Stantec

City of Hollywood, FL

FY 2025 Water and Sewer Revenue Sufficiency Analysis – Final Report

January 9, 2025

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Ms. Phyllis Shaw
Deputy Director, Public Utilities/Finance
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P.O. Box 229045
Hollywood, FL 33022

FY 2025 Water and Sewer Revenue Sufficiency Analysis – Final Report

Dear Ms. Shaw,

Stantec Consulting is pleased to present this Report of the FY 2025 Water and Sewer Revenue Sufficiency Analysis that we performed for the City of Hollywood, Florida. We appreciate the fine assistance provided by you and all the members of the City Staff who participated in the Study.

If you have any questions about this analysis, please do not hesitate to call me at (904) 247-0787.

Sincerely,

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Principal

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Enclosure

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1. INTRODUCTION

1.1 BACKGROUND

Stantec Consulting Services Inc. (Stantec) has conducted a Revenue Sufficiency Analysis (Study or RSA) for the City of Hollywood, Florida (City) Water and Sewer Fund (Utility). The following sections of the report describe in detail the assumptions, procedures, and results of the analysis, as well as the conclusions and recommendations developed during the Study.

One of the City's functions is to operate a Water and Sewer Enterprise Fund to manage the provision of critical quality of life services to citizens and businesses located not only inside City limits, but also within the region as a regional water and sewer provider, while ensuring compliance with applicable environmental regulations. The City provides these utility services to approximately 40,000 retail water accounts and 22,000 retail sewer accounts. The City also supplies bulk potable water to Broward County (County) and provides sewer treatment services to neighboring municipalities, including the County, the cities of Dania Beach, Hallandale Beach, Miramar and Pembroke Pines, and the Town of Pembroke Park (collectively referred to as the "Large Users").

As an Enterprise Fund within the City, the Utility's primary source of funding is revenue received through user rates and charges from customers receiving these services. These pledged revenues are utilized to operate and maintain the water and wastewater systems and to repay the Utility's outstanding debt incurred to finance the assets in service. Therefore, establishing retail monthly user rates at levels to meet the Utility's revenue requirements is critical to the Utility's short and long-term sustainability.

Historically, the Utility has engaged with a professional rate consultant to periodically review its rates and charges. Most recently, the Utility performed a formal review of its retail user rates, including development of a financial management and capital financing plan in its 2024 RSA, which evaluated the City's adopted[1] retail rate structure and established annual rate indexing adjustments effective October 1 of each year, based on the Florida Public Service Commission's (FPSC) annual price index[2] to determine if that level of rate indexing was sufficient to meet the Utility's projected cost requirements. Notably, the City approved the price index increases of 1.17% for FY 2021, 4.53% for FY 2022, and 7.01% for FY 2023.

[1] Resolution R-2019-276 and Resolution R-2019-277.

[2] Price index adjustments based on the change in the average Gross National Product Implicit Price Deflator Index (GDP) for the Fiscal Year ending September 30 as established through Order by the Florida Public Service Commission.

In accordance with the Utility's practice to engage a professional rate consultant to review the sufficiency of user rates to meet its current and projected revenue requirements, the City retained Stantec to perform such an evaluation for the period FY 2025 through FY 2034.

1.2 OBJECTIVES

The principal objectives of this Study were as follows:

Revenue Sufficiency Analysis – To evaluate the adequacy of current water and sewer rate revenues to satisfy the Utility's projected annual expenditure requirements through FY 2034, including 1) operating expenses, 2) capital improvement program (CIP) costs, 3) adequate operating reserves, 4) adequate debt service coverages; and develop a plan of future rate revenue adjustments that will satisfy these projected requirements during each year of the projection period to the extent necessary.

Water and Sewer Rates for FY 2025 – Prepare a schedule of retail water and sewer rates for the City to implement in FY 2025 consistent with the results and recommendations of the Study.

Regional Residential Water & Sewer Bill Comparison – Compare the City's typical monthly water and sewer bill for a single-family residential customer to those of other communities in the City's surrounding geographic area.

2. ANALYSIS

2.1 DESCRIPTION

This section presents the financial management plan and associated plan of annual rate adjustments developed in the RSA. The following sub-sections of the report describe the source data and assumptions used, as well as the results and recommendations of the RSA. Appendix A includes detailed supporting schedules for the financial plan identified herein, while Appendix B provides a schedule of rates for FY 2025.

During the RSA, Stantec reviewed alternative multi-year financial management plans and corresponding water and sewer rate revenue adjustment amounts through interactive work sessions with City staff. During these meetings, the impact of various inputs or assumptions upon key financial indicators were examined using graphical output and extensive review of inputs, assumptions, and relationships between key variables. The recommended financial management plan and corresponding plan of annual retail water and sewer rate revenue adjustments as presented in this report will allow the Utility to fund its cost requirements throughout the projection period and meet its financial performance goals and objectives.

Stantec obtained the Utility's historical and budgeted financial information regarding the operation of its water and sewer systems, as well as historical customer counts and volume data by class of customer. The City also provided the Utility's multi-year capital improvement program (CIP) and current and anticipated future debt service obligations and covenants, or promises made to lenders, relative to net income coverage requirements and reserves. Stantec discussed with City staff other assumptions and policies that would affect the financial performance of the Utility, such as historical weather patterns and trends in demands, actual versus budgeted spending, planned development/customer growth, debt coverage levels, levels of reserves, capital funding sources, interest rates on invested funds, and escalation rates for operating costs.

Stantec entered this information into a comprehensive financial planning model which produced a 10-year projection of the adequacy of revenues provided by the existing rates of the Utility to meet its current and projected financial requirements. Stantec then determined the necessary increases in retail rate revenue to meet the system's annual financial requirements.

The financial planning model utilizes all projected available unrestricted funds in each year of the projection period to pay for capital expenditures. The model is set up to reflect the rules of cash-funded expenditures (Pay-As-You-Go or PAYGO) as defined and applied by City staff, and it produces a detailed summary of the funding sources for each project in the CIP. To the extent that current revenues and unrestricted reserves are not adequate to fund all capital projects in any year of the projection period, the model identifies a borrowing requirement to fund those projects, or portions thereof that are determined to be eligible for borrowing. The financial plan develops a borrowing program (if necessary) that includes the required borrowing amount by year and the estimated annual debt service requirements for each year in the projection period.

2.2 SOURCE DATA

The following sub-sections present the key source data and assumptions relied upon in updating the RSA.

2.2.1 Fund Balance

The FY 2023 Annual Comprehensive Financial Report (ACFR) and supporting balance sheet schedules provided by City staff established FY 2024 beginning balances (as of October 1, 2023). 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. Schedule 2 of Appendix A identifies the basis of the beginning fund balances utilized in the RSA.

2.2.2 Revenues

The revenues utilized in this RSA reflect an evaluation of multiple years of historical results as well as the FY 2023 Budget and partial year FY 2024 actual results. Revenues consist of rate revenue, bulk water sales, Large User revenue from sewer treatment services, impact fees, interest income, and revenue from miscellaneous service charges. Retail rate revenues for each service type (Water and Sewer) are based upon FY 2023 actual results, adjusted for projected account and usage changes in FY 2024. Beyond FY 2024, retail rate revenues are adjusted annually based upon assumed annual changes in accounts and billed volumes, as well as the recommended annual rate increases presented in this report.

The City has an inter-local agreement with the County, whereby the City sells bulk potable water to the County. City staff provided historical rates, demand, and revenues from the County. The rate consists of two components, the County's raw water rate and the City's bulk water rate, which were established by the inter-local agreement and have been adjusted annually in accordance with the City's retail water rate increases. Annual bulk water revenue is projected based on the estimated flows to the County, assumed growth, and projected increases to the bulk water rate.

Approximately 44% of sewer revenues come from bulk service that the City provides to its Large Users. Every year the City conducts a Large User rate estimate, as well as a Large User true-up to calculate charges due to/from each Large User serviced by the City, in accordance with the Large User Agreements, Amendments, and Exhibit D. Large User revenue projections are based on the City's FY 2025 Large User Rate Estimate analysis incorporating the results of the FY 2023 Large User True-up analysis, and adjusted by assumed annual 3.00% increases in the City's Large User rates for every year thereafter in the projection period.

The FY 2025 Budget serves as the basis for all other revenues, except for interest income (calculated annually based upon projected average annual fund balances and assumed interest rates) and revenues from impact fees (calculated based upon assumed growth in new accounts and the current impact fees).

Projected revenues to the Utility are presented in Schedule 3 of Appendix A.

2.2.3 Revenue Requirements

The Utility's revenue requirements include all operating and maintenance (O&M) expenses, transfers to the General Fund (Return on Investment or ROI), contributions to Renewal Replacement, and Improvement (RRI), contributions to working capital reserve, debt service requirements and minor capital outlay.

O&M expenses are projected based on the individual expense categories and expense amounts contained in the City's FY 2024 Adopted Budget and preliminary FY 2025 Budget. Starting in FY 2026, each expense line item is annually adjusted based upon assumed cost escalation factors, which were reviewed with City staff. The Utility's ROI was based on the FY 2024 Adopted and FY 2025 Budgets and adjusted by an assumed 4.00% inflation factor thereafter. The RSA includes an annual transfer to the RR&I Reserve, based on discussions with City staff and expectations for annual future capital needs. Debt service schedules for the Utility's outstanding debt obligations through FY 2034 were provided by the City, and the RSA reflects these amounts throughout the projection period.

Schedule 4 of Appendix A provides the projected cash outflows for the Utility during the projection period.

2.2.4 Capital Improvement Program

The capital improvement program (CIP) was provided by City staff through FY 2029. Beginning in FY 2030, on-going annual spending for specific projects were projected through the planning period and unspecified future capital projects were projected based upon expected spending levels per discussion with City staff. Beginning in FY 2026, the RSA includes an annual compounding cost inflation factor of 4.00% that was applied to to all CIP project costs to account for future inflation in the cost of construction.

2.3 PROJECTED REVENUE

Assumptions related to current and projected revenues for the Utility's various revenue sources utilized in the RSA are described in this section of the report. Schedules 3 and 8 of Appendix A provides additional detail and summaries of the projected annual revenue by type during the projection period.

2.3.1 Retail Rate Revenue

Rate revenue projections were based upon FY 2023 actuals and an evaluation of FY 2024 YTD revenue collected, adjusted annually to reflect assumed customer growth, changes in demand, and assumed future rate adjustments. Water sales and sewer customer and demand projections were based upon a review of historical data, observance of local environmental and economic conditions, and discussions with City staff regarding the anticipated number of new service connections to the City and trends in water demands.

Base Rate Revenues and Customer Growth

Projected growth in accounts for the Utility were used in estimating annual revenue from base rates as well as determining the change in billed demands associated with the addition of new customers over time. Through discussions with City staff and a review of recent historical growth, the RSA assumes 175 new

water accounts and 200 new sewer accounts annually, from FY 2025 through FY 2034. This represents less than 1.00% growth in accounts for each respective service as reflected on Schedule 1 of Appendix A.

Usage Rate Revenue and Billed Water and Sewer Volume

Projected revenues from metered customer usage or volumetric based rates are based upon FY 2023 actuals, an evaluation of partial FY 2024 revenue collected, and assumed annual changes in demand. The Utility has observed variability in billed water demands, due to variability in weather and continued national and local trends in reduced water consumption per household. As such, the RSA projected that billed water demand and sewer volume will decrease by 0.50% per account annually, throughout the remainder of the projection period, offsetting a portion of the projected growth in demands related to the customer growth assumptions identified herein. As a result, overall annual billed water and sewer volumes are projected to remain relatively stable over the projection period as can be seen in Schedule 1 of Appendix A.

2.3.2 Revenue from Bulk Users

Bulk Water Sales

Potable water demand sold to the County is assumed to remain at approximately 2,200 million gallons (MG) per year during the projection period. Therefore, revenues from bulk water sales are projected to increase proportionately based on the assumed increases to the City's portion of the bulk water rate (escalating at the same rate of increase as the City's annual retail rate increases) and increases to the County's raw water rate (assumed to be 5.75% annually which is the most recent five-year average increase) during the projection period.

Bulk Sewer Sales

Revenues from sewer sales to the Large Users are projected to increase by 3.00% annually during the projection period. It is important to note that annual rates and true ups will cause variances in the annual Large User revenue as compared to the projections presented herein.

2.3.3 Impact Fees

Impact fees are one-time charges paid by a new customer for their share of system capacity. Such fees are the mechanism by which growth can "pay its own way" and minimize the extent to which existing customers must bear the cost of facilities to serve new customers. The RSA assumes that the Utility will receive impact fees from new customers connecting to the water and sewer systems. Impact fee receipts have historically varied depending on the amount and type of growth and the timing of payments. As such, beginning in FY 2025, the RSA reflects annual impact fees of $1.3 million consistent with the City's FY 2025 Budget. These fees are directed to the Utility's Water and Sewer Impact Fee Funds and are available to fund system expansion related capital projects or pay for the outstanding debt service for such projects. The RSA assumes no adjustments to the water or sewer impact fees during the projection period.

Schedule 10 of Appendix A provides the sources and uses for the impact fee funds during the projection period.

2.3.4 Other Revenues

Projections of other non-rate revenues in FY 2024 reflect the FY 2024 Budget, excluding one-time revenues such as reimbursements and interest income, which was calculated annually based upon projected average fund balances and assumed interest rates of 1.50% during the projection period.

2.4 PROJECTED REVENUE REQUIREMENTS

Assumptions related to projected revenue requirements for the Utility in the RSA are described in this section while Schedules 4 and 8 of Appendix A provide additional detail.

2.4.1 Operating Expenses

Operating Budget

O&M expenses for the Utility include personnel costs, contract services costs, costs related to materials and supplies, maintenance activities, and others. The Utility's operating budget includes minor capital outlay such as computer hardware and software less than $5,000. This RSA utilized the Amended FY 2024 Budget and the FY 2025 Proposed Budget for FY 2024 and FY 2025, respectively, and projects future expenses by applying various annual cost escalation factors based upon the type of expense.

Cost Escalation and Inflation

Annual cost escalation factors for O&M expenses were developed based upon a review of historical trends, Stantec's industry experience, and detailed discussions with City staff. The specific escalation factors assumed for the various categories of expenses can be found in Schedule 5 of Appendix A. The escalation factors range from 2.50% for repair and maintenance expenses to 6.00% for items such as chemicals and fuels.

O&M Expense Adjustments

The RSA includes two adjustments to the Utility's annual operating expenses. First, a reduction in personnel expenses related to engineering and construction services was done to reflect capitalized personnel expenses associated with the completion of CIP projects captured within the funding of the CIP, to avoid double counting of these costs as O&M expenses. Additionally, the RSA includes an additional $3.0 million in recurring O&M expenses beginning in FY 2025 escalated annually at 6.00% thereafter associated with the Utility's planned new deep injection well. This is a planning level estimate developed through discussions between Stantec and City staff.

Operating Budget Execution

Historically, the Utility has been able to execute or spend slightly less than its annual operating budget. Considering this, the RSA assumes execution levels for personnel costs at 98%, variable O&M expenses at 95%, fixed O&M expenses at 92%, and minor capital outlays at 100% annually through the projection period.

2.4.2 Other Expenditures

A portion of shared services are provided by the City's General Fund and are included in the Utility's operating budget. Additionally, the Utility makes an annual transfer to the General Fund as a return on investment (ROI), which is approximately $3.4 million in FY 2024 and FY 2025. This cost is escalated by 4.00% per year in the RSA.

As an internal policy, the Utility strives to maintain a minimum balance of 90 days of O&M expense in a dedicated working capital reserve. As such, the RSA includes annual transfers to maintain a minimum balance therein during the projection period. Utility staff also indicated the desire to establish an emergency capital reserve of $5.0 million. As such, the RSA includes annual transfers of $5.0 million from the Utility's Operating Fund to this reserve.

Historically, the Utility transfers a minimum of 5.00% of annual revenue to its RR&I Fund. The CIP provided by Utility staff has identified additional RR&I needs during the projection period. As such, this RSA assumes that the County will transfer $15.0 million to the RR&I Fund in FY 2024, $20.0 million in FY 2025, increasing by $2.0 million annually beginning in FY 2026, up to $30.0 million in FY 2030, and remaining at that level for every year thereafter through the projection period.

2.4.3 Capital Improvement Program Funding

One of the most crucial elements of a utility's financial plan is to ensure that there is continuous reinvestment in existing infrastructure to serve current customers and investment in new infrastructure to support growth. The RSA utilized the CIP provided by City staff for FY 2024 through FY 2029 with assumptions for annual capital spending made from FY 2030 through FY 2034. Beginning in FY 2026, the RSA assumes an annual compounding cost inflation factor of 4.00% for every year thereafter through the projection period to account for inflation in the future cost of construction. In total, the CIP (including inflation) from FY 2024 through FY 2034 is approximately $575.6 million. A list of projects and costs by year is included in Schedule 6 of the Appendix.

The RSA attempts to optimize the funding of the CIP by utilizing any available funding sources to cover the necessary annual RR&I projects and meet the need for regulatory-based improvements. As such, projects are funded either by existing reserves or annual revenues (PAYGO), existing reserves dedicated for capital (impact fees or RR&I) or proceeds from future debt. The City has agreements with the Florida Department of Environmental Protection (FDEP) for the use of State Revolving Fund (SRF) loans for the Deep Injection Wells No. 3 and No. 4 Phase 2, the debt service of which is included herein, and expects to continue to use SRF to fund projects within the next five years.

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 and are appropriate for planning purposes. The RSA does not project the need for any additional senior-lien debt during the projection period.

A summary of the capital financing plan is provided in Schedule 9 of Appendix A.

2.4.4 Debt Service & Coverage

Annual Debt Service

The Utility's debt obligations include previously issued revenue bonds and outstanding SRF loans. In total, the Utility's average annual debt service on these outstanding debt issuances is approximately $16.7 million from FY 2024 through FY 2034.

Debt Service Coverage

One of the most important covenants the City makes relative to the Utility's debt service obligations is that its annual net revenues will be at least 1.10 times greater than the annual debt service requirement (i.e., the annual principal and interest payments) on its outstanding senior-lien debt and 1.15 times greater on subordinate debt. These coverage requirements are minimum bond covenant requirements. To the extent a utility is unable to meet this requirement, it could be in technical default, which could result in reductions in credit ratings, which would affect the interest rate and terms of future financing initiatives. Higher debt service coverage ratios often allow for higher levels of cash-funding of capital plans, and thereby reduce the need for additional future borrowings.

As a policy decision, utilities often measure revenue sufficiency and set rates based upon a higher debt service coverage level to ensure compliance with these types of covenants, in the event future projections of revenue and expenses do not occur as predicted (i.e., due to extended drought conditions, unanticipated capital requirements or O&M cost increases, and natural disasters). As leverage ratios such as debt service coverage are critical components of any utility's credit rating and long-term financial sustainability, the financial management plan presented herein achieves coverage ratios on total debt service exceeding 2.00 times throughout the projection period. This is indicative of a financially healthy or strong utility system per the evaluation criteria or scorecards published by each of the major municipal utility rating agencies.

2.4.5 Reserve Balances

Reserve balances for utility systems are funds set aside for a specific cash flow requirement, financial need, project, or legal covenant. These balances are maintained to meet short-term cash flow requirements and, at the same time, minimize the risk associated with meeting the financial obligations and continued operational and capital needs of the utility under adverse conditions. The level of reserves maintained by a utility is a critical component and consideration of developing a multi-year financial management plan.

Many utilities, rating agencies, and the investment community place 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 assure a utility that it 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 for emergency repairs or replacements to the system that can occur because of natural disasters or unanticipated system failures.

The financial management plan presented in this report assumes the City will maintain a minimum reserve balance equal to at least 8 months of annual operating expenses, debt service, and minor capital outlays during the projection period in addition to a 90-day working capital reserve, a $10 million rate stabilization reserve, and the $5 million emergency capital reserve. Collectively, this minimum level of reserves is consistent with the median of utility systems with AA credit ratings[3] which is approximately six hundred days and is consistent with our experience with other financially stable utility systems. Schedules 7, 8, and 10 in Appendix A provide additional details related to the Utility's projected fund balances during the RSA.

[3] Fitch Ratings. U.S. Water and Sewer: Peer Review 2022

3. RESULTS

This section presents a summary of the recommended financial management plan and corresponding rate adjustment plan based upon the source data and assumptions described in Section 2 of this report.

3.1 FINANCIAL MANAGEMENT PLAN SUMMARY

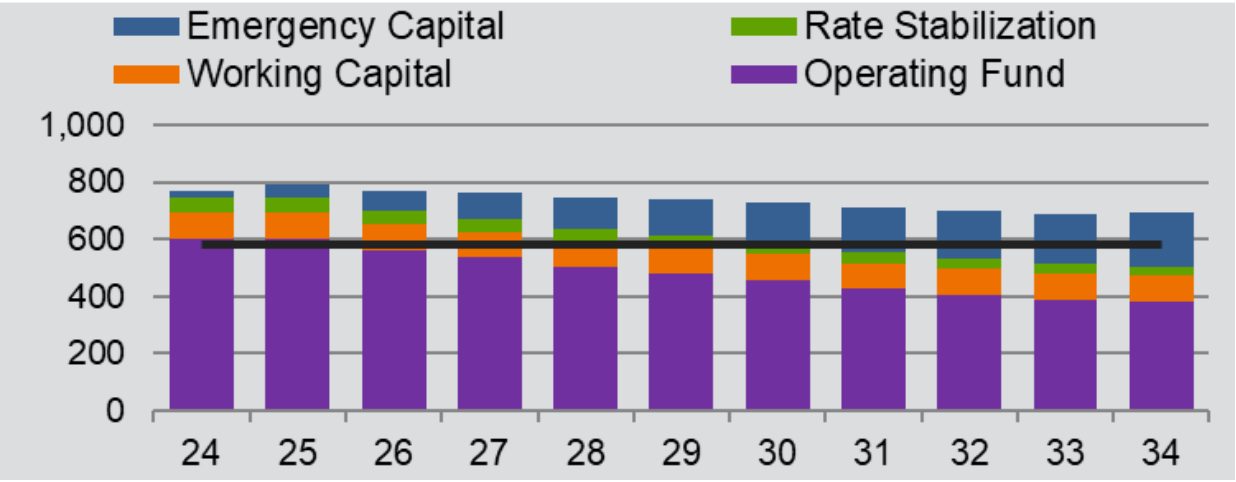
Based upon the data, assumptions, and policies provided and discussed herein, the Utility's rates beyond the approved FPSC index for FY 2024 will not generate sufficient revenue to satisfy its projected requirements during the projection period. As such, it was determined that the City will need to increase rates to fund the projected operating and capital expenditures, while meeting identified reserve and financial performance indicators over the projection period. Schedules 7 and 8 of Appendix A provide the projected operating results including the identified retail rate increases presented in Table 1 which reflects the FPSC annual price index in FY 2024 and FY 2025 and annual 4.50% rate adjustments thereafter.

