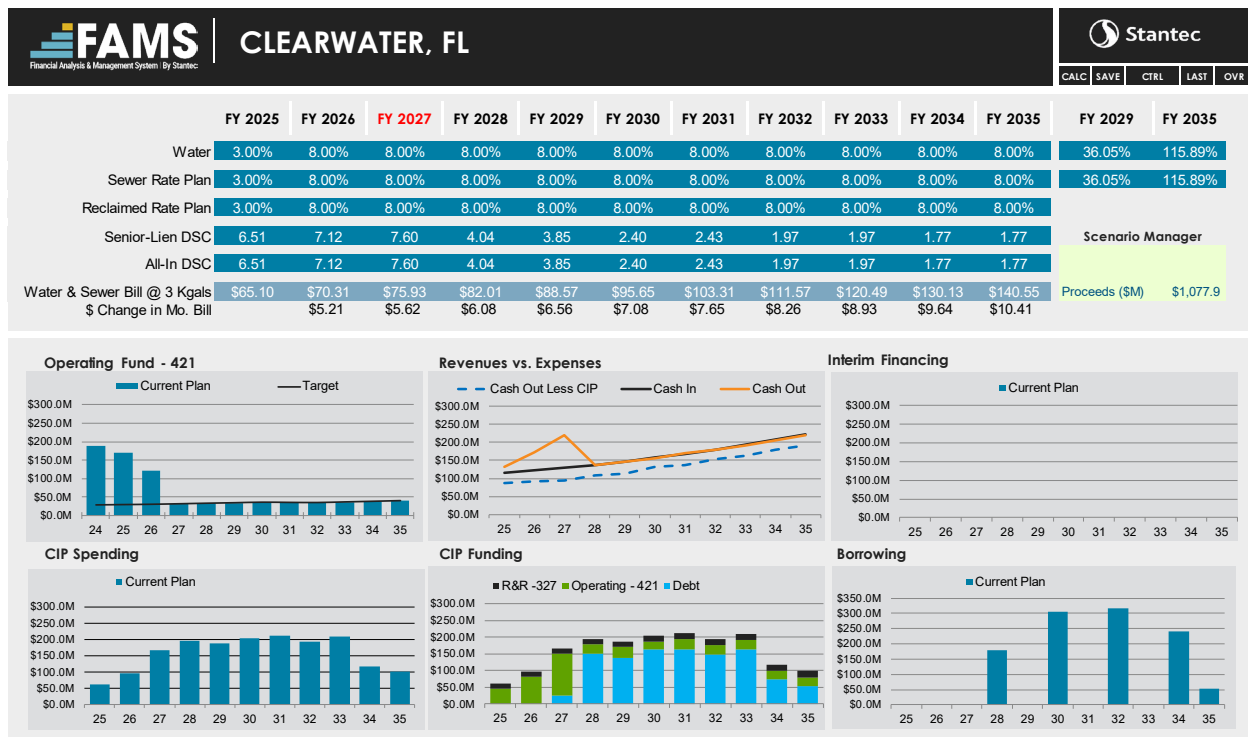
Table 2.1 – Proposed Rate Water & Sewer Rate Adjustments effective October 1st

2025 RSA Annual Rate Adjustments	FY 2026 - FY 2030	FY 2031 – FY 2035
Water*	8.00%	8.00%
Sewer	8.00%	8.00%

**Annual rate adjustments also apply to irrigation, and reclaimed water rates.*

The results of the FY 2025 Water, Sewer, Irrigation and Reclaimed water revenue sufficiency analysis are summarized in Figure 2-4.

Figure 2-4 FY 2025 RSA Results



Stantec strongly recommends that the City continue to perform annual or bi-annual updates to the revenue sufficiency analysis to re-evaluate the adequacy of its water, sewer, irrigation and reclaimed water rates. Doing so will allow for the incorporation of updated revenue and expense information, as well as changes in economic conditions, customer accounts and usage levels, regulatory requirements, and other factors that can materially affect the results of this revenue sufficiency analysis. This will also ensure that the City's Utility will continue to meet its financial and operating requirements in the future and minimize rate impacts to customers from future events occurring differently than currently projected.

It is important to note that the projections of future conditions underlying this analysis are not intended to be predictions. Applicable to many water, sewer, irrigation and reclaimed water utility systems, there are multiple factors beyond the City's control, such as weather, regulatory changes, national, regional, and local economic conditions, the rate of growth in new customers, customer reaction to rate adjustments, operating and capital cost inflation, and changes in the timing and composition of the Utility's capital improvement program, that will have material impacts on the future financial condition of the City's utility operations. Further, the projections in this Study rely upon data and guidance provided during the Study, and while the information utilized in this Study is believed to be reliable, detailed independent reviews or auditing of the data were not conducted.

As a result, there will usually be differences between forecast and actual results because events and circumstances frequently do not occur as expected, and those differences may be material. While we have no responsibility to update this report for events and circumstances occurring after the date of this report, future management actions must be informed by and adjusted to reflect future results as they occur. These comments are provided to emphasize the importance of active management informed by the actual future results of utility operations by the City. While the planning effort supported by this Study will serve to guide and inform the City in balancing future revenue and spending decisions, it is only through observation of future results that the City will be able to determine the actions required to ensure its financial and operational objectives are met.

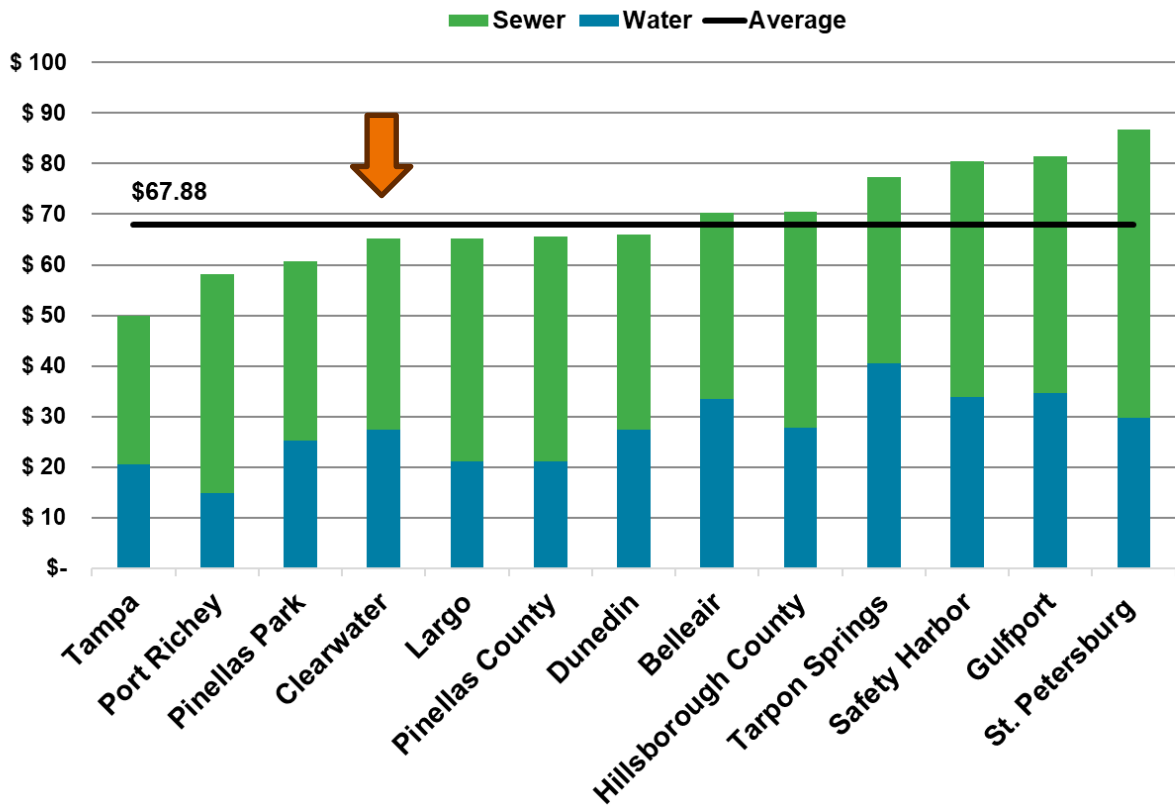
The Appendix includes detailed schedules presenting all components of the financial management plan developed for the Utility.

3. WATER & SEWER RATE SURVEY

As part of this RSA, Stantec prepared a comparative residential water and sewer rate survey of the City’s surrounding geographic area. The green and blue bars in Figure 3-1 reflect a monthly water and sewer bill for a single-family residential water and sewer customer using 3,000 gallons (this reflects the most commonly billed usage amount for City of Clearwater residential customers) per month, calculated with rates in effect as of October 1, 2024 (FY 2025). The rates used in the surveys were based upon information available on each utility’s website, provided by its billing department, and/or published in rate ordinances as available on Municode.com.

The survey below shows the City’s water and sewer typical monthly bill is in a comparable position to those of surrounding communities and below the regional average. It is important to note that this survey reflects a snapshot in time for FY 2025. With the multitude of financial pressures each surveyed utility is currently facing, many of the other monthly bills shown in this survey are likely to change in FY 2026 and beyond.

Figure 3-1 FY 2025 Monthly Water & Sewer Residential Bill Survey @ 3,000 Gallons / Month



Disclaimer

This document was produced by Stantec Consulting Services Inc. ("Stantec") for the City of Clearwater, FL and is based on a specific scope agreed upon by both parties. Stantec's scope of work and services do not include serving as a "municipal advisor" for purposes of the registration requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission. Stantec is not advising the City of Clearwater, FL, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, terms, or other similar matters concerning such products or issuances.

In preparing this report, Stantec utilized information and data obtained from the City of Clearwater, FL or public and/or industry sources. Stantec has relied on the information and data without independent verification, except only to the extent such verification is expressly described in this document. Any projections of future conditions presented in the document are not intended as predictions, as there may be differences between forecasted and actual results, and those differences may be material.

Additionally, the purpose of this document is to summarize Stantec's analysis and findings related to this project, and it is not intended to address all aspects that may surround the subject area. Therefore, this document may have limitations, assumptions, or reliance on data that are not readily apparent on the face of it. Moreover, the reader should understand that Stantec was called on to provide judgments on a variety of critical factors which are incapable of precise measurement. As such, the use of this document and its findings by the City of Clearwater, FL should only occur after consultation with Stantec, and any use of this document and findings by any other person is done so entirely at their own risk.

APPENDIX: SUPPORTING FINANCIAL SCHEDULES

Schedule 1 Projected Accounts, Billed Volumes and Other Assumptions

Schedule 2 FY 2025 Beginning Balances

Schedule 3 Projection of Cash Inflows

Schedule 4 Projection of Cash Outflows

Schedule 5 Cost Escalation Factors

Schedule 6 Capital Improvement Program

Schedule 7 FAMS - Control Panel

Schedule 8 Forecast of Net Revenues & Debt Service Coverage

Schedule 9 Capital Project Funding Summary

Schedule 10 Funding Summary by Fund

Schedule 11 Long-Term Borrowing Projections

Projected Accounts, Billed Volumes and Other Assumptions**Schedule 1**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Projected Rate Increase Adoption Dates	10/1/2024	10/1/2025	10/1/2026	10/1/2027	10/1/2028	10/1/2029	10/1/2030	10/1/2031	10/1/2032	10/1/2033	10/1/2034
Annual Account Growth & Billed Volume Projections											
Water											
Number of Accounts	34,358	34,423	34,488	34,553	34,618	34,683	34,748	34,813	34,878	34,943	35,008
Annual Growth in Accounts	65	65	65	65	65	65	65	65	65	65	65
Annual % Change in Accounts	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
% of New Accounts Projected to Pay Impact Fees	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Monthly Usage per Account in each Fiscal Year (kgals)	8.52	8.46	8.41	8.35	8.29	8.24	8.18	8.12	8.07	8.01	7.95
% Change in Monthly Usage Per Account	-0.66%	-0.67%	-0.67%	-0.68%	-0.68%	-0.69%	-0.69%	-0.70%	-0.70%	-0.71%	-0.71%
Total Billed Volume (kgals)	3,513,489	3,496,621	3,479,664	3,462,618	3,445,483	3,428,260	3,410,948	3,393,547	3,376,057	3,358,478	3,340,811
% Change in Projected Total Billed Volume	-0.48%	-0.48%	-0.48%	-0.49%	-0.49%	-0.50%	-0.50%	-0.51%	-0.52%	-0.52%	-0.53%
Sewer											
Number of Accounts	34,868	34,948	35,028	35,108	35,188	35,268	35,348	35,428	35,508	35,588	35,668
Annual Growth in Accounts	80	80	80	80	80	80	80	80	80	80	80
Annual % Change in Accounts	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.22%
% of New Accounts Projected to Pay Impact Fees	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Monthly Usage per Account in each Fiscal Year (kgals)	8.55	8.49	8.43	8.37	8.32	8.26	8.20	8.14	8.08	8.03	7.97
% Change in Monthly Usage Per Account	-0.67%	-0.67%	-0.68%	-0.68%	-0.69%	-0.69%	-0.70%	-0.70%	-0.71%	-0.71%	-0.72%
Total Billed Volume (kgals)	3,575,721	3,559,760	3,543,688	3,527,506	3,511,212	3,494,809	3,478,295	3,461,670	3,444,934	3,428,088	3,411,131
% Change in Projected Total Billed Volume	-0.44%	-0.45%	-0.45%	-0.46%	-0.46%	-0.47%	-0.47%	-0.48%	-0.48%	-0.49%	-0.49%
Reclaimed Metered											
Number of Accounts	6,473	6,544	6,688	6,832	6,976	7,120	7,264	7,336	7,408	7,479	7,551
Annual Growth in Accounts	72	144	144	144	144	144	72	72	72	72	72
Annual % Change in Accounts	1.11%	2.20%	2.15%	2.11%	2.06%	2.02%	0.98%	0.98%	0.97%	0.96%	0.95%
Monthly Usage per Account in each Fiscal Year (kgals)	23.05	22.67	22.31	21.97	21.64	21.32	21.22	21.12	21.02	20.92	20.83
% Change in Monthly Usage Per Account	-0.56%	-1.63%	-1.59%	-1.55%	-1.51%	-1.48%	-0.47%	-0.47%	-0.46%	-0.46%	-0.45%
Total Billed Volume (kgals)	1,810,116	1,819,836	1,829,502	1,839,116	1,848,678	1,858,189	1,867,649	1,877,061	1,886,424	1,895,738	1,905,006
% Change in Projected Total Billed Volume	0.54%	0.54%	0.53%	0.53%	0.52%	0.51%	0.51%	0.50%	0.50%	0.49%	0.49%
Reclaimed Flat											
Number of Accounts	1,406	1,370	1,333	1,297	1,260	1,224	1,188	1,151	1,115	1,078	1,042
Annual Growth in Accounts	(36)	(36)	(36)	(36)	(36)	(36)	(36)	(36)	(36)	(36)	(36)
Annual % Change in Accounts	-2.52%	-2.59%	-2.66%	-2.73%	-2.81%	-2.89%	-2.97%	-3.07%	-3.16%	-3.27%	-3.38%
% of New Accounts Projected to Pay Impact Fees	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Monthly Usage per Account in each Fiscal Year (kgals)	-	-	-	-	-	-	-	-	-	-	-
% Change in Monthly Usage Per Account	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Billed Volume (kgals)	-	-	-	-	-	-	-	-	-	-	-
% Change in Projected Total Billed Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Reclaimed Combined (Metered & Flat)											
Number of Accounts	7,950	8,058	8,166	8,273	8,381	8,488	8,524	8,559	8,594	8,629	8,664
Annual Growth in Accounts	35	108	108	108	108	108	35	35	35	35	35
Annual % Change in Accounts	0.44%	1.35%	1.34%	1.32%	1.30%	1.28%	0.41%	0.41%	0.41%	0.41%	0.41%
Monthly Usage per Account in each Fiscal Year (kgals)	18.97	18.82	18.67	18.52	18.38	18.24	18.26	18.28	18.29	18.31	18.32
% Change in Monthly Usage Per Account	-0.56%	-1.63%	-1.59%	-1.55%	-1.51%	-1.48%	-0.47%	-0.47%	-0.46%	-0.46%	-0.45%
Total Billed Volume (kgals)	1,810,116	1,819,836	1,829,502	1,839,116	1,848,678	1,858,189	1,867,649	1,877,061	1,886,424	1,895,738	1,905,006
% Change in Projected Total Billed Volume	0.54%	0.54%	0.53%	0.53%	0.52%	0.51%	0.51%	0.50%	0.50%	0.49%	0.49%

