Albuquerque Bernalillo County
Water Utility Authority

Agenda Item No. 7a

Meeting Date: April 22, 2026
Staff Contact: Marta Ortiz, Chief Financial Officer

TITLE: **R-26-14 – Appropriating Funds for the Operating and Capital Improvement Program Budget for the Albuquerque Bernalillo County Water Utility Authority for Fiscal Year Beginning July 1, 2026, and Ending June 30, 2027, and the 2027-2036 Decade Plan**

ACTION: **Introduction April 22, 2026; Final Action May 20th, 2026**

SUMMARY:
This legislation is the Albuquerque Bernalillo County Water Utility Authority's (Water Authority) proposed Operating and Capital Improvement Program (CIP) budget appropriation for Fiscal Year (FY) 2027 beginning July 1, 2026.

The Water Authority Board considers an annual resolution for approval of the FY2027 Operating and CIP proposed spending, with at least one public hearing and due deliberation. The inclusion of public hearings and due deliberation ensures transparency and community involvement.

The Decade Plan, which outlines long-term capital projects and strategies, must also be approved alongside the FY2027 Operating and CIP budgets. This integrated approach helps in aligning short-term and long-term goals, ensuring that the Water Authority's financial resources are allocated effectively.

The FY2027 Operating and CIP Budget uses established guidelines and processes to finalize the budget and Decade Plan. These guidelines include:

- The Business System Goals, One-Year Objectives, Performance Plan, and the Guiding Principles in determining the costs needed to run the utility operation effectively and efficiently.

- The Performance Plan plays a crucial role in ensuring that the Water Authority's financial resources are allocated effectively. By connecting the plan to the goals and incorporating performance measures, it provides a clear framework for guiding both the operating and capital budgets.

- The FY2027-2036 Decade Plan is a data-driven approach to planning for how the Water Authority's future capital improvements support the priorities that guide capital investments within the current customer rate structure. The Decade Plan

identifies projects, proposes spending, and describes the proposed CIP spending for the current year along with planned amounts for the nine years thereafter. The Decade Plan is linked to the Water Authority's Finance Plan and includes detailed requirements for program development, project scope, budget, justification, and alternatives. It also reflects the Water Authority's need for considerable investment in rehabilitation and renewal of aging infrastructure in an environment with significant inflationary pressure on construction and materials pricing.

FISCAL IMPACT:

The FY2027 Budget appropriation, by fund, consists of:

Fund Description	Revenue	Expense
21 – General Fund	$275,329,000	$285,724,239
31 – Debt Service Fund	90,826,000	96,826,000
41 – San Juan-Chama Project Contractors Assn. Fund	42,975	42,975
27 – Water 2120 Fund (Capital)	3,512,000	3,510,000
28 – Rehab Fund (Capital)	38,500,000	78,500,000
29 – System Capacity & Development Fund (Capital)	8,000,000	10,000,000

ATTACHMENTS:

1. FY2027 Proposed Budget and Performance Plan
2. FY2027-2036 Decade Plan

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

BILL NO. R-26-14

RESOLUTION

APPROPRIATING FUNDS FOR THE OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGET FOR THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY FOR THE FISCAL YEAR BEGINNING JULY 1, 2026, AND ENDING JUNE 30, 2027, AND 2027-2036 DECADE PLAN

WHEREAS, the Albuquerque Bernalillo County Water Utility Authority (Water Authority) as a political subdivision of the State of New Mexico is required to budget and account for all money received or spent in accordance with New Mexico laws; and

WHEREAS, the Board, by Ordinance, has established an Operating budget, a performance plan process, an annual Capital Improvement Program budget as well as the 2027-2036 Decade Plan for the Water Authority; and

WHEREAS, the Budget Ordinance requires the Executive Director to submit an Operating and Capital Improvement Program budget for the fiscal year commencing on July 1 of the year in which the budget proposal is submitted, and the performance plan shall be connected to the business goals and contain performance measures that help guide the operating and capital budgets in allocating the Water Authority's financial resources; and

WHEREAS, the Budget Ordinance requires the Executive Director to formulate the operating and Capital Improvement Program budget for the Water Authority; and

WHEREAS, the Budget Ordinance requires the Water Authority Board to approve or amend and approve the Executive Director's proposed operating and Capital Improvement Program budget, and 2027-2036 Decade Plan; and

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WHEREAS, the Board has received the Operating and Capital Improvement Program budget, and 2027-2036 Decade Plan formulated by the Executive Director and has deliberated on it and provided public notice and input; and

WHEREAS, the existing Growth Fund (Fund 29) will be renamed the System Capacity & Development Fund (Fund 29) to better reflect its purpose; and

WHEREAS, appropriations for the operation of the Water Authority must be approved by the Board.