Table 1 – Projected Key Performance Metrics and Annual Rate Adjustments

Description	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Water & Sewer Rate Indexing Plan	3.24%	4.50%	4.50%	4.50%	4.50%
Senior-Lien Debt Coverage	18.85	17.86	18.26	19.71	20.53
Subordinate Debt Coverage	5.31	3.31	2.91	3.44	3.45
Total Debt Coverage	4.32	2.93	2.63	3.06	3.45
Days Cash – Excl. Impact Fees	771	794	771	763	747

While projected cash reserve levels drop during from FY 2024 to FY 2028, it is expected that these reserves will be used to support the annual cash funding needs of the CIP. Additionally, as shown in Table 1, cash reserves are expected to stay in-line with the median levels of utility systems currently maintaining an AA credit rating as shown in Figure 1.

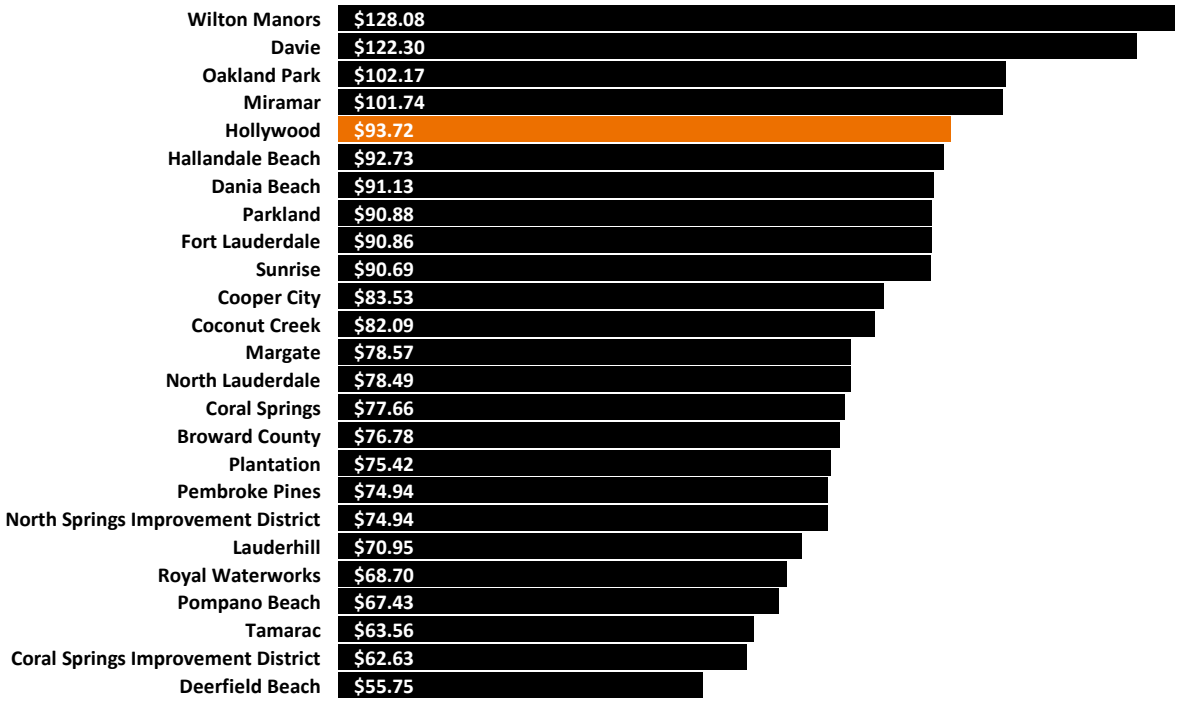
Figure 1 – Projected Days Cash on Hand



3.2 LOCAL RESIDENTIAL BILL COMPARISON

As part of this RSA, Stantec prepared a residential customer bill comparison based on FY 2024 rates and compares the monthly bill for the City's typical residential customer with both water and sewer service using 6.5 hundred cubic feet (Ccf) to that of neighboring communities. The bill comparison was prepared to provide an understanding of the current range of water and sewer costs in the surrounding geographic area and how the City fits within that range. The comparison indicates that Utility's typical combined water and sewer monthly residential bill is comparable to its neighboring communities.

Figure 2 - FY 2024 Monthly Residential Water & Sewer Bill Comparison @ 6.5 Ccf / Month



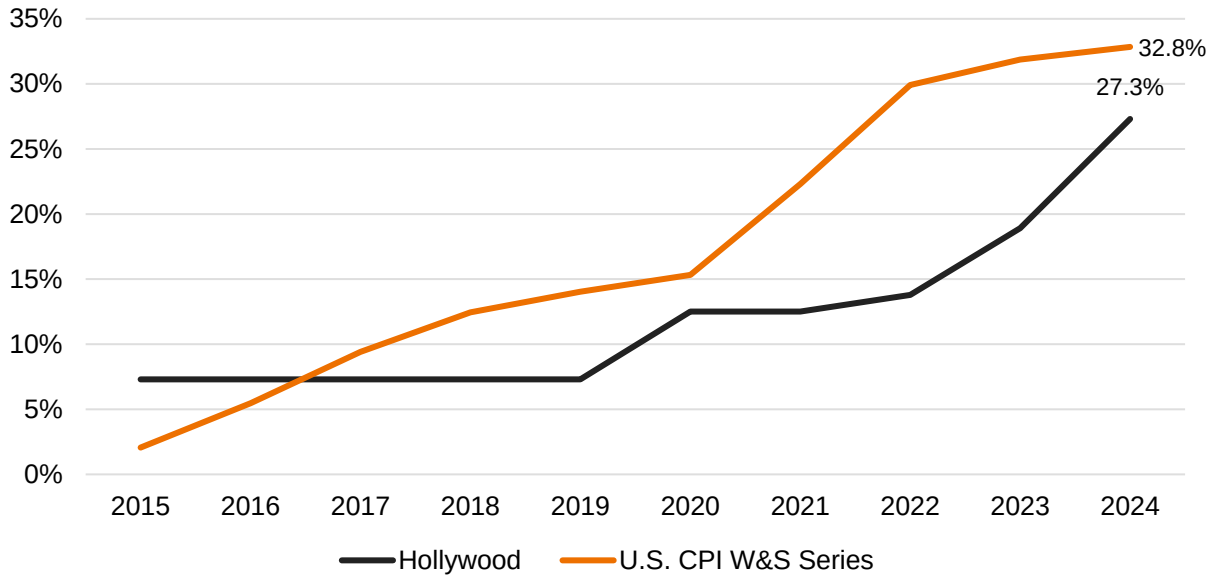
This cost comparison is a "snapshot in time" during FY 2024. With the multitude of financial, economic, and water demand pressures each utility is currently facing, the monthly bills shown in this comparison are certain to change in FY 2025 and beyond. Based upon publicly available information, our industry experience, and the recommended plan of rate adjustments identified herein, we expect that the City will continue to be comparable in cost to the utilities in its geographic area.

3.3 NATIONAL COST TRENDS

The U.S. Consumer Price Index (CPI) Water & Sewerage Maintenance Series specifically measures the average change in the cost of water and sewer service to households and is useful for identifying national trends and perspective. This series of the CPI has historically risen at an average annual rate between 4.00% and 5.00% over the past 10, 20, and 30-year time periods.

Figure 3 presents the Utility's 10-year historical water and sewer increases compared with the cumulative increase in the U.S. CPI Water & Sewerage Maintenance Series[4]. As shown, the City has increased its rates by an average of 1.8% annually which is notably lower than the national trend of 3.9% annually over the past ten years. However, current expenditure projections indicate the need for future increases that are higher than national trends.

Figure 3 – Historical Cost Comparison: Hollywood and U.S. CPI W&S Series



[4] Based on the measurement of the July reading of the U.S. CPI Water and Sewerage Maintenance Series Index for 2015 through 2024.

4. CONCLUSIONS & RECOMMENDATIONS

Stantec has reached the following conclusions and recommendations regarding the revenue sufficiency of the Utility's water and sewer rates from FY 2025 through FY 2034.

- Based upon the updated and projected operating and capital costs of the Utility, annual water and sewer rate increases from FY 2025 through the remainder of the projection period are needed to provide adequate revenue to meet the current projections of future operating, capital, debt service, and reserve requirements.

- The RSA includes identified annual rate adjustments of 3.24% in FY 2025 in-line with the FPSC index and 4.50% in FY 2026 through the FY 2034 to meet projected cost requirements during the projection period.

- This plan of annual rate adjustments in based upon the data and assumptions described in this report, including the City's 5-year CIP and future CIP spending. The Utility is in the process of performing a Master Plan which will identify the future capital needs for the water and sewer systems that may impact the plan of required rate adjustments identified herein.

- The Utility is planning to use subordinate (SRF) borrowing to fund a portion of its CIP. The amount of funds borrowed will be dependent upon the Utility's ability to execute its identified capital needs and should be closely monitored to ensure that the funding from SRF is available or consider alternative funding sources. The financial management plan developed in the RSA maintains the Utility's borrowing capacity and to the extent that capital projects are eligible to be funded by debt and is a tool that the Utility can use to potentially minimize future rate increases.

- The Utility's monthly cost for a typical water and sewer customer is comparable locally and should be continued to be monitored as the City implements future rate adjustments.

- Finally, Stantec recommends that the Utility continue performing annual revenue sufficiency updates so that additional information and changes in economic, environmental, and regulatory conditions may be incorporated into the determination of future required rate increases. Advanced planning will play a prominent role in minimizing future rate impacts to the Utility's customers resulting from conditions and/or assumptions occurring differently than currently projected.

Disclaimer

This document was produced by Stantec Consulting Services Inc. ("Stantec") for the City of Hollywood, FL ("City") 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, 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 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 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 A: SUPPORTING SCHEDULES

Schedule 1 Assumptions

Schedule 2 FY 2024 Beginning Balances as of 10/1/2023

Schedule 3 Projection of Cash Inflows (Operating Fund)

Schedule 4 Projection of Cash Outflows (Operating Fund)

Schedule 5 Cost Escalation Factors

Schedule 6 Capital Improvement Program (CIP)

Schedule 7 Financial Management Plan Summary

Schedule 8 Pro-Forma Forecast of Net Revenues and Debt Service Coverage

Schedule 9 Capital Project Funding Plan

Schedule 10 Sources and Uses

Schedule 11 Subordinate Borrowing Projections

Assumptions

Schedule 1

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
Rate Increase Adoption Date	10/1/2023	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
Annual Growth											
Water											
Ending # of Accounts	40,172	40,347	40,522	40,697	40,872	41,047	41,222	41,397	41,572	41,747	41,922
Account Growth	175	175	175	175	175	175	175	175	175	175	175
% Change in Accounts	*0.44%*	*0.44%*	*0.43%*	*0.43%*	*0.43%*	*0.43%*	*0.43%*	*0.42%*	*0.42%*	*0.42%*	*0.42%*
Usage (CCF) per Account	15.60	15.52	15.45	15.37	15.29	15.22	15.14	15.06	14.99	14.91	14.84
% Change in Usage per Account	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*
Usage (CCF)	7,521,392	7,516,387	7,511,243	7,505,963	7,500,548	7,495,000	7,489,319	7,483,508	7,477,568	7,471,500	7,465,306
% Change in Usage	*-0.06%*	*-0.07%*	*-0.07%*	*-0.07%*	*-0.07%*	*-0.07%*	*-0.08%*	*-0.08%*	*-0.08%*	*-0.08%*	*-0.08%*
Sewer											
Ending # of Accounts	22,035	22,235	22,435	22,635	22,835	23,035	23,235	23,435	23,635	23,835	24,035
Account Growth	200	200	200	200	200	200	200	200	200	200	200
% Change in Accounts	*0.92%*	*0.91%*	*0.90%*	*0.89%*	*0.88%*	*0.88%*	*0.87%*	*0.86%*	*0.85%*	*0.85%*	*0.84%*
Billed Volume (CCF) per Account	17.55	17.47	17.38	17.29	17.21	17.12	17.03	16.95	16.86	16.78	16.70
% Change in Usage per Account	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*	*-0.50%*
Billed Volume (CCF)	4,641,777	4,660,488	4,678,896	4,697,004	4,714,813	4,732,328	4,749,549	4,766,479	4,783,122	4,799,479	4,815,552
% Change in Usage	*0.41%*	*0.40%*	*0.39%*	*0.39%*	*0.38%*	*0.37%*	*0.36%*	*0.36%*	*0.35%*	*0.34%*	*0.33%*
Capital Spending											
Annual Capital Budget (Future $)	$ 49,680,000	$ 77,087,810	$ 63,887,200	$ 83,261,568	$ 35,748,178	$ 35,306,331	$ 42,582,852	$ 44,286,166	$ 46,057,612	$ 47,899,917	$ 49,815,913
Annual Percent Executed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Impact Fees											
Water Impact Fee/Reserve Capacity Fee ($/ERU based on Meter Size)	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130	$1,130
Sewer Impact Fee/Reserve Capacity Fee ($/ERU based on Meter Size)	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130	$2,130
Average Annual Interest Earnings Rate											
On Fund Balances	5.09%	2.21%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Reserves: Number of Months											
Operating Reserve: Target	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Working Capital Reserve	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Operating Budget Execution Percentage											
Personnel Services	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
Variable Operations and Maintenance	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Fixed Operations and Maintenance	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
Minor Capital Outlay	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

FY 2024 Beginning Balances as of 10/1/2023

Schedule 2

	Revenue Fund	Restricted Reserves	Water Impact Fees	Sewer Impact Fees	Rate Stabilization Fund	RR&I	Working Capital Reserve [1]
Current Assets							
Cash and Cash Equivalents	$ 700						
Investments	110,292,821						13,662,872
Receivables, Net:	8,862,646						
Due from Other Governments	135,303						
Inventories of Supplies	1,165,463						
Restricted Investments [2]	12,948,972						
Non Current Assets							
Non Current Restricted Investments			5,653,233	7,612,761	10,000,000	93,526,469	
Reserve for State Revolving Fund		4,142,924					
Total Assets	**$ 133,405,905**	**$ 4,142,924**	**$ 5,653,233**	**$ 7,612,761**	**$ 10,000,000**	**$ 93,526,469**	**$ 13,662,872**
Current Liabilities							
Vouchers Payable	$ (11,808,951)						
Accrued Wages and Leave	(577,382)						
Due to Other Governments	(3,387,820)						
Compensated Absences	(479,030)						
Construction Contracts	(4,774,220)						
Deposits	(7,702,820)						
Matured Bonds and Interest	(471,932)						
Current Portion of:	0						
Bonds Payable, Net	(2,306,880)						
Loans Payable	(9,640,479)						
Financed Purchases	(445,514)						
Other Postemployment Benefits Obligation	(1,832,339)						
Subscription Liability	(135,912)						
Calculated Fund Balance (Assets - Liabilities)	**$ 89,842,626**	**$ 4,142,924**	**$ 5,653,233**	**$ 7,612,761**	**$ 10,000,000**	**$ 93,526,469**	**$ 13,662,872**
Plus/(Less): Inventories (Not Cash/Liquid) [3]	$ (1,165,463)						
Plus/(Less): Bonds Payable, Net [4]	2,306,880						
Plus/(Less): Loans Payable [4]	9,640,479						
Plus/(Less): Capital Lease [4]	445,514						
Available Fund Balance	**$ 101,070,036**	**$ 4,142,924**	**$ 5,653,233**	**$ 7,612,761**	**$ 10,000,000**	**$ 93,526,469**	**$ 13,662,872**

Fund Summary	
Revenue Fund	$ 101,070,036
Restricted Reserves	4,142,924
Water Impact Fees	5,653,233
Sewer Impact Fees	7,612,761
Rate Stabilization Fund	10,000,000
RR&I	93,526,469
Working Capital Reserve[1]	13,662,872
Total Available Funds	**$ 235,668,295**

[1] City policy to restrict reserves equal to 3-months of annual operating expenses in a working capital reserve.
[2] Restricted Investments consists of Construction Contracts, Customer Deposits, and Matured Bonds and Interest.
[3] Inventories are not a cash or liquid asset and are therefore deducted from assets for the determination of cash/fund balances.
[4] Current portion of bonds, loans, and capital leases are included in cash out flows herein and therefore not deducted so as to avoid double counting.

Projection of Cash Inflows **Schedule 3**

		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
	Rate Revenue Growth Assumptions											
	Water											
1	% Change in Base Revenue	N/A	0.44%	0.43%	0.43%	0.43%	0.43%	0.43%	0.42%	0.42%	0.42%	0.42%
2	% Change in Usage Revenue	N/A	-0.07%	-0.07%	-0.07%	-0.07%	-0.07%	-0.08%	-0.08%	-0.08%	-0.08%	-0.08%
	Sewer											
3	% Change in Base Revenue	N/A	0.91%	0.90%	0.89%	0.88%	0.88%	0.87%	0.86%	0.85%	0.85%	0.84%
4	% Change in Usage Revenue	N/A	0.40%	0.39%	0.39%	0.38%	0.37%	0.36%	0.36%	0.35%	0.34%	0.33%
	Rate Adjustments											
5	Water Rate Increase	4.53%	3.24%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
6	Sewer Rate Increase	4.53%	3.24%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
	Water Retail Rate Revenue											
7	Base Rate Revenue	$ 8,572,830	$ 8,889,145	$ 9,329,447	$ 9,791,376	$ 10,275,986	$ 10,784,383	$ 11,317,728	$ 11,877,235	$ 12,464,179	$ 13,079,897	$ 13,725,790
8	Usage Rate Revenue	35,232,226	36,349,543	37,959,279	39,639,562	41,393,458	43,224,165	45,135,018	47,129,497	49,211,231	51,384,005	53,651,769
9	**Total Water Retail Rate Revenue**	**$ 43,805,056**	**$ 45,238,688**	**$ 47,288,726**	**$ 49,430,938**	**$ 51,669,444**	**$ 54,008,549**	**$ 56,452,746**	**$ 59,006,732**	**$ 61,675,410**	**$ 64,463,902**	**$ 67,377,559**
	Sewer Retail Rate Revenue											
10	Base Rate Revenue	$ 5,583,242	$ 5,816,457	$ 6,132,870	$ 6,465,982	$ 6,816,655	$ 7,185,795	$ 7,574,353	$ 7,983,331	$ 8,413,778	$ 8,866,800	$ 9,343,555
11	Usage Rate Revenue	35,929,068	37,242,696	39,072,340	40,988,612	42,995,510	45,097,210	47,298,080	49,602,682	52,015,788	54,542,382	57,187,675
12	**Total Sewer Retail Rate Revenue**	**$ 41,512,310**	**$ 43,059,153**	**$ 45,205,210**	**$ 47,454,594**	**$ 49,812,165**	**$ 52,283,005**	**$ 54,872,433**	**$ 57,586,013**	**$ 60,429,566**	**$ 63,409,182**	**$ 66,531,230**
	Other Operating Revenue											
13	442.190107.36900.369910.000000.000.000 Other Misc Revenue	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
14	442.400101.32900.329150.000000.000.000 Lift Station Permit and Inspection Fee	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
15	442.400101.34300.343601.000000.000.000 APPLICATION FEES - WATER ACCOUNTS	74,900	74,900	74,900	74,900	74,900	74,900	74,900	74,900	74,900	74,900	74,900
16	442.400101.34300.343602.000000.000.000 Svc Charge - Temp Meter Accounts	2,000	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070
17	442.400101.34300.343609.000000.000.000 Sewer Svc-Bulk	26,914,357	29,669,528	30,559,614	31,476,402	32,420,694	33,393,315	34,395,115	35,426,968	36,489,777	37,584,470	38,712,005
18	442.400101.34300.343610.000000.000.000 Water Sales-Bulk	6,730,566	6,965,741	7,287,802	7,625,608	7,979,296	8,349,011	8,734,907	9,139,372	9,562,578	10,006,932	10,470,400
19	442.400101.34300.343611.000000.000.000 Other	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000
20	442.400101.34300.343612.000000.000.000 Installation Charges	100,000	107,000	107,000	107,000	107,000	107,000	107,000	107,000	107,000	107,000	107,000
21	442.400101.34300.343613.000000.000.000 Reuse Fees	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
22	442.400101.34300.343614.000000.000.000 Industrial Pretreatment	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
23	442.400101.34300.343616.000000.000.000 Reuse System	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
24	442.400101.34300.343618.000000.000.000 Hydrant Charges	16,500	16,050	16,050	16,050	16,050	16,050	16,050	16,050	16,050	16,050	16,050
25	442.400101.38100.381021.000000.000.000 Transfer in from - Stormwater Fund	350,882	350,882	350,882	350,882	350,882	350,882	350,882	350,882	350,882	350,882	350,882
26	442.400101.36400.364140.000000.000.000 Sales - Equipment	16,505	-	-	-	-	-	-	-	-	-	-
27	**Total Other Operating Revenue**	**$ 35,025,710**	**$ 38,005,171**	**$ 39,217,318**	**$ 40,471,912**	**$ 41,769,892**	**$ 43,112,228**	**$ 44,499,924**	**$ 45,936,242**	**$ 47,422,257**	**$ 48,961,305**	**$ 50,552,307**
	Interest Income											
28	**Total Interest Income**	**$ 6,872,714**	**$ 3,367,473**	**$ 2,396,155**	**$ 2,451,670**	**$ 2,516,770**	**$ 2,587,780**	**$ 2,667,374**	**$ 2,726,352**	**$ 2,787,334**	**$ 2,867,963**	**$ 2,982,316**
29	**Total Cash Inflows**	**$ 127,215,791**	**$ 129,670,485**	**$ 134,107,409**	**$ 139,809,114**	**$ 145,768,271**	**$ 151,991,562**	**$ 158,492,476**	**$ 165,255,339**	**$ 172,314,567**	**$ 179,702,352**	**$ 187,443,412**