Projected Accounts, Billed Volumes and Other Assumptions**Schedule 1**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Irrigation											
Number of Accounts	1,995	1,990	1,985	1,980	1,975	1,970	1,965	1,959	1,954	1,949	1,944
Annual Growth in Accounts	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Annual % Change in Accounts	-0.25%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%
% of New Accounts Projected to Pay Impact Fees	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Monthly Usage per Account in each Fiscal Year (kgals)	8.88	8.88	8.88	8.88	8.88	8.88	8.88	8.88	8.88	8.89	8.90
% Change in Monthly Usage Per Account	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.10%
Total Billed Volume (kgals)	212,693	212,150	211,607	211,064	210,521	209,978	209,435	208,891	208,348	207,912	207,582
% Change in Projected Total Billed Volume	-0.25%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.26%	-0.21%	-0.16%
Capital Spending											
Annual Capital Budget (Future Year Dollars)	\$ 61,625,734	96,632,119	165,736,428	194,816,001	187,172,473	203,626,855	211,745,665	194,068,035	209,360,405	118,150,269	100,489,735
Annual CIP Redistribution	\$ -	-	-	(60,000,000)	(110,000,000)	(110,000,000)	(60,000,000)	-	75,000,000	50,000,000	60,000,000
Impact Fees											
Water Impact Fees	\$ 600	660	720	720	720	720	720	720	720	720	720
Sewer Impact Fees	\$ 978	978	978	978	978	978	978	978	978	978	978
Lawn Impact Fees	\$ 88	96	105	105	105	105	105	105	105	105	105
Average Annual Interest Earnings Rate											
On Fund Balances	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
Operating Budget Reserve											
Target (Number of Months of Reserve)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Operating Budget Execution Percentage ¹											
Personnel Services	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
Purchased Water Cost	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operations & Maintenance	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
Capital Outlay (Equip & Lease Purchase Program)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Purchased Water Projections											
Projected Total Billed Demand in MGD	10.21	10.16	10.11	10.06	10.02	9.97	9.92	9.87	9.82	9.77	9.72
Projected Total Billed Demand Adj. for Loss in MGD ²	1.52	1.51	1.50	1.50	1.49	1.48	1.47	1.47	1.46	1.45	1.45
Projected Total Water Produced in MGD	7.12	7.50	7.50	7.50	7.50	7.50	9.50	10.50	10.50	10.50	10.50
Projected Water Purchases in MGD ³	4.60	4.17	4.12	4.06	4.01	3.95	1.89	1.50	1.50	1.50	1.50
Pinellas County Rates Per Kgal	\$ 4.83	5.07	5.32	5.59	5.87	6.16	6.47	6.79	7.13	7.49	7.86
Projected Annual Rate Adjustments	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Projected Annual Purchased Water Expense	\$ 8,111,706	7,717,281	7,996,170	8,283,084	8,578,101	8,881,283	4,470,633	3,718,611	3,904,541	4,099,768	4,304,757

¹ Execution is based on discussion with City staff and reflects historical comparison of budget to actual spending.² Non-revenue water factor adjustment of 16% for the projection based on prior years' actuals.³ Utility staff expects the completion of the WTP 2 expansion by the end of FY 20232, appearing in phases being an increase of 0.5 MGD in FY 2026, 2.0 MGD in 2031, and 1.0 MGD in 2032. As such FY 2033, reflects City staff's expectation to purchase the minimum contract amount of 1.5 MGD and produce about 10.5MGD, lowering overall projected water purchase costs.

FY 2025 Beginning Balances as of 10/1/2024

Schedule 2

Stantec Grouping of Funds in Model	Revenue Fund (421)	Restricted Reserves	Water Impact Fees	Sewer Impact Fees	Renewal & Replacement (327)
Current Unrestricted Assets					
Cash and Cash Equivalents	\$ 192,489,389	-	-	-	-
Restricted Cash and Investments	-	12,621,250	-	-	-
Interest Receivable	659,763	-	-	-	-
Billed	4,724,163	-	-	-	-
Unbilled Charges Estimated	4,593,800	-	-	-	-
Less: Allowances for Uncollectible Accounts	(40,922)	-	-	-	-
Lease Receivables	26,181	-	-	-	-
Other receivables	-	-	-	-	-
Due From Other Governmental Entities	1,228,095	-	-	-	-
Inventories at Cost	1,684,010	-	-	-	-
Prepaid Expenses and Other Assets	\$ 552,956	-	-	-	-
Total Assets	\$ 205,917,435	12,621,250	-	-	-
Current Liabilities					
Accounts and Contract Payable	\$ (7,831,655)	-	-	-	-
Accrued Payroll	(476,067)	-	-	-	-
Accrued Interest Payable	(211,393)	-	-	-	-
Compensated Absences	(519,340)	-	-	-	-
Other Postemployment Benefits	(114,238)	-	-	-	-
Lease Liabilities	-	-	-	-	-
Due to Other Funds	(75,610)	-	-	-	-
Claims Payable	-	-	-	-	-
Construction Contracts Payable	-	(2,763,001)	-	-	-
Accrued Interest Payable	-	(1,401,850)	-	-	-
Current Portion of Long-Term Liabilities, Bonds Payable)	-	(3,854,167)	-	-	-
Customer Deposits	-	(4,602,232)	-	-	-
Net Fund Balance	\$ 195,772,996	-	-	-	-
Plus/(Less): Inventories at Cost	\$ (1,684,010)	-	-	-	-
Plus/(Less): Renewal and Replacement	(1,747,320)	-	-	-	1,747,320
Plus/(Less): Water and Sewer Impact Fees	(4,500,000)	-	950,000	3,550,000	-
Plus/(Less): Water And Sewer Impact Fees	\$ 187,841,666	-	950,000	3,550,000	1,747,320
Available Fund Balance	\$ 187,841,666	-	950,000	3,550,000	1,747,320
Fund Summary					
Revenue Fund (421)	\$ 187,841,666				
Restricted Reserves	-				
Water Impact Fees	950,000				
Sewer Impact Fees	3,550,000				
Renewal & Replacement (327)	1,747,320				
Available Fund Balance	\$ 194,088,986				

Projection of Cash Inflows

Schedule 3

		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
1	Assumed Rate Revenue Increases											
2	Water Rate Increase	3.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
3	Sewer Rate Increase	3.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
4	Reclaimed Rate Increase	3.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
5	Water Rate Revenue											
6	Base Rate Revenue	\$ 26,744,754	28,938,979	31,313,114	33,881,901	36,661,290	39,668,536	42,922,310	46,442,810	50,251,886	54,373,181	58,832,270
7	Usage Rate Revenue	18,489,493	19,431,166	20,419,803	21,457,680	22,547,182	23,690,803	24,891,153	26,150,964	27,473,093	28,860,527	30,316,393
8	Total Water Rate Revenue	\$ 45,234,247	48,370,146	51,732,917	55,339,581	59,208,471	63,359,339	67,813,464	72,593,774	77,724,979	83,233,708	89,148,663
9	Lawn Irrigation											
10	Base Rate Revenue	\$ 3,238,915	3,489,097	3,758,580	4,048,849	4,361,506	4,698,276	5,061,016	5,451,724	5,872,556	6,325,830	6,814,043
11	Usage Rate Revenue	698,976	752,966	811,122	873,764	941,237	1,013,914	1,092,195	1,176,512	1,267,330	1,365,849	1,472,777
12	Total Irrigation Rate Revenue	\$ 3,937,891	4,242,064	4,569,702	4,922,613	5,302,743	5,712,190	6,153,211	6,628,236	7,139,886	7,691,679	8,286,820
13	Sewer Rate Revenue											
14	Base Rate Revenue	\$ 36,466,142	39,473,793	42,729,284	46,253,021	50,067,089	54,195,389	58,663,787	63,500,278	68,735,160	74,401,221	80,533,947
15	Usage Rate Revenue	19,105,824	20,085,690	21,114,726	22,195,330	23,330,011	24,521,395	25,772,231	27,085,396	28,463,900	29,910,891	31,429,663
16	Total Sewer Rate Revenue	\$ 55,571,966	59,559,483	63,844,010	68,448,352	73,397,100	78,716,783	84,436,018	90,585,674	97,199,060	104,312,112	111,963,610
17	Reclaimed Rate Revenue											
18	Base Rate Revenue	\$ 1,689,207	1,849,034	2,023,623	2,214,311	2,422,559	2,649,955	2,873,800	3,116,500	3,379,640	3,664,937	3,974,252
19	Usage Rate Revenue	2,369,400	2,461,363	2,557,934	2,659,325	2,765,760	2,877,476	3,024,302	3,178,757	3,341,241	3,512,177	3,692,009
20	Total Reclaimed Rate Revenue	\$ 4,058,607	4,310,397	4,581,557	4,873,637	5,188,320	5,527,432	5,898,102	6,295,257	6,720,881	7,177,114	7,666,260
21	Other Operating Revenue											
22	Other Water Revenue	\$ 75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
23	Water Service Charges	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
24	Water Taps	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000
25	Material & Water Service	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
26	Fire Line Detect Install	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
27	WPC Fee Safety Harbor	1,626,090	1,678,938	1,729,306	1,781,185	1,834,621	1,889,659	1,946,349	2,004,740	2,064,882	2,126,828	2,190,633
28	Sewer Taps	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000
29	Grease Ord Revenue	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
30	Industrial Pretreatment Rev	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
31	Late Payment Fee	271,000	271,000	271,000	271,000	271,000	271,000	271,000	271,000	271,000	271,000	271,000
32	Rents Commercial Property	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
33	Sale of Scrap	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
34	Total Other Operating Revenue	\$ 2,721,290	2,774,138	2,824,506	2,876,385	2,929,821	2,984,859	3,041,549	3,099,940	3,160,082	3,222,028	3,285,833
35	Non-Operating Revenue											
36	Interfund Svc Chgs Fund 010	\$ 37,890	39,785	41,774	43,862	46,056	48,358	50,776	53,315	55,981	58,780	61,719
37	Interfund Svc Chgs Fund 419	6,310	6,626	6,957	7,305	7,670	8,053	8,456	8,879	9,323	9,789	10,278
38	Interfund Svc Chgs Fund 423	3,160	3,318	3,484	3,658	3,841	4,033	4,235	4,446	4,669	4,902	5,147
39	Interfund Svc Chgs Fund 424	3,160	3,318	3,484	3,658	3,841	4,033	4,235	4,446	4,669	4,902	5,147
40	Interfund Svc Chgs Fund 432	3,160	3,318	3,484	3,658	3,841	4,033	4,235	4,446	4,669	4,902	5,147
41	Interfund Svc Chgs Fund 433	3,160	3,318	3,484	3,658	3,841	4,033	4,235	4,446	4,669	4,902	5,147
42	Interfund Svc Chgs Fund 435	3,160	3,318	3,484	3,658	3,841	4,033	4,235	4,446	4,669	4,902	5,147
43	Total Non-Operating Revenue	\$ 60,000	63,000	66,150	69,458	72,930	76,577	80,406	84,426	88,647	93,080	97,734
44	Interest Income											
45	Unrestricted	4,130,390	3,376,879	1,819,957	837,488	871,795	905,502	918,429	911,652	929,125	969,061	1,010,763
46	Total Interest Income	\$ 4,130,390	3,376,879	1,819,957	837,488	871,795	905,502	918,429	911,652	929,125	969,061	1,010,763

Projection of Cash Inflows

Schedule 3

		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
47	Impact Fees ¹											
48	Water Impact Fees	\$ 39,000	42,900	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800
49	Sewer Impact Fees	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240
50	Total Impact Fees	\$ 117,240	121,140	125,040	125,040	125,040	125,040	125,040	125,040	125,040	125,040	125,040
51	Total Cash Inflows	\$ 115,831,631	122,817,247	129,563,839	137,492,552	147,096,220	157,407,722	168,466,218	180,324,000	193,087,700	206,823,822	221,584,724

¹ Although Impact Fee revenues are reflected in this schedule, these revenues are restricted for expansion related capital and as such are deposited into impact fee sub-funds. The revenues are used to fund expansionary capital projects as identified by staff. For further details see Schedules 6 (Capital improvement Program) and 10 (Funding Summary By Fund).