BE IT RESOLVED BY THE WATER AUTHORITY:

Section 1. That the following amounts are hereby appropriated to the following funds for operating the Water Authority during Fiscal Year 2027:

GENERAL FUND – 21

Expense (by program):

Administration	$29,132,754
Financial/Business Services	$14,441,089
Fleet Facility Maintenance	$6,991,143
Plant	$50,653,984
Field	$39,991,530
Compliance	$8,450,678
Planning and Engineering	$5,251,456
Water Resources	$7,633,605
Transfer to Other Funds:	
Basic Rehab Fund (28)	38,500,000
Water 2120 Fund (27)	2,402,000
Debt Service Fund (31)	82,276,000
General Fund Expense Total	$285,724,239
Revenue (by Type):	
Rate Revenue	$262,018,000
Miscellaneous	13,311,000
General Fund Revenue Total	$275,329,000

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1	DEBT SERVICE FUND – 31	
2	Expense:	
3	Debt Service (Principal & Interest)	$88,276,000
4	Transfer to Other Funds:	
5	System Capacity & Development Fund (29)	
6	8,000,000	
7	Debt Service Fund Expense Total	$96,826,000
8	Revenue:	
9	Transfer from Other Funds:	
10	General Fund (21)	$82,276,000
11	Utility Expansion Charges (UEC)	8,000,000
12	Miscellaneous	550,000
13	Debt Service Fund Revenue Total	$90,826,000
14	SAN JUAN CHAMA PROJECT CONTRACTORS ASSOCIATION FUND – 41	
15	Expense:	
16	General Government	$42,975
17	San Juan Chama Project Contractors Association Fund Expense Total	$42,975
18	Revenue:	
19	Miscellaneous	$42,975
20	San Juan Chama Project Contractors Association Fund Revenue Total	$42,975
21	BASIC REHAB FUND – 28	
22	Expense (by category):	
23	Sanitary Sewer Pipeline Renewal	$14,300,000
24	Drinking Water Pipeline Renewal	12,775,000
25	Southside Water Reclamation Plant Renewal	14,025,000
26	Soil Amendment Facility (SAF) Renewal	75,000
27	Lift Station and Vacuum Station Renewal	2,775,000
28	Odor Control Facilities Renewal	75,000
29	Drinking Water Plant Groundwater System Renewal	11,510,000

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Drinking Water Plant Treatment Systems Renewal		9,875,000
Reuse Line and Plant Rehab		350,000
Compliance		765,000
Shared Renewal		4,708,000
Franchise Agreement Compliance		3,750,000
Vehicles and Heavy Equipment		2,892,000
Mission Facility Renewal		150,000
Arsenic Rehab/Renewal		475,000
Basic Rehab & Special Projects Fund Expense Total		$78,500,000
Revenue:		
Transfer from Other Funds:		
General Fund (21)		$38,500,000
Basic Rehab Fund Revenue Total		$38,500,000
SYSTEM CAPACITY & DEVELOPMENT FUND – 29		
Expense (by category):		
Wastewater Facilities and Pipeline Growth Projects		$5,500,000
Water Pipe and Water Facility Growth Projects		400,000
Land and Easement Acquisition		50,000
Development Agreements		1,000,000
Master Plans		300,000
MIS/GIS		2,500,000
Miscellaneous (Low Income Connection Fund)		250,000
System Capacity & Development Fund Expense Total		$10,000,000
Revenue:		
Transfer from Other Funds:		
Debt Service Fund (31)		$8,000,000
System Capacity & Development Fund Revenue Total		$8,000,000
WATER 2120 FUND – 27		