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
		Administration												
1	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 896,878	$ 1,336,390	$ 1,389,846	$ 1,445,439	$ 1,503,257	$ 1,563,387	$ 1,625,923	$ 1,690,960	$ 1,758,598	$ 1,828,942	$ 1,902,100
2	PS	Accrued Leave	Salaries & Wages	15,000	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	21,350
3	PS	Vacancy Factor	Salaries & Wages	(3,676)	(6,154)	(6,400)	(6,656)	(6,922)	(7,199)	(7,487)	(7,787)	(8,098)	(8,422)	(8,759)
4	PS	Overtime	Salaries & Wages	300	300	312	324	337	351	365	380	395	411	427
5	PS	Social Security	Salaries & Wages	68,634	102,257	106,347	110,601	115,025	119,626	124,411	129,388	134,563	139,946	145,544
6	PS	Pension - General	Salaries & Wages	402,075	527,498	548,598	570,542	593,364	617,098	641,782	667,453	694,151	721,917	750,794
7	PS	Insurance - Life	Health Insurance	954	1,436	1,522	1,613	1,710	1,813	1,922	2,037	2,159	2,289	2,426
8	PS	Insurance - Health	Health Insurance	206,690	314,355	333,216	353,209	374,402	396,866	420,678	445,919	472,674	501,034	531,096
9	PS	Insurance - Dental	Health Insurance	1,381	2,051	2,174	2,305	2,443	2,589	2,745	2,909	3,084	3,269	3,465
10	PS	OPEB Cost	Salaries & Wages	73,149	56,185	58,432	60,770	63,200	65,729	68,358	71,092	73,936	76,893	79,969
11	PS	Workers Compensation	Salaries & Wages	11,178	7,361	7,655	7,962	8,280	8,611	8,956	9,314	9,687	10,074	10,477
12	PS	Contingency - Full-Time Wages ND	Salaries & Wages	350,000	350,000	364,000	378,560	393,702	409,450	425,829	442,862	460,576	478,999	498,159
13	OMF	Contractual Svc	Repair & Maintenance	970,000	500,000	512,500	525,313	538,445	551,906	565,704	579,847	594,343	609,201	624,431
14	OMF	Legal Services	Repair & Maintenance	500,000	500,000	512,500	525,313	538,445	551,906	565,704	579,847	594,343	609,201	624,431
15	OMF	Audit Services	Repair & Maintenance	100,000	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
16	OMF	Training	Repair & Maintenance	35,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
17	OMF	Postage	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
18	OMF	Equipment Rental and Lease	Repair & Maintenance	3,070	3,070	3,147	3,225	3,306	3,389	3,473	3,560	3,649	3,740	3,834
19	OMF	Printing and Binding	Repair & Maintenance	7,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
20	OMF	Promotional and Marketing	Repair & Maintenance	9,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
21	OMF	Office Supplies	Repair & Maintenance	8,000	8,000	8,200	8,405	8,615	8,831	9,051	9,278	9,509	9,747	9,991
22	OMF	Consumable Equipment and Tool	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
23	OMF	Supplies - Janitorial	Repair & Maintenance	3,000	3,000	3,075	3,152	3,231	3,311	3,394	3,479	3,566	3,655	3,747
24	OMF	Professional Memberships	Repair & Maintenance	85,000	60,000	61,500	63,038	64,613	66,229	67,884	69,582	71,321	73,104	74,932
25	OMF	Licenses and Certifications	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
26	OMF	Economic Development Incentive	Repair & Maintenance	100,000	350,000	358,750	367,719	376,912	386,335	395,993	405,893	416,040	426,441	437,102
27	OMF	General - Administrative	General - Admin	4,076,716	4,125,364	4,372,886	4,635,259	4,913,375	5,208,177	5,520,668	5,851,908	6,203,022	6,575,203	6,969,716
28	OMF	Contingencies	Repair & Maintenance	500,000	500,000	512,500	525,313	538,445	551,906	565,704	579,847	594,343	609,201	624,431
29	OMF	Contingency - Contractual Services ND	Repair & Maintenance	600,000	600,000	615,000	630,375	646,134	662,288	678,845	695,816	713,211	731,042	749,318
30	OMF	Central Services - Fleet ND	Repair & Maintenance	41,547	44,179	45,283	46,416	47,576	48,765	49,984	51,234	52,515	53,828	55,174
31	OMF	Transportation - Stipends ND	Repair & Maintenance	9,600	9,600	9,840	10,086	10,338	10,597	10,862	11,133	11,411	11,697	11,989
32	OMF	Telephone - Stipends ND	Repair & Maintenance	4,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
33	OMF	Central Services - IT ND	Repair & Maintenance	69,469	98,875	101,347	103,881	106,478	109,139	111,868	114,665	117,531	120,470	123,481
34	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	21,639	26,395	27,055	27,731	28,425	29,135	29,864	30,610	31,375	32,160	32,964
35	OMF	Central Services - Records and Archives ND	Repair & Maintenance	6,431	7,743	7,937	8,135	8,338	8,547	8,760	8,980	9,204	9,434	9,670
36	OMF	Liability Insurance ND	Insurance	17,607	21,662	22,528	23,430	24,367	25,341	26,355	27,409	28,506	29,646	30,832
37	OMF	Property Insurance-ND	Insurance	40,910	36,735	38,204	39,733	41,322	42,975	44,694	46,481	48,341	50,274	52,285
38	OMF	Internal Service Expense - Printing	Repair & Maintenance	2,930	2,930	3,003	3,078	3,155	3,234	3,315	3,398	3,483	3,570	3,659
39		**Total**		**$ 9,238,482**	**$ 9,742,732**	**$ 10,178,521**	**$ 10,636,004**	**$ 11,116,341**	**$ 11,620,760**	**$ 12,150,553**	**$ 12,707,089**	**$ 13,291,811**	**$ 13,906,245**	**$ 14,552,002**
		Regulatory Compliance												
40	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 519,612	$ 484,702	$ 504,090	$ 524,254	$ 545,224	$ 567,033	$ 589,714	$ 613,303	$ 637,835	$ 663,348	$ 689,882
41	PS	Vacancy Factor	Salaries & Wages	(5,196)	(4,847)	(5,041)	(5,243)	(5,452)	(5,670)	(5,897)	(6,133)	(6,378)	(6,633)	(6,899)
42	PS	Overtime	Salaries & Wages	4,500	4,500	4,680	4,867	5,062	5,264	5,475	5,694	5,922	6,159	6,405
43	PS	Social Security	Salaries & Wages	40,095	37,424	38,921	40,478	42,097	43,781	45,532	47,353	49,247	51,217	53,266
44	PS	Pension - General	Salaries & Wages	232,944	213,500	222,040	230,922	240,158	249,765	259,755	270,146	280,951	292,189	303,877
45	PS	Insurance - Life	Health Insurance	539	533	565	599	635	673	713	756	801	850	900
46	PS	Insurance - Health	Health Insurance	180,853	200,044	212,047	224,769	238,256	252,551	267,704	283,766	300,792	318,840	337,970
47	PS	Insurance - Dental	Health Insurance	1,208	1,305	1,383	1,466	1,554	1,648	1,746	1,851	1,962	2,080	2,205
48	PS	OPEB Cost	Salaries & Wages	46,388	39,330	40,903	42,539	44,241	46,011	47,851	49,765	51,756	53,826	55,979
49	PS	Workers Compensation	Salaries & Wages	9,780	6,442	6,700	6,968	7,246	7,536	7,838	8,151	8,477	8,816	9,169
50	OMF	Contractual Svc	Repair & Maintenance	56,990	85,000	87,125	89,303	91,536	93,824	96,170	98,574	101,038	103,564	106,153
51	OMF	Training	Repair & Maintenance	10,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
52	OMF	Postage	Repair & Maintenance	780	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
53	OMF	Printing and Binding	Repair & Maintenance	1,800	1,500	1,538	1,576	1,615	1,656	1,697	1,740	1,783	1,828	1,873
54	OMF	Promotional and Marketing	Repair & Maintenance	9,500	8,000	8,200	8,405	8,615	8,831	9,051	9,278	9,509	9,747	9,991
55	OMF	Office Supplies	Repair & Maintenance	2,250	2,250	2,306	2,364	2,423	2,484	2,546	2,609	2,675	2,741	2,810
56	OMF	Consumable Equipment and Tool	Repair & Maintenance	11,300	11,300	11,583	11,872	12,169	12,473	12,785	13,105	13,432	13,768	14,112
57	OMF	Supplies - Janitorial	Repair & Maintenance	1,500	1,500	1,538	1,576	1,615	1,656	1,697	1,740	1,783	1,828	1,873
58	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	1,900	2,000	2,120	2,247	2,382	2,525	2,676	2,837	3,007	3,188	3,379
59	OMF	Uniforms	Repair & Maintenance	2,700	2,700	2,768	2,837	2,908	2,980	3,055	3,131	3,209	3,290	3,372
60	OMF	Professional Memberships	Repair & Maintenance	1,080	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
61	OMF	Licenses and Certifications	Repair & Maintenance	450	450	461	473	485	497	509	522	535	548	562
62	OMF	Internal Service Expense - Printing	Repair & Maintenance	1,210	1,210	1,240	1,271	1,303	1,336	1,369	1,403	1,438	1,474	1,511
63	OMF	Central Services - Fleet ND	Repair & Maintenance	29,082	30,924	31,697	32,490	33,302	34,134	34,988	35,862	36,759	37,678	38,620
64	OMF	Telephone - Stipends ND	Repair & Maintenance	3,012	-	-	-	-	-	-	-	-	-	-
65	OMF	Central Services - IT ND	Repair & Maintenance	60,785	57,677	59,119	60,597	62,112	63,665	65,256	66,888	68,560	70,274	72,031
66	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	6,725	6,479	6,641	6,807	6,977	7,152	7,330	7,514	7,701	7,894	8,091
67	OMF	Central Services - Records and Archives ND	Repair & Maintenance	1,999	1,901	1,949	1,997	2,047	2,098	2,151	2,205	2,260	2,316	2,374
68	OMF	Liability Insurance ND	Insurance	13,694	16,848	17,522	18,223	18,952	19,710	20,498	21,318	22,171	23,058	23,980
68		**Total**		**$ 1,247,480**	**$ 1,220,672**	**$ 1,270,293**	**$ 1,322,062**	**$ 1,376,076**	**$ 1,432,440**	**$ 1,491,261**	**$ 1,552,654**	**$ 1,616,736**	**$ 1,683,634**	**$ 1,753,478**

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
		Quality Control												
69	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 582,039	$ 595,944	$ 619,782	$ 644,573	$ 670,356	$ 697,170	$ 725,057	$ 754,059	$ 784,222	$ 815,591	$ 848,214
70	PS	Vacancy Factor	Salaries & Wages	(5,820)	(5,959)	(6,197)	(6,445)	(6,703)	(6,971)	(7,250)	(7,540)	(7,842)	(8,155)	(8,482)
71	PS	Overtime	Salaries & Wages	40,000	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637	54,743	56,932
71	PS	Social Security	Salaries & Wages	47,586	48,650	50,596	52,620	54,725	56,914	59,190	61,558	64,020	66,581	69,244
72	PS	Pension - General	Salaries & Wages	260,931	252,461	262,559	273,062	283,984	295,344	307,157	319,444	332,221	345,510	359,331
73	PS	Insurance - Life	Health Insurance	539	533	565	599	635	673	713	756	801	850	900
73	PS	Insurance - Health	Health Insurance	180,853	200,044	212,047	224,769	238,256	252,551	267,704	283,766	300,792	318,840	337,970
74	PS	Insurance - Dental	Health Insurance	1,208	1,305	1,383	1,466	1,554	1,648	1,746	1,851	1,962	2,080	2,205
74	PS	OPEB Cost	Salaries & Wages	46,388	39,330	40,903	42,539	44,241	46,011	47,851	49,765	51,756	53,826	55,979
75	PS	Workers Compensation	Salaries & Wages	9,780	6,442	6,700	6,968	7,246	7,536	7,838	8,151	8,477	8,816	9,169
76	OMF	Contractual Svc	Repair & Maintenance	123,340	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
76	OMF	Training	Repair & Maintenance	11,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
77	OMF	Postage	Repair & Maintenance	450	450	461	473	485	497	509	522	535	548	562
78	OMF	Maint - Equipment	Repair & Maintenance	2,700	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
78	OMF	Printing and Binding	Repair & Maintenance	100	100	103	105	108	110	113	116	119	122	125
79	OMF	Office Supplies	Repair & Maintenance	1,980	1,980	2,030	2,080	2,132	2,186	2,240	2,296	2,354	2,412	2,473
79	OMF	Consumable Equipment and Tool	Repair & Maintenance	25,740	60,000	61,500	63,038	64,613	66,229	67,884	69,582	71,321	73,104	74,932
80	CO	Comp Hardware and Software <$5000	Repair & Maintenance	1,102	-	-	-	-	-	-	-	-	-	-
80	OMF	Supplies - Janitorial	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
81	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	21,780	22,000	23,320	24,719	26,202	27,774	29,441	31,207	33,080	35,065	37,169
81	OMF	Uniforms	Repair & Maintenance	1,800	1,800	1,845	1,891	1,938	1,987	2,037	2,087	2,140	2,193	2,248
82	OMF	Professional Memberships	Repair & Maintenance	2,250	2,250	2,306	2,364	2,423	2,484	2,546	2,609	2,675	2,741	2,810
83	OMF	Licenses and Certifications	Repair & Maintenance	2,700	2,700	2,768	2,837	2,908	2,980	3,055	3,131	3,209	3,290	3,372
84	OMF	Central Services - Fleet ND	Repair & Maintenance	29,082	30,924	31,697	32,490	33,302	34,134	34,988	35,862	36,759	37,678	38,620
84	OMF	Central Services - IT ND	Repair & Maintenance	60,785	57,677	59,119	60,597	62,112	63,665	65,256	66,888	68,560	70,274	72,031
85	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	8,153	7,665	7,857	8,053	8,254	8,461	8,672	8,889	9,111	9,339	9,573
86	OMF	Central Services - Records and Archives ND	Repair & Maintenance	2,423	2,249	2,305	2,363	2,422	2,482	2,545	2,608	2,673	2,740	2,809
87	OMF	Liability Insurance ND	Insurance	13,694	16,848	17,522	18,223	18,952	19,710	20,498	21,318	22,171	23,058	23,980
88		**Total**		**$ 1,474,583**	**$ 1,494,893**	**$ 1,555,007**	**$ 1,617,690**	**$ 1,683,059**	**$ 1,751,235**	**$ 1,822,346**	**$ 1,896,526**	**$ 1,973,915**	**$ 2,054,660**	**$ 2,138,915**
		Finance, Budget, and Capital Division												
89	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 529,542	$ 563,551	$ 586,093	$ 609,537	$ 633,918	$ 659,275	$ 685,646	$ 713,072	$ 741,595	$ 771,258	$ 802,109
90	PS	Vacancy Factor	Salaries & Wages	(5,295)	(5,636)	(5,861)	(6,096)	(6,340)	(6,593)	(6,857)	(7,131)	(7,417)	(7,713)	(8,022)
91	PS	Social Security	Salaries & Wages	40,510	43,112	44,836	46,630	48,495	50,435	52,452	54,550	56,732	59,002	61,362
92	PS	Pension - General	Salaries & Wages	237,396	233,638	242,984	252,703	262,811	273,323	284,256	295,627	307,452	319,750	332,540
93	PS	Insurance - Life	Health Insurance	996	985	1,044	1,107	1,173	1,244	1,318	1,397	1,481	1,570	1,664
94	PS	Insurance - Health	Health Insurance	155,017	171,466	181,754	192,659	204,219	216,472	229,460	243,228	257,821	273,291	289,688
95	PS	Insurance - Dental	Health Insurance	1,036	1,118	1,185	1,256	1,332	1,411	1,496	1,586	1,681	1,782	1,889
96	PS	Workers Compensation	Salaries & Wages	8,383	5,521	5,742	5,972	6,210	6,459	6,717	6,986	7,265	7,556	7,858
97	PS	Accrued Leave	Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-
98	PS	OPEB Cost	Salaries & Wages	-	31,214	32,463	33,761	35,112	36,516	37,977	39,496	41,075	42,719	44,427
99	OMF	Contractual Svc	Repair & Maintenance	20,000	30,000	30,750	31,519	32,307	33,114	33,942	34,791	35,661	36,552	37,466
100	OMF	Audit Services	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
101	OMF	Training	Repair & Maintenance	25,000	15,000	15,375	15,759	16,153	16,557	16,971	17,395	17,830	18,276	18,733
102	OMF	Postage	Repair & Maintenance	10,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
103	OMF	Maint - Equipment	Repair & Maintenance	5,000	500	513	525	538	552	566	580	594	609	624
104	OMF	Printing and Binding	Repair & Maintenance	2,000	-	-	-	-	-	-	-	-	-	-
105	OMF	Office Supplies	Repair & Maintenance	5,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
106	CO	Comp Hardware and Software <$5000	Repair & Maintenance	65,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
107	OMF	Supplies - Janitorial	Repair & Maintenance	1,000	500	513	525	538	552	566	580	594	609	624
108	OMF	Professional Memberships	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
109	OMF	Licenses and Certifications	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
110	OMF	Central Services - IT ND	Repair & Maintenance	52,102	49,437	50,673	51,940	53,238	54,569	55,933	57,332	58,765	60,234	61,740
111	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	5,747	6,139	6,292	6,450	6,611	6,776	6,946	7,119	7,297	7,480	7,667
112	OMF	Central Services - Records and Archives ND	Repair & Maintenance	1,708	1,801	1,846	1,892	1,939	1,988	2,038	2,089	2,141	2,194	2,249
113	OMF	Liability Insurance - ND	Insurance	9,782	12,034	12,515	13,016	13,537	14,078	14,641	15,227	15,836	16,469	17,128
114	OMF	Internal Service Expense - Printing	Repair & Maintenance	-	-	-	-	-	-	-	-	-	-	-
115		**Total**		**$ 1,181,924**	**$ 1,204,880**	**$ 1,254,328**	**$ 1,305,908**	**$ 1,359,714**	**$ 1,415,848**	**$ 1,474,416**	**$ 1,535,529**	**$ 1,599,302**	**$ 1,665,857**	**$ 1,735,321**
		Utility Maintenance and Repair												
116	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,355,279	$ 1,398,010	$ 1,453,930	$ 1,512,088	$ 1,572,571	$ 1,635,474	$ 1,700,893	$ 1,768,929	$ 1,839,686	$ 1,913,273	$ 1,989,804
117	PS	Accrued Leave	Salaries & Wages	36,000	36,000	37,440	38,938	40,495	42,115	43,800	45,551	47,374	49,268	51,239
117	PS	Vacancy Factor	Salaries & Wages	(13,553)	(13,980)	(14,539)	(15,121)	(15,726)	(16,355)	(17,009)	(17,689)	(18,397)	(19,133)	(19,898)
118	PS	Overtime	Salaries & Wages	208,000	208,000	216,320	224,973	233,972	243,331	253,064	263,186	273,714	284,662	296,049
118	PS	Social Security	Salaries & Wages	119,591	122,860	127,774	132,885	138,201	143,729	149,478	155,457	161,675	168,142	174,868
119	PS	Pension - General	Salaries & Wages	607,578	619,704	644,492	670,272	697,083	724,966	753,965	784,123	815,488	848,108	882,032
120	PS	Insurance - Life	Health Insurance	1,162	1,149	1,218	1,291	1,368	1,451	1,538	1,630	1,728	1,831	1,941
120	PS	Insurance - Health	Health Insurance	568,397	628,710	666,433	706,419	748,804	793,732	841,356	891,837	945,347	1,002,068	1,062,192
121	PS	Insurance - Dental	Health Insurance	3,797	4,101	4,347	4,608	4,884	5,177	5,488	5,817	6,166	6,536	6,929
121	PS	OPEB Cost	Salaries & Wages	251,434	131,099	136,343	141,797	147,469	153,367	159,502	165,882	172,517	179,418	186,595
122	PS	Workers Compensation	Salaries & Wages	30,738	20,242	21,052	21,894	22,769	23,680	24,627	25,613	26,637	27,703	28,811
122	OMF	Contractual Svc	Repair & Maintenance	750,000	250,000	256,250	262,656	269,223	275,953	282,852	289,923	297,171	304,601	312,216
123	OMF	Cleaning and Laundry	Repair & Maintenance	11,000	4,000	4,100	4,203	4,308	4,415	4,526	4,639	4,755	4,874	4,995
123	OMF	Training	Repair & Maintenance	26,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
124	OMF	Maint - Equipment	Repair & Maintenance	375,000	375,000	384,375	393,984	403,834	413,930	424,278	434,885	445,757	456,901	468,324
125	OMF	Maint - Buildings	Repair & Maintenance	65,000	65,000	66,625	68,291	69,998	71,748	73,542	75,380	77,265	79,196	81,176
125	OMF	Printing and Binding	Repair & Maintenance	5,330	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
126	OMF	Office Supplies	Repair & Maintenance	5,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
126	OMF	Consumable Equipment and Tool	Repair & Maintenance	45,000	45,000	46,125	47,278	48,460	49,672	50,913	52,186	53,491	54,828	56,199
127	CO	Comp Hardware and Software <$5000	Repair & Maintenance	30,000	15,000	15,375	15,759	16,153	16,557	16,971	17,395	17,830	18,276	18,733
128	OMF	Maint - Mains	Repair & Maintenance	500,000	500,000	512,500	525,313	538,445	551,906	565,704	579,847	594,343	609,201	624,431
128	OMF	Maint - Meters	Repair & Maintenance	300,000	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
129	OMF	Maint - Hydrants	Repair & Maintenance	600,000	300,000	307,500	315,188	323,067	331,144	339,422	347,908	356,606	365,521	374,659
129	OMF	Maint - Service Con	Repair & Maintenance	100,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
130	OMF	Supplies - Janitorial	Repair & Maintenance	16,500	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
131	OMF	Uniforms	Repair & Maintenance	26,000	20,000	20,500	21,013	21,538	22,076	22,628	23,194	23,774	24,368	24,977
131	OMF	Professional Memberships	Repair & Maintenance	2,000	1,500	1,538	1,576	1,615	1,656	1,697	1,740	1,783	1,828	1,873
132	OMF	Licenses and Certifications	Repair & Maintenance	45,000	45,000	46,125	47,278	48,460	49,672	50,913	52,186	53,491	54,828	56,199
133	OMF	Central Services - Fleet ND	Repair & Maintenance	180,030	191,433	196,219	201,124	206,152	211,306	216,589	222,004	227,554	233,243	239,074
133	OMF	Transportation - Stipends ND	Repair & Maintenance	9,000	9,000	9,225	9,456	9,692	9,934	10,183	10,437	10,698	10,966	11,240
134	OMF	Telephone - Stipends ND	Repair & Maintenance	4,000	-	-	-	-	-	-	-	-	-	-
134	OMF	Central Services - IT ND	Repair & Maintenance	191,040	181,271	185,803	190,448	195,209	200,089	205,091	210,219	215,474	220,861	226,383
135	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	38,682	35,728	36,621	37,537	38,475	39,437	40,423	41,434	42,469	43,531	44,619
136	OMF	Central Services - Records and Archives ND	Repair & Maintenance	11,496	10,481	10,743	11,012	11,287	11,569	11,858	12,155	12,459	12,770	13,089
136	OMV	Electricity ND	Fuel, Utilities, Chemicals	16,000	16,000	16,960	17,978	19,056	20,200	21,412	22,696	24,058	25,502	27,032
137	OMF	Water ND	Repair & Maintenance	8,000	8,000	8,200	8,405	8,615	8,831	9,051	9,278	9,509	9,747	9,991
137	OMF	Liability Insurance ND	Insurance	46,951	57,765	60,076	62,479	64,978	67,577	70,280	73,091	76,015	79,055	82,218
138	OMF	Property Insurance-ND	Insurance	202,530	174,782	181,773	189,044	196,606	204,470	212,649	221,155	230,001	239,201	248,769
139	OMF	Internal Service Expense - Printing	Repair & Maintenance	670	670	687	704	722	740	758	777	796	816	837
140		**Total**		**$ 6,778,652**	**$ 5,638,525**	**$ 5,843,554**	**$ 6,056,726**	**$ 6,278,393**	**$ 6,508,923**	**$ 6,748,701**	**$ 6,998,130**	**$ 7,257,633**	**$ 7,527,650**	**$ 7,808,644**
		Utility Wastewater Collection												
141	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 536,296	$ 528,973	$ 550,132	$ 572,137	$ 595,023	$ 618,824	$ 643,577	$ 669,320	$ 696,092	$ 723,936	$ 752,894
142	PS	Accrued Leave	Salaries & Wages	15,000	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	21,350
143	PS	Vacancy Factor	Salaries & Wages	(5,362)	(5,290)	(5,502)	(5,722)	(5,951)	(6,189)	(6,436)	(6,694)	(6,961)	(7,240)	(7,529)
144	PS	Overtime	Salaries & Wages	70,000	70,000	72,800	75,712	78,740	81,890	85,166	88,572	92,115	95,800	99,632
145	PS	Social Security	Salaries & Wages	46,382	45,821	47,654	49,560	51,542	53,604	55,748	57,978	60,297	62,709	65,218
146	PS	Pension - General	Salaries & Wages	240,424	222,367	231,262	240,512	250,133	260,138	270,543	281,365	292,620	304,325	316,498
147	PS	Insurance - Life	Health Insurance	415	369	391	415	439	466	494	523	555	588	623
148	PS	Insurance - Health	Health Insurance	258,363	257,200	272,632	288,990	306,329	324,709	344,192	364,843	386,734	409,938	434,534
149	PS	Insurance - Dental	Health Insurance	1,726	1,678	1,779	1,885	1,999	2,118	2,246	2,380	2,523	2,674	2,835
150	PS	OPEB Cost	Salaries & Wages	72,802	106,128	110,373	114,788	119,380	124,155	129,121	134,286	139,657	145,243	151,053
151	PS	Workers Compensation	Salaries & Wages	23,752	15,642	16,268	16,918	17,595	18,299	19,031	19,792	20,584	21,407	22,263
152	OMF	Contractual Svc	Repair & Maintenance	178,000	200,000	205,000	210,125	215,378	220,763	226,282	231,939	237,737	243,681	249,773
153	OMF	Cleaning and Laundry	Repair & Maintenance	4,800	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
154	OMF	Training	Repair & Maintenance	8,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
155	OMF	Equipment Rental and Lease	Repair & Maintenance	15,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
156	OMF	Maint - Equipment	Repair & Maintenance	50,000	30,000	30,750	31,519	32,307	33,114	33,942	34,791	35,661	36,552	37,466
157	OMF	Office Supplies	Repair & Maintenance	3,000	3,000	3,075	3,152	3,231	3,311	3,394	3,479	3,566	3,655	3,747
158	OMF	Consumable Equipment and Tool	Repair & Maintenance	13,500	13,500	13,838	14,183	14,538	14,901	15,274	15,656	16,047	16,448	16,860
159	CO	Comp Hardware and Software <$5000	Repair & Maintenance	10,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
160	OMF	Maint - Mains	Repair & Maintenance	175,000	192,500	197,313	202,245	207,301	212,484	217,796	223,241	228,822	234,543	240,406
161	OMF	Maint - Service Con	Repair & Maintenance	14,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
162	OMF	Uniforms	Repair & Maintenance	6,000	6,000	6,150	6,304	6,461	6,623	6,788	6,958	7,132	7,310	7,493
163	OMF	Professional Memberships	Repair & Maintenance	500	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
164	OMF	Licenses and Certifications	Repair & Maintenance	7,700	7,700	7,893	8,090	8,292	8,499	8,712	8,930	9,153	9,382	9,616
165	OMF	Central Services - Fleet ND	Repair & Maintenance	55,394	58,903	60,376	61,885	63,432	65,018	66,643	68,309	70,017	71,768	73,562
166	OMF	Telephone - Stipends ND	Repair & Maintenance	1,000	-	-	-	-	-	-	-	-	-	-
167	OMF	Central Services - IT ND	Repair & Maintenance	147,622	74,156	76,010	77,910	79,858	81,854	83,901	85,998	88,148	90,352	92,611
168	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	16,142	9,806	10,051	10,302	10,560	10,824	11,095	11,372	11,656	11,948	12,246
169	OMF	Central Services - Records and Archives ND	Repair & Maintenance	4,797	2,876	2,948	3,022	3,097	3,175	3,254	3,335	3,419	3,504	3,592
170	OMF	Liability Insurance ND	Insurance	17,607	21,662	22,528	23,430	24,367	25,341	26,355	27,409	28,506	29,646	30,832
171		**Total**		**$ 1,987,860**	**$ 1,939,991**	**$ 2,012,869**	**$ 2,088,725**	**$ 2,167,692**	**$ 2,249,907**	**$ 2,335,514**	**$ 2,424,665**	**$ 2,517,518**	**$ 2,614,239**	**$ 2,715,002**
		Field Services and AMI												
172	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,401,118	$ 1,508,208	$ 1,568,536	$ 1,631,278	$ 1,696,529	$ 1,764,390	$ 1,834,966	$ 1,908,364	$ 1,984,699	$ 2,064,087	$ 2,146,650
173	PS	Vacancy Factor	Salaries & Wages	(14,011)	(15,082)	(15,685)	(16,313)	(16,965)	(17,644)	(18,350)	(19,084)	(19,847)	(20,641)	(21,466)
174	PS	Social Security	Salaries & Wages	107,186	115,378	119,993	124,793	129,785	134,976	140,375	145,990	151,830	157,903	164,219
175	PS	Pension - General	Salaries & Wages	628,128	654,675	680,862	708,096	736,420	765,877	796,512	828,373	861,508	895,968	931,807
176	PS	Insurance - Life	Health Insurance	1,203	1,190	1,261	1,337	1,417	1,502	1,592	1,688	1,789	1,897	2,010
177	PS	Insurance - Health	Health Insurance	594,233	657,288	696,725	738,529	782,841	829,811	879,600	932,376	988,318	1,047,617	1,110,474
178	PS	Insurance - Dental	Health Insurance	3,970	4,287	4,544	4,817	5,106	5,412	5,737	6,081	6,446	6,833	7,243
179	PS	Workers Compensation	Salaries & Wages	32,136	21,163	22,010	22,890	23,805	24,758	25,748	26,778	27,849	28,963	30,122
180	PS	OPEB Cost	Salaries & Wages	-	143,584	149,327	155,300	161,512	167,973	174,692	181,680	188,947	196,505	204,365
181	OMF	Contractual Svc	Repair & Maintenance	100,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
182	OMF	Cleaning and Laundry	Repair & Maintenance	1,000	-	-	-	-	-	-	-	-	-	-
183	OMF	Training	Repair & Maintenance	6,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
184	OMF	Office Supplies	Repair & Maintenance	2,000	3,000	3,075	3,152	3,231	3,311	3,394	3,479	3,566	3,655	3,747
185	OMF	Consumable Equipment and Tool	Repair & Maintenance	15,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
186	OMF	Maint - Meters	Repair & Maintenance	500,000	600,000	615,000	630,375	646,134	662,288	678,845	695,816	713,211	731,042	749,318
187	OMF	Supplies - Janitorial	Repair & Maintenance	1,500	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
188	OMF	Uniforms	Repair & Maintenance	6,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
189	OMF	Professional Memberships	Repair & Maintenance	500	500	513	525	538	552	566	580	594	609	624
190	OMF	Licenses and Certifications	Repair & Maintenance	18,000	18,000	18,450	18,911	19,384	19,869	20,365	20,874	21,396	21,931	22,480
191	OMF	Central Services - IT ND	Repair & Maintenance	199,724	189,510	194,248	199,104	204,082	209,184	214,413	219,773	225,268	230,900	236,672
192	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	19,830	19,034	19,510	19,998	20,498	21,010	21,535	22,074	22,625	23,191	23,771
193	OMF	Central Services - Records and Archives ND	Repair & Maintenance	5,893	5,584	5,724	5,867	6,013	6,164	6,318	6,476	6,638	6,804	6,974
194	OMF	Liability Insurance - ND	Insurance	35,214	43,324	45,057	46,859	48,734	50,683	52,710	54,819	57,011	59,292	61,664
195		**Total**		**$ 3,664,624**	**$ 4,028,143**	**$ 4,189,112**	**$ 4,356,980**	**$ 4,532,062**	**$ 4,714,689**	**$ 4,905,206**	**$ 5,103,979**	**$ 5,311,387**	**$ 5,527,831**	**$ 5,753,730**
		Utility Billing												
196	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,228,226	$ 1,321,913	$ 1,374,790	$ 1,429,781	$ 1,486,972	$ 1,546,451	$ 1,608,309	$ 1,672,642	$ 1,739,547	$ 1,809,129	$ 1,881,494
197	PS	Accrued Leave	Salaries & Wages	25,000	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898	34,214	35,583
197	PS	Vacancy Factor	Salaries & Wages	(12,282)	(12,944)	(13,462)	(14,000)	(14,560)	(15,143)	(15,748)	(16,378)	(17,033)	(17,715)	(18,423)
198	PS	Overtime	Salaries & Wages	8,400	8,400	8,736	9,085	9,449	9,827	10,220	10,629	11,054	11,496	11,956
198	PS	Social Security	Salaries & Wages	94,602	103,873	108,028	112,349	116,843	121,517	126,377	131,432	136,690	142,157	147,844
199	PS	Deferred Compensation 457	Salaries & Wages	2,000	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847
199	PS	Pension - General	Salaries & Wages	550,620	557,956	580,274	603,485	627,625	652,730	678,839	705,992	734,232	763,601	794,145
200	PS	Insurance - Life	Health Insurance	1,784	1,764	1,870	1,982	2,101	2,227	2,361	2,502	2,652	2,812	2,980
200	PS	Insurance - Health	Health Insurance	490,888	542,977	575,556	610,089	646,694	685,496	726,626	770,223	816,437	865,423	917,348