Projection of Cash Outflows

Schedule 4

		Account Code	Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
			Pub Util Administration											
			Personnel Services											
1	PS	01345-510100	Full Time Salaries & Wages	\$ 1,203,124	\$ 1,263,280	\$ 1,326,444	\$ 1,392,766	\$ 1,462,405	\$ 1,535,525	\$ 1,612,301	\$ 1,692,916	\$ 1,777,562	\$ 1,866,440	\$ 1,959,762
2	PS	01345-510500	Overtime	27,000	28,350	29,768	31,256	32,819	34,460	36,183	37,992	39,891	41,886	43,980
3	PS	01345-520100	Life Ins \$2500 Empl & Pens	99	106	114	123	132	142	152	164	176	189	203
4	PS	01345-520300	Samp Life Insurance	3,221	3,453	3,712	3,990	4,290	4,611	4,957	5,329	5,729	6,158	6,620
5	PS	01345-520400	Major Medical Ins-Emp	194,340	208,332	223,957	240,754	258,811	278,222	299,088	321,520	345,634	371,556	399,423
6	PS	01345-520600	Social Security-Employee	36,314	38,130	40,036	42,038	44,140	46,347	48,664	51,097	53,652	56,335	59,152
7	PS	01345-520700	Emp Pension Plan	58,215	57,478	70,116	102,245	88,966	89,803	97,755	102,643	107,775	113,164	118,822
8	PS	01345-520900	Workers Compensation	8,850	9,293	9,757	10,245	10,757	11,295	11,860	12,453	13,075	13,729	14,416
9	PS	01345-521000	Disability Insurance	1,054	1,130	1,215	1,306	1,404	1,509	1,622	1,744	1,875	2,015	2,166
10	PS	01345-522000	CWA Life	728	780	839	902	970	1,042	1,120	1,204	1,295	1,392	1,496
			Operations and Maintenance											
11	O&M	01345-530100	Professional Services	55,000	56,788	58,491	60,246	62,053	63,915	65,832	67,807	69,841	71,937	74,095
12	O&M	01345-530300	Other Contractual Serv	2,200	2,272	2,340	2,410	2,482	2,557	2,633	2,712	2,794	2,877	2,964
13	O&M	01345-540100	Garage Services	1,550	1,628	1,709	1,794	1,884	1,978	2,077	2,181	2,290	2,405	2,525
14	O&M	01345-540300	Telephone Service Variable	4,520	4,746	4,983	5,232	5,494	5,769	6,057	6,360	6,678	7,012	7,363
15	O&M	01345-540400	Messenger Service	-	-	-	-	-	-	-	-	-	-	-
16	O&M	01345-540500	Radio Svc-Fixed	1,770	1,859	1,951	2,049	2,151	2,259	2,372	2,491	2,615	2,746	2,883
17	O&M	01345-540700	Postal Service	1,500	1,575	1,654	1,736	1,823	1,914	2,010	2,111	2,216	2,327	2,443
18	O&M	01345-540900	Risk Mgmt Service	4,427	4,648	4,881	5,125	5,381	5,650	5,933	6,229	6,541	6,868	7,211
19	O&M	01345-541000	Info Technology Charge	134,930	141,677	148,760	156,198	164,008	172,209	180,819	189,860	199,353	209,321	219,787
20	O&M	01345-541600	Bldg & Maint-Variable	1,000	1,050	1,103	1,158	1,216	1,276	1,340	1,407	1,477	1,551	1,629
21	O&M	01345-542000	Employee Benefits-Fixed	4,525	4,751	4,989	5,238	5,500	5,775	6,064	6,367	6,685	7,020	7,371
22	O&M	01345-542500	Postage	100	103	106	110	113	116	120	123	127	131	135
23	O&M	01345-542800	Interfd Other Serv Chgs	41,480	43,554	45,732	48,018	50,419	52,940	55,587	58,367	61,285	64,349	67,567
24	O&M	01345-542900	Interfd Admin Service Chg	313,100	328,755	345,193	362,452	380,575	399,604	419,584	440,563	462,591	485,721	510,007
25	O&M	01345-543100	Advertising	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
26	O&M	01345-543200	Other Promotion Activity	10,000	10,325	10,635	10,954	11,282	11,621	11,970	12,329	12,698	13,079	13,472
27	O&M	01345-543400	Printing & Binding	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
28	O&M	01345-544100	Equipmt Rental	600	620	638	657	677	697	718	740	762	785	808
29	O&M	01345-544200	Rentals-Building	45,000	46,463	47,856	49,292	50,771	52,294	53,863	55,479	57,143	58,857	60,623
30	O&M	01345-544600	Uniform Rental	200	207	213	219	226	232	239	247	254	262	269
31	O&M	01345-545100	Insurance	6,580	6,794	6,998	7,208	7,424	7,647	7,876	8,112	8,356	8,606	8,864
32	O&M	01345-546100	Ofc Equip Svc & Repair	50	52	53	55	56	58	60	62	63	65	67
33	O&M	01345-546200	Other Equip Svc & Repair	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
34	O&M	01345-547100	Uniforms-Employee	1,500	1,549	1,595	1,643	1,692	1,743	1,795	1,849	1,905	1,962	2,021
35	O&M	01345-547200	Travel Expense-Emp	7,790	8,043	8,284	8,533	8,789	9,053	9,324	9,604	9,892	10,189	10,495
36	O&M	01345-547300	Mileage Reimbursement	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
37	O&M	01345-547400	Meals-Employee	300	310	319	329	338	349	359	370	381	392	404
38	O&M	01345-549300	Recruitment Expense	4,000	4,130	4,254	4,382	4,513	4,648	4,788	4,931	5,079	5,232	5,389
39	O&M	01345-550100	Office Supplies	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
40	O&M	01345-550400	Operating Supplies & Matls	30,000	30,975	31,904	32,861	33,847	34,863	35,909	36,986	38,095	39,238	40,415
41	O&M	01345-551500	Medical Supplies	500	516	532	548	564	581	598	616	635	654	674
42	O&M	01345-557100	Memberships/Subs/Lic Emp	37,355	38,569	39,726	40,918	42,145	43,410	44,712	46,053	47,435	48,858	50,324
43	O&M	01345-557200	Offical Recognition-Emp	10,100	10,428	10,741	11,063	11,395	11,737	12,089	12,452	12,825	13,210	13,607
44	O&M	01345-557300	Training & Ref Employee	20,000	20,650	21,270	21,908	22,565	23,242	23,939	24,657	25,397	26,159	26,944
45			Total Pub Util Administration	\$ 2,282,022	\$ 2,392,658	\$ 2,522,439	\$ 2,677,819	\$ 2,794,232	\$ 2,931,551	\$ 3,083,144	\$ 3,239,223	\$ 3,403,508	\$ 3,576,449	\$ 3,758,519
			Wastewater Collection											
			Personnel Services											
46	PS	01346-510100	Full Time Salaries & Wages	\$ 1,433,292	\$ 1,504,957	\$ 1,580,204	\$ 1,659,215	\$ 1,742,175	\$ 1,829,284	\$ 1,920,748	\$ 2,016,786	\$ 2,117,625	\$ 2,223,506	\$ 2,334,682
47	PS	01346-510200	Part Time Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-
48	PS	01346-510400	Special Pay	61,980	65,079	68,333	71,750	75,337	79,104	83,059	87,212	91,573	96,151	100,959
49	PS	01346-510500	Overtime	65,000	68,250	71,663	75,246	79,008	82,958	87,106	91,462	96,035	100,836	105,878
50	PS	01346-520400	Major Medical Ins-Emp	334,046	358,097	384,955	413,826	444,863	478,228	514,095	552,652	594,101	638,659	686,558
51	PS	01346-520600	Social Security-Employee	21,587	22,666	23,800	24,990	26,239	27,551	28,929	30,375	31,894	33,489	35,163
52	PS	01346-520700	Emp Pension Plan	103,961	72,904	88,934	129,686	112,843	113,905	123,991	130,191	136,700	143,535	150,712
53	PS	01346-520900	Workers Compensation	26,700	28,035	29,437	30,909	32,454	34,077	35,781	37,570	39,448	41,420	43,491
54	PS	01346-522000	CWA Life	4,550	4,878	5,243	5,637	6,059	6,514	7,002	7,528	8,092	8,699	9,352

Projection of Cash Outflows

Schedule 4

	Account Code	Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
		Operations and Maintenance											
109	O&M	01347-530300 Other Contractual Serv	5,500	5,679	5,849	6,025	6,205	6,391	6,583	6,781	6,984	7,194	7,409
110	O&M	01347-542500 Postage	100	103	106	110	113	116	120	123	127	131	135
111	O&M	01347-542800 Interfd Other Serv Chgs	77,790	81,680	85,763	90,052	94,554	99,282	104,246	109,458	114,931	120,678	126,712
112	O&M	01347-542900 Interfd Admin Service Chg	587,090	616,445	647,267	679,630	713,612	749,292	786,757	826,095	867,399	910,769	956,308
113	O&M	01347-543100 Advertising	500	516	532	548	564	581	598	616	635	654	674
114	O&M	01347-543400 Printing & Binding	30	31	32	33	34	35	36	37	38	39	40
115	O&M	01347-543700 Fees & Permits	25	26	27	27	28	29	30	31	32	33	34
116	O&M	01347-544100 Equipmt Rental	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
117	O&M	01347-544600 Uniform Rental	25,000	25,813	26,587	27,384	28,206	29,052	29,924	30,821	31,746	32,699	33,679
118	O&M	01347-545100 Insurance	52,510	54,217	55,843	57,518	59,244	61,021	62,852	64,737	66,680	68,680	70,740
119	O&M	01347-546200 Other Equip Svc & Repair	16,000	16,520	17,016	17,526	18,052	18,593	19,151	19,726	20,318	20,927	21,555
120	O&M	01347-547100 Uniforms-Employee	9,000	9,293	9,571	9,858	10,154	10,459	10,773	11,096	11,429	11,771	12,125
121	O&M	01347-547200 Travel Expense-Emp	2,000	2,065	2,127	2,191	2,256	2,324	2,394	2,466	2,540	2,616	2,694
122	O&M	01347-547300 Mileage Reimbursement	200	207	213	219	226	232	239	247	254	262	269
123	O&M	01347-547400 Meals-Employee	1,250	1,291	1,329	1,369	1,410	1,453	1,496	1,541	1,587	1,635	1,684
124	O&M	01347-550100 Office Supplies	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
125	O&M	01347-550400 Operating Supplies & Matis	150,000	154,875	159,521	164,307	169,236	174,313	179,543	184,929	190,477	196,191	202,077
126	O&M	01347-551300 Small Tools & Implemets	15,000	15,488	15,952	16,431	16,924	17,431	17,954	18,493	19,048	19,619	20,208
127	O&M	01347-551500 Medical Supplies	500	516	532	548	564	581	598	616	635	654	674
128	O&M	01347-552500 \$1,000-\$4,999 Mach & Equip	10,000	10,325	10,635	10,954	11,282	11,621	11,970	12,329	12,698	13,079	13,472
129	O&M	01347-557100 Memberships/Subs/Lic Emp	2,000	2,065	2,127	2,191	2,256	2,324	2,394	2,466	2,540	2,616	2,694
130	O&M	01347-557300 Training & Ref Employee	43,610	45,027	46,378	47,769	49,203	50,679	52,199	53,765	55,378	57,039	58,750
131	O&M	01347-540100 Garage Services	436,270	458,084	480,988	505,037	530,289	556,803	584,644	613,876	644,569	676,798	710,638
132	O&M	01347-540300 Telephone Service Variable	14,125	14,831	15,573	16,351	17,169	18,027	18,929	19,875	20,869	21,913	23,008
133	O&M	01347-540500 Radio Svc-Fixed	15,910	16,706	17,541	18,418	19,339	20,306	21,321	22,387	23,506	24,682	25,916
134	O&M	01347-540900 Risk Mgmt Service	7,194	7,554	7,931	8,328	8,744	9,182	9,641	10,123	10,629	11,160	11,718
135	O&M	01347-541000 Info Technology Charge	209,580	220,059	231,062	242,615	254,746	267,483	280,857	294,900	309,645	325,127	341,384
136	O&M	01347-541100 Bldg & Maint Dept Svc Fx	12,770	13,409	14,079	14,783	15,522	16,298	17,113	17,969	18,867	19,810	20,801
137	O&M	01347-541500 Garage Variable	14,000	14,700	15,435	16,207	17,017	17,868	18,761	19,699	20,684	21,719	22,805
138	O&M	01347-542000 Employee Benefits-Fixed	7,354	7,722	8,108	8,513	8,939	9,386	9,855	10,348	10,865	11,408	11,979
		Capital Outlay											
139	CO	01347-571300 Principal-Leased Equipment	138,970	138,970	138,970	138,970	138,970	138,970	138,970	138,970	138,970	138,970	138,970
140	CO	01347-572300 Interest-Leased Equipt	930	930	930	930	930	930	930	930	930	930	930
141		Total Wastewater Maintenance	\$ 4,730,943	\$ 4,914,954	\$ 5,174,778	\$ 5,483,036	\$ 5,720,298	\$ 5,997,425	\$ 6,302,203	\$ 6,616,586	\$ 6,947,528	\$ 7,295,930	\$ 7,662,747
		WPC Plant Operations											
		Personnel Services											
142	PS	01351-510100 Full Time Salaries & Wages	199,752	209,740	220,227	231,238	242,800	254,940	267,687	281,071	295,125	309,881	325,375
143	PS	01351-520100 Life Ins \$2500 Empl & Pens	18	19	21	22	24	26	28	30	32	34	37
144	PS	01351-520300 Samp Life Insurance	642	688	740	795	855	919	988	1,062	1,142	1,227	1,319
145	PS	01351-520400 Major Medical Ins-Emp	12,192	13,070	14,050	15,104	16,237	17,454	18,763	20,171	21,683	23,310	25,058
146	PS	01351-520600 Social Security-Employee	8,693	9,128	9,584	10,063	10,566	11,095	11,649	12,232	12,844	13,486	14,160
147	PS	01351-520700 Emp Pension Plan	5,773	6,333	6,916	7,528	8,174	8,853	9,567	10,317	11,105	11,932	12,800
148	PS	01351-520900 Workers Compensation	1,570	1,649	1,731	1,817	1,908	2,004	2,104	2,209	2,320	2,436	2,557
149	PS	01351-521000 Disability Insurance	343	368	395	425	457	491	528	567	610	656	705
		Operations and Maintenance											
150	O&M	01351-530100 Professional Services	30,000	30,975	31,904	32,861	33,847	34,863	35,909	36,986	38,095	39,238	40,415
151	O&M	01351-530300 Other Contractual Serv	500	516	532	548	564	581	598	616	635	654	674
152	O&M	01351-540100 Garage Services	2,470	2,594	2,723	2,859	3,002	3,152	3,310	3,476	3,649	3,832	4,023
153	O&M	01351-540300 Telephone Service Variable	5,085	5,339	5,606	5,887	6,181	6,490	6,814	7,155	7,513	7,889	8,283
154	O&M	01351-540400 Messenger Service	1,636	1,718	1,804	1,894	1,989	2,088	2,192	2,302	2,417	2,538	2,665
155	O&M	01351-540500 Radio Svc-Fixed	1,770	1,859	1,951	2,049	2,151	2,259	2,372	2,491	2,615	2,746	2,883
156	O&M	01351-540700 Postal Service	50	53	55	58	61	64	67	70	74	78	81
157	O&M	01351-540900 Risk Mgmt Service	553	581	610	640	672	706	741	778	817	858	901
158	O&M	01351-541000 Info Technology Charge	55,820	58,611	61,542	64,619	67,850	71,242	74,804	78,544	82,472	86,595	90,925
159	O&M	01351-542000 Employee Benefits-Fixed	566	594	624	655	688	722	758	796	836	878	922
160	O&M	01351-542500 Postage	200	207	213	219	226	232	239	247	254	262	269
161	O&M	01351-542800 Interfd Other Serv Chgs	5,190	5,450	5,722	6,008	6,308	6,624	6,955	7,303	7,668	8,051	8,454
162	O&M	01351-542900 Interfd Admin Service Chg	39,140	41,097	43,152	45,309	47,575	49,954	52,451	55,074	57,828	60,719	63,755