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Expense:	
Water 2120 (various)	$3,510,000
Water 2120 Fund Expense Total	$3,510,000
Revenue:	
Transfer from Other Funds:	
General Fund (21)	$2,402,000
Water Resource Charges	1,060,000
Miscellaneous	50,000
Water 2120 Fund Revenue Total	$3,512,000

Section 2. The Executive Director is authorized to develop and establish a nonrecurring incentive program designed to promote employee safety, performance, and wellness. The program will provide employees with incentives based on cost reductions or performance enhancements that result in operating efficiencies and reductions in work-related losses, as well as participation in wellness activities that support the Water Authority's commitment to a healthy workforce. Funding for the safety and performance components of this program is contingent upon documented savings in an amount equal to or greater than the incentive distribution.

Section 3. The Executive Director is authorized to continue the Water Authority's partnerships with other governmental entities to support non-profit community development projects. Qualified projects may be approved to defer payment of all or a portion of applicable Utility Expansion Charges until the property is sold. The Water Authority will secure its position with a second mortgage on the subject property.

Section 4. If working capital balance exceeds one-twelfth of operating expenses, and debt service payments and debt service coverage are met, the remaining working capital balance shall be reserved for Capital Improvement Program.

Section 5. Effective July 1, the Water Authority shall redesignate the Growth Fund (Fund 29) as the System Capacity & Development Fund (Fund 29), and all references thereto shall be construed accordingly.

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Section 6. The Executive Director is authorized to carry out all appropriations contained in this budget in accordance with established policies and procedures.

Section 7. That the 2027-2036 Decade Plan is hereby approved.

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FY2027 Budget & Performance Plan

Albuquerque Bernalillo County Water Utility Authority

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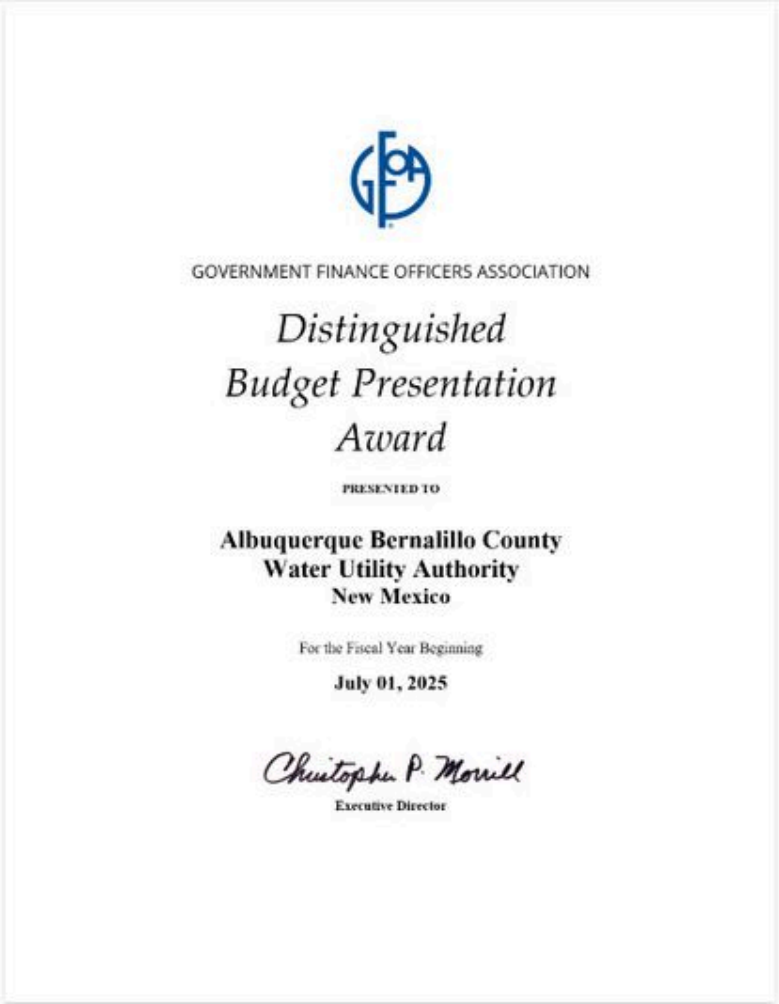
Water Authority Budget Award - GFOA



GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

Albuquerque Bernalillo County Water Utility Authority
New Mexico

For the Fiscal Year Beginning

July 01, 2025

Christopher P. Morrill

Executive Director

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) has been honored with the **Distinguished Budget Presentation Award** from the **Government Finance Officers Association (GFOA)** for its budget covering the fiscal year ending June 30, 2026.