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
201	PS	Insurance - Dental	Health Insurance	3,279	3,542	3,755	3,980	4,219	4,472	4,740	5,024	5,326	5,645	5,984
201	PS	OPEB Cost	Salaries & Wages	132,721	118,613	123,358	128,292	133,423	138,760	144,311	150,083	156,087	162,330	168,823
202	PS	Workers Compensation	Salaries & Wages	26,547	17,482	18,181	18,909	19,665	20,451	21,270	22,120	23,005	23,925	24,882
202	OMF	Contractual Svc	Repair & Maintenance	15,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
203	OMF	Audit Services	Repair & Maintenance	75,000	75,000	76,875	78,797	80,767	82,786	84,856	86,977	89,151	91,380	93,665
203	OMF	Collection Service	Repair & Maintenance	42,000	20,000	20,500	21,013	21,538	22,076	22,628	23,194	23,774	24,368	24,977
204	OMF	Merchant Fees - Credit Card	Repair & Maintenance	455,000	455,000	466,375	478,034	489,985	502,235	514,791	527,661	540,852	554,373	568,233
204	OMF	Training	Repair & Maintenance	12,500	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
205	OMF	Postage	Repair & Maintenance	380,000	400,000	410,000	420,250	430,756	441,525	452,563	463,877	475,474	487,361	499,545
205	OMF	Equipment Rental and Lease	Repair & Maintenance	6,370	6,370	6,529	6,692	6,860	7,031	7,207	7,387	7,572	7,761	7,955
206	OMF	Maint - Equipment	Repair & Maintenance	263,500	260,000	266,500	273,163	279,992	286,991	294,166	301,520	309,058	316,785	324,704
207	OMF	Printing and Binding	Repair & Maintenance	9,000	-	-	-	-	-	-	-	-	-	-
207	OMF	Customer Deposit Interest	Repair & Maintenance	50,000	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
208	OMF	Office Supplies	Repair & Maintenance	12,000	12,000	12,300	12,608	12,923	13,246	13,577	13,916	14,264	14,621	14,986
208	CO	Comp Hardware and Software <$5000	Repair & Maintenance	8,000	8,000	8,200	8,405	8,615	8,831	9,051	9,278	9,509	9,747	9,991
209	OMF	Supplies - Janitorial	Repair & Maintenance	-	1,250	1,281	1,313	1,346	1,380	1,414	1,450	1,486	1,523	1,561
209	OMF	Professional Memberships	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
210	OMF	Toilet Rebates	Repair & Maintenance	-	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
210	OMF	Toilet Rebates	Repair & Maintenance	40,000	-	-	-	-	-	-	-	-	-	-
211	OMF	Telephone - Stipends ND	Repair & Maintenance	1,000	-	-	-	-	-	-	-	-	-	-
211	OMF	Central Services - IT ND	Repair & Maintenance	164,989	156,551	160,465	164,476	168,588	172,803	177,123	181,551	186,090	190,742	195,511
212	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	23,124	20,963	21,487	22,024	22,575	23,139	23,718	24,311	24,918	25,541	26,180
213	OMF	Central Services - Records and Archives ND	Repair & Maintenance	6,872	6,149	6,303	6,460	6,622	6,787	6,957	7,131	7,309	7,492	7,679
213	OMF	Liability Insurance ND	Insurance	35,214	43,324	45,057	46,859	48,734	50,683	52,710	54,819	57,011	59,292	61,664
214	OMF	Internal Service Expense - Printing	Repair & Maintenance	3,630	3,630	3,721	3,814	3,909	4,007	4,107	4,210	4,315	4,423	4,533
213		**Total**		**$ 4,155,984**	**$ 4,304,813**	**$ 4,464,407**	**$ 4,630,455**	**$ 4,803,237**	**$ 4,983,051**	**$ 5,170,207**	**$ 5,365,030**	**$ 5,567,860**	**$ 5,779,053**	**$ 5,998,982**
		Engineering and Construction Services												
215	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,869,154	$ 1,929,218	$ 2,006,387	$ 2,086,642	$ 2,170,108	$ 2,256,912	$ 2,347,189	$ 2,441,076	$ 2,538,719	$ 2,640,268	$ 2,745,879
216	PS	Accrued Leave	Salaries & Wages	58,766	58,766	61,117	63,561	66,104	68,748	71,498	74,358	77,332	80,425	83,642
217	PS	Vacancy Factor	Salaries & Wages	(17,157)	(17,610)	(18,314)	(19,047)	(19,809)	(20,601)	(21,425)	(22,282)	(23,174)	(24,101)	(25,065)
218	PS	Salaries and Wages Temporary	Salaries & Wages	15,000	-	-	-	-	-	-	-	-	-	-
219	PS	Overtime	Salaries & Wages	100,000	115,000	119,600	124,384	129,359	134,534	139,915	145,512	151,332	157,385	163,681
220	PS	Social Security	Salaries & Wages	151,788	156,383	162,638	169,144	175,910	182,946	190,264	197,874	205,789	214,021	222,582
221	PS	Pension - General	Salaries & Wages	837,951	826,141	859,187	893,554	929,296	966,468	1,005,127	1,045,332	1,087,145	1,130,631	1,175,856
222	PS	Insurance - Life	Health Insurance	1,950	2,052	2,175	2,306	2,444	2,591	2,746	2,911	3,085	3,271	3,467
223	PS	Insurance - Health	Health Insurance	516,724	571,555	605,848	642,199	680,731	721,575	764,870	810,762	859,407	910,972	965,630
224	PS	Insurance - Dental	Health Insurance	3,452	3,728	3,952	4,189	4,440	4,707	4,989	5,288	5,606	5,942	6,298
225	PS	OPEB Cost	Salaries & Wages	132,721	118,613	123,358	128,292	133,423	138,760	144,311	150,083	156,087	162,330	168,823
226	PS	Workers Compensation	Salaries & Wages	27,944	18,402	19,138	19,904	20,700	21,528	22,389	23,284	24,216	25,184	26,192
227	OMF	Contractual Svc	0.03	1,500,000	1,500,000	1,545,000	1,591,350	1,639,091	1,688,263	1,738,911	1,791,078	1,844,811	1,900,155	1,957,160
228	OMF	Training	0.03	20,000	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048
229	OMF	Postage	0.03	500	500	515	530	546	563	580	597	615	633	652
230	OMF	Equipment Rental and Lease	0.03	6,050	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219
231	OMF	Printing and Binding	0.03	1,000	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914
232	OMF	Advertising Costs	0.03	2,000	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610
233	OMF	Office Supplies	0.03	6,500	7,500	7,725	7,957	8,195	8,441	8,695	8,955	9,224	9,501	9,786
234	OMF	Consumable Equipment and Tool	0.03	6,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829
235	CO	Comp Hardware and Software <$5000	0.03	70,000	190,750	196,473	202,367	208,438	214,691	221,132	227,765	234,598	241,636	248,885
236	OMF	Supplies - Janitorial	0.03	6,000	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610
237	OMF	Uniforms	0.03	4,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524
238	OMF	Professional Memberships	0.03	5,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524
239	OMF	Technical Publications	0.03	1,800	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349
240	OMF	Licenses and Certifications	0.03	3,000	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914
241	OMF	Central Services - Fleet ND	0.03	87,708	93,263	96,061	98,943	101,911	104,968	108,117	111,361	114,702	118,143	121,687
242	OMF	Transportation - Stipends ND	0.03	6,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829
243	OMF	Telephone - Stipends ND	0.03	2,000	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305
244	OMF	Central Services - IT ND	0.03	173,673	164,791	169,735	174,827	180,072	185,474	191,038	196,769	202,672	208,752	215,015
245	OMF	Central Services - Communication and Marketing ND	0.03	28,055	29,487	30,372	31,283	32,221	33,188	34,184	35,209	36,265	37,353	38,474
246	OMF	Central Services - Records and Archives ND	0.03	8,338	8,650	8,910	9,177	9,452	9,736	10,028	10,329	10,638	10,958	11,286
247	OMF	Liability Insurance ND	Insurance	37,170	45,731	47,560	49,463	51,441	53,499	55,639	57,864	60,179	62,586	65,089
248	OMF	Internal Service Expense - Printing	0.03	3,950	3,950	4,069	4,191	4,316	4,446	4,579	4,717	4,858	5,004	5,154
249		**Total**		**$ 5,677,037**	**$ 5,875,670**	**$ 6,101,767**	**$ 6,336,986**	**$ 6,581,715**	**$ 6,836,360**	**$ 7,101,345**	**$ 7,377,113**	**$ 7,664,126**	**$ 7,962,869**	**$ 8,273,848**
		Operations and Quality Control												
250	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,184,849	$ 1,286,171	$ 1,337,618	$ 1,391,123	$ 1,446,767	$ 1,504,638	$ 1,564,824	$ 1,627,417	$ 1,692,513	$ 1,760,214	$ 1,830,622
251	PS	Salaries and Wages - Part Time	Salaries & Wages	22,160	22,160	23,046	23,968	24,927	25,924	26,961	28,039	29,161	30,327	31,541
252	PS	Paid Leave	Salaries & Wages	42,965	42,965	44,684	46,471	48,330	50,263	52,273	54,364	56,539	58,801	61,153
253	PS	Accrued Leave	Salaries & Wages	20,000	20,000	20,800	21,632	22,497	23,397	24,333	25,306	26,319	27,371	28,466
254	PS	Vacancy Factor	Salaries & Wages	(11,848)	(12,862)	(13,376)	(13,912)	(14,468)	(15,047)	(15,649)	(16,275)	(16,926)	(17,603)	(18,307)
255	PS	Overtime	Salaries & Wages	100,000	100,000	104,000	108,160	112,486	116,986	121,665	126,532	131,593	136,857	142,331
256	PS	Social Security	Salaries & Wages	103,273	111,024	115,465	120,084	124,887	129,882	135,078	140,481	146,100	151,944	158,022
257	PS	Pension - General	Salaries & Wages	531,174	554,404	576,580	599,643	623,629	648,574	674,517	701,498	729,558	758,740	789,090
258	PS	Insurance - Life	Health Insurance	954	944	1,001	1,061	1,124	1,192	1,263	1,339	1,419	1,505	1,595
259	PS	Insurance - Health	Health Insurance	439,216	485,822	514,971	545,870	578,622	613,339	650,139	689,148	730,497	774,326	820,786
260	PS	Insurance - Dental	Health Insurance	2,934	3,169	3,359	3,561	3,774	4,001	4,241	4,495	4,765	5,051	5,354
261	PS	OPEB Cost	Salaries & Wages	112,532	106,128	110,373	114,788	119,380	124,155	129,121	134,286	139,657	145,243	151,053
262	PS	Workers Compensation	Salaries & Wages	23,752	15,642	16,268	16,918	17,595	18,299	19,031	19,792	20,584	21,407	22,263
263	OMF	Contractual Svc	Repair & Maintenance	325,000	375,000	384,375	393,984	403,834	413,930	424,278	434,885	445,757	456,901	468,324
264	OMF	Cleaning and Laundry	Repair & Maintenance	3,800	4,000	4,100	4,203	4,308	4,415	4,526	4,639	4,755	4,874	4,995
265	OMF	Training	Repair & Maintenance	5,000	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
266	OMF	Postage	Repair & Maintenance	1,000	500	513	525	538	552	566	580	594	609	624
267	OMF	Maint - Comp Software	Repair & Maintenance	73,000	73,000	74,825	76,696	78,613	80,578	82,593	84,658	86,774	88,943	91,167
268	OMF	Printing and Binding	Repair & Maintenance	2,315	2,315	2,373	2,432	2,493	2,555	2,619	2,685	2,752	2,821	2,891
269	OMF	Special Events	Repair & Maintenance	500	500	513	525	538	552	566	580	594	609	624
270	OMF	Office Supplies	Repair & Maintenance	4,000	4,000	4,100	4,203	4,308	4,415	4,526	4,639	4,755	4,874	4,995
271	OMV	Motor Fuel and Oil	Fuel, Utilities, Chemicals	30,000	30,000	31,800	33,708	35,730	37,874	40,147	42,556	45,109	47,815	50,684