Projection of Cash Outflows

Schedule 4

Account Code		Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	
163	O&M	01351-543100	Advertising	500	516	532	548	564	581	598	616	635	654	674
164	O&M	01351-543200	Other Promotion Activity	100	103	106	110	113	116	120	123	127	131	135
165	O&M	01351-543400	Printing & Binding	500	516	532	548	564	581	598	616	635	654	674
166	O&M	01351-543700	Fees & Permits	1,100	1,136	1,170	1,205	1,241	1,278	1,317	1,356	1,397	1,439	1,482
167	O&M	01351-544100	Equipmt Rental	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
168	O&M	01351-544600	Uniform Rental	1,600	1,652	1,702	1,753	1,805	1,859	1,915	1,973	2,032	2,093	2,155
169	O&M	01351-545100	Insurance	1,020	1,053	1,085	1,117	1,151	1,185	1,221	1,258	1,295	1,334	1,374
170	O&M	01351-547100	Uniforms-Employee	600	620	638	657	677	697	718	740	762	785	808
171	O&M	01351-547200	Travel Expense-Emp	2,200	2,272	2,340	2,410	2,482	2,557	2,633	2,712	2,794	2,877	2,964
172	O&M	01351-547300	Mileage Reimbursement	200	207	213	219	226	232	239	247	254	262	269
173	O&M	01351-547400	Meals-Employee	200	207	213	219	226	232	239	247	254	262	269
174	O&M	01351-550100	Office Supplies	500	516	532	548	564	581	598	616	635	654	674
175	O&M	01351-550400	Operating Supplies & Matls	1,500	1,549	1,595	1,643	1,692	1,743	1,795	1,849	1,905	1,962	2,021
176	O&M	01351-557100	Memberships/Subs/Lic Emp	870	898	925	953	982	1,011	1,041	1,073	1,105	1,138	1,172
177	O&M	01351-557300	Training & Ref Employee	4,075	4,207	4,334	4,464	4,598	4,736	4,878	5,024	5,175	5,330	5,490
Capital Outlay														
178	CO	01351-572200	Interest Other	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
179			Total WPC Plant Operations	\$ 417,928	\$ 440,070	\$ 461,549	\$ 487,162	\$ 506,420	\$ 529,041	\$ 553,943	\$ 579,530	\$ 606,402	\$ 634,624	\$ 664,265
WPC Laboratory Operations														
Personnel Services														
180	PS	01352-510100	Full Time Salaries & Wages	186,958	196,306	206,121	216,427	227,249	238,611	250,542	263,069	276,222	290,033	304,535
181	PS	01352-510500	Overtime	4,300	4,515	4,741	4,978	5,227	5,488	5,762	6,051	6,353	6,671	7,004
182	PS	01352-520100	Life Ins \$2500 Empl & Pens	27	29	31	33	36	39	42	45	48	52	55
183	PS	01352-520300	Samp Life Insurance	649	696	748	804	864	929	999	1,074	1,154	1,241	1,334
184	PS	01352-520400	Major Medical Ins-Emp	36,576	39,209	42,150	45,311	48,710	52,363	56,290	60,512	65,050	69,929	75,174
185	PS	01352-520600	Social Security-Employee	2,717	2,853	2,995	3,145	3,303	3,468	3,641	3,823	4,014	4,215	4,426
186	PS	01352-520700	Emp Pension Plan	13,350	8,736	10,656	15,539	13,521	13,649	14,857	15,600	16,380	17,199	18,059
187	PS	01352-520900	Workers Compensation	1,350	1,418	1,488	1,563	1,641	1,723	1,809	1,900	1,995	2,094	2,199
Operations and Maintenance														
188	O&M	01352-530100	Professional Services	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
189	O&M	01352-530300	Other Contractual Serv	33,370	34,455	35,488	36,553	37,649	38,779	39,942	41,141	42,375	43,646	44,955
190	O&M	01352-540100	Garage Services	6,570	6,899	7,243	7,606	7,986	8,385	8,804	9,245	9,707	10,192	10,702
191	O&M	01352-540300	Telephone Service Variable	1,695	1,780	1,869	1,962	2,060	2,163	2,271	2,385	2,504	2,630	2,761
192	O&M	01352-540900	Risk Mgmt Service	830	872	915	961	1,009	1,059	1,112	1,168	1,226	1,288	1,352
193	O&M	01352-541000	Info Technology Charge	60,030	63,032	66,183	69,492	72,967	76,615	80,446	84,468	88,692	93,126	97,783
194	O&M	01352-541100	Bldg & Maint Dept Svc Fx	72,530	76,157	79,964	83,963	88,161	92,569	97,197	102,057	107,160	112,518	118,144
195	O&M	01352-541200	Custodial Service	420	441	463	486	511	536	563	591	621	652	684
196	O&M	01352-541600	Bldg & Maint-Variable	80	84	88	93	97	102	107	113	118	124	130
197	O&M	01352-542000	Employee Benefits-Fixed	849	891	936	983	1,032	1,084	1,138	1,195	1,254	1,317	1,383
198	O&M	01352-542300	Gas,Water & Sanitation Util	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
199	O&M	01352-542500	Postage	50	52	53	55	56	58	60	62	63	65	67
200	O&M	01352-542800	Interfd Other Serv Chgs	7,790	8,180	8,588	9,018	9,469	9,942	10,439	10,961	11,509	12,085	12,689
201	O&M	01352-542900	Interfd Admin Service Chg	58,710	61,646	64,728	67,964	71,362	74,930	78,677	82,611	86,741	91,078	95,632
202	O&M	01352-543400	Printing & Binding	100	103	106	110	113	116	120	123	127	131	135
203	O&M	01352-543700	Fees & Permits	500	516	532	548	564	581	598	616	635	654	674
204	O&M	01352-544100	Equipmt Rental	500	516	532	548	564	581	598	616	635	654	674
205	O&M	01352-544600	Uniform Rental	3,000	3,098	3,190	3,286	3,385	3,486	3,591	3,699	3,810	3,924	4,042
206	O&M	01352-545100	Insurance	1,150	1,187	1,223	1,260	1,297	1,336	1,376	1,418	1,460	1,504	1,549
207	O&M	01352-546200	Other Equip Svc & Repair	5,000	5,163	5,317	5,477	5,641	5,810	5,985	6,164	6,349	6,540	6,736
208	O&M	01352-547100	Uniforms-Employee	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
209	O&M	01352-547200	Travel Expense-Emp	2,475	2,555	2,632	2,711	2,792	2,876	2,962	3,051	3,143	3,237	3,334
210	O&M	01352-547300	Mileage Reimbursement	200	207	213	219	226	232	239	247	254	262	269
211	O&M	01352-550100	Office Supplies	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
212	O&M	01352-550400	Operating Supplies & Matls	14,350	14,816	15,261	15,719	16,190	16,676	17,176	17,692	18,222	18,769	19,332
213	O&M	01352-551000	Lab Chem Supplies	10,000	10,325	10,635	10,954	11,282	11,621	11,970	12,329	12,698	13,079	13,472
214	O&M	01352-551300	Small Tools & Implements	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
215	O&M	01352-551500	Medical Supplies	500	516	532	548	564	581	598	616	635	654	674
216	O&M	01352-557100	Memberships/Subs/Lic Emp	150	155	160	164	169	174	180	185	190	196	202
217	O&M	01352-557300	Training & Ref Employee	1,500	1,549	1,595	1,643	1,692	1,743	1,795	1,849	1,905	1,962	2,021
218			Total WPC Laboratory Operations	\$ 541,276	\$ 562,375	\$ 591,204	\$ 624,361	\$ 652,057	\$ 683,415	\$ 717,450	\$ 752,700	\$ 789,759	\$ 828,723	\$ 869,695

Projection of Cash Outflows

Schedule 4

	Account Code	Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	
476	O&M	02053-542000	Employee Benefits-Fixed	1,131	1,188	1,247	1,309	1,375	1,443	1,516	1,591	1,671	1,755	1,842
477	O&M	02053-542200	Elec-Util Charges	4,000	4,130	4,254	4,382	4,513	4,648	4,788	4,931	5,079	5,232	5,389
478	O&M	02053-542700	Interfd Svc Chg-Other Fund	22,520	23,646	24,828	26,070	27,373	28,742	30,179	31,688	33,272	34,936	36,683
479	O&M	02053-542800	Interfd Other Serv Chgs	10,380	10,899	11,444	12,016	12,617	13,248	13,910	14,606	15,336	16,103	16,908
480	O&M	02053-542900	Interfd Admin Service Chg	78,280	82,194	86,304	90,619	95,150	99,907	104,903	110,148	115,655	121,438	127,510
481	O&M	02053-543100	Advertising	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
482	O&M	02053-543200	Other Promotion Activity	2,000	2,065	2,127	2,191	2,256	2,324	2,394	2,466	2,540	2,616	2,694
483	O&M	02053-543400	Printing & Binding	500	516	532	548	564	581	598	616	635	654	674
484	O&M	02053-543700	Fees & Permits	6,075	6,272	6,461	6,654	6,854	7,060	7,271	7,490	7,714	7,946	8,184
485	O&M	02053-544100	Equipd Rental	1,500	1,549	1,595	1,643	1,692	1,743	1,795	1,849	1,905	1,962	2,021
486	O&M	02053-544600	Uniform Rental	2,000	2,065	2,127	2,191	2,256	2,324	2,394	2,466	2,540	2,616	2,694
487	O&M	02053-545100	Insurance	138,800	143,311	147,610	152,039	156,600	161,298	166,137	171,121	176,254	181,542	186,988
488	O&M	02053-547100	Uniforms-Employee	900	929	957	986	1,015	1,046	1,077	1,110	1,143	1,177	1,212
489	O&M	02053-547200	Travel Expense-Emp	2,000	2,065	2,127	2,191	2,256	2,324	2,394	2,466	2,540	2,616	2,694
490	O&M	02053-547300	Mileage Reimbursement	100	103	106	110	113	116	120	123	127	131	135
491	O&M	02053-547400	Meals-Employee	100	103	106	110	113	116	120	123	127	131	135
492	O&M	02053-550100	Office Supplies	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
493	O&M	02053-550400	Operating Supplies & Matls	25,000	25,813	26,587	27,384	28,206	29,052	29,924	30,821	31,746	32,699	33,679
494	O&M	02053-551000	Lab Chem Supplies	2,500	2,581	2,659	2,738	2,821	2,905	2,992	3,082	3,175	3,270	3,368
495	O&M	02053-551300	Small Tools & Implements	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
496	O&M	02053-551500	Medical Supplies	500	516	532	548	564	581	598	616	635	654	674
497	O&M	02053-557100	Memberships/Subs/Lic Emp	2,250	2,323	2,393	2,465	2,539	2,615	2,693	2,774	2,857	2,943	3,031
498	O&M	02053-557300	Training & Ref Employee	2,350	2,426	2,499	2,574	2,651	2,731	2,813	2,897	2,984	3,074	3,166
499		Total Water Supply		\$ 9,149,631	\$ 8,794,016	\$ 9,124,797	\$ 9,471,660	\$ 9,815,765	\$ 10,174,764	\$ 5,824,738	\$ 5,135,303	\$ 5,386,903	\$ 5,651,044	\$ 5,928,358