This prestigious award represents the **highest form of recognition in governmental budgeting** and reflects the Water Authority's commitment to transparency, accountability, and excellence in financial management. Attaining this distinction is a significant achievement, as it demonstrates that the Water Authority's budget document meets nationally recognized standards for effective presentation, including:

- **Clarity and accessibility** for the public
- **Comprehensive financial planning** that aligns resources with community priorities
- **Policy and operational guidance** for decision-makers
- **Communication of long-term goals and strategies**

In addition to the award itself, the Water Authority received **special recognition for its long-range operating financial plans**, underscoring its proactive approach to ensuring fiscal sustainability and resilience in the face of future challenges.

The GFOA award is granted only to organizations that satisfy rigorous criteria established by the association. Fewer than 2,000 governmental entities across North America earn this distinction each year, placing the Water Authority among an elite group of agencies recognized for excellence in public sector budgeting.

This achievement highlights the Water Authority's ongoing dedication to responsible stewardship of public funds and its mission to deliver reliable, high-quality water and wastewater services to the residents of Albuquerque and Bernalillo County.

Transmittal Letter

Albuquerque Bernalillo County
Water Utility Authority

To: Barbara Baca, Chair

From: Mark S. Sanchez, Executive Director

Subject: Resolution to Appropriate Funds for the Operation of the Water Authority for Fiscal Year 2027 Beginning July 1, 2026 and Ending June 30, 2027

The proposed Fiscal Year 2027 (FY27) budget for the Albuquerque Bernalillo County Water Utility Authority (Water Authority) is hereby submitted to the Board for review and consideration. This submittal is inclusive of the Water Authority's financial plan for FY27 and was developed based on the Water Authority's business goals, one-year objectives, the Performance Plan and established guiding principles.

The proposed budget maintains a conservative fiscal outlook consistent with the financial planning approach adopted during FY22-FY26. This approach, and strategic deployment of Water Authority reserve funds, has ensured continuity of critical public services despite financial uncertainty under current economic conditions.

The proposed budget is consistent with the Board's goals and policies as well as the utility's 10 Year Financial Plan. The Water Authority is expected to ensure:

- **Availability** of resources so customers continue to receive safe, reliable water and wastewater service,
- **Affordability,** one of the top priorities,
- **Sustainability** to protect the long-term water resources and financial stability, and
- **Reliability** of the infrastructure by keeping the system working today and reducing risk for tomorrow.

Major factors driving the development of the FY27 budget include:

- Operating costs have increased due to inflation for chemicals, power, and repair and maintenance purchases,
- Construction bids are 10 -70% higher than engineering estimates,
- Contract services have increased by 10-50%, and
- The need to rehabilitate the Water Authority's aging infrastructure which includes the replacement of high-risk water mains and sewer interceptors.

The Water Authority has developed the budget according to the utility's projected estimated revenues. General Fund revenue for FY27 is estimated to be $275.3 million, including the use of $5.3 million of fund balance. There is no rate increase proposed for FY27.

The General Fund balance at June 30, 2026 is projected to be $28.4 million. For FY27, the fund balance incorporates several dedicated reserves that support financial stability and operational continuity. The Rate Reserve Fund, at $9.0 million, provides protection against revenue volatility and helps maintain rate stability. The Risk Reserve Fund, totaling $1.0 million, serves as a buffer for unforeseen liabilities or claims. The Soil Amendment Facility Reserve Fund, at $2.3 million, ensures resources are available for ongoing operational needs and future capital requirements associated with the facility.

The proposed General Fund operating expenses for FY27 are $275.3 million, an increase of 5% from the FY26 revised budget, including interfund transfers. This increase is comprised of a 3% cost of living wage increase for personnel, a 7.5 % increase for the health insurance plan and a 10% increase for the dental insurance plan.