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
272	OMF	Consumable Equipment and Tool	Repair & Maintenance	74,000	90,000	92,250	94,556	96,920	99,343	101,827	104,372	106,982	109,656	112,398
273	CO	Comp Hardware and Software <$5000	Repair & Maintenance	16,000	16,000	16,400	16,810	17,230	17,661	18,103	18,555	19,019	19,494	19,982
274	OMF	Maint - Facilities	Repair & Maintenance	351,000	250,000	256,250	262,656	269,223	275,953	282,852	289,923	297,171	304,601	312,216
275	OMF	Supplies - Janitorial	Repair & Maintenance	4,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
276	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	3,935,000	3,500,000	3,710,000	3,932,600	4,168,556	4,418,669	4,683,790	4,964,817	5,262,706	5,578,468	5,913,176
277	OMF	Uniforms	Repair & Maintenance	5,400	5,500	5,638	5,778	5,923	6,071	6,223	6,378	6,538	6,701	6,869
278	OMF	Professional Memberships	Repair & Maintenance	4,500	4,500	4,613	4,728	4,846	4,967	5,091	5,219	5,349	5,483	5,620
279	OMF	Licenses and Certifications	Repair & Maintenance	20,000	20,000	20,500	21,013	21,538	22,076	22,628	23,194	23,774	24,368	24,977
280	OMF	Central Services - Fleet ND	Repair & Maintenance	83,092	88,355	90,564	92,828	95,149	97,527	99,966	102,465	105,026	107,652	110,343
281	OMF	Transportation - Stipends ND	Repair & Maintenance	9,000	9,000	9,225	9,456	9,692	9,934	10,183	10,437	10,698	10,966	11,240
282	OMF	Internal Service Expense - Printing	Repair & Maintenance	1,660	1,660	1,702	1,744	1,788	1,832	1,878	1,925	1,973	2,023	2,073
283	OMF	Telephone - Stipends ND	Repair & Maintenance	840	840	861	883	905	927	950	974	998	1,023	1,049
284	OMF	Central Services - IT ND	Repair & Maintenance	147,622	140,073	143,575	147,164	150,843	154,614	158,480	162,442	166,503	170,665	174,932
285	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	48,282	47,292	48,474	49,686	50,928	52,202	53,507	54,844	56,215	57,621	59,061
286	OMF	Central Services - Records and Archives ND	Repair & Maintenance	14,349	13,873	14,220	14,575	14,940	15,313	15,696	16,088	16,491	16,903	17,325
287	OMV	Electricity ND	Fuel, Utilities, Chemicals	1,825,000	2,000,000	2,120,000	2,247,200	2,382,032	2,524,954	2,676,451	2,837,038	3,007,261	3,187,696	3,378,958
288	OMF	Water ND	Repair & Maintenance	20,000	20,000	20,500	21,013	21,538	22,076	22,628	23,194	23,774	24,368	24,977
289	OMF	Liability Insurance ND	Insurance	33,257	40,917	42,554	44,256	46,026	47,867	49,782	51,773	53,844	55,998	58,238
290	OMF	Property Insurance-ND	Insurance	1,045,365	932,915	970,232	1,009,041	1,049,402	1,091,379	1,135,034	1,180,435	1,227,652	1,276,759	1,327,829
291	OMF	Internal Service Expense - Printing	Repair & Maintenance	1,660	1,660	1,702	1,744	1,788	1,832	1,878	1,925	1,973	2,023	2,073
292		**Total**		**$ 10,656,603**	**$ 10,419,967**	**$ 10,939,456**	**$ 11,486,505**	**$ 12,062,641**	**$ 12,669,473**	**$ 13,308,706**	**$ 13,982,139**	**$ 14,691,676**	**$ 15,439,328**	**$ 16,227,222**
		Water Treatment Plant Maintenance												
293	PS	Salaries and Wages - Full Time	Salaries & Wages	382,055	426,593	443,657	461,403	479,859	499,053	519,016	539,776	561,367	583,822	607,175
294	PS	Vacancy Factor	Salaries & Wages	(3,821)	(4,266)	(4,437)	(4,614)	(4,799)	(4,991)	(5,190)	(5,398)	(5,614)	(5,838)	(6,072)
295	PS	Overtime	Salaries & Wages	2,100	2,100	2,184	2,271	2,362	2,457	2,555	2,657	2,763	2,874	2,989
296	PS	Social Security	Salaries & Wages	29,388	32,795	34,107	35,471	36,890	38,366	39,900	41,496	43,156	44,882	46,678
297	PS	Pension - General	Salaries & Wages	171,277	178,044	185,166	192,572	200,275	208,286	216,618	225,282	234,294	243,666	253,412
298	PS	Insurance - Life	Health Insurance	290	287	304	322	342	362	384	407	432	457	485
299	PS	Insurance - Health	Health Insurance	180,853	200,044	212,047	224,769	238,256	252,551	267,704	283,766	300,792	318,840	337,970
300	PS	Insurance - Dental	Health Insurance	1,208	1,305	1,383	1,466	1,554	1,648	1,746	1,851	1,962	2,080	2,205
301	PS	OPEB Cost	Salaries & Wages	46,301	43,700	45,448	47,266	49,157	51,123	53,168	55,294	57,506	59,806	62,199
302	PS	Workers Compensation	Salaries & Wages	9,780	6,441	6,699	6,967	7,245	7,535	7,836	8,150	8,476	8,815	9,168
303	OMF	Contractual Svc	Repair & Maintenance	160,000	125,000	128,125	131,328	134,611	137,977	141,426	144,962	148,586	152,300	156,108
304	OMF	Cleaning and Laundry	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
305	OMF	Training	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
306	OMF	Equipment Rental and Lease	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
307	OMF	Maintenance & Repair	Repair & Maintenance	75,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
308	OMF	Maint - Equipment	Repair & Maintenance	60,000	80,000	82,000	84,050	86,151	88,305	90,513	92,775	95,095	97,472	99,909
309	OMF	Maint - Buildings	Repair & Maintenance	196,000	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
310	OMF	Office Supplies	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
311	OMF	Consumable Equipment and Tool	Repair & Maintenance	257,000	250,000	256,250	262,656	269,223	275,953	282,852	289,923	297,171	304,601	312,216
312	OMF	Maint - Facilities	Repair & Maintenance	987,000	750,000	768,750	787,969	807,668	827,860	848,556	869,770	891,514	913,802	936,647
313	OMF	Maint - Mains	Repair & Maintenance	156,000	75,000	76,875	78,797	80,767	82,786	84,856	86,977	89,151	91,380	93,665
314	OMF	Supplies - Janitorial	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
315	OMF	Uniforms	Repair & Maintenance	2,000	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
316	OMF	Central Services - Fleet ND	Repair & Maintenance	32,313	34,360	35,219	36,099	37,002	37,927	38,875	39,847	40,843	41,864	42,911
317	OMF	Central Services - IT ND	Repair & Maintenance	60,785	57,677	59,119	60,597	62,112	63,665	65,256	66,888	68,560	70,274	72,031
318	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	16,902	16,718	17,136	17,564	18,003	18,454	18,915	19,388	19,872	20,369	20,878
319	OMF	Central Services - Records and Archives ND	Repair & Maintenance	5,023	4,904	5,027	5,152	5,281	5,413	5,548	5,687	5,829	5,975	6,124
320	OMV	Gas ND	Fuel, Utilities, Chemicals	2,000	2,000	2,120	2,247	2,382	2,525	2,676	2,837	3,007	3,188	3,379
321	OMF	Liability Insurance ND	Insurance	13,694	16,848	17,522	18,223	18,952	19,710	20,498	21,318	22,171	23,058	23,980
322		**Total**		**$ 2,867,148**	**$ 2,451,050**	**$ 2,529,987**	**$ 2,611,747**	**$ 2,696,442**	**$ 2,784,191**	**$ 2,875,117**	**$ 2,969,349**	**$ 3,067,021**	**$ 3,168,276**	**$ 3,273,258**
		ICE Water												
323	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 84,380	$ 86,403	$ 89,859	$ 93,453	$ 97,192	$ 101,079	$ 105,122	$ 109,327	$ 113,700	$ 118,248	$ 122,978
324	PS	Vacancy Factor	Salaries & Wages	(844)	(864)	(899)	(935)	(972)	(1,011)	(1,051)	(1,093)	(1,137)	(1,182)	(1,230)
325	PS	Overtime	Salaries & Wages	8,500	8,500	8,840	9,194	9,561	9,944	10,342	10,755	11,185	11,633	12,098
326	PS	Social Security	Salaries & Wages	7,105	7,260	7,550	7,852	8,167	8,493	8,833	9,186	9,554	9,936	10,333
327	PS	Pension - General	Salaries & Wages	37,828	37,244	38,734	40,283	41,894	43,570	45,313	47,126	49,011	50,971	53,010
328	PS	Insurance - Life	Health Insurance	41	41	43	46	49	52	55	58	62	65	69
329	PS	Insurance - Health	Health Insurance	25,836	28,578	30,293	32,110	34,037	36,079	38,244	40,538	42,971	45,549	48,282
330	PS	Insurance - Dental	Health Insurance	173	186	197	209	222	235	249	264	280	296	314
331	PS	OPEB Cost	Salaries & Wages	6,614	6,243	6,493	6,752	7,023	7,303	7,596	7,899	8,215	8,544	8,886
332	PS	Workers Compensation	Salaries & Wages	1,397	920	957	995	1,035	1,076	1,119	1,164	1,211	1,259	1,309
333	OMF	Contractual Svc	Repair & Maintenance	75,000	67,500	69,188	70,917	72,690	74,507	76,370	78,279	80,236	82,242	84,298
334	OMF	Cleaning and Laundry	Repair & Maintenance	2,700	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
335	OMF	Equipment Rental and Lease	Repair & Maintenance	5,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
336	OMF	Maint - Equipment	Repair & Maintenance	180,000	200,000	205,000	210,125	215,378	220,763	226,282	231,939	237,737	243,681	249,773
337	OMF	Maint - Comp Software	Repair & Maintenance	2,500	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
338	OMF	Maint - Machinery	Repair & Maintenance	20,000	-	-	-	-	-	-	-	-	-	-
339	OMF	Consumable Equipment and Tool	Repair & Maintenance	5,000	5,000	5,125	5,253	5,384	5,519	5,657	5,798	5,943	6,092	6,244
340	OMF	Central Services - Fleet ND	Repair & Maintenance	13,848	14,725	15,093	15,470	15,857	16,254	16,660	17,076	17,503	17,941	18,390
341	OMF	Central Services - IT ND	Repair & Maintenance	8,684	8,240	8,446	8,657	8,874	9,095	9,323	9,556	9,795	10,040	10,291
342	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	2,477	2,532	2,595	2,660	2,727	2,795	2,865	2,936	3,010	3,085	3,162
343	OMF	Central Services - Records and Archives ND	Repair & Maintenance	736	743	762	781	800	820	841	862	883	905	928
344	OMF	Liability Insurance ND	Insurance	1,956	2,407	2,503	2,603	2,708	2,816	2,928	3,046	3,167	3,294	3,426
345		**Total**		**$ 488,931**	**$ 493,158**	**$ 508,717**	**$ 524,814**	**$ 541,470**	**$ 558,707**	**$ 576,546**	**$ 595,012**	**$ 614,129**	**$ 633,921**	**$ 654,417**
		Wastewater Treatment Plant Operations												
346	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 1,736,760	$ 1,823,908	$ 1,896,864	$ 1,972,739	$ 2,051,648	$ 2,133,714	$ 2,219,063	$ 2,307,825	$ 2,400,138	$ 2,496,144	$ 2,595,990
347	PS	Salaries and Wages - Part Time	Salaries & Wages	21,950	21,950	22,828	23,741	24,691	25,678	26,706	27,774	28,885	30,040	31,242
348	PS	Accrued Leave	Salaries & Wages	60,000	60,000	62,400	64,896	67,492	70,192	72,999	75,919	78,956	82,114	85,399
349	PS	Vacancy Factor	Salaries & Wages	(17,368)	(18,239)	(18,969)	(19,727)	(20,516)	(21,337)	(22,191)	(23,078)	(24,001)	(24,961)	(25,960)
350	PS	Overtime	Salaries & Wages	312,000	312,000	324,480	337,459	350,958	364,996	379,596	394,780	410,571	426,994	444,073

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
351	PS	Social Security	Salaries & Wages	158,409	165,076	171,679	178,546	185,688	193,116	200,840	208,874	217,229	225,918	234,955
352	PS	Pension - General	Salaries & Wages	778,598	803,536	835,677	869,105	903,869	940,023	977,624	1,016,729	1,057,399	1,099,695	1,143,682
353	PS	Insurance - Life	Health Insurance	1,411	1,395	1,479	1,567	1,661	1,761	1,867	1,979	2,098	2,223	2,357
354	PS	Insurance - Health	Health Insurance	645,905	714,444	757,311	802,749	850,914	901,969	956,087	1,013,452	1,074,260	1,138,715	1,207,038
355	PS	Insurance - Dental	Health Insurance	4,315	4,660	4,940	5,236	5,550	5,883	6,236	6,610	7,007	7,427	7,873
356	PS	OPEB Cost	Salaries & Wages	198,562	156,070	162,313	168,805	175,558	182,580	189,883	197,478	205,377	213,593	222,136
357	PS	Insurance - Health Retiree	Salaries & Wages	97,791	97,791	101,703	105,771	110,002	114,402	118,978	123,737	128,686	133,834	139,187
358	PS	Workers Compensation	Salaries & Wages	34,930	23,003	23,923	24,880	25,875	26,910	27,987	29,106	30,270	31,481	32,740
359	OMF	Contractual Svc	Repair & Maintenance	300,000	350,000	358,750	367,719	376,912	386,335	395,993	405,893	416,040	426,441	437,102
360	OMF	Cleaning and Laundry	Repair & Maintenance	5,100	8,000	8,200	8,405	8,615	8,831	9,051	9,278	9,509	9,747	9,991
361	OMF	Training	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
362	OMF	Waste Disposal-Biosolids	Repair & Maintenance	1,820,000	2,500,000	2,562,500	2,626,563	2,692,227	2,759,532	2,828,521	2,899,234	2,971,714	3,046,007	3,122,157
363	OMF	Equipment Rental and Lease	Repair & Maintenance	61,260	61,260	62,792	64,361	65,970	67,620	69,310	71,043	72,819	74,639	76,505
364	OMF	Maintenance and Repair	Repair & Maintenance	75,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
365	OMF	Maint - Equipment	Repair & Maintenance	60,910	60,000	61,500	63,038	64,613	66,229	67,884	69,582	71,321	73,104	74,932
366	OMF	Maint - Generators	Repair & Maintenance	150,000	-	-	-	-	-	-	-	-	-	-
367	OMF	Maint - Buildings	Repair & Maintenance	196,900	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
368	OMF	Supplies - Janitorial	Repair & Maintenance	1,000	500	513	525	538	552	566	580	594	609	624
369	OMF	Printing and Binding	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
370	OMF	Promotional and Marketing	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
371	OMF	Office Supplies	Repair & Maintenance	2,000	4,000	4,100	4,203	4,308	4,415	4,526	4,639	4,755	4,874	4,995
372	OMV	Motor Fuel and Oil	Fuel, Utilities, Chemicals	125,000	125,000	132,500	140,450	148,877	157,810	167,278	177,315	187,954	199,231	211,185
373	OMF	Consumable Equipment and Tool	Repair & Maintenance	25,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
374	CO	Comp Hardware and Software <$5000	Repair & Maintenance	10,000	13,000	13,325	13,658	14,000	14,350	14,708	15,076	15,453	15,839	16,235
375	OMF	Maint - Facilities	Repair & Maintenance	937,000	750,000	768,750	787,969	807,668	827,860	848,556	869,770	891,514	913,802	936,647
376	OMF	Maint - Mains	Repair & Maintenance	6,000	100,000	102,500	105,063	107,689	110,381	113,141	115,969	118,869	121,840	124,886
377	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	3,400,000	3,800,000	4,028,000	4,269,680	4,525,861	4,797,412	5,085,257	5,390,373	5,713,795	6,056,623	6,420,020
378	OMF	Uniforms	Repair & Maintenance	20,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
379	OMF	Professional Memberships	Repair & Maintenance	3,000	3,000	3,075	3,152	3,231	3,311	3,394	3,479	3,566	3,655	3,747
380	OMF	Licenses and Certifications	Repair & Maintenance	60,000	70,000	71,750	73,544	75,382	77,267	79,199	81,179	83,208	85,288	87,420
381	OMF	Central Services - Fleet ND	Repair & Maintenance	106,172	112,897	115,719	118,612	121,578	124,617	127,733	130,926	134,199	137,554	140,993
382	OMF	Transportation - Stipends ND	Repair & Maintenance	9,000	9,000	9,225	9,456	9,692	9,934	10,183	10,437	10,698	10,966	11,240
383	OMF	Telephone - Stipends ND	Repair & Maintenance	8,000	-	-	-	-	-	-	-	-	-	-
384	OMF	Central Services - IT ND	Repair & Maintenance	217,091	205,990	211,140	216,418	221,829	227,374	233,059	238,885	244,857	250,979	257,253
385	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	68,698	79,014	80,989	83,014	85,089	87,217	89,397	91,632	93,923	96,271	98,678
386	OMF	Central Services - Records and Archives ND	Repair & Maintenance	20,416	23,178	23,757	24,351	24,960	25,584	26,224	26,879	27,551	28,240	28,946
387	OMV	Electricity ND	Fuel, Utilities, Chemicals	1,800,000	2,000,000	2,120,000	2,247,200	2,382,032	2,524,954	2,676,451	2,837,038	3,007,261	3,187,696	3,378,958
388	OMF	Water ND	Repair & Maintenance	50,000	75,000	76,875	78,797	80,767	82,786	84,856	86,977	89,151	91,380	93,665
389	OMV	Gas ND	Repair & Maintenance	2,000	-	-	-	-	-	-	-	-	-	-
390	OMF	Liability Insurance ND	Insurance	48,908	60,172	62,579	65,082	67,685	70,393	73,208	76,137	79,182	82,350	85,644
391	OMF	Property Insurance-ND	Insurance	1,574,968	1,414,098	1,470,662	1,529,488	1,590,668	1,654,295	1,720,466	1,789,285	1,860,856	1,935,291	2,012,702
392	OMF	Internal Service Expense - Printing	Repair & Maintenance	3,740	3,740	3,834	3,929	4,028	4,128	4,231	4,337	4,446	4,557	4,671
393		**Total**		**$ 15,212,426**	**$ 16,155,443**	**$ 16,865,712**	**$ 17,610,645**	**$ 18,392,064**	**$ 19,211,891**	**$ 20,072,155**	**$ 20,974,998**	**$ 21,922,678**	**$ 22,917,581**	**$ 23,962,225**
		Wastewater Treatment Plant Maintenance												
394	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 512,977	$ 476,125	$ 495,170	$ 514,977	$ 535,576	$ 556,999	$ 579,279	$ 602,450	$ 626,548	$ 651,610	$ 677,674
395	PS	Accrued Leave	Salaries & Wages	25,000	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898	34,214	35,583
396	PS	Vacancy Factor	Salaries & Wages	(5,130)	(4,761)	(4,951)	(5,149)	(5,355)	(5,570)	(5,792)	(6,024)	(6,265)	(6,516)	(6,776)
397	PS	Overtime	Salaries & Wages	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478	41,057	42,699
398	PS	Social Security	Salaries & Wages	41,538	38,719	40,268	41,878	43,554	45,296	47,108	48,992	50,952	52,990	55,109
399	PS	Pension - General	Salaries & Wages	229,970	205,233	213,442	221,980	230,859	240,094	249,697	259,685	270,073	280,876	292,111
400	PS	Insurance - Life	Health Insurance	539	410	435	461	488	518	549	582	616	653	693
401	PS	Insurance - Health	Health Insurance	180,853	200,044	212,047	224,769	238,256	252,551	267,704	283,766	300,792	318,840	337,970
402	PS	Insurance - Dental	Health Insurance	1,208	1,305	1,383	1,466	1,554	1,648	1,746	1,851	1,962	2,080	2,205
403	PS	OPEB Cost	Salaries & Wages	92,645	43,700	45,448	47,266	49,157	51,123	53,168	55,294	57,506	59,806	62,199
404	PS	Workers Compensation	Salaries & Wages	9,780	6,441	6,699	6,967	7,245	7,535	7,836	8,150	8,476	8,815	9,168
405	OMF	Contractual Svc	Repair & Maintenance	25,000	25,000	25,625	26,266	26,922	27,595	28,285	28,992	29,717	30,460	31,222
406	OMF	Cleaning and Laundry	Repair & Maintenance	7,500	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
407	OMF	Training	Repair & Maintenance	7,000	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
408	OMF	Equipment Rental and Lease	Repair & Maintenance	19,410	19,410	19,895	20,393	20,902	21,425	21,961	22,510	23,072	23,649	24,240
409	OMF	Maint - Equipment	Repair & Maintenance	240,000	350,000	358,750	367,719	376,912	386,335	395,993	405,893	416,040	426,441	437,102
410	OMF	Maint - Buildings	Repair & Maintenance	500,000	500,000	512,500	525,313	538,445	551,906	565,704	579,847	594,343	609,201	624,431
411	OMF	Printing and Binding	Repair & Maintenance	100	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
412	OMF	Office Supplies	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
413	OMV	Motor Fuel and Oil	Fuel, Utilities, Chemicals	25,000	25,000	26,500	28,090	29,775	31,562	33,456	35,463	37,591	39,846	42,237
414	OMF	Consumable Equipment and Tool	Repair & Maintenance	41,000	55,000	56,375	57,784	59,229	60,710	62,227	63,783	65,378	67,012	68,687
415	OMF	Maint - Facilities	Repair & Maintenance	2,500,000	3,000,000	3,075,000	3,151,875	3,230,672	3,311,439	3,394,225	3,479,080	3,566,057	3,655,209	3,746,589
416	OMF	Supplies - Janitorial	Repair & Maintenance	6,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
417	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	2,000	-	-	-	-	-	-	-	-	-	-
418	OMF	Uniforms	Repair & Maintenance	6,000	8,500	8,713	8,930	9,154	9,382	9,617	9,857	10,104	10,356	10,615
419	OMF	Professional Memberships	Repair & Maintenance	4,000	4,000	4,100	4,203	4,308	4,415	4,526	4,639	4,755	4,874	4,995
420	OMF	Licenses and Certifications	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
421	OMF	Central Services - Fleet ND	Repair & Maintenance	60,010	63,811	65,406	67,041	68,717	70,435	72,196	74,001	75,851	77,748	79,691
422	OMF	Central Services - IT ND	Repair & Maintenance	60,785	57,677	59,119	60,597	62,112	63,665	65,256	66,888	68,560	70,274	72,031
423	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	28,264	24,416	25,026	25,652	26,293	26,951	27,624	28,315	29,023	29,749	30,492
424	OMF	Central Services - Records and Archives ND	Repair & Maintenance	8,400	7,162	7,341	7,525	7,713	7,906	8,103	8,306	8,513	8,726	8,944
425	OMF	Liability Insurance ND	Insurance	27,388	33,696	35,044	36,446	37,903	39,420	40,996	42,636	44,342	46,115	47,960
426	OMF	Internal Service Expense - Printing	Repair & Maintenance	1,590	1,590	1,630	1,670	1,712	1,755	1,799	1,844	1,890	1,937	1,986
426		**Total**		**$ 4,700,827**	**$ 5,235,478**	**$ 5,387,114**	**$ 5,543,529**	**$ 5,704,893**	**$ 5,871,380**	**$ 6,043,173**	**$ 6,220,461**	**$ 6,403,442**	**$ 6,592,322**	**$ 6,787,314**
		Sewage Collection Stations												
427	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 751,371	$ 841,013	$ 874,654	$ 909,640	$ 946,025	$ 983,866	$ 1,023,221	$ 1,064,150	$ 1,106,716	$ 1,150,984	$ 1,197,024
428	PS	Vacancy Factor	Salaries & Wages	(7,514)	(8,410)	(8,746)	(9,096)	(9,460)	(9,839)	(10,232)	(10,641)	(11,067)	(11,510)	(11,970)
429	PS	Overtime	Salaries & Wages	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478	41,057	42,699
430	PS	Social Security	Salaries & Wages	59,775	66,632	69,297	72,069	74,952	77,950	81,068	84,311	87,683	91,190	94,838
431	PS	Pension - General	Salaries & Wages	336,843	375,793	390,825	406,458	422,716	439,625	457,210	475,498	494,518	514,299	534,871
432	PS	Insurance - Life	Health Insurance	622	615	652	691	732	776	823	872	925	980	1,039
433	PS	Insurance - Health	Health Insurance	310,034	342,933	363,509	385,320	408,439	432,945	458,922	486,457	515,644	546,583	579,378