Projection of Cash Outflows

Schedule 4

Account Code		Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	
693	O&M	01348-547400	Meals-Employee	200	207	213	219	226	232	239	247	254	262	269
694	O&M	01348-550100	Office Supplies	500	516	532	548	564	581	598	616	635	654	674
695	O&M	01348-550400	Operating Supplies	281,500	290,649	299,368	308,349	317,600	327,128	336,942	347,050	357,461	368,185	379,231
696	O&M	01348-557100	Memberships Subs Lic Emp	500	516	532	548	564	581	598	616	635	654	674
697	O&M	01348-557300	Training & Ref Emp	5,650	5,834	6,009	6,189	6,375	6,566	6,763	6,966	7,175	7,390	7,612
698	O&M	01348-541000	Info Tech Chgs-Fixed	49,830	52,322	54,938	57,684	60,569	63,597	66,777	70,116	73,622	77,303	81,168
699	O&M	01348-540300	Telephone Service Chgs-Var	565	583	601	619	637	657	676	697	717	739	761
700	O&M	01348-540900	Risk Mgt Fixed Chgs	1,660	1,714	1,765	1,818	1,873	1,929	1,987	2,047	2,108	2,171	2,236
Capital Outlay														
701	O&M	01348-543700	Fees & Permits	30	31	32	33	34	35	36	37	38	39	40
702	O&M	01348-551300	Small Tools & Implements	4,500	4,646	4,786	4,929	5,077	5,229	5,386	5,548	5,714	5,886	6,062
703		Total Lift Stations Maintenance		\$ 1,692,867	\$ 1,755,022	\$ 1,827,161	\$ 1,907,945	\$ 1,978,592	\$ 2,056,607	\$ 2,140,104	\$ 2,226,280	\$ 2,316,273	\$ 2,410,269	\$ 2,508,464
PU Engineering														
Personnel Services														
704	PS	01344-510100	Salaries & Wages-Full Time	562,580	590,709	620,244	651,257	683,820	718,010	753,911	791,607	831,187	872,746	916,384
705	PS	01344-520100	Life Ins \$2500 Empl & Pens	54	57	60	63	66	69	72	76	80	84	88
706	PS	01344-520300	Life Ins SAMP	1,718	1,842	1,980	2,128	2,288	2,460	2,644	2,842	3,055	3,285	3,531
707	PS	01344-520400	Major Medical Insurance	85,344	91,489	98,350	105,727	113,656	122,180	131,344	141,195	151,784	163,168	175,400
708	PS	01344-520600	Social Security	8,021	8,422	8,843	9,285	9,750	10,237	10,749	11,286	11,851	12,443	13,065
709	PS	01344-520700	Pension Plan Contribution	37,930	39,618	41,666	44,658	47,315	50,021	52,988	56,130	59,458	62,984	66,719
710	PS	01344-520900	Workers Compensation	2,690	2,825	2,966	3,114	3,270	3,433	3,605	3,785	3,974	4,173	4,382
711	PS	01344-522000	Life Ins CWA	182	195	210	225	242	261	280	301	324	348	374
Operations and Maintenance														
712	O&M	01344-530100	Professional Services	775,000	800,188	824,193	848,919	874,386	900,618	927,637	955,466	984,130	1,013,654	1,044,063
713	O&M	01344-540300	Telephone Service Chgs-Var	5,650	5,933	6,229	6,541	6,868	7,211	7,572	7,950	8,348	8,765	9,203
714	O&M	01344-540900	Risk Mgt Fixed Chgs	1,660	1,743	1,830	1,922	2,018	2,119	2,225	2,336	2,453	2,575	2,704
715	O&M	01344-541000	Info Tech Chgs-Fixed	61,140	64,197	67,407	70,777	74,316	78,032	81,933	86,030	90,332	94,848	99,591
716	O&M	01344-542000	Emp Benefits Fixed Chgs	1,697	1,782	1,871	1,964	2,063	2,166	2,274	2,388	2,507	2,633	2,764
717	O&M	01344-542500	Postage	50	52	53	55	56	58	60	62	63	65	67
718	O&M	01344-542900	Interfund Svc Chgs-Gen Fd Adm	117,420	123,291	129,456	135,928	142,725	149,861	157,354	165,222	173,483	182,157	191,265
719	O&M	01344-543100	Advertising	1,500	1,549	1,595	1,643	1,692	1,743	1,795	1,849	1,905	1,962	2,021
719	O&M	01344-543400	Printing Services	100	103	106	110	113	116	120	123	127	131	135
720	O&M	01344-545100	Ins Premiums	2,210	2,282	2,350	2,421	2,493	2,568	2,645	2,725	2,806	2,891	2,977
721	O&M	01344-547100	Uniforms-Employee	750	774	798	822	846	872	898	925	952	981	1,010
722	O&M	01344-547200	Travel Expense-Employee	3,300	3,407	3,509	3,615	3,723	3,835	3,950	4,068	4,190	4,316	4,446
723	O&M	01344-547300	Mileage Reimb-Employee	100	103	106	110	113	116	120	123	127	131	135
724	O&M	01344-550100	Office Supplies	1,000	1,033	1,063	1,095	1,128	1,162	1,197	1,233	1,270	1,308	1,347
725	O&M	01344-550400	Operating Supplies	1,400	1,446	1,489	1,534	1,580	1,627	1,676	1,726	1,778	1,831	1,886
726	O&M	01344-557100	Memberships Subs Lic Emp	3,430	3,541	3,648	3,757	3,870	3,986	4,106	4,229	4,356	4,486	4,621
727	O&M	01344-557300	Training & Ref Emp	6,230	6,432	6,625	6,824	7,029	7,240	7,457	7,681	7,911	8,148	8,393
728	O&M	01344-542800	Interfund Svc Chgs-Gen Fd Ops	15,550	16,328	17,144	18,001	18,901	19,846	20,838	21,880	22,974	24,123	25,329
729		Total PU Engineering		1,696,706	1,769,338	1,843,793	1,922,493	2,004,326	2,089,847	2,179,448	2,273,237	2,371,425	2,474,236	2,581,906
Incremental O&M														
730	PWC		Incremental Cost of Increased Water Production ²	-	127,514	131,339	135,279	139,337	143,518	147,829	152,286	156,893	161,558	166,284
731	O&M		Projected O&M Savings From Wastewater Plants Consolidation ³	-	-	-	-	-	-	(3,097,786)	(3,097,786)	(3,097,786)	(3,097,786)	(3,097,786)
732		Total Incremental O&M		-	127,514	131,339	135,279	139,337	143,518	144,743	149,500	154,107	158,771	163,498
Total Expenses by Category														
733	PS		Personnel Services	\$ 18,829,888	19,540,019	20,700,238	22,142,650	23,118,922	24,320,832	25,671,272	27,056,294	28,518,168	30,061,306	31,690,383
734	PWC		Purchased Water Cost	8,111,706	7,844,795	8,127,509	8,418,363	8,717,438	9,024,801	9,348,263	9,683,816	10,030,481	10,388,258	10,757,149
735	O&M		Operations & Maintenance	33,225,407	34,519,251	35,811,649	37,155,661	38,553,477	40,007,384	41,519,773	43,095,357	44,733,593	46,435,385	48,200,836
736	CO		Capital Outlay (Equip & Lease Purchase Program)	331,530	333,080	334,708	336,416	338,211	340,095	342,073	344,150	346,331	348,621	351,026
737		Total Expenses		\$ 60,498,531	62,237,145	64,974,104	68,053,091	70,728,048	73,693,111	76,991,381	80,685,550	84,788,142	89,355,030	94,409,654
Expense Execution Factors⁴														
738			Personnel Services	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
739			Purchased Water Cost	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
740			Operations & Maintenance	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
741			Capital Outlay (Equip & Lease Purchase Program)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total Expenses at Execution														
742			Personnel Services	\$ 18,076,692	18,758,418	19,872,228	21,256,944	22,194,165	23,347,999	24,644,421	26,074,043	27,647,442	29,370,854	31,252,768
743			Purchased Water Cost	8,111,706	7,844,795	8,127,509	8,418,363	8,717,438	9,024,801	9,348,263	9,683,816	10,030,481	10,388,258	10,757,149
744			Operations & Maintenance	32,560,899	33,828,865	35,095,416	36,412,548	37,782,407	39,207,236	40,689,378	42,231,450	43,833,593	45,496,881	47,281,205
745			Capital Outlay (Equip & Lease Purchase Program)	331,530	333,080	334,708	336,416	338,211	340,095	342,073	344,150	346,331	348,621	351,026
746		Total Expenses at Execution		\$ 59,080,827	60,765,159	63,429,861	66,424,272	69,032,222	71,920,130	75,114,659	78,648,480	82,533,226	86,888,202	91,749,252
Transfers Out														

Projection of Cash Outflows

Schedule 4

Account Code	Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
	<u>Renewal & Replacement Transfers by Department⁵</u>											
747	Wastewater Collection	\$ 10,045,880	4,016,444	4,258,779	4,492,818	4,768,023	5,101,367	5,459,279	5,843,119	6,254,702	6,697,730	7,174,510
748	WET Northeast Plant	172,060	68,791	72,942	76,950	81,664	87,373	93,503	100,078	107,127	114,715	122,881
749	Water Distribution	1,196,010	478,177	507,028	534,891	567,656	607,342	649,953	695,651	744,652	797,397	854,160
750	Reclaimed Water	3,057,220	1,222,307	1,296,056	1,367,280	1,451,032	1,552,477	1,661,399	1,778,211	1,903,467	2,038,292	2,183,388
751	Water Supply RO 3	-	-	-	-	-	-	-	-	-	-	-
752	Additional R&R	-	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
	<u>Payment in Lieu of Taxes By Department⁶</u>											
753	Pub Util Administration	\$ 462,360	500,989	535,718	572,982	612,991	655,955	702,100	751,693	804,962	862,190	923,683
754	Wastewater Collection	722,440	782,797	837,062	895,287	957,802	1,024,934	1,097,036	1,174,524	1,257,757	1,347,176	1,443,259
755	Wastewater Maintenance	866,925	939,353	1,004,471	1,074,340	1,149,358	1,229,916	1,316,438	1,409,424	1,509,304	1,616,606	1,731,905
756	WPC Plant Operations	57,795	62,624	66,965	71,623	76,624	81,994	87,763	93,962	100,620	107,774	115,460
757	WPC Laboratory Operations	86,690	93,933	100,444	107,431	114,932	122,988	131,640	140,938	150,926	161,656	173,186
758	Industrial Pretreatment Pl	173,385	187,871	200,894	214,868	229,872	245,983	263,288	281,885	301,861	323,321	346,381
759	WET Marshall Street Plant	375,670	407,056	435,274	465,551	498,058	532,967	570,460	610,754	654,036	700,534	750,497
760	WET Northeast Plant	375,670	407,056	435,274	465,551	498,058	532,967	570,460	610,754	654,036	700,534	750,497
761	WET East Plant	288,975	313,118	334,824	358,113	383,119	409,972	438,813	469,808	503,101	538,869	577,302
762	Water Distribution	1,098,110	1,189,853	1,272,336	1,360,837	1,455,860	1,557,901	1,667,496	1,785,278	1,911,793	2,047,710	2,193,757
763	Water Supply	115,590	125,247	133,930	143,245	153,248	163,989	175,525	187,923	201,240	215,547	230,921
764	Reclaimed Water	433,460	469,674	502,233	537,167	574,676	614,955	658,215	704,708	754,648	808,298	865,948
765	Water Supply RO 1	202,280	219,180	234,374	250,676	268,180	286,977	307,165	328,861	352,167	377,203	404,106
766	Water Supply RO 2	231,180	250,494	267,859	286,491	306,495	327,978	351,050	375,846	402,481	431,095	461,841
767	Water Supply RO 3	28,900	31,314	33,485	35,814	38,315	41,001	43,885	46,985	50,314	53,892	57,735
767	Lift Stations Maintenance	144,490	156,562	167,415	179,060	191,563	204,990	219,410	234,908	251,555	269,439	288,656
768	Total Transfers Out	\$ 20,135,090	21,922,840	22,697,363	23,490,976	24,377,527	25,384,025	26,464,879	27,625,310	28,870,750	30,209,977	31,650,074

Projection of Cash Outflows

Schedule 4

Account Code	Expense Line Item ¹	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
	<u>Debt Service</u>											
769	Series 2017 Principal	805,000	850,000	885,000	930,000	975,000	1,020,000	1,070,000	1,125,000	1,180,000	7,220,000	7,530,000
770	Series 2017 Interest	2,837,425	2,796,050	2,752,675	2,707,300	2,659,675	2,609,800	2,557,550	2,502,675	2,445,050	2,235,050	1,922,775
771	Series 2017B Principal	2,395,000	2,455,000	2,510,000	2,575,000	2,635,000	2,695,000	2,760,000	2,830,000	2,895,000	-	-
772	Series 2017B Interest	541,260	483,060	423,480	362,460	299,940	235,980	170,520	103,440	34,740	-	-
773	Series 2020 Principal	1,425,000	1,490,000	1,565,000	1,640,000	1,715,000	1,805,000	1,885,000	1,975,000	2,060,000	-	-
774	Series 2020 Interest	742,375	669,500	593,125	513,000	429,125	341,125	248,875	152,375	51,500	-	-
	Interim Financing Interest Payments	-	-	-	-	-	-	-	-	-	-	-
775	Cumulative New Debt Service for CIP	-	-	-	8,933,583	11,622,848	26,941,290	31,552,580	47,369,103	52,130,330	64,120,775	70,385,844
776	Total Debt Service	\$ 8,746,060	8,743,610	8,729,280	17,661,343	20,336,588	35,648,195	40,244,525	56,057,593	60,796,620	73,575,825	79,838,619
777	Total Cash Outflows	\$ 87,961,977	91,431,608	94,856,504	107,576,591	113,746,336	132,952,350	137,543,539	153,902,089	163,111,895	180,608,964	191,851,567

¹ FY 2025 values reflect City's 2025 Budget. Starting in FY 2026, costs are escalated using annual cost escalation factors presented in Schedule 5 of this report.

² The City anticipates water production of 10.5 MGD by Fiscal Year 2032, reflected as a 0.5 MGD increase in FY 2026, a 2.0 MGD increase in FY 2031, and a 1.0 MGD increase in FY 2032. As such, these annual costs reflect projected added costs of chemicals and electricity.

³ Reflects operating cost savings identified by Black & Veatch for the consolidation both Marshal Street and East water reclamation facilities into the North East water reclamation facility

⁴ Execution is based on discussion with City staff and reflects historical comparison of budget to actual spending.