The proposed Capital Implementation Program (CIP) budget for FY27 demonstrates that the infrastructure rehabilitation needs consistently exceed the available funding. This creates a persistent gap in funding that never fully closes, and reflects a structural, long-term deferral of needed rehabilitations. These funding gaps heighten risk, emergency repair needs, and long-term costs. For example, a significant share of the groundwater wells, reservoirs, pipelines, and pump stations are already 40–50 years old or more, and these aging assets require steady, sustained reinvestment to maintain reliability and protect public health. The asset management plans make clear that without ongoing funding at appropriate levels, the likelihood of service interruptions and system failures will continue to rise.

The proposed CIP appropriation for FY27 is $92.0 million. $78.5 million is appropriated for the basic rehab capital programs, $10.0 million for growth-related projects and $3.5 million for Water 2120 projects. Overall, the FY27 CIP funding gap is driven primarily by rehabilitation needs, not growth or planning initiatives.

Bernalillo County's American Rescue Plan Act (ARPA) Recovery Funds will continue to be spent in FY27. Of the original $64.4 million allocation, approximately $8.8 million remains available and will be expended by December 2026.

The FY27 Operating and Capital budgets represent the Water Authority's concerted effort to bring to the Board a financial plan that provides the necessary funding to perform all operational and administrative functions, maintain the expected level of service to utility customers, and address the Water Authority's priorities for FY27 to improve processes and realize operating efficiencies.

Basis of Budgeting

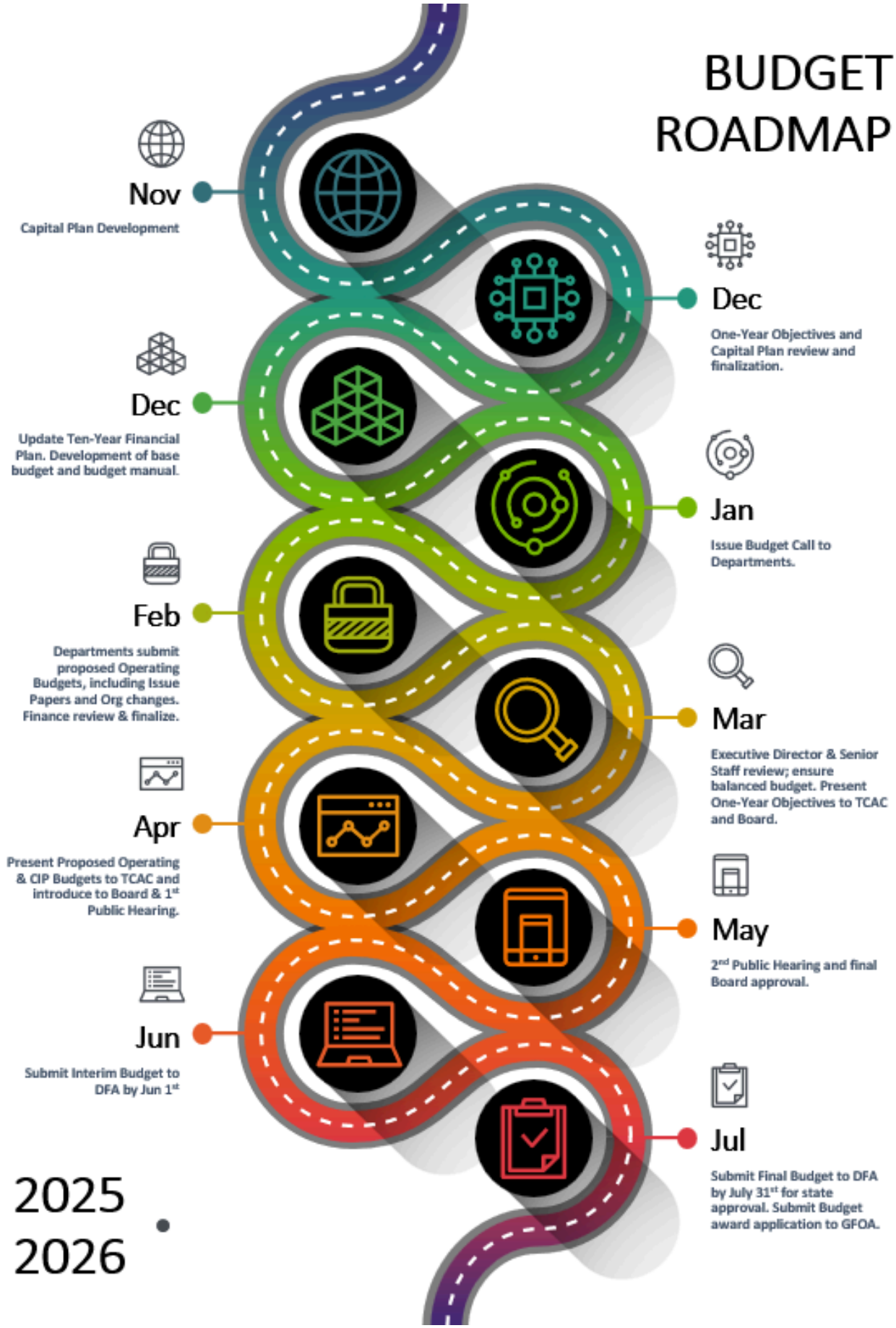
The Water Authority uses the **full accrual method** for both budgeting and accounting. Under this approach, revenues are recognized when earned, and expenses are recorded as they are incurred.