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
434	PS	Insurance - Dental	Health Insurance	2,071	2,237	2,371	2,513	2,664	2,824	2,994	3,173	3,364	3,565	3,779
435	PS	OPEB Cost	Salaries & Wages	39,686	31,214	32,463	33,761	35,112	36,516	37,977	39,496	41,075	42,719	44,427
436	PS	Workers Compensation	Salaries & Wages	6,986	4,601	4,785	4,976	5,175	5,383	5,598	5,822	6,055	6,297	6,549
437	OMF	Contractual Svc	Repair & Maintenance	60,000	60,000	61,500	63,038	64,613	66,229	67,884	69,582	71,321	73,104	74,932
438	OMF	Cleaning and Laundry	Repair & Maintenance	3,000	1,500	1,538	1,576	1,615	1,656	1,697	1,740	1,783	1,828	1,873
439	OMF	Training	Repair & Maintenance	2,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
440	OMF	Equipment Rental and Lease	Repair & Maintenance	15,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
441	OMF	Maint - Equipment	Repair & Maintenance	35,000	150,000	153,750	157,594	161,534	165,572	169,711	173,954	178,303	182,760	187,329
442	OMF	Maint - Buildings	Repair & Maintenance	30,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
443	OMF	Office Supplies	Repair & Maintenance	500	500	513	525	538	552	566	580	594	609	624
444	OMF	Consumable Equipment and Tool	Repair & Maintenance	30,000	30,000	30,750	31,519	32,307	33,114	33,942	34,791	35,661	36,552	37,466
445	OMF	Maint - Facilities	Repair & Maintenance	300,000	300,000	307,500	315,188	323,067	331,144	339,422	347,908	356,606	365,521	374,659
446	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	2,000	-	-	-	-	-	-	-	-	-	-
447	OMF	Uniforms	Repair & Maintenance	3,000	3,000	3,075	3,152	3,231	3,311	3,394	3,479	3,566	3,655	3,747
448	OMF	Central Services - Fleet ND	Repair & Maintenance	27,697	29,451	30,187	30,942	31,716	32,508	33,321	34,154	35,008	35,883	36,780
449	OMF	Transportation - Stipends ND	Repair & Maintenance	3,600	3,600	3,690	3,782	3,877	3,974	4,073	4,175	4,279	4,386	4,496
450	OMF	Central Services - IT ND	Repair & Maintenance	43,418	98,875	101,347	103,881	106,478	109,139	111,868	114,665	117,531	120,470	123,481
451	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	8,706	12,290	12,597	12,912	13,235	13,566	13,905	14,253	14,609	14,974	15,349
452	OMF	Central Services - Records and Archives ND	Repair & Maintenance	2,587	3,605	3,695	3,788	3,882	3,979	4,079	4,181	4,285	4,392	4,502
453	OMV	Electricity ND	Fuel, Utilities, Chemicals	231,000	231,000	244,860	259,552	275,125	291,632	309,130	327,678	347,339	368,179	390,270
454	OMF	Water ND	Repair & Maintenance	25,000	35,000	35,875	36,772	37,691	38,633	39,599	40,589	41,604	42,644	43,710
455	OMF	Liability Insurance ND	Insurance	13,694	16,848	17,522	18,223	18,952	19,710	20,498	21,318	22,171	23,058	23,980
456		**Total**		**$ 2,366,076**	**$ 2,764,297**	**$ 2,873,957**	**$ 2,988,385**	**$ 3,107,804**	**$ 3,232,451**	**$ 3,362,573**	**$ 3,498,431**	**$ 3,640,297**	**$ 3,788,458**	**$ 3,943,216**
		ICE Wastewater												
457	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 796,857	$ 816,683	$ 849,350	$ 883,324	$ 918,657	$ 955,404	$ 993,620	$ 1,033,365	$ 1,074,699	$ 1,117,687	$ 1,162,395
458	PS	Accrued Leave	Salaries & Wages	15,000	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	21,350
459	PS	Vacancy Factor	Salaries & Wages	(7,969)	(8,167)	(8,494)	(8,833)	(9,187)	(9,554)	(9,936)	(10,334)	(10,747)	(11,177)	(11,624)
460	PS	Overtime	Salaries & Wages	25,000	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898	34,214	35,583
461	PS	Social Security	Salaries & Wages	62,872	64,389	66,965	69,643	72,429	75,326	78,339	81,473	84,732	88,121	91,646
462	PS	Pension - General	Salaries & Wages	357,235	352,031	366,112	380,757	395,987	411,826	428,300	445,432	463,249	481,779	501,050
463	PS	Insurance - Life	Health Insurance	788	780	827	876	929	985	1,044	1,106	1,173	1,243	1,318
464	PS	Insurance - Health	Health Insurance	258,362	285,777	302,924	321,099	340,365	360,787	382,434	405,380	429,703	455,485	482,814
465	PS	Insurance - Dental	Health Insurance	1,726	1,864	1,976	2,094	2,220	2,353	2,494	2,644	2,803	2,971	3,149
466	PS	OPEB Cost	Salaries & Wages	66,274	62,428	64,925	67,522	70,223	73,032	75,953	78,991	82,151	85,437	88,855
467	PS	Workers Compensation	Salaries & Wages	13,972	9,201	9,569	9,952	10,350	10,764	11,194	11,642	12,108	12,592	13,096
468	OMF	Contractual Svc	Repair & Maintenance	74,000	75,000	76,875	78,797	80,767	82,786	84,856	86,977	89,151	91,380	93,665
469	OMF	Cleaning and Laundry	Repair & Maintenance	3,500	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
470	OMF	Training	Repair & Maintenance	10,000	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
471	OMF	Postage	Repair & Maintenance	100	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
472	OMF	Equipment Rental and Lease	Repair & Maintenance	23,520	43,520	44,608	45,723	46,866	48,038	49,239	50,470	51,732	53,025	54,351
473	OMF	Maint - Equipment	Repair & Maintenance	350,000	300,000	307,500	315,188	323,067	331,144	339,422	347,908	356,606	365,521	374,659
474	OMF	Maint - Comp Software	Repair & Maintenance	2,500	112,500	115,313	118,195	121,150	124,179	127,283	130,466	133,727	137,070	140,497
475	OMF	Maint - Machinery	Repair & Maintenance	75,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	62,443
476	OMF	Printing and Binding	Repair & Maintenance	100	100	103	105	108	110	113	116	119	122	125
477	OMF	Office Supplies	Repair & Maintenance	3,000	2,000	2,050	2,101	2,154	2,208	2,263	2,319	2,377	2,437	2,498
478	OMF	Consumable Equipment and Tool	Repair & Maintenance	5,000	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
479	CO	Comp Hardware and Software <$5000	Repair & Maintenance	5,000	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
480	OMF	Professional Memberships	Repair & Maintenance	2,500	2,500	2,563	2,627	2,692	2,760	2,829	2,899	2,972	3,046	3,122
481	OMF	Central Services - Fleet ND	Repair & Maintenance	41,545	44,176	45,280	46,412	47,573	48,762	49,981	51,231	52,511	53,824	55,170
482	OMF	Central Services - IT ND	Repair & Maintenance	86,836	82,396	84,456	86,567	88,731	90,950	93,224	95,554	97,943	100,392	102,901
483	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	12,521	11,998	12,298	12,605	12,921	13,244	13,575	13,914	14,262	14,618	14,984
484	OMF	Central Services - Records and Archives ND	Repair & Maintenance	3,721	3,520	3,608	3,698	3,791	3,885	3,983	4,082	4,184	4,289	4,396
485	OMF	Liability Insurance ND	Insurance	19,563	24,069	25,032	26,033	27,074	28,157	29,284	30,455	31,673	32,940	34,258
486	OMF	Internal Service Expense - Printing	Insurance	1,480	1,480	1,539	1,601	1,665	1,731	1,801	1,873	1,948	2,025	2,107
487		**Total**		**$ 2,310,003**	**$ 2,406,245**	**$ 2,496,928**	**$ 2,591,300**	**$ 2,689,524**	**$ 2,791,768**	**$ 2,898,209**	**$ 3,009,031**	**$ 3,124,429**	**$ 3,244,606**	**$ 3,369,772**
		Water and Sewer Reuse												
488	OMF	Contractual Svc	Repair & Maintenance	-	15,000	15,375	15,759	16,153	16,557	16,971	17,395	17,830	18,276	18,733
489	OMF	Cleaning and Laundry	Repair & Maintenance	813	500	513	525	538	552	566	580	594	609	624
490	OMF	Training	Repair & Maintenance	403	200	205	210	215	221	226	232	238	244	250
491	OMF	Equipment Rental and Lease	Repair & Maintenance	-	7,500	7,688	7,880	8,077	8,279	8,486	8,698	8,915	9,138	9,366
492	OMF	Maint - Equipment	Repair & Maintenance	-	48,850	50,071	51,323	52,606	53,921	55,269	56,651	58,067	59,519	61,007
493	OMF	Maint - Machinery	Repair & Maintenance	14,840	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
494	OMF	Maint - Buildings	Repair & Maintenance	6,000	6,000	6,150	6,304	6,461	6,623	6,788	6,958	7,132	7,310	7,493
495	OMF	Printing and Binding	Repair & Maintenance	50	50	51	53	54	55	57	58	59	61	62
496	OMF	Office Supplies	Repair & Maintenance	225	225	231	236	242	248	255	261	267	274	281
497	OMF	Consumable Equipment and Tool	Repair & Maintenance	18,000	15,000	15,375	15,759	16,153	16,557	16,971	17,395	17,830	18,276	18,733
498	OMF	Maint - Mains	Repair & Maintenance	-	2,280	2,337	2,395	2,455	2,517	2,580	2,644	2,710	2,778	2,847
499	OMF	Maint - Service Con	Repair & Maintenance	320	-	-	-	-	-	-	-	-	-	-
500	OMV	Supplies - Chemical	Fuel, Utilities, Chemicals	-	18,500	19,610	20,787	22,034	23,356	24,757	26,243	27,817	29,486	31,255
501	OMF	Uniforms	Repair & Maintenance	409	500	513	525	538	552	566	580	594	609	624
502	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	3,480	1,237	1,268	1,300	1,332	1,365	1,400	1,435	1,470	1,507	1,545
503	OMF	Central Services - Records and Archives ND	Repair & Maintenance	1,034	363	372	381	391	401	411	421	431	442	453
504	OMV	Electricity ND	Fuel, Utilities, Chemicals	192,600	180,000	190,800	202,248	214,383	227,246	240,881	255,333	270,653	286,893	304,106
505		**Total**		**$ 238,174**	**$ 306,205**	**$ 320,808**	**$ 336,192**	**$ 352,403**	**$ 369,488**	**$ 387,496**	**$ 406,481**	**$ 426,498**	**$ 447,607**	**$ 469,870**
		Warehouse												
506	PS	Salaries and Wages - Full Time	Salaries & Wages	$ 153,138	$ 147,997	$ 153,917	$ 160,074	$ 166,476	$ 173,136	$ 180,061	$ 187,263	$ 194,754	$ 202,544	$ 210,646
507	PS	Vacancy Factor	Salaries & Wages	(1,531)	(1,480)	(1,539)	(1,601)	(1,665)	(1,731)	(1,801)	(1,873)	(1,948)	(2,025)	(2,107)
508	PS	Overtime	Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-
509	PS	Social Security	Salaries & Wages	11,715	11,322	11,775	12,246	12,736	13,245	13,775	14,326	14,899	15,495	16,115
510	PS	Pension - General	Salaries & Wages	68,652	63,794	66,346	69,000	71,760	74,630	77,615	80,720	83,949	87,306	90,799
511	PS	Insurance - Life	Health Insurance	124	123	130	138	146	155	165	174	185	196	208
512	PS	Insurance - Health	Health Insurance	77,509	85,733	90,877	96,330	102,109	108,236	114,730	121,614	128,911	136,645	144,844

Projection of Cash Outflows

		Expense Line Item	Escalation Factor	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
513	PS	Insurance - Dental	Health Insurance	518	559	593	628	666	706	748	793	841	891	944
514	PS	OPEB Cost	Salaries & Wages	-	18,728	19,477	20,256	21,066	21,909	22,785	23,697	24,645	25,631	26,656
515	PS	Workers Compensation	Salaries & Wages	4,192	2,760	2,870	2,985	3,105	3,229	3,358	3,492	3,632	3,777	3,928
516	PS	Accrued Leave	Salaries & Wages	-	-	-	-	-	-	-	-	-	-	-
517	OMF	Training	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
518	OMF	Printing and Binding	Repair & Maintenance	2,000	-	-	-	-	-	-	-	-	-	-
519	OMF	Office Supplies	Repair & Maintenance	1,000	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
520	OMF	Uniforms	Repair & Maintenance	900	1,000	1,025	1,051	1,077	1,104	1,131	1,160	1,189	1,218	1,249
521	OMF	Central Services - IT ND	Repair & Maintenance	26,051	24,719	25,337	25,970	26,620	27,285	27,967	28,666	29,383	30,118	30,871
522	OMF	Central Services - Communication and Marketing ND	Repair & Maintenance	1,731	1,835	1,881	1,928	1,976	2,025	2,076	2,128	2,181	2,236	2,292
523	OMF	Central Services - Records and Archives ND	Repair & Maintenance	515	538	551	565	579	594	609	624	640	656	672
524	OMF	Liability Insurance - ND	Insurance	5,869	7,221	7,510	7,810	8,123	8,448	8,785	9,137	9,502	9,882	10,278
525		**Total**		**$ 353,383**	**$ 366,849**	**$ 382,800**	**$ 399,481**	**$ 416,928**	**$ 435,178**	**$ 454,268**	**$ 474,241**	**$ 495,139**	**$ 517,007**	**$ 539,892**
		Other Expenses & Adjustments												
526	PS	ECS - Capitalized	Fuel, Utilities, Chemicals	$ (1,812,164)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)	$ (1,853,302)
527	OMF	Additional O&M from Deep Injection Well	No Escalation	-	3,000,000	3,180,000	3,370,800	3,573,048	3,787,431	4,014,677	4,255,557	4,510,891	4,781,544	5,068,437
528		**Total Other Operating Expenses**		**$ (1,812,164)**	**$ 1,146,698**	**$ 1,326,698**	**$ 1,517,498**	**$ 1,719,746**	**$ 1,934,129**	**$ 2,161,375**	**$ 2,402,256**	**$ 2,657,589**	**$ 2,928,243**	**$ 3,215,135**
529		**Total Operating Expenses and Capital Outlay**		**$ 72,788,033**	**$ 77,195,709**	**$ 80,502,035**	**$ 83,961,633**	**$ 87,582,206**	**$ 91,371,869**	**$ 95,339,169**	**$ 99,493,112**	**$ 103,843,185**	**$ 108,399,385**	**$ 113,172,246**
530	PS	Personnel Services		$ 28,953,846	$ 30,663,408	$ 32,082,877	$ 33,566,253	$ 35,116,519	$ 36,736,805	$ 38,430,392	$ 40,200,722	$ 42,051,403	$ 43,986,223	$ 46,009,154
531	OMV	Variable Operations & Maintenance		11,611,280	11,951,500	12,668,590	13,428,705	14,234,428	15,088,493	15,993,803	16,953,431	17,970,637	19,048,875	20,191,808
532	OMF	Fixed Operations & Maintenance		32,007,805	34,303,051	35,464,921	36,672,903	37,929,132	39,235,848	40,595,410	42,010,300	43,483,130	45,016,649	46,613,748
533		**Total Operating Expenses**		**$ 72,572,931**	**$ 76,917,959**	**$ 80,216,388**	**$ 83,667,862**	**$ 87,280,079**	**$ 91,061,146**	**$ 95,019,605**	**$ 99,164,453**	**$ 103,505,171**	**$ 108,051,747**	**$ 112,814,710**
534	CO	Minor Capital Outlay		$ 215,102	$ 277,750	$ 285,648	$ 293,771	$ 302,127	$ 310,723	$ 319,564	$ 328,659	$ 338,014	$ 347,637	$ 357,537
535		**Total Minor Capital Outlay**		**$ 215,102**	**$ 277,750**	**$ 285,648**	**$ 293,771**	**$ 302,127**	**$ 310,723**	**$ 319,564**	**$ 328,659**	**$ 338,014**	**$ 347,637**	**$ 357,537**
536		Personnel Services		98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
537		Variable Operations & Maintenance		95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
538		Fixed Operations & Maintenance		92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
539		Minor Capital Outlay		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
		Total Expenses at Execution												
540		Personnel Services		$ 28,374,770	$ 30,050,140	$ 31,441,220	$ 32,894,928	$ 34,414,189	$ 36,002,069	$ 37,661,784	$ 39,396,707	$ 41,210,375	$ 43,106,499	$ 45,088,971
541		Variable Operations & Maintenance		11,030,716	11,353,925	12,035,161	12,757,270	13,522,706	14,334,069	15,194,113	16,105,760	17,072,105	18,096,431	19,182,217
542		Fixed Operations & Maintenance		29,447,181	31,558,807	32,627,727	33,739,071	34,894,801	36,096,980	37,347,777	38,649,476	40,004,480	41,415,317	42,884,648
543		**Total Expenses at Execution**		**$ 68,852,666**	**$ 72,962,872**	**$ 76,104,107**	**$ 79,391,269**	**$ 82,831,696**	**$ 86,433,118**	**$ 90,203,674**	**$ 94,151,943**	**$ 98,286,960**	**$ 102,618,247**	**$ 107,155,836**
		Minor Capital Outlay at Execution												
544		Minor Capital Outlay		$ 215,102	$ 277,750	$ 285,648	$ 293,771	$ 302,127	$ 310,723	$ 319,564	$ 328,659	$ 338,014	$ 347,637	$ 357,537
545		**Total Minor Capital Outlay at Execution**		**$ 215,102**	**$ 277,750**	**$ 285,648**	**$ 293,771**	**$ 302,127**	**$ 310,723**	**$ 319,564**	**$ 328,659**	**$ 338,014**	**$ 347,637**	**$ 357,537**
		Transfers Out												
546		General - Return on Investment		$ 3,388,976	$ 3,388,976	$ 3,524,535	$ 3,665,516	$ 3,812,137	$ 3,964,623	$ 4,123,207	$ 4,288,136	$ 4,459,661	$ 4,638,048	$ 4,823,569
547		Water Sewer RRI Reserve		15,000,000	20,000,000	22,000,000	24,000,000	26,000,000	28,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
548		JCI Lease		456,659	-	-	-	-	-	-	-	-	-	-
549		Transfer to Working Capital Reserve		3,314,498	1,013,475	774,551	810,533	848,325	888,022	929,726	973,546	1,019,593	1,067,988	1,118,858
550		Emergency Capital Reserve		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
551		Series A Pension Bond		688,210	524,027	-	-	-	-	-	-	-	-	-
552		**Total Transfers Out**		**$ 27,848,343**	**$ 29,926,478**	**$ 31,299,086**	**$ 33,476,049**	**$ 35,660,462**	**$ 37,852,644**	**$ 40,052,934**	**$ 40,261,681**	**$ 40,479,254**	**$ 40,706,036**	**$ 40,942,427**
		Debt Service												
553		2016 W&S Bond (FFGFC)		426,276	504,885	504,909	393,808	394,025	393,929	393,977	393,639	-	-	-
554		2020 W&S Bond (Refunding)		2,670,200	2,670,450	2,672,450	2,670,950	2,670,950	2,672,200	2,674,450	2,672,450	2,671,200	2,670,450	2,669,950
555		2002 WWTP Precon		265,251	265,251	265,251	-	-	-	-	-	-	-	-
556		2002 WWTP Upgrade WWG		2,014,052	2,014,052	2,014,052	-	-	-	-	-	-	-	-
557		2003 DW Onsite Generation		330,292	-	-	-	-	-	-	-	-	-	-
558		2004 WWG 30th Avenue		46,943	23,472	-	-	-	-	-	-	-	-	-
559		2009 WW Inflow/Infl (ARRA)		422,909	422,909	422,909	422,909	422,909	422,909	422,909	211,455	-	-	-
560		2009 Companion Loan		28,050	28,050	28,050	28,050	28,050	28,050	28,050	28,050	28,063	-	-
561		2012 RO Train A		83,559	83,559	83,559	83,559	83,559	83,559	83,559	83,559	83,559	83,559	-
562		2012 DIW/MISRO		694,434	694,434	694,434	694,434	694,434	694,434	694,434	694,434	694,434	694,434	694,434
563		2013 Headworks		367,629	367,629	367,629	367,629	367,629	367,629	367,629	367,629	367,629	367,629	367,629
564		2013 Water Main Replacement		513,182	513,182	513,182	513,182	513,182	513,182	513,182	513,182	513,182	513,182	513,182
565		2013 Taft Street Sewer Rehab		147,129	147,129	147,129	147,129	147,129	147,129	147,129	147,129	147,129	147,129	147,129
566		Drinking Water Project 14-5122		1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789	1,151,789
567		WW Royal Poinciana 16-7077		490,168	490,168	490,168	490,168	490,168	490,168	490,168	490,168	490,168	490,168	490,168
568		DW Royal Poinciana		845,858	845,858	845,858	845,858	845,858	845,858	845,858	845,858	845,858	845,858	845,858
569		DW Ocean Outfall Wells Only		1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161	1,139,161
570		WW Ocean Outfall Wells Only		1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850	1,313,850
571		WMRP Proj #5123		552,632	552,632	552,632	552,632	552,632	552,632	552,632	552,632	552,632	552,632	552,632
572		DW Ocean Outfall Pump Station		-	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420	3,784,420
573		CW Ocean Outfall Pump Station		-	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319	2,311,319
574		New Debt Service		-	-	2,721,747	2,823,966	3,532,685	3,532,685	3,532,685	3,532,685	3,532,685	3,532,978	3,667,784
575		**Total Debt Service**		**$ 13,503,364**	**$ 19,324,197**	**$ 22,024,497**	**$ 19,734,812**	**$ 20,443,749**	**$ 20,444,902**	**$ 20,447,200**	**$ 20,233,408**	**$ 19,627,076**	**$ 19,598,556**	**$ 19,649,304**
576		PAYGO Capital		4,370,596	-	8,012,832	7,477,628	8,944,668	6,804,055	8,820,487	12,967,698	14,757,474	16,594,701	16,115,224
577		**Total Cash-Funded Capital**		**$ 4,370,596**	**$ -**	**$ 8,012,832**	**$ 7,477,628**	**$ 8,944,668**	**$ 6,804,055**	**$ 8,820,487**	**$ 12,967,698**	**$ 14,757,474**	**$ 16,594,701**	**$ 16,115,224**
578		**Total Cash Outflows**		**$ 114,790,070**	**$ 122,491,298**	**$ 137,726,170**	**$ 140,373,530**	**$ 148,182,702**	**$ 151,845,441**	**$ 159,843,860**	**$ 167,943,389**	**$ 173,488,779**	**$ 179,865,178**	**$ 184,220,328**

Cost Escalation Factors

Schedule 5

Category	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
Salaries & Wages	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Insurance	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Repair & Maintenance	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Fuel, Utilities, Chemicals	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
General - Admin	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Health Insurance	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
No Escalation	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Default Inflation Factor	3.50%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

Capital Improvement Program (CIP)