⁵ The analysis includes an additional annual transfer for \$1.0M a year, capping at \$10M by FY 2026 in order to comply with bond covenants and maintain a reasonable balance between cash versus bond funded capital projects. Furthermore, transfers are distributed proportionally by department and are based upon 5.00% of the prior year's operating revenue.

⁶ Reflects 5.5% of operating revenues as established by City Council.

Cost Escalation Factors**Schedule 5**

Description	Escalation Factor	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Full Time Salaries & Wages	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Overtime	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Life Ins \$2500 Empl & Pens	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
1% Life Insurance-Employee	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Samp Life Insurance	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Major Medical Ins-Emp	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Social Security-Employee	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Emp Pension Plan ¹	Pension Contribution	4.45%	5.17%	7.18%	5.95%	5.72%	5.93%	5.93%	5.93%	5.93%	5.93%
Workers Compensation	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Disability Insurance	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
CWA Life Insurance	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Professional Services	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Contractual Serv	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Inv Purchase-Resale	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Garage Services	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Telephone Service Variable	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Messenger Service	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Radio Svc-Fixed	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Telephone Svc Fixed	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Postal Service	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Risk Mgmt Service	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Info Technology Charge	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Bldg & Maint Dept Svc Fx	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Custodial Service	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Garage Variable	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Bldg & Maint-Variable	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Administrative Charge	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Employee Benefits-Fixed	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Telephone-Util Chgs	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Elec-Util Charges	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Gas,Water & Sanitation Utl	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Postage	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Interfd Svc Chg-Other Fund	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Interfd Other Serv Chgs	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Interfd Admin Service Chg	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Advertising	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Promotion Activity	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Freight	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Printing & Binding	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Dump Fee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Taxes	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Equipt Rental	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Uniform Rental	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Insurance	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Ofc Equip Svc & Repair	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Equip Svc & Repair	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

Cost Escalation Factors**Schedule 5**

Description	Escalation Factor	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Uniforms-Employee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Travel Expense-Emp	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Mileage Reimbursement	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Meals-Employee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Services Or Charges	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Bad Debt Expense	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Obsolete Inventory Loss	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Loss-Disposal of Assets	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Recruitment Expense	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
P-Card Disputes	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Office Supplies	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Operating Supplies & Matls	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Construction Materials	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Lab Chem Supplies	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Medical Supplies	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
\$750-5000 Computer Softwar	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
\$750-5000 Mach & Equip	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Memberships/Subs/Lic Emp	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Officl Recognition-Emp	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Training & Ref Employee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
>\$5,000 Machinery & Equip	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
>\$5,000 Computer Software	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Cost Matl & Services	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Contrib To Garage Fund	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
OPEB Expense	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1345 - Administration	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1346 - Sanitary Sewer	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1347 - Sanitary Sewer Maintenance	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1351 - WPC Operations	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1352 - WPC Lab	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
1353 - Industrial Pretreatment	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
2051 - Water Distribution	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
2053 - Water Supply	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
2054 - Reclaimed Water	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
CWA Life	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
\$1,000-\$4,999 Mach & Equip	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Interest-Leased Equipt	No Escalation	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Interest Other	No Escalation	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Uniform Rentals	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Salaries & Wages-Full Time	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Salaries & Wages-Overtime	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Major Medical Insurance	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Social Security	Pay	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Pension Plan Contribution	Pension Contribution	4.45%	5.17%	7.18%	5.95%	5.72%	5.93%	5.93%	5.93%	5.93%	5.93%
Life Insurance-CWA	Health Insurance	7.20%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Utilities-Electric	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

Cost Escalation Factors**Schedule 5**

Description	Escalation Factor	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Utilities-Gas Water Sanitation	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Interfund Svc Chgs-Gen Fd Ops	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Interfund Svc Chgs-Gen Fd Adm	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Printing Services	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Rentals-Equipment	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Rentals-Uniforms	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Ins Premiums	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Repairs & Svc-Other Equip	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Travel Expense-Employee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Mileage Reimb-Employee	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Charges	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Operating Supplies	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Memberships Subs Lic Emp	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Training & Ref Emp	Inflation	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Info Tech Chgs-Fixed	Internal Service Charges	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Default Inflation Factor		3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
<i>Weighted Average Increase ²</i>		<i>2.86%</i>	<i>4.41%</i>	<i>4.74%</i>	<i>3.94%</i>	<i>4.20%</i>	<i>-1.52%</i>	<i>-0.88%</i>	<i>4.61%</i>	<i>4.62%</i>	<i>4.63%</i>

¹ Reflects the percentage of Salaries & Wages as provided by staff.

² The Weighted Average cost escalation in O&M Expenses is reflective of the cost escalation factors presented on this Schedule and execution percentages presented in Schedules 1 and 4. FY 26 is impacted by projected reduction in purchased water costs from lower purchases, recurring again in FY 31 and FY 32. FY 32 is impacted by projected annual savings in O&M from the consolidation of Marshal Street and East water reclamation facilities into the North East plant.

Capital Improvement Program

Schedule 6

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total
<u>CIP Spending From Water & Sewer Revenue</u>												
1 2023 Sewer Point Repair and Improvements	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	192,000,000
2 SB 64 Program	-	7,142,857	32,142,857	32,142,857	32,142,857	47,142,857	40,000,000	-	-	-	-	190,714,286
3 Annual Water and RCW Repair	-	4,500,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	-	-	-	-	49,500,000
4 WWCS Improvements Program	-	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,500,000	-	-	-	15,100,000
5 NE WRF Sand Filters Rehab	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-	4,000,000
6 ONHOLD WF Interconnect	42,000	2,000,000	-	-	-	-	-	-	-	-	-	2,042,000
7 Lift Station Program (Tetra Tech)	1,942,734	1,942,734	1,942,734	1,942,734	1,942,734	1,942,734	1,942,734	-	-	-	-	13,599,138
8 Water-RCW Program	1,500,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	-	-	-	-	12,300,000
9 Water CIP30 Elevated Storage Tanks Demolition and Remo	1,150,000	1,150,000	-	-	-	-	-	-	-	-	-	2,300,000
10 East WRF Sand Filter Bldg - Feed Pump Station Improve	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	2,000,000
11 Water CIP28 Fire Flow - Hydraulic Improvements Phase 1	-	1,000,000	1,331,947	2,404,238	2,478,769	2,555,611	-	-	-	-	-	9,770,565
12 Load Bank Testing	500,000	700,000	-	-	-	-	-	-	-	-	-	1,200,000
13 Lighting Protection Plan and Standards	225,000	500,000	1,500,000	1,000,000	-	-	-	-	-	-	-	3,225,000
14 NE WRF Digester Repairs	500,000	500,000	-	-	-	-	-	-	-	-	-	1,000,000
15 Subaqueous Pipeline Master Plan	300,000	-	-	-	-	-	-	-	-	-	-	300,000
16 Sewer Relocation at Allen's Creek Crossing	50,000	-	400,000	-	-	-	-	-	-	-	-	450,000
17 NE WRF Clarifier Gates	51,000	-	-	-	-	-	-	-	-	-	-	51,000
18 Lift Station 16 Pierce St Rehab	-	-	-	-	-	-	-	-	-	-	-	-
19 NE WRF MCC-1, DC-1 & DC-2 Replacement	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
20 Water CIP17 Island Estates - Windward Passage Water Mai	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
21 Water CIP19 Island Estates - Cast Iron Water Main Replacer	550,000	-	-	-	-	-	-	-	-	-	-	550,000
22 RO1 Dual Media Filters	1,400,000	-	-	-	-	-	-	-	-	-	-	1,400,000
23 Hach WIMs Support Services	15,000	-	-	-	-	-	-	-	-	-	-	15,000
24 FDEP UIC Class I and V Renewal (NE WRF)	-	-	-	50,000	-	-	-	-	-	-	-	50,000
25 Energy Efficiency Study - Public Utilities (Siemen's)	200,000	-	-	-	-	-	-	-	-	-	-	200,000
26 JPA Lakeview at Keene Drainage and Road Imp	250,000	-	-	-	-	-	-	-	-	-	-	250,000
27 Permanent Generator/ ATS Evaluation	-	1,500,000	2,000,000	2,000,000	2,000,000	3,000,000	3,000,000	-	-	-	-	13,500,000
28 Automated Meter Reading (AMR) Evaluation	2,000,000	2,000,000	4,231,690	4,231,690	4,231,690	4,231,690	4,231,690	-	-	-	-	25,158,450
29 SLR LS Improvements	-	1,000,000	2,000,000	1,000,000	-	-	-	-	-	-	-	4,000,000
30 SCADA MP Implementation	500,000	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	13,000,000
31 Water CIP29 Fire Flow - Hydraulic Improvements Phase 2	-	-	-	-	1,000,000	1,634,835	2,716,515	2,800,727	2,887,549	-	-	11,039,625
32 Subaqueous Crossing MP Implementation	-	-	-	500,000	1,500,000	6,000,000	6,000,000	6,000,000	-	-	-	20,000,000
33 RotoMix Drum Screen (KSA)	250,000	-	-	-	-	-	-	-	-	-	-	250,000
34 Replace Court St. Line	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
35 WRF Maintenance and Repair Program	1,000,000	5,759,000	6,000,000	7,000,000	8,000,000	9,000,000	10,000,000	-	-	-	-	46,759,000
36 Rerouting Collection System	1,000,000	1,000,000	6,000,000	12,000,000	12,000,000	12,000,000	12,000,000	11,000,000	-	-	-	67,000,000
37 NE WRF Upgrades	1,000,000	1,000,000	10,000,000	35,000,000	35,000,000	35,000,000	35,000,000	29,000,000	-	-	-	181,000,000
38 Primary Lift Stations/ Force Mains	-	-	1,000,000	20,600,000	45,600,000	45,600,000	45,600,000	45,600,000	39,600,000	-	-	243,600,000
39 MS/NE Replacement of sludge conveyor system	-	-	250,000	-	-	-	-	-	-	-	-	250,000
40 WWCS R&R Force Mains	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	-	-	-	40,000,000
41 WWCS R&R Lift Stations	3,000,000	4,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	-	-	-	-	67,000,000
42 GTB Interconnect Relocation	-	500,000	2,500,000	1,500,000	-	-	-	-	-	-	-	4,500,000
43 WWCS R&R Gravity Mains	-	-	1,000,000	3,000,000	6,000,000	10,000,000	10,000,000	11,110,000	11,110,000	11,110,000	11,110,000	74,440,000
44 WWCS R&R Manholes	-	-	1,000,000	2,000,000	3,000,000	4,000,000	5,000,000	3,663,800	3,663,800	3,663,800	3,663,800	29,655,200
45 LS H2S control feasibility study	-	-	-	-	400,000	500,000	1,000,000	-	-	-	-	1,900,000
46 ON HOLD Water CIP07 RO1 - Residuals Management Syst	-	-	1,175,905	-	-	-	-	-	-	-	-	1,175,905
47 Upgrade SCADA Software at all facilities	-	654,000	-	-	-	-	-	-	-	-	-	654,000
48 MS/NE/E Entrance Upgrades	-	-	-	60,000	540,000	-	-	-	-	-	-	600,000
49 WWCS Master Plan Update	-	-	300,000	300,000	-	-	-	-	-	-	-	600,000
50 Water Master Plan Update	-	-	-	-	250,000	250,000	-	-	-	-	-	500,000
51 Replace MW 19-60	-	150,000	150,000	-	-	-	-	-	-	-	-	300,000
52 MS/E/NE WRF - Upgrade Sludge Thickening	1,000,000	1,000,000	1,000,000	-	-	-	-	-	-	-	-	3,000,000
53 Water CIP06 RO1 - High Service Pump Station and Building	-	-	-	-	504,112	6,234,156	5,891,563	-	-	-	-	12,629,831
54 2025 ERP RRA Update	-	150,000	-	-	-	-	-	-	-	-	-	150,000
55 Water CIP02 Wellfield #2 Improvements	-	-	1,234,500	10,606,069	9,622,632	9,920,933	-	-	-	-	-	31,384,134