The Water Authority functions as a proprietary-type fund—an accounting entity with a self-balancing set of accounts designed to reflect the financial position and operating results of a specific governmental activity.

Its scope includes all activities necessary to provide water and wastewater services to residents of the City of Albuquerque and surrounding areas. These activities encompass administration, operations, maintenance, financing and related debt service, billing, and collection. As a proprietary fund, the Water Authority delivers services intended to be financed primarily through user charges, with periodic determination of net income considered appropriate.

Appropriations are established at the fund level, which is the legal threshold beyond which expenses may not exceed appropriations. Budgetary control is maintained through a formal appropriation and encumbrance system. Appropriations may be adopted or amended during the year by resolution, and any unexpended or unencumbered appropriations revert to the fund balance at fiscal year-end.

The Water Authority records the carryover of all unobligated funds remaining at the end of the budget year into the subsequent year to cover allowable costs in that period. This carryover does not require approval from the Water Authority Board. Restricted funds, grants, bond and loan proceeds, and cash transfers recorded in CIP funds are the only cumulative balances permitted.


BUDGET ROADMAP
Nov
Capital Plan Development
Dec
One-Year Objectives and Capital Plan review and finalization.
Dec
Update Ten-Year Financial Plan. Development of base budget and budget manual.
Jan
Issue Budget Call to Departments.
Feb
Departments submit proposed Operating Budgets, including Issue Papers and Org changes. Finance review & finalize.
Mar
Executive Director & Senior Staff review; ensure balanced budget. Present One-Year Objectives to TCAC and Board.
Apr
Present Proposed Operating & CIP Budgets to TCAC and introduce to Board & 1st Public Hearing.
May
2nd Public Hearing and final Board approval.
Jun
Submit Interim Budget to DFA by Jun 1st
Jul
Submit Final Budget to DFA by July 31st for state approval. Submit Budget award application to GFOA.
2025
2026

Budget Timeline and Process

In alignment with its financial policies, the Water Authority employs a **bottom-line budget** development and management process. This approach places responsibility on departments to prioritize and align funding requests with Board goals, policy direction, and the operational and capital needs of the Water Authority.

A bottom-line budget provides each department with funding equal to the prior year's aggregate appropriations, based on the expectation that core service delivery and operational responsibilities remain constant. Departments must therefore allocate resources and manage operations to fulfill their mission within the established funding level. Adjustments to base funding are considered only when changes in service levels are mandated by law, directed by Board policy, or driven by other factors such as technological advancements or departmental reorganizations. Requests for increased funding are submitted through "Issue Papers" or supplemental program appropriation requests.

This methodology recognizes the fixed nature of the Water Authority's essential services and allows staff to focus analytical efforts on the variable components of the proposed budget—such as new staffing, expanded programs, capital equipment, or other supplemental needs.

Developing, Reviewing, Adopting and Amending the Budget

Preparation and adoption of the annual budget is a critical organizational effort. Sound financial management and the desire to maintain a strong credit rating require that budgets remain balanced, closely monitored, and responsive to changing conditions. The process involves extensive planning, forecasting, review, and priority setting.