Schedule 6

		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
	RRI Projects												
1	WWTP Grit Removal and Maintenance	$ 4,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,000,000
2	On Call and Emergency Repair for Water and Sewer Pipes	3,000,000	-	-	-	-	-	-	-	-	-	-	3,000,000
3	SRWWTP Injection Well No.2 Repair (9737)	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
4	Cryogenic Plant Upgrade / Study	500,000	-	-	-	-	-	-	-	-	-	-	500,000
5	Asset Management	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
6	Upgrade and Replace Mixers for Aeration Train #3, 4, 5	500,000	-	-	-	-	-	-	-	-	-	-	500,000
7	Consulting Services - Wastewater	400,000	-	-	-	-	-	-	-	-	-	-	400,000
8	WWTP Electrical Switchgear Upgrade (ICE)	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
9	Grant Application - Wastewater and Water	400,000	-	-	-	-	-	-	-	-	-	-	400,000
10	Consulting Services - Water	400,000	-	-	-	-	-	-	-	-	-	-	400,000
11	Clarifiers Upgrade (Nos.1-4)	400,000	-	-	-	-	-	-	-	-	-	-	400,000
12	Head Works Scrubber Rehabilitation	200,000	-	-	-	-	-	-	-	-	-	-	200,000
13	WWTP Effluent Pump Station Jockey Pump	250,000	-	-	-	-	-	-	-	-	-	-	250,000
14	Water AWWIA Risk and Resilience Assessment, ERP Update	280,000	-	-	-	-	-	-	-	-	-	-	280,000
15	Water Supply Plan Update	100,000	-	-	-	-	-	-	-	-	-	-	100,000
16	2024 WTP Maintenance Package B	400,000	-	-	-	-	-	-	-	-	-	-	400,000
17	Influent Pump Station Vibration & Temperature Monitoring System Upgrade (ICE)	150,000	-	-	-	-	-	-	-	-	-	-	150,000
18	Well Field Development - Biscayne and Floridian	500,000	-	-	-	-	-	-	-	-	-	-	500,000
19	Oxygenation Train Rehabilitation - Phase 1 (1 Train each year)	550,000	-	-	-	-	-	-	-	-	-	-	550,000
20	WTP Admin Building Safety Inspection	500,000	-	-	-	-	-	-	-	-	-	-	500,000
21	Water Distribution System Dedicated Sampling Stations (5142)	200,000	-	-	-	-	-	-	-	-	-	-	200,000
22	Washington Park Water	3,100,000	-	-	-	-	-	-	-	-	-	-	3,100,000
23	Washington Industrial Park Sewer, Phase I	2,500,000	-	-	-	-	-	-	-	-	-	-	2,500,000
24	O2 Train Influent Distribution Box Scrubber Replacement	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
25	WWTP / WTP Telemetry System Condition Assesment	150,000	-	-	-	-	-	-	-	-	-	-	150,000
26	Large Size Meter Replacement	700,000	-	-	-	-	-	-	-	-	-	-	700,000
27	North Diesel Fuel Storage Tanks Upgrade (ICE)	100,000	-	-	-	-	-	-	-	-	-	-	100,000
28	Unspecified Future Capital Projects	-	-	-	-	-	-	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	175,000,000
29	2024 WTP Maintenance Package A	400,000	-	-	-	-	-	-	-	-	-	-	400,000
30	Bar Screen Bypass (9217)	11,000,000	-	-	-	-	-	-	-	-	-	-	11,000,000
31	Water Main Replacement Program (Water Main Extension - Stiring Road & N 56th Ave)	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
32	Sewer Expansion - (FY 23:Arthur Street and Taft Street, North 40th Ave and North 35th Ave, FY 24: Buchanan to Fillmore, 70th Ave to 72nd Ave) (7110/7114)	13,000,000	-	-	-	-	-	-	-	-	-	-	13,000,000
33	001809-WWTP Grit Removal and Maintenance	-	2,820,310	-	-	-	-	-	-	-	-	-	2,820,310
34	001386-Lift Station A-09 Forcemain Replacement - Project 8533	-	2,500,000	2,100,000	-	-	-	-	-	-	-	-	4,600,000
35	001650-On Call and Emergency Repair for Water and Sewer Pipes	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	-	-	-	-	7,500,000

		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
36	001475-Spirators Structural Repairs	-	2,250,000	-	-	-	-	-	-	-	-	-	2,250,000
37	001634-Replace Mudhouse Drum Filter Dryer	-	150,000	350,000	-	5,000,000	-	-	-	-	-	-	5,500,000
38	001635-Secondary High Service Pump Replacement	-	2,562,500	-	-	-	-	-	-	-	-	-	2,562,500
39	001654-Engineering Support Services - ECSD Water	-	600,000	300,000	300,000	-	300,000	-	-	-	-	-	1,500,000
40	001823-Membrane replacement at the Water Treatment Plant	-	3,150,000	-	-	-	-	-	-	-	-	-	3,150,000
41	000712-Inflow Infiltration Reduction R10211	-	1,500,000	3,500,000	3,500,000	-	3,500,000	-	-	-	-	-	12,000,000
42	001299-General Consulting Sewer Projects For City	-	800,000	400,000	400,000	-	400,000	-	-	-	-	-	2,000,000
43	001483-Implementation of Closed Circuit Television and Door Access	-	2,500,000	-	-	-	-	-	-	-	-	-	2,500,000
44	*001719-Facilities Improvements - Phase 1	-	1,500,000	5,000,000	5,000,000	5,000,000	5,000,000	-	-	-	-	-	21,500,000
45	Emergency Lift Station	-	2,000,000	1,500,000	500,000	500,000	500,000	-	-	-	-	-	5,000,000
46	Emergency Facilities	-	1,500,000	1,500,000	500,000	1,000,000	500,000	-	-	-	-	-	5,000,000
47	WWTP Maintenance and Yard Pipe Repair	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	-	12,500,000
48	Lift Station E-9 Replacement	-	4,500,000	-	-	-	-	-	-	-	-	-	4,500,000
49	Utilities Adjustment (Johnson Street Bridge 2025, A1A 2025, Turnpike HDD 2026)	-	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	-	-	-	-	-	20,000,000
50	Influent Pump Station Rehabiliation	-	880,000	-	11,000,000	-	-	-	-	-	-	-	11,880,000
51	SRWWTP NaClO Disinfection Building (Temp System and Complete Package)	-	600,000	7,000,000	-	-	-	-	-	-	-	-	7,600,000
52	E-6 Lift Station Replacement	-	500,000	-	5,000,000	-	-	-	-	-	-	-	5,500,000
53	E-1 Lift Station Replacement	-	400,000	-	3,500,000	-	-	-	-	-	-	-	3,900,000
54	Wasterwater ERP Update	-	350,000	-	-	-	-	-	-	-	-	-	350,000
55	Temp Sodium Hypochlorine System	-	300,000	-	2,000,000	-	-	-	-	-	-	-	2,300,000
56	Lift Station E-8 Generator	-	150,000	800,000	-	-	-	-	-	-	-	-	950,000
57	SRWWTP Effluent System Evaluation	-	250,000	-	-	-	-	-	-	-	-	-	250,000
58	Replacement of 4 Day Tanks & Fuel Pipe in North Electric Service Center	-	250,000	-	-	-	-	-	-	-	-	-	250,000
59	West Elevated Tank Rehabilitation (5140) -2	-	300,000	3,000,000	-	-	-	-	-	-	-	-	3,300,000
60	PFAS Compliance	-	800,000	-	12,000,000	500,000	5,000,000	-	-	-	-	-	18,300,000
61	Generator for High Service Pump Station	-	500,000	-	-	-	-	-	-	-	-	-	500,000
62	Cryogenic Plant Upgrade	-	375,000	-	8,000,000	-	-	-	-	-	-	-	8,375,000
63	Upgrade and Replace Aeration Mixers #3, 4, 5	-	300,000	300,000	300,000	300,000	-	-	-	-	-	-	1,200,000
64	Grant Application - Wastewater and Water -2	-	300,000	300,000	300,000	-	300,000	-	-	-	-	-	1,200,000
65	HS Effluent Isolation Valves Replacement	-	100,000	600,000	-	-	-	-	-	-	-	-	700,000
66	Clarifiers Polymer Dosing Package Replacement	-	100,000	300,000	-	-	-	-	-	-	-	-	400,000
67	Electric actuator installation on the east clarifiers influent distribution boxes	-	70,000	-	-	-	-	-	-	-	-	-	70,000
68	Johnson Street Utilities Relocation	-	300,000	2,000,000	-	-	-	-	-	-	-	-	2,300,000
69	Storage Tanks Leaks Evaluation (Various) TM	-	50,000	300,000	-	-	-	-	-	-	-	-	350,000
70	Cyber Safety	-	-	100,000	-	-	-	-	-	-	-	-	100,000
71	WWTP Roof Reconstruction	-	180,000	2,980,000	2,980,000	2,980,000	2,980,000	-	-	-	-	-	12,100,000
72	WTP & WWTP Roof Program	-	300,000	1,000,000	300,000	1,000,000	300,000	-	-	-	-	-	2,900,000
73	Consulting Services - Water - 2	-	600,000	300,000	300,000	-	300,000	-	-	-	-	-	1,500,000
74	WTP & WWTP Roof Program - DUPLICATE	-	300,000	1,000,000	300,000	1,000,000	300,000	-	-	-	-	-	2,900,000

Capital Improvement Program (CIP)

Schedule 6

		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
75	Consulting Services - Water - 3	-	600,000	300,000	300,000	-	300,000	-	-	-	-	-	1,500,000
76	001650-On Call and Emergency Repair for Water and Sewer Pipes	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	-	-	-	-	7,500,000
77	001251-4 LOG Virus Treatment	-	8,000,000	-	-	-	-	-	-	-	-	-	8,000,000
78	001725-Bar Screen Bypass at the Southern Regional WWTP - Project 23-9217	-	11,000,000	-	-	-	-	-	-	-	-	-	11,000,000
79	Reuse Compliance (Ocean Outfall Legislation)	-	10,000,000	-	-	-	-	-	-	-	-	-	10,000,000
80	Effluent System Upgrade	-	500,000	500,000	9,000,000	-	-	-	-	-	-	-	10,000,000
81	Lead and Copper Rule Compliance	-	400,000	1,000,000	1,000,000	-	-	-	-	-	-	-	2,400,000
82	000603-Watermain Replace Program WRC R14356	-	500,000	8,000,000	1,000,000	5,000,000	1,000,000	-	-	-	-	-	15,500,000
83	Sewer Extension - Johnson to Fillmore 70 Way to 72 Ave	-	-	7,500,000	-	-	-	-	-	-	-	-	7,500,000
84	**Total CIP Budget (in current dollars)**	**$ 49,680,000**	**$ 77,087,810**	**$ 61,430,000**	**$ 76,980,000**	**$ 31,780,000**	**$ 30,180,000**	**$ 35,000,000**	**$ 35,000,000**	**$ 35,000,000**	**$ 35,000,000**	**$ 35,000,000**	**$ 502,137,810**
85	Cumulative Projected Cost Escalation	0.0%	0.0%	4.0%	8.2%	12.5%	17.0%	21.7%	26.5%	31.6%	36.9%	42.3%	
86	**Resulting CIP Funding Level**	**$ 49,680,000**	**$ 77,087,810**	**$ 63,887,200**	**$ 83,261,568**	**$ 35,748,178**	**$ 35,306,331**	**$ 42,582,852**	**$ 44,286,166**	**$ 46,057,612**	**$ 47,899,917**	**$ 49,815,913**	**$ 575,613,547**
87	Annual CIP Execution Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
88	**Final CIP Funding Level**	**$ 49,680,000**	**$ 77,087,810**	**$ 63,887,200**	**$ 83,261,568**	**$ 35,748,178**	**$ 35,306,331**	**$ 42,582,852**	**$ 44,286,166**	**$ 46,057,612**	**$ 47,899,917**	**$ 49,815,913**	**$ 575,613,547**

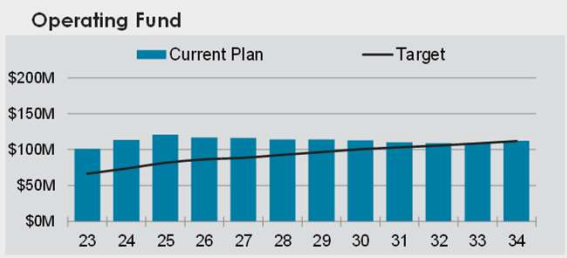
FAMS Financial Analysis & Management System | By Stantec

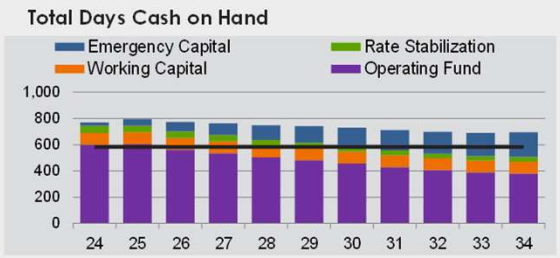
CITY OF HOLLYWOOD, FL - WATER AND SEWER FUND

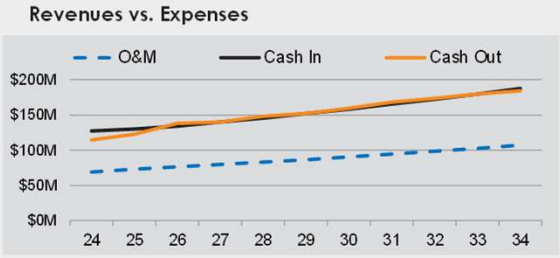
Stantec

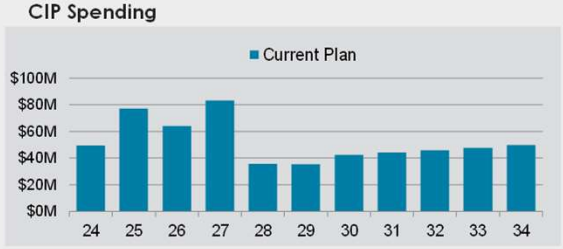
CALC | SAVE | CTRL | LAST | OVR

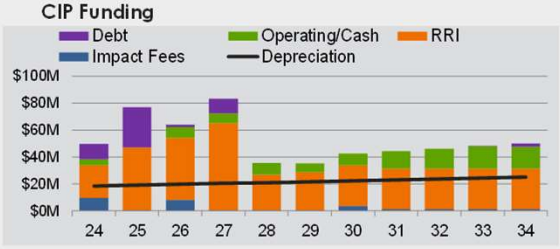
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2029	FY 2034
Water Rate Plan		3.24%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	23.16%	53.56%
Sewer Rate Plan		3.24%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	23.11%	53.44%
Senior Lien DSC	18.85	17.86	18.26	19.71	20.53	21.38	22.26	23.19	27.71	28.86	28.62	Scenario Manager	
Subordinate DSC	5.31	3.31	2.91	3.44	3.45	3.60	3.75	3.96	4.21	4.40	4.60		
All-In DSC	4.32	2.93	2.63	3.06	3.08	3.21	3.34	3.51	3.77	3.93	4.09		
Total Single Family Bill	$93.73	$96.78	$101.11	$105.68	$110.44	$115.44	$120.68	$126.11	$131.80	$137.74	$143.94	Check	-











Pro Forma Forecast of Net Revenues and Debt Service Coverage

Schedule 8

			FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
	Operating Revenue												
1	Water and Sewer Retail Rate Revenue		$ 85,317,366	$ 85,317,366	$ 88,297,841	$ 92,493,936	$ 96,885,532	$ 101,481,609	$ 106,291,553	$ 111,325,179	$ 116,592,745	$ 122,104,976	$ 127,873,084
2	Change in Revenue From Growth & Usage Normalization		-	209,407	213,102	219,492	226,055	232,796	239,718	246,826	254,122	261,612	269,298
3	Subtotal		$ 85,317,366	$ 85,526,774	$ 88,510,943	$ 92,713,428	$ 97,111,588	$ 101,714,405	$ 106,531,272	$ 111,572,005	$ 116,846,867	$ 122,366,587	$ 128,142,382
4	*Weighted Average Rate Increase*		*0.00%*	*3.24%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*	*4.50%*
5	Additional Rate Revenue From Rate Increase		-	2,771,067	3,982,992	4,172,104	4,370,021	4,577,148	4,793,907	5,020,740	5,258,109	5,506,496	5,766,407
6	Total Retail Rate Revenue	Sch. 3 Lines 9 + 12	$ 85,317,366	$ 88,297,841	$ 92,493,936	$ 96,885,532	$ 101,481,609	$ 106,291,553	$ 111,325,179	$ 116,592,745	$ 122,104,976	$ 127,873,084	$ 133,908,789
7	Plus: Other Operating Revenue[1]	Sch. 3 Line 27	35,025,710	38,005,171	39,217,318	40,471,912	41,769,892	43,112,228	44,499,924	45,936,242	47,422,257	48,961,305	50,552,307
8	**Equals: Total Operating Revenue**		**$ 120,343,077**	**$ 126,303,012**	**$ 131,711,254**	**$ 137,357,444**	**$ 143,251,501**	**$ 149,403,782**	**$ 155,825,102**	**$ 162,528,987**	**$ 169,527,233**	**$ 176,834,389**	**$ 184,461,096**
	Less: Operating Expenses												
9	Personnel Services	Sch. 4 Line 430	$ (28,374,770)	$ (30,050,140)	$ (31,441,220)	$ (32,894,928)	$ (34,414,189)	$ (36,002,069)	$ (37,661,784)	$ (39,396,707)	$ (41,210,375)	$ (43,106,499)	$ (45,088,971)
10	Variable Operations & Maintenance Costs	Sch. 4 Line 541	(11,030,716)	(11,353,925)	(12,035,161)	(12,757,270)	(13,522,706)	(14,334,069)	(15,194,113)	(16,105,760)	(17,072,105)	(18,096,431)	(19,182,217)
11	Operations & Maintenance Costs	Sch. 4 Line 542	(29,447,181)	(31,558,807)	(32,627,727)	(33,739,071)	(34,894,801)	(36,096,980)	(37,347,777)	(38,649,476)	(40,004,480)	(41,415,317)	(42,884,648)
12	**Equals: Net Operating Income**		**$ 51,490,411**	**$ 53,340,140**	**$ 55,607,146**	**$ 57,966,175**	**$ 60,419,805**	**$ 62,970,664**	**$ 65,621,428**	**$ 68,377,044**	**$ 71,240,272**	**$ 74,216,142**	**$ 77,305,260**
	Plus: Non-Operating Income/(Expense)												
13	Interest Income	Sch. 3 Line 28	6,872,714	3,367,473	2,396,155	2,451,670	2,516,770	2,587,780	2,667,374	2,726,352	2,787,334	2,867,963	2,982,316
14	Water Impact Fees		740,514	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
15	Sewer Impact Fees		1,116,643	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000
16	**Equals: Net Income**		**$ 60,220,282**	**$ 58,007,613**	**$ 59,303,302**	**$ 61,717,845**	**$ 64,236,575**	**$ 66,858,444**	**$ 69,588,802**	**$ 72,403,396**	**$ 75,327,606**	**$ 78,384,105**	**$ 81,587,576**
	Less: Revenues Excluded From Coverage Test												
17	Impact Fees	Lines 14 + 15	$ (1,857,158)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)	$ (1,300,000)
18	**Equals: Net Income Available For Debt Service**		**$ 58,363,124**	**$ 56,707,613**	**$ 58,003,302**	**$ 60,417,845**	**$ 62,936,575**	**$ 65,558,444**	**$ 68,288,802**	**$ 71,103,396**	**$ 74,027,606**	**$ 77,084,105**	**$ 80,287,576**
	Senior Lien Debt Service Coverage Test												
19	Net Income Available for Senior-Lien Debt Service		**$ 58,363,124**	**$ 56,707,613**	**$ 58,003,302**	**$ 60,417,845**	**$ 62,936,575**	**$ 65,558,444**	**$ 68,288,802**	**$ 71,103,396**	**$ 74,027,606**	**$ 77,084,105**	**$ 80,287,576**
20	Existing Senior-Lien Debt	Sch. 4 Lines 553-554	3,096,476	3,175,335	3,177,359	3,064,758	3,064,975	3,066,129	3,068,427	3,066,089	2,671,200	2,670,450	2,669,950
21	Cumulative New Senior Lien Debt Service (calculated)		-	-	-	-	-	-	-	-	-	293	135,099
22	**Total Annual Senior-Lien Debt Service**		**$ 3,096,476**	**$ 3,175,335**	**$ 3,177,359**	**$ 3,064,758**	**$ 3,064,975**	**$ 3,066,129**	**$ 3,068,427**	**$ 3,066,089**	**$ 2,671,200**	**$ 2,670,743**	**$ 2,805,049**
23	*Calculated Senior-Lien Debt Service Coverage*	Line 19 / Line 22	**18.85**	**17.86**	**18.26**	**19.71**	**20.53**	**21.38**	**22.26**	**23.19**	**27.71**	**28.86**	**28.62**
	Subordinate Debt Service Coverage Test												
24	Net Income Available for Subordinate Debt Service	Line 19 - Line 22	**$ 55,266,649**	**$ 53,532,278**	**$ 54,825,943**	**$ 57,353,087**	**$ 59,871,599**	**$ 62,492,315**	**$ 65,220,375**	**$ 68,037,307**	**$ 71,356,406**	**$ 74,413,362**	**$ 77,482,527**
25	Existing Subordinate Debt	Sch. 4 Lines 555-574	10,406,888	16,148,863	16,125,391	13,846,088	13,846,088	13,846,088	13,846,088	13,634,634	13,423,191	13,395,129	13,311,570
26	Cumulative New Subordinate Debt Service (calculated)		-	-	2,721,747	2,823,966	3,532,685	3,532,685	3,532,685	3,532,685	3,532,685	3,532,685	3,532,685
27	**Total Annual Subordinate Debt Service**		**$ 10,406,888**	**$ 16,148,863**	**$ 18,847,138**	**$ 16,670,054**	**$ 17,378,773**	**$ 17,378,773**	**$ 17,378,773**	**$ 17,167,319**	**$ 16,955,876**	**$ 16,927,814**	**$ 16,844,255**
28	*Calculated Subordinate Debt Service Coverage*	Line 24 / 27	**5.31**	**3.31**	**2.91**	**3.44**	**3.45**	**3.60**	**3.75**	**3.96**	**4.21**	**4.40**	**4.60**
	Total All-In Debt Service Coverage Test												
29	Net Income Available for Debt Service	Line 19	**$ 58,363,124**	**$ 56,707,613**	**$ 58,003,302**	**$ 60,417,845**	**$ 62,936,575**	**$ 65,558,444**	**$ 68,288,802**	**$ 71,103,396**	**$ 74,027,606**	**$ 77,084,105**	**$ 80,287,576**
30	Total Senior-Lien Debt Service	Line 22	3,096,476	3,175,335	3,177,359	3,064,758	3,064,975	3,066,129	3,068,427	3,066,089	2,671,200	2,670,743	2,805,049
31	Total Subordinate Debt Service	Line 27	10,406,888	16,148,863	18,847,138	16,670,054	17,378,773	17,378,773	17,378,773	17,167,319	16,955,876	16,927,814	16,844,255
32	**Total Annual Debt Service**	Lines 30 + 31	**$ 13,503,364**	**$ 19,324,197**	**$ 22,024,497**	**$ 19,734,812**	**$ 20,443,749**	**$ 20,444,902**	**$ 20,447,200**	**$ 20,233,408**	**$ 19,627,076**	**$ 19,598,556**	**$ 19,649,304**
33	*Calculated All-In Debt Service Coverage*	Line 29 / Line 32	**4.32**	**2.93**	**2.63**	**3.06**	**3.08**	**3.21**	**3.34**	**3.51**	**3.77**	**3.93**	**4.09**
	Cash Flow Test												
34	Net Income Available For Debt Service	Line 18	$ 58,363,124	$ 56,707,613	$ 58,003,302	$ 60,417,845	$ 62,936,575	$ 65,558,444	$ 68,288,802	$ 71,103,396	$ 74,027,606	$ 77,084,105	$ 80,287,576
	Less: Non-Operating Expenditures												
35	Net Interfund Transfers (In - Out)	Sch. 4 Line 552	(27,848,343)	(29,926,478)	(31,299,086)	(33,476,049)	(35,660,462)	(37,852,644)	(40,052,934)	(40,261,681)	(40,479,254)	(40,706,036)	(40,942,427)
36	Net Debt Service Payment	Line 32	(13,503,364)	(19,324,197)	(22,024,497)	(19,734,812)	(20,443,749)	(20,444,902)	(20,447,200)	(20,233,408)	(19,627,076)	(19,598,556)	(19,649,304)
37	Minor Capital Outlay	Sch. 4 Line 545	(215,102)	(277,750)	(285,648)	(293,771)	(302,127)	(310,723)	(319,564)	(328,659)	(338,014)	(347,637)	(357,537)
38	**Net Cash Flow**		**$ 16,796,316**	**$ 7,179,187**	**$ 4,394,071**	**$ 6,913,212**	**$ 6,530,237**	**$ 6,950,176**	**$ 7,469,104**	**$ 10,279,648**	**$ 13,583,261**	**$ 16,431,875**	**$ 19,338,308**
	Unrestricted Reserve Fund Test												
39	Balance At Beginning Of Fiscal Year	Schedule 2	$ 101,070,036	$ 113,495,757	$ 120,674,944	$ 117,056,183	$ 116,491,767	$ 114,077,336	$ 114,223,457	$ 112,872,073	$ 110,184,023	$ 109,009,811	$ 108,846,985
40	Cash Flow Surplus/(Deficit)	Line 38	16,796,316	7,179,187	4,394,071	6,913,212	6,530,237	6,950,176	7,469,104	10,279,648	13,583,261	16,431,875	19,338,308
41	Projects Paid With Non Specified Funds		(4,370,596)	-	(8,012,832)	(7,477,628)	(8,944,668)	(6,804,055)	(8,820,487)	(12,967,698)	(14,757,474)	(16,594,701)	(16,115,224)
42	**Balance At End Of Fiscal Year**		**$ 113,495,757**	**$ 120,674,944**	**$ 117,056,183**	**$ 116,491,767**	**$ 114,077,336**	**$ 114,223,457**	**$ 112,872,073**	**$ 110,184,023**	**$ 109,009,811**	**$ 108,846,985**	**$ 112,070,069**
43	Minimum Reserve Target[2]	(Sum Lines 9-11, 35-37)/12*8	73,612,983	81,660,865	86,475,558	88,597,268	92,825,356	96,694,258	100,682,248	103,317,127	105,820,870	108,846,985	112,070,069
44	**Excess/(Deficiency) Of Reserve To Target**		**$ 39,882,774**	**$ 39,014,079**	**$ 30,580,625**	**$ 27,894,499**	**$ 21,251,981**	**$ 17,529,199**	**$ 12,189,825**	**$ 6,866,896**	**$ 3,188,941**	**$ -**	**$ -**

[1] Includes Bulk Water Revenue, Sewer Sales to Large Users, and revenue from miscellaneous service charges

[2] Reflects 8 months of total expenditures (O&M, Minor Capital Outlay, Debt Service, ROI, Transfer to RRI, and Transfer to 3-month working capital reserve).