Capital Improvement Program

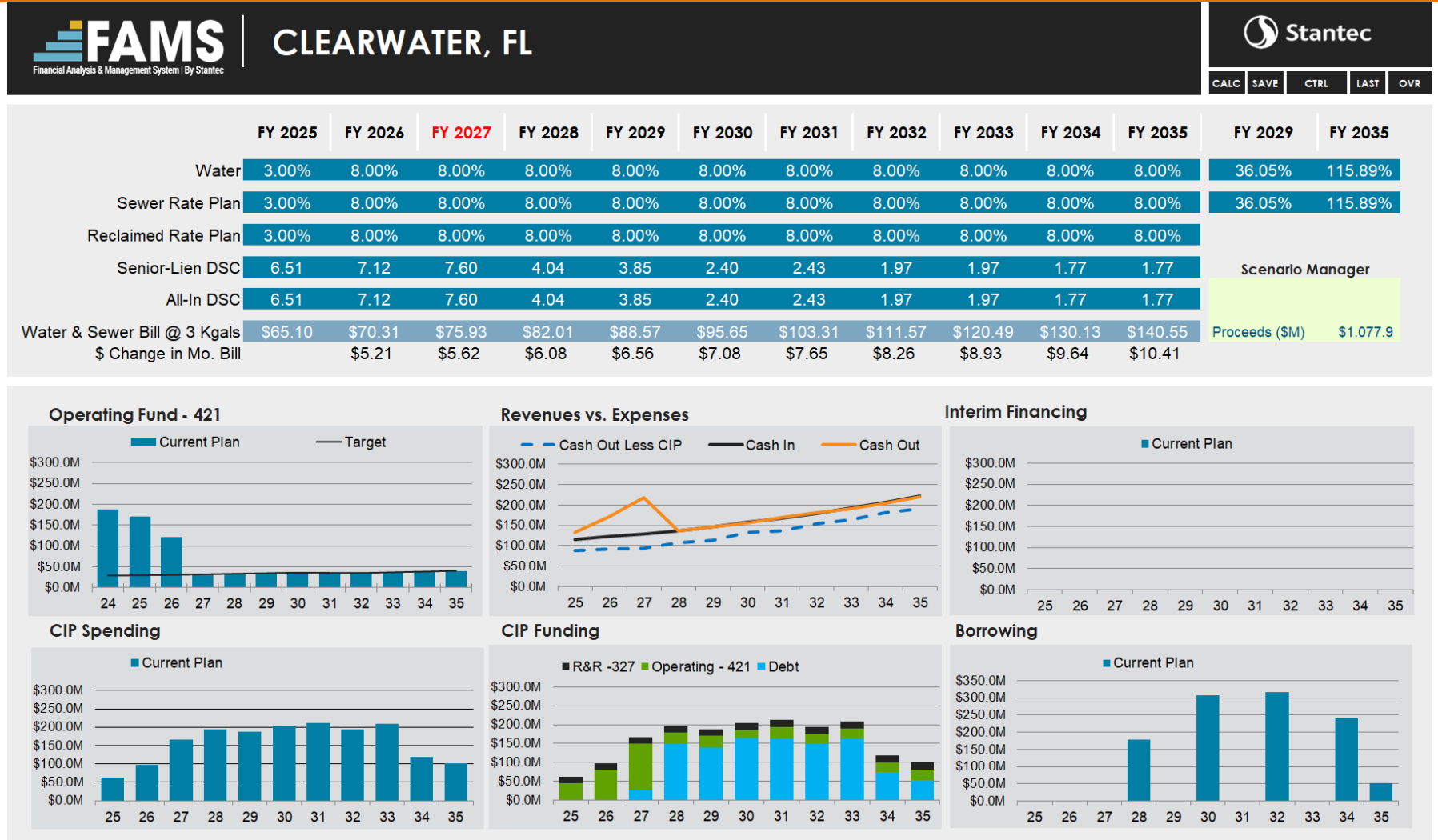
Schedule 6

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total
56 Water CIP10 RO2 - Process Improvements for 2-Skid Opera	-	-	-	6,413,851	6,061,535	-	-	-	-	-	-	12,475,386
57 Water CIP11 RO2 - Blending and Process Improvements	-	-	-	536,449	6,634,691	6,270,142	-	-	-	-	-	13,441,282
58 Water CIP15 WTP#3 - Convert to RO Treatment Process	-	-	-	-	-	-	1,201,753	19,411,114	20,012,858	20,633,257	-	61,258,982
59 Develop a comprehensive library of SCADA standards and p	-	-	-	144,000	-	-	-	-	-	-	-	144,000
60 Water CIP03 Wellfield #3 Improvements	-	-	-	-	-	-	762,956	9,437,539	8,919,111	-	-	19,119,606
61 ON HOLD Water CIP04 Wellfield #1 to Wellfield #2 Intercon	-	-	-	-	-	-	-	-	277,719	3,145,286	-	3,423,005
62 Water CIP09 RO1 - New Brackish Water RO System	-	-	-	-	-	427,356	5,287,250	4,996,892	-	-	-	10,711,498
63 Mitigate PLC and RTU panels risk of flooding	-	-	-	-	6,960,000	-	-	-	-	-	-	6,960,000
64 Distribution South Side Interconnect	-	100,000	1,000,000	-	-	-	-	-	-	-	-	1,100,000
65 Imagine Station and Distribution Control Improvements (FH)	-	285,000	-	-	-	-	-	-	-	-	-	285,000
66 Water CIP01 Wellfield #1 Improvements	-	-	904,846	11,192,351	10,577,498	-	-	-	-	-	-	22,674,695
67 WRF Master Plan Update	-	-	-	-	-	540,000	-	-	-	-	-	540,000
68 NE - Biosolid Treatment - Secondary Anaerobic Digester Mo	-	440,000	2,200,000	-	-	-	-	-	-	-	-	2,640,000
69 Master Reuse Permit Renewal	-	-	-	-	-	-	-	75,000	-	-	-	75,000
70 Performance Benchmarking Study	-	-	100,000	-	-	-	-	-	-	-	-	100,000
71 RO1 IPP Sewer Re-alignment (FH)	-	-	50,000	560,000	-	-	-	-	-	-	-	610,000
72 LS Maintenance Point Repair	-	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	-	-	-	35,000,000
73 WWCS CIP MAR-02	-	5,556,000	-	-	-	-	-	-	-	-	-	5,556,000
74 WWCS CIP NRE-01 and NRE 02	-	-	-	500,000	2,324,800	8,000,000	8,299,200	-	-	-	-	19,124,000
75 WWCS CIP EAS-03	-	-	-	200,000	1,536,000	-	-	-	-	-	-	1,736,000
76 WWCS CIP NRE-03	-	-	-	350,000	2,630,000	-	-	-	-	-	-	2,980,000
77 WWCS CIP EAS-01	-	-	-	200,000	1,288,000	-	-	-	-	-	-	1,488,000
78 Rehab or replace Quad odor control unit at Marshall Street B	-	-	200,000	800,000	-	-	-	-	-	-	-	1,000,000
79 Upgrade PLC's at the Remote Stations	-	-	784,800	-	-	-	-	-	-	-	-	784,800
80 Update the Facilities PLC Hardware	-	-	1,874,000	-	-	-	-	-	-	-	-	1,874,000
81 Add redundant fiber optic loops to facility networks	-	-	-	6,960,000	-	-	-	-	-	-	-	6,960,000
82 Water Facilities Program (Consultant)	-	-	500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	14,500,000
83 Chemical system updates RO1, RO2, WTP3 (FH)	-	-	100,000	790,000	-	-	-	-	-	-	-	890,000
84 WTP3 Wellhead Rehab (FH)	-	-	-	510,000	-	-	-	-	-	-	-	510,000
85 RO1 Control System Updates (FH)	-	-	-	50,000	425,000	-	-	-	-	-	-	475,000
86 NE - Fuel Tank Addition - New Convault Armorcast 6000 gal	-	-	-	90,000	-	-	-	-	-	-	-	90,000
87 Manual Controls tied to SCADA for the Sand Filters at Marsh	-	-	140,000	-	-	-	-	-	-	-	-	140,000
88 Utilities Finance & Land Development Code Updates	-	50,000	-	-	-	-	-	-	-	-	-	50,000
89 MS/NE/E - Storage (Operations) - General Storage	-	-	-	-	-	-	-	200,000	1,800,000	-	-	2,000,000
90 Well 45 Assessment & Modifications	-	-	150,000	-	-	-	-	-	-	-	-	150,000
91 Solid Waste Truck Wash	200,000	-	-	-	-	-	-	-	-	-	-	200,000
92 NE Parking Lot Resurfacing & Striping	-	80,000	800,000	-	-	-	-	-	-	-	-	880,000
93 Hydropower and Solar Initiatives Facility-Wide (CG)	-	-	-	250,000	250,000	-	-	-	-	-	-	500,000
94 Develop Tagging Strategy for all Devices	-	114,000	-	-	-	-	-	-	-	-	-	114,000
95 Develop a comprehensive library of PLC standards and polici	-	-	784,800	-	-	-	-	-	-	-	-	784,800
96 Train SCADA Team and Technicians on new PLC standards	-	-	50,400	-	-	-	-	-	-	-	-	50,400
97 Develop change management procedures	-	144,000	-	-	-	-	-	-	-	-	-	144,000
98 Develop contractor qualifications standards	-	-	24,000	-	-	-	-	-	-	-	-	24,000
99 Total CIP Budget (in current dollars)	\$ 61,625,734	93,817,591	156,222,479	238,284,239	276,300,318	285,650,314	237,333,661	157,795,072	90,271,037	40,552,343	14,773,800	1,652,626,587
100 Cumulative Projected Cost Escalation ¹	0.00%	3.00%	6.09%	9.27%	12.55%	15.93%	19.41%	22.99%	26.68%	30.48%	34.39%	
101 Total CIP Budget (future year dollars)	\$ 61,625,734	96,632,119	165,736,428	260,379,621	310,978,442	331,147,003	283,388,803	194,068,035	114,352,649	52,911,610	19,854,752	1,891,075,195
102 Annual CIP Execution Percentage	100.00%	100.00%	100.00%	74.82%	60.19%	61.49%	74.72%	100.00%	183.08%	223.30%	506.12%	
103 CIP Redistribution ²	-	-	-	(65,563,620)	(123,805,969)	(127,520,148)	(71,643,138)	-	95,007,756	65,238,659	80,634,983	(147,651,477)
104 Final CIP Funding Level	\$ 61,625,734	\$ 96,632,119	\$ 165,736,428	\$ 194,816,001	\$ 187,172,473	\$ 203,626,855	\$ 211,745,665	\$ 194,068,035	\$ 209,360,405	\$ 118,150,269	\$ 100,489,735	1,743,423,718

¹ CIP Escalation factors applied reflect the Engineering News Record Construction Cost Index.² Per discussion with City staff, the Utility anticipates to spend approximately \$75M in R&R and approximately \$125M a year in other projects for total annual spending of \$200M a year. As such, the analysis uses this redistribution assumption in order to match the Utility's projected annual

FAMS - Control Panel

Schedule 7



Forecast of Net Revenues & Debt Service Coverage

Schedule 8

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
1 Operating Revenue											
2 Water, Sewer And Reclaimed Rate Revenue	\$ 104,864,820	\$ 104,864,820	\$ 112,240,026	\$ 120,158,484	\$ 128,661,569	\$ 137,793,891	\$ 147,603,554	\$ 158,147,583	\$ 169,474,705	\$ 181,644,920	\$ 194,722,934
3 Change in Revenue From Growth	-	(55,490)	(54,299)	(52,816)	(51,002)	(48,814)	(40,815)	(39,373)	(37,527)	(35,225)	(32,413)
4 Subtotal	\$ 104,864,820	\$ 104,809,330	\$ 112,185,727	\$ 120,105,668	\$ 128,610,567	\$ 137,745,077	\$ 147,562,739	\$ 158,108,210	\$ 169,437,178	\$ 181,609,695	\$ 194,690,521
5 <i>Weighted Average Rate Increase</i>		8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
6 Additional Rate Revenue From Rate Increase	-	8,384,746	8,974,858	9,608,453	10,288,845	11,019,606	11,805,019	12,648,657	13,554,974	14,528,776	15,575,242
7 Price Elasticity Adjustment	-	(954,050)	(1,002,101)	(1,052,553)	(1,105,522)	(1,161,129)	(1,220,175)	(1,282,162)	(1,347,233)	(1,415,536)	(1,487,229)
8 Total Rate Revenue	\$ 104,864,820	\$ 112,240,026	\$ 120,158,484	\$ 128,661,569	\$ 137,793,891	\$ 147,603,554	\$ 158,147,583	\$ 169,474,705	\$ 181,644,920	\$ 194,722,934	\$ 208,778,534
9 Plus: Other Operating Revenue	6,719,181	7,079,202	7,460,358	7,868,455	8,305,494	8,773,626	9,275,165	9,812,602	10,388,615	11,006,787	11,670,387
10 Equals: Total Operating Revenue	\$ 111,584,001	\$ 119,319,228	\$ 127,618,842	\$ 136,530,024	\$ 146,099,385	\$ 156,377,180	\$ 167,422,749	\$ 179,287,307	\$ 192,033,535	\$ 205,729,721	\$ 220,448,921
11 Less: Operating Expenses											
12 Personal Services	\$ (18,076,692)	\$ (18,758,418)	\$ (19,872,228)	\$ (21,256,944)	\$ (22,194,165)	\$ (23,347,999)	\$ (24,644,421)	\$ (25,974,043)	\$ (27,377,442)	\$ (28,858,854)	\$ (30,422,768)
13 Purchased Water Costs	(8,111,706)	(7,844,795)	(8,127,509)	(8,418,363)	(8,717,438)	(9,024,801)	(5,158,263)	(4,705,544)	(4,921,083)	(5,146,806)	(5,383,205)
14 Operations & Maintenance Costs	(32,560,899)	(33,828,865)	(35,095,416)	(36,412,548)	(37,782,407)	(39,207,236)	(40,689,378)	(39,195,450)	(40,799,670)	(42,468,881)	(44,205,875)
15 Equals: Net Operating Income	\$ 52,834,704	\$ 58,887,149	\$ 64,523,688	\$ 70,442,169	\$ 77,405,374	\$ 84,797,145	\$ 96,930,687	\$ 109,412,271	\$ 118,935,341	\$ 129,255,180	\$ 140,437,072
16 Plus: Non-Operating Income/(Expense)											
17 Interest Income	\$ 4,130,390	\$ 3,376,879	\$ 1,819,957	\$ 837,488	\$ 871,795	\$ 905,502	\$ 918,429	\$ 911,652	\$ 929,125	\$ 969,061	\$ 1,010,763
18 Water Impact Fees	39,000	42,900	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800
19 Sewer Impact Fees	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240
20 Equals: Net Income	\$ 57,082,334	\$ 62,385,168	\$ 66,468,685	\$ 71,404,697	\$ 78,402,209	\$ 85,827,687	\$ 97,974,157	\$ 110,448,963	\$ 119,989,506	\$ 130,349,281	\$ 141,572,875
21 Less: Revenues Excluded From Coverage Test											
22 Impact Fees	\$ (117,240)	\$ (121,140)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)	\$ (125,040)
23 Equals: Net Income Available For Debt Service	\$ 56,965,094	\$ 62,264,028	\$ 66,343,645	\$ 71,279,657	\$ 78,277,169	\$ 85,702,647	\$ 97,849,117	\$ 110,323,923	\$ 119,864,466	\$ 130,224,241	\$ 141,447,835
24 Senior Lien Debt Service Coverage Test											
25 Net Income Available for Senior-Lien Debt Service	\$ 56,965,094	\$ 62,264,028	\$ 66,343,645	\$ 71,279,657	\$ 78,277,169	\$ 85,702,647	\$ 97,849,117	\$ 110,323,923	\$ 119,864,466	\$ 130,224,241	\$ 141,447,835
26 Existing Senior-Lien Debt	8,746,060	8,743,610	8,729,280	8,727,760	8,713,740	8,706,905	8,691,945	8,688,490	8,666,290	9,455,050	9,452,775
27 Cumulative New Senior Lien Debt Service (calculated) ¹	-	-	-	8,933,583	11,622,848	26,941,290	31,552,580	47,369,103	52,130,330	64,120,775	70,385,844
28 Total Annual Senior-Lien Debt Service	Req. 1.50	\$ 8,746,060	\$ 8,743,610	\$ 8,729,280	\$ 17,661,343	\$ 20,336,588	\$ 35,648,195	\$ 40,244,525	\$ 56,057,593	\$ 60,796,620	\$ 73,575,825
29 <i>Calculated Senior-Lien Debt Service Coverage</i>		6.51	7.12	7.60	4.04	3.85	2.40	2.43	1.97	1.97	1.77
30 Cash Flow Test											
31 Net Income Available For Debt Service	\$ 56,965,094	\$ 62,264,028	\$ 66,343,645	\$ 71,279,657	\$ 78,277,169	\$ 85,702,647	\$ 97,849,117	\$ 110,323,923	\$ 119,864,466	\$ 130,224,241	\$ 141,447,835
32 Less: Non-Operating Expenditures											
33 Net Interfund Transfers (In - Out)	(20,135,090)	(21,922,840)	(22,697,363)	(23,490,976)	(24,377,527)	(25,384,025)	(26,464,879)	(27,625,310)	(28,870,750)	(30,209,977)	(31,650,074)
34 Net Debt Service Payment	(8,746,060)	(8,743,610)	(8,729,280)	(17,661,343)	(20,336,588)	(35,648,195)	(40,244,525)	(56,057,593)	(60,796,620)	(73,575,825)	(79,838,619)
35 Capital Outlay	(331,530)	(333,080)	(334,708)	(336,416)	(338,211)	(340,095)	(342,073)	(344,150)	(346,331)	(348,621)	(351,026)
36 Net Cash Flow	\$ 27,752,414	\$ 31,264,498	\$ 34,582,295	\$ 29,790,921	\$ 33,224,844	\$ 24,330,332	\$ 30,797,640	\$ 26,296,870	\$ 29,850,765	\$ 26,089,817	\$ 29,608,117

Forecast of Net Revenues & Debt Service Coverage										Schedule 8	
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
37 Unrestricted Reserve Fund Test											
38 Balance At Beginning Of Fiscal Year	\$ 187,841,666	\$ 170,186,836	\$ 120,624,592	\$ 31,547,577	\$ 33,043,928	\$ 34,347,005	\$ 35,790,018	\$ 35,246,031	\$ 34,937,518	\$ 36,549,097	\$ 38,237,270
39 Cash Flow Surplus/(Deficit)	27,752,414	31,264,498	34,582,295	29,790,921	33,224,844	24,330,332	30,797,640	26,296,870	29,850,765	26,089,817	29,608,117
41 Projects Paid With Non Specified Funds	(45,407,244)	(80,826,742)	(123,659,310)	(28,294,570)	(31,921,767)	(22,887,320)	(31,341,627)	(26,605,383)	(28,239,186)	(24,401,644)	(27,839,463)
42 Balance At End Of Fiscal Year	\$ 170,186,836	\$ 120,624,592	\$ 31,547,577	\$ 33,043,928	\$ 34,347,005	\$ 35,790,018	\$ 35,246,031	\$ 34,937,518	\$ 36,549,097	\$ 38,237,270	\$ 40,005,924
43 Minimum Working Capital Reserve Target	29,374,648	30,216,039	31,547,577	33,043,928	34,347,005	35,790,018	35,246,031	34,937,518	36,549,097	38,237,270	40,005,924
44 Excess/(Deficiency) Of Working Capital To Target	\$ 140,812,187	\$ 90,408,553	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
¹ For additional information regarding model calculated debt service, see Schedule 11 of this report.											

Capital Project Funding Summary										Schedule 9	
Final Capital Projects Funding Sources	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Renewal & Replacement (327)	\$ 16,218,490	15,805,377	16,135,026	16,471,942	16,868,376	17,348,559	17,864,134	18,417,059	19,009,948	19,648,133	20,334,939
Revenue Fund (421)	\$ 45,407,244	80,826,742	123,659,310	28,294,570	31,921,767	22,887,320	31,341,627	26,605,383	28,239,186	24,401,644	27,839,463
Senior-Lien Debt Proceeds	-	-	25,942,091	150,049,489	138,382,331	163,390,976	162,539,904	149,045,593	162,111,271	74,100,492	52,315,333
Total Projects Paid	\$ 61,625,734	96,632,119	165,736,428	194,816,001	187,172,473	203,626,855	211,745,665	194,068,035	209,360,405	118,150,269	100,489,735

Funding Summary by Fund**Schedule 10**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Water Impact Fees											
Balance At Beginning Of Fiscal Year	\$ 950,000	989,000	1,031,900	1,078,700	1,125,500	1,172,300	1,219,100	1,265,900	1,312,700	1,359,500	1,406,300
Annual Revenues	39,000	42,900	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800	46,800
Less: Annual Expenses	-	-	-	-	-	-	-	-	-	-	-
Less: Payment Of Debt Service	-	-	-	-	-	-	-	-	-	-	-
Subtotal	989,000	1,031,900	1,078,700	1,125,500	1,172,300	1,219,100	1,265,900	1,312,700	1,359,500	1,406,300	1,453,100
Less: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Total Amount Available For Projects	989,000	1,031,900	1,078,700	1,125,500	1,172,300	1,219,100	1,265,900	1,312,700	1,359,500	1,406,300	1,453,100
Amount Paid For Projects	-	-	-	-	-	-	-	-	-	-	-
Subtotal	989,000	1,031,900	1,078,700	1,125,500	1,172,300	1,219,100	1,265,900	1,312,700	1,359,500	1,406,300	1,453,100
Add Back: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Plus: Interest Earnings	21,814	22,735	23,744	24,797	25,850	26,903	27,956	29,009	30,062	31,115	32,168
Less: Interest Allocated To Cash Flow	(21,814)	(22,735)	(23,744)	(24,797)	(25,850)	(26,903)	(27,956)	(29,009)	(30,062)	(31,115)	(32,168)
Balance At End Of Fiscal Year	\$ 989,000	1,031,900	1,078,700	1,125,500	1,172,300	1,219,100	1,265,900	1,312,700	1,359,500	1,406,300	1,453,100
Sewer Impact Fees											
Balance At Beginning Of Fiscal Year	\$ 3,550,000	3,628,240	3,706,480	3,784,720	3,862,960	3,941,200	4,019,440	4,097,680	4,175,920	4,254,160	4,332,400
Annual Revenues	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240	78,240
Less: Annual Expenses	-	-	-	-	-	-	-	-	-	-	-
Less: Payment Of Debt Service	-	-	-	-	-	-	-	-	-	-	-
Subtotal	3,628,240	3,706,480	3,784,720	3,862,960	3,941,200	4,019,440	4,097,680	4,175,920	4,254,160	4,332,400	4,410,640
Less: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Total Amount Available For Projects	3,628,240	3,706,480	3,784,720	3,862,960	3,941,200	4,019,440	4,097,680	4,175,920	4,254,160	4,332,400	4,410,640
Amount Paid For Projects	-	-	-	-	-	-	-	-	-	-	-
Subtotal	3,628,240	3,706,480	3,784,720	3,862,960	3,941,200	4,019,440	4,097,680	4,175,920	4,254,160	4,332,400	4,410,640
Add Back: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Plus: Interest Earnings	80,755	82,516	84,276	86,036	87,797	89,557	91,318	93,078	94,838	96,599	98,359
Less: Interest Allocated To Cash Flow	(80,755)	(82,516)	(84,276)	(86,036)	(87,797)	(89,557)	(91,318)	(93,078)	(94,838)	(96,599)	(98,359)
Balance At End Of Fiscal Year	\$ 3,628,240	3,706,480	3,784,720	3,862,960	3,941,200	4,019,440	4,097,680	4,175,920	4,254,160	4,332,400	4,410,640

Funding Summary by Fund**Schedule 10**

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Renewal & Replacement (327)											
Balance At Beginning Of Fiscal Year	\$ 1,747,320	19,657	221	2	0	0	0	0	0	0	0
Annual Revenues	14,471,170	15,785,720	16,134,805	16,471,940	16,868,376	17,348,559	17,864,134	18,417,059	19,009,948	19,648,133	20,334,939
Less: Annual Expenses	-	-	-	-	-	-	-	-	-	-	-
Less: Payment Of Debt Service	-	-	-	-	-	-	-	-	-	-	-
Subtotal	16,218,490	15,805,377	16,135,026	16,471,942	16,868,376	17,348,559	17,864,134	18,417,059	19,009,948	19,648,133	20,334,939
Less: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Total Amount Available For Projects	16,218,490	15,805,377	16,135,026	16,471,942	16,868,376	17,348,559	17,864,134	18,417,059	19,009,948	19,648,133	20,334,939
Amount Paid For Projects	(16,218,490)	(15,805,377)	(16,135,026)	(16,471,942)	(16,868,376)	(17,348,559)	(17,864,134)	(18,417,059)	(19,009,948)	(19,648,133)	(20,334,939)
Subtotal	-	-	-	-	-	-	-	-	-	-	-
Add Back: Restricted Funds	-	-	-	-	-	-	-	-	-	-	-
Plus: Interest Earnings	19,657	221	2	0	0	0	0	0	0	0	0
Less: Interest Allocated To Cash Flow	-	-	-	-	-	-	-	-	-	-	-
Balance At End Of Fiscal Year	\$ 19,657	221	2	0	0	0	0	0	0	0	0
Revenue Fund (421)											
Balance At Beginning Of Fiscal Year	\$ 187,841,666	170,186,836	120,624,592	31,547,577	33,043,928	34,347,005	35,790,018	35,246,031	34,937,518	36,549,097	38,237,270
Net Cash Flow	27,752,414	31,264,498	34,582,295	29,790,921	33,224,844	24,330,332	30,797,640	26,296,870	29,850,765	26,089,817	29,608,117
Less: Cash-Funded Capital Projects	-	-	-	-	-	-	-	-	-	-	-
Less: Payment Of Debt Service	-	-	-	-	-	-	-	-	-	-	-
Subtotal	215,594,080	201,451,334	155,206,887	61,338,498	66,268,772	58,677,338	66,587,657	61,542,901	64,788,283	62,638,915	67,845,387
Less: Restricted Funds	(29,374,648)	(30,216,039)	(31,547,577)	(33,043,928)	(34,347,005)	(35,790,018)	(35,246,031)	(34,937,518)	(36,549,097)	(38,237,270)	(40,005,924)
Total Amount Available For Projects	186,219,432	171,235,295	123,659,310	28,294,570	31,921,767	22,887,320	31,341,627	26,605,383	28,239,186	24,401,644	27,839,463
Amount Paid For Projects	(45,407,244)	(80,826,742)	(123,659,310)	(28,294,570)	(31,921,767)	(22,887,320)	(31,341,627)	(26,605,383)	(28,239,186)	(24,401,644)	(27,839,463)
Subtotal	140,812,187	90,408,553	-	-	-	-	-	-	-	-	-
Add Back: Restricted Funds	29,374,648	30,216,039	31,547,577	33,043,928	34,347,005	35,790,018	35,246,031	34,937,518	36,549,097	38,237,270	40,005,924
Plus: Interest Earnings	4,027,821	3,271,629	1,711,937	726,654	758,148	789,042	799,156	789,565	804,224	841,347	880,236
Less: Interest Allocated To Cash Flow	(4,027,821)	(3,271,629)	(1,711,937)	(726,654)	(758,148)	(789,042)	(799,156)	(789,565)	(804,224)	(841,347)	(880,236)
Balance At End Of Fiscal Year	\$ 170,186,836	120,624,592	31,547,577	33,043,928	34,347,005	35,790,018	35,246,031	34,937,518	36,549,097	38,237,270	40,005,924

Long-Term Borrowing Projections

Schedule 11

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Term (Years)	30	30	30	30	30	30	30	30	30	30	30
Interest Rate	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Sources of Funds											
Par Amount	\$ -	-	-	178,671,655	-	306,368,839	-	316,330,454	-	239,808,896	53,112,013
Uses of Funds											
Proceeds	\$ -	-	-	175,991,580	-	301,773,306	-	311,585,497	-	236,211,763	52,315,333
Cost of Issuance	1.50%	of Par	-	2,680,075	-	4,595,533	-	4,744,957	-	3,597,133	796,680
Underwriter's Discount	-	per \$1,000	-	-	-	-	-	-	-	-	-
Bond Insurance	0	times total Debt Service	-	-	-	-	-	-	-	-	-
Capitalized Interest	0	Years Interest	-	-	-	-	-	-	-	-	-
Debt Service Surety	0.00%	of Debt Service	-	-	-	-	-	-	-	-	-
Debt Service Reserve	0	Year(s) of Debt Service	-	-	-	-	-	-	-	-	-
Other Costs	\$ -	-	-	-	-	-	-	-	-	-	-
Total Uses	\$ -	-	-	178,671,655	-	306,368,839	-	316,330,454	-	239,808,896	53,112,013
1 Year Interest	\$ -	-	-	8,933,583	-	15,318,442	-	15,816,523	-	11,990,445	2,655,601
Annual Debt Service	\$ -	-	-	11,622,848	-	19,929,733	-	20,577,750	-	15,599,913	3,455,013
Total Debt Service	\$ -	-	-	348,685,427	-	597,891,979	-	617,332,500	-	467,997,385	103,650,380
Required Proceeds for Capital Funding	\$ -	-	25,942,091	150,049,489	138,382,331	163,390,976	162,539,904	149,045,593	162,111,271	74,100,492	52,315,333
Cumulative New Annual Senior Lien Debt Service¹	\$ -	-	-	8,933,583	11,622,848	26,941,290	31,552,580	47,369,103	52,130,330	64,120,775	70,385,844

¹Reflects interest-only payment due in year of issuance.

Interim Financing											
Interim Financing being Utilized?	Y	Y	N	N	N	N	N	N	N	N	N
Interim Financing Proceeds	\$ -	-	-	-	-	-	-	-	-	-	-
Interest Payments	\$ -	-	-	-	-	-	-	-	-	-	-
EOY Balance	\$ -	-	-	-	-	-	-	-	-	-	-
Proceeds to be Bond-Funded	\$ -	-	-	175,991,580	-	301,773,306	-	311,585,497	-	236,211,763	52,315,333