Capital Project Funding Plan

Schedule 9

Capital Project Funding by Source	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Water Impact Fees	$ 1,000,000	$ 500,000	$ 6,300,391	$ 543,503	$ 500,326	$ 500,002	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 11,844,223
Sewer Impact Fees	8,729,404	-	1,806,777	-	-	-	3,262,347	818,468	800,139	800,001	800,000	$ 17,017,136
RR&I	24,180,000	46,687,810	46,207,200	64,424,437	26,303,183	28,002,274	30,000,017	30,000,000	30,000,000	30,000,000	30,000,000	$ 385,804,922
Subordinate Debt Proceeds [1]	11,400,000	29,900,000	1,560,000	10,816,000	-	-	-	-	-	-	-	$ 53,676,000
Revenue Fund	4,370,596	-	8,012,832	7,477,628	8,944,668	6,804,055	8,820,487	12,967,698	14,757,474	16,594,701	16,115,224	$ 104,865,362
Total Capital Projects Funded	**$ 49,680,000**	**$ 77,087,810**	**$ 63,887,200**	**$ 83,261,568**	**$ 35,748,178**	**$ 35,306,331**	**$ 42,582,852**	**$ 44,286,166**	**$ 46,057,612**	**$ 47,899,917**	**$ 49,815,913**	**$ 575,613,547**

[1] Assumes SRF loan draws in respective years.

Sources and Uses

Schedule 10

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
Water Impact Fees											
Balance At Beginning Of Fiscal Year	$ 5,653,233	$ 5,674,728	$ 5,800,391	$ 43,503	$ 326	$ 2	$ -	$ (0)	$ (0)	$ (0)	$ (0)
Annual Revenues	740,514	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Subtotal	$ 6,393,747	$ 6,174,728	$ 6,300,391	$ 543,503	$ 500,326	$ 500,002	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
Total Amount Available For Projects	$ 6,393,747	$ 6,174,728	$ 6,300,391	$ 543,503	$ 500,326	$ 500,002	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
Amount Paid For Projects	(1,000,000)	(500,000)	(6,300,391)	(543,503)	(500,326)	(500,002)	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)
Subtotal	$ 5,393,747	$ 5,674,728	$ -	$ -	$ -	$ -	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)
Plus: Interest Earnings	280,981	125,663	43,503	326	2	-	-	-	-	-	-
Less: Interest Allocated To Cash Flow	-	-	-	-	-	-	-	-	-	-	-
Balance At End Of Fiscal Year	**$ 5,674,728**	**$ 5,800,391**	**$ 43,503**	**$ 326**	**$ 2**	**$ -**	**$ (0)**	**$ (0)**	**$ (0)**	**$ (0)**	**$ (0)**
Sewer Impact Fees											
Balance At Beginning Of Fiscal Year	$ 7,612,761	$ 193,631	$ 1,006,777	$ 7,551	$ 813,664	$ 1,631,869	$ 2,462,347	$ 18,468	$ 139	$ 1	$ 0
Annual Revenues	1,116,643	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000
Subtotal	$ 8,729,404	$ 993,631	$ 1,806,777	$ 807,551	$ 1,613,664	$ 2,431,869	$ 3,262,347	$ 818,468	$ 800,139	$ 800,001	$ 800,000
Total Amount Available For Projects	$ 8,729,404	$ 993,631	$ 1,806,777	$ 807,551	$ 1,613,664	$ 2,431,869	$ 3,262,347	$ 818,468	$ 800,139	$ 800,001	$ 800,000
Amount Paid For Projects	(8,729,404)	-	(1,806,777)	-	-	-	(3,262,347)	(818,468)	(800,139)	(800,001)	(800,000)
Subtotal	$ -	$ 993,631	$ -	$ 807,551	$ 1,613,664	$ 2,431,869	$ -	$ -	$ -	$ -	$ -
Plus: Interest Earnings	193,631	13,146	7,551	6,113	18,205	30,478	18,468	139	1	0	0
Less: Interest Allocated To Cash Flow	-	-	-	-	-	-	-	-	-	-	-
Balance At End Of Fiscal Year	**$ 193,631**	**$ 1,006,777**	**$ 7,551**	**$ 813,664**	**$ 1,631,869**	**$ 2,462,347**	**$ 18,468**	**$ 139**	**$ 1**	**$ 0**	**$ 0**
Rate Stabilization Fund											
Balance At Beginning Of Fiscal Year	$ 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	$ 10,000,000
Annual Revenues	-	-	-	-	-	-	-	-	-	-	-
Less: Annual Expenses	-	-	-	-	-	-	-	-	-	-	-
Subtotal	$ 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	$ 10,000,000
Less: Restricted Funds	(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)	(10,000,000)
Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Add Back: Restricted Funds	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	10,000,000
Plus: Interest Earnings	508,702	221,443	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Less: Interest Allocated To Cash Flow	(508,702)	(221,443)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
Balance At End Of Fiscal Year	**$ 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**	**$ 10,000,000**
RR&I											
Balance At Beginning Of Fiscal Year	$ 93,526,469	$ 88,870,683	$ 63,855,361	$ 40,424,437	$ 303,183	$ 2,274	$ 17	$ 0	$ 0	$ 0	$ 0
Annual Revenues	15,000,000	20,000,000	22,000,000	24,000,000	26,000,000	28,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
Subtotal	$ 108,526,469	$ 108,870,683	$ 85,855,361	$ 64,424,437	$ 26,303,183	$ 28,002,274	$ 30,000,017	$ 30,000,000	$ 30,000,000	$ 30,000,000	$ 30,000,000
Total Amount Available For Projects	$ 108,526,469	$ 108,870,683	$ 85,855,361	$ 64,424,437	$ 26,303,183	$ 28,002,274	$ 30,000,017	$ 30,000,000	$ 30,000,000	$ 30,000,000	$ 30,000,000
Amount Paid For Projects	(24,180,000)	(46,687,810)	(46,207,200)	(64,424,437)	(26,303,183)	(28,002,274)	(30,000,017)	(30,000,000)	(30,000,000)	(30,000,000)	(30,000,000)
Subtotal	$ 84,346,469	$ 62,182,873	$ 39,648,161	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Plus: Interest Earnings	4,524,214	1,672,488	776,276	303,183	2,274	17	0	0	0	0	0
Less: Interest Allocated To Cash Flow	-	-	-	-	-	-	-	-	-	-	-
Balance At End Of Fiscal Year	**$ 88,870,683**	**$ 63,855,361**	**$ 40,424,437**	**$ 303,183**	**$ 2,274**	**$ 17**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**

Sources and Uses **Schedule 10**

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
Revenue Fund											
Balance At Beginning Of Fiscal Year	$ 101,070,036	$ 113,495,757	$ 120,674,944	$ 117,056,183	$ 116,491,767	$ 114,077,336	$ 114,223,457	$ 112,872,073	$ 110,184,023	$ 109,009,811	$ 108,846,985
Net Cash Flow	16,796,316	7,179,187	4,394,071	6,913,212	6,530,237	6,950,176	7,469,104	10,279,648	13,583,261	16,431,875	19,338,308
Subtotal	$ 117,866,352	$ 120,674,944	$ 125,069,015	$ 123,969,395	$ 123,022,005	$ 121,027,512	$ 121,692,560	$ 123,151,721	$ 123,767,284	$ 125,441,685	$ 128,185,293
Less: Restricted Funds	(73,612,983)	(81,660,865)	(86,475,558)	(88,597,268)	(92,825,356)	(96,694,258)	(100,682,248)	(103,317,127)	(105,820,870)	(108,846,985)	(112,070,069)
Total Amount Available For Projects	$ 44,253,369	$ 39,014,079	$ 38,593,457	$ 35,372,127	$ 30,196,649	$ 24,333,254	$ 21,010,312	$ 19,834,594	$ 17,946,414	$ 16,594,701	$ 16,115,224
Amount Paid For Projects	(4,370,596)	-	(8,012,832)	(7,477,628)	(8,944,668)	(6,804,055)	(8,820,487)	(12,967,698)	(14,757,474)	(16,594,701)	(16,115,224)
Subtotal	$ 39,882,774	$ 39,014,079	$ 30,580,625	$ 27,894,499	$ 21,251,981	$ 17,529,199	$ 12,189,825	$ 6,866,896	$ 3,188,941	$ -	$ -
Add Back: Restricted Funds	73,612,983	81,660,865	86,475,558	88,597,268	92,825,356	96,694,258	100,682,248	103,317,127	105,820,870	108,846,985	112,070,069
Plus: Interest Earnings	5,457,499	2,592,774	1,782,983	1,751,610	1,729,268	1,712,256	1,703,216	1,672,921	1,643,954	1,633,926	1,656,878
Less: Interest Allocated To Cash Flow	(5,457,499)	(2,592,774)	(1,782,983)	(1,751,610)	(1,729,268)	(1,712,256)	(1,703,216)	(1,672,921)	(1,643,954)	(1,633,926)	(1,656,878)
Balance At End Of Fiscal Year	**$ 113,495,757**	**$ 120,674,944**	**$ 117,056,183**	**$ 116,491,767**	**$ 114,077,336**	**$ 114,223,457**	**$ 112,872,073**	**$ 110,184,023**	**$ 109,009,811**	**$ 108,846,985**	**$ 112,070,069**
Restricted Reserve											
Balance At Beginning Of Fiscal Year	$ 4,142,924	$ 4,353,675	$ 4,450,084	$ 4,516,836	$ 4,584,588	$ 4,653,357	$ 4,723,157	$ 4,794,005	$ 4,865,915	$ 4,938,904	$ 5,012,987
Additional Funds:	-	-	-	-	-	-	-	-	-	-	-
Debt Service Reserve On New Debt	-	-	-	-	-	-	-	-	-	-	-
Other Additional Funds	-	-	-	-	-	-	-	-	-	-	-
Subtotal	$ 4,142,924	$ 4,353,675	$ 4,450,084	$ 4,516,836	$ 4,584,588	$ 4,653,357	$ 4,723,157	$ 4,794,005	$ 4,865,915	$ 4,938,904	$ 5,012,987
Plus: Interest Earnings	210,751	96,409	66,751	67,753	68,769	69,800	70,847	71,910	72,989	74,084	75,195
Less: Interest Allocated To Cash Flow	-	-	-	-	-	-	-	-	-	-	-
Balance At End Of Fiscal Year	**$ 4,353,675**	**$ 4,450,084**	**$ 4,516,836**	**$ 4,584,588**	**$ 4,653,357**	**$ 4,723,157**	**$ 4,794,005**	**$ 4,865,915**	**$ 4,938,904**	**$ 5,012,987**	**$ 5,088,182**

Subordinate Borrowing Projections

Schedule 11

			FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034
Term (Years)			20	20	20	20	20	20	20	20	20	20	20
Interest Rate			2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Sources of Funds													
Par Amount			$ 12,468,750	$ 32,035,714	$ 1,671,429	$ 11,588,571	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Uses of Funds													
Proceeds			$ 11,400,000	$ 29,900,000	$ 1,560,000	$ 10,816,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cost of Issuance	0.00%	of Par	-	-	-	-	-	-	-	-	-	-	-
Loan Repayment Res.	0.00%	of Capital Cost	-	-	-	-	-	-	-	-	-	-	-
Loan Service Fee	5.00%	of Capital Cost	570,000	1,495,000	78,000	540,800	-	-	-	-	-	-	-
Capitalized Interest	1	Years Interest	498,750	640,714	33,429	231,771	-	-	-	-	-	-	-
Debt Service Reserve	0.00%	Year(s) of Debt Service	-	-	-	-	-	-	-	-	-	-	-
Other Costs			-	-	-	-	-	-	-	-	-	-	-
Total Uses			$ 12,468,750	$ 32,035,714	$ 1,671,429	$ 11,588,571	$ -	$ -	$ -	$ -	$ -	$ -	$ -
1 Year Interest			249,375	640,714	33,429	231,771	-	-	-	-	-	-	-
Annual Debt Service			$ 762,548	$ 1,959,199	$ 102,219	$ 708,719	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Debt Service			15,250,957	39,183,983	2,044,382	14,174,380	-	-	-	-	-	-	-
Cumulative New Annual Subordinate Debt Service			**$ -**	**$ -**	**$ 2,721,747**	**$ 2,823,966**	**$ 3,532,685**	**$ 3,532,685**	**$ 3,532,685**	**$ 3,532,685**	**$ 3,532,685**	**$ 3,532,685**	**$ 3,532,685**

APPENDIX B: FY 2025 RATES

Schedule 1 FY 2025 Inside City Rates

Schedule 2 FY 2025 Outside City Rates

Schedule 3 FY 2025 Service Line Tapping/Meter Installation Rates

FY 2025 Inside City Rates

Schedule 1

Water	FY 2024	FY 2025
Water Monthly Base Charges Residential (per unit)		
Single Family	$8.85	$9.14
Multi-Family	$6.72	$6.94
Water Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$8.85	$9.14
Meter Size 1"	$22.14	$22.86
Meter Size 1.5"	$44.27	$45.70
Meter Size 2"	$70.84	$73.14
Meter Size 3"	$132.82	$137.12
Meter Size 4"	$221.37	$228.54
Meter Size 6"	$442.72	$457.06
Meter Size 8"	$708.36	$731.31
Water Usage Charges Single Family Residential		
From 0 CCF to 500 CCF	$2.83	$2.92
From 501 CCF to 1,500 CCF	$5.66	$5.84
From 1,501 CCF and over	$11.32	$11.69
Water Usage Charges Multi Family Residential		
From 0 CCF to 400 CCF	$2.83	$2.92
From 401 CCF to 1,100 CCF	$5.66	$5.84
From 1,101 CCF and over	$11.32	$11.69
Water Usage Charges Non-Residential	$5.66	$5.84
Irrigation Residential		
Irrigation Monthly Base Charges Residential (per unit)		
Single Family	$8.85	$9.14
Multi-Family	$6.72	$6.94
Irrigation Usage Charges Residential	$11.32	$11.69

Sewer	FY 2024	FY 2025
Sewer Monthly Base Charges Residential (per unit)		
Single Family	$8.87	$9.16
Multi-Family	$6.73	$6.95
Sewer Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$8.87	$9.16
Meter Size 1"	$22.17	$22.89
Meter Size 1.5"	$44.33	$45.77
Meter Size 2"	$70.92	$73.22
Meter Size 3"	$132.98	$137.29
Meter Size 4"	$221.65	$228.83
Meter Size 6"	$443.29	$457.65
Meter Size 8"	$709.27	$732.25
Sewer Usage Charges Single Family Residential		
From 0 CCF to 1,500 CCF	$8.21	$8.48
From 1,501 CCF and over	No Charge	No Charge
Sewer Usage Charges Multi Family Residential		
From 0 CCF to 1,100 CCF	$8.21	$8.48
From 1,101 CCF and over	No Charge	No Charge
Sewer Usage Charges Non-Residential	$8.21	$8.48
Irrigation Non-Residential		
Irrigation Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$8.85	$9.14
Meter Size 1"	$22.14	$22.86
Meter Size 1.5"	$44.27	$45.70
Meter Size 2"	$70.84	$73.14
Meter Size 3"	$132.82	$137.12
Meter Size 4"	$221.37	$228.54
Meter Size 6"	$442.72	$457.06
Meter Size 8"	$708.36	$731.31
Irrigation Usage Charges Non-Residential	$11.32	$11.69

**CCF = 100 Cubic Feet

FY 2025 Outside City Rates

Schedule 2

Water	FY 2024	FY 2025
Water Monthly Base Charges Residential (per unit)		
Single Family	$11.06	$11.43
Multi-Family	$8.40	$8.68
Water Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$11.06	$11.43
Meter Size 1"	$27.68	$28.58
Meter Size 1.5"	$55.34	$57.13
Meter Size 2"	$88.55	$91.43
Meter Size 3"	$166.03	$171.40
Meter Size 4"	$276.71	$285.68
Meter Size 6"	$553.40	$571.33
Meter Size 8"	$885.45	$914.14
Water Usage Charges Single Family Residential		
From 0 CCF to 500 CCF	$3.54	$3.65
From 501 CCF to 1,500 CCF	$7.08	$7.30
From 1,501 CCF and over	$14.15	$14.61
Water Usage Charges Multi Family Residential		
From 0 CCF to 400 CCF	$3.54	$3.65
From 401 CCF to 1,100 CCF	$7.08	$7.30
From 1,101 CCF and over	$14.15	$14.61
Water Usage Charges Non-Residential	$7.08	$7.30
Irrigation Residential		
Irrigation Monthly Base Charges Residential (per unit)		
Single Family	$11.06	$11.43
Multi-Family	$8.40	$8.68
Irrigation Usage Charges Residential	$14.15	$14.61

Sewer	FY 2024	FY 2025
Sewer Monthly Base Charges Residential (per unit)		
Single Family	$11.09	$11.45
Multi-Family	$8.41	$8.69
Sewer Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$11.09	$11.45
Meter Size 1"	$27.71	$28.61
Meter Size 1.5"	$55.41	$57.21
Meter Size 2"	$88.65	$91.53
Meter Size 3"	$166.23	$171.61
Meter Size 4"	$277.06	$286.04
Meter Size 6"	$554.11	$572.06
Meter Size 8"	$886.59	$915.31
Sewer Usage Charges Single Family Residential		
From 0 CCF to 1,500 CCF	$10.26	$10.60
From 1,501 CCF and over	No Charge	No Charge
Sewer Usage Charges Multi Family Residential		
From 0 CCF to 1,100 CCF	$10.26	$10.60
From 1,101 CCF and over	No Charge	No Charge
Sewer Usage Charges Non-Residential	$10.26	$10.60
Irrigation Non-Residential		
Irrigation Monthly Base Charges Non-Residential (per meter size)		
Meter Size 5/8"	$11.06	$11.43
Meter Size 1"	$27.68	$28.58
Meter Size 1.5"	$55.34	$57.13
Meter Size 2"	$88.55	$91.43
Meter Size 3"	$166.03	$171.40
Meter Size 4"	$276.71	$285.68
Meter Size 6"	$553.40	$571.33
Meter Size 8"	$885.45	$914.14
Irrigation Usage Charges Non-Residential	$14.15	$14.61

**CCF = 100 Cubic Feet

FY 2025 Service Line Tapping/Meter Installation Rates

Schedule 3

	FY 2024	FY 2025
Water Service Line Tapping And Meter Installation		
Meter Size 5/8"	$1,279.00	$1,320.00
Meter Size 1"	$1,478.00	$1,526.00
Meter Size 1.5"	$2,435.00	$2,514.00
Meter Size 2"	$2,735.00	$2,824.00
Meter Size 3"	$5,283.00	$5,454.00
Meter Size 4"	$10,723.00	$11,070.00
Meter Size 6"	$14,590.00	$15,063.00
Meter Size 8"	$19,051.00	$19,668.00
Water Service Line Tapping And Fire Rated Meter Installation		
Meter Size 4"	$16,419.00	$16,951.00
Meter Size 6"	$23,377.00	$24,134.00
Meter Size 8"	$27,645.00	$28,541.00
Meter Installation Only		
Meter Size 5/8"	$503.00	$519.00
Meter Size 1"	$594.00	$613.00
Meter Size 1.5"	$1,200.00	$1,239.00
Meter Size 2"	$1,376.00	$1,421.00
Meter Size 3"	$2,898.00	$2,992.00
Meter Size 4"	$5,588.00	$5,769.00
Meter Size 6"	$8,085.00	$8,347.00
Meter Size 8"	$13,202.00	$13,630.00

	FY 2024	FY 2025
Water Service Line Tapping and Meter Installation Under a State, County, or Other Major Roadway		
Meter Size 5/8"	$2,979.00	$3,076.00
Meter Size 1"	$3,177.00	$3,280.00
Meter Size 1.5"	$4,133.00	$4,267.00
Meter Size 2"	$4,433.00	$4,577.00
Meter Size 3"	$14,340.00	$14,805.00
Meter Size 4"	$15,817.00	$16,329.00
Meter Size 6"	$21,384.00	$22,077.00
Meter Size 8"	$25,845.00	$26,682.00
Water Service Line Tapping And Fire Rated Meter Installation Under a State, County, or Other Major Roadway		
Meter Size 4"	$22,080.00	$22,795.00
Meter Size 6"	$30,170.00	$31,148.00
Meter Size 8"	$34,892.00	$36,023.00
Fire Rated Metering System Installation Only		
Meter Size 4"	$11,216.00	$11,579.00
Meter Size 6"	$17,103.00	$17,657.00
Meter Size 8"	$21,423.00	$22,117.00