The Water Authority's annual budget serves as a comprehensive fiscal plan outlining how services will be delivered and community goals achieved. Public input is welcomed throughout the process—formally through public hearings and Board meetings, and informally through ongoing communication with staff.

DEVELOPMENT

Departmental appropriation requests are prioritized as follows:

- **Base Budget —** the 2027 base budget includes a 3.0% increase in prior-year base salary appropriations and a 7.5% increase for healthcare inflation. These adjustments ensure departments can maintain existing service levels.
- **Capital Budget —** the capital budget is developed in accordance with the Water Authority's Ten-year (Decade) Plan, emerging life-safety needs, and the overall financial health of the organization. Each capital project is evaluated individually using criteria such as financial impact, safety considerations, service disruption potential, alignment with Board goals, and feasibility of completion within the planned timeframe.
- **Issue Paper (Supplemental) Requests** Supplemental requests include items beyond the base budget that are necessary to maintain service levels or to support new or expanded services driven by demand, mandates, or policy direction.

Following departmental preparation and Executive Director review, all operating and capital requests must be balanced with available resources. The balanced budget is then submitted to the Board for public review.

REVIEW

The Water Authority provides water and wastewater services to the residents of the City of Albuquerque and Bernalillo County, and it is the responsibility of the Board to adopt a budget that best meets the service needs for the overall good of the community. To achieve this, the Water Authority:

- Utilizes conservative growth and revenue forecasts;
- Prepares multi-year plans for operations and capital improvements;

- Establishes budgets for all funds and departments based on the Board-approved budget assumptions;
- Appropriates the budget in accordance with the Water Authority Ordinances and State Constitution; and
- Develops a budget that provides service levels which reflect the needs of the community.

In addition to internal financial and operational review, the Water Authority places significant emphasis on public outreach and community participation throughout the budget development process. Public involvement is encouraged early and consistently to ensure that ratepayers have meaningful opportunities to understand, comment on, and influence budget priorities. Outreach efforts may include public meetings, informational sessions, digital engagement tools, and the publication of the proposed budget document on the Water Authority's website to promote transparency and accessibility.

Residents are invited to provide input through formal public hearings, community forums, and written or electronic comments. Feedback received from customers, neighborhood associations, business groups, and other stakeholders is reviewed and considered by staff and the Board as part of the decision-making process. This engagement helps ensure that the final budget reflects community values, service expectations, and long-term sustainability goals.

As part of this review process, the proposed budget is also presented to the **Technical Customer Advisory Committee (TCAC)**. The TCAC provides an additional layer of community-based technical review and offers recommendations or comments on budget priorities, operational needs, and long-term planning considerations. Input from the TCAC is incorporated into staff analysis and shared with the Board to support informed decision-making.

Through a series of Executive Director and Senior Staff work sessions, TCAC review, public outreach activities, and formal public hearings, each fund and department is evaluated for appropriate expenditure authority and availability of resources to achieve the desired service levels. Additionally, the total of proposed expenditures and provision for contingencies is evaluated against and confirmed to not exceed the total estimated revenue and use of fund balance, unless necessitated by emergency situations, consistent with provisions of the financial policies.

ADOPTION

The Water Authority's budget is adopted at a public hearing by resolution. After the public hearings, the Board may adopt the budget with or without amendment. In amending the budget, it may increase or decrease programs or resources, except those required by law or for debt service or for estimated cash deficit. The Board shall adopt the budget by resolution on or before the final day established by law (June 1).

AMENDMENTS

In accordance with the Water Authority's Budget Policies and Procedures Ordinance:

- Board Authority: The Water Authority Board may amend the operating or capital budget during the fiscal year, but amendments cannot authorize expenses beyond available resources.
- Executive Director Authority:
  - May transfer funds or adjust expense authority within line items if changes do not exceed **$100,000 or 5%** of the line-item amount (whichever is lower).
  - Must report all such actions to the Board at its next meeting.
  - May reallocate up to **10% of funding** within an existing capital project, provided the project scope is not significantly altered.
  - Any transfer or amendment exceeding these limits requires formal Board approval.

Budget Development:

The Operating and Capital Improvement Program (CIP) Budget Teams, part of the Financial/Business Services Division, are responsible for the budget preparation process and organizing the data submitted by each department. The budget and budget document are prepared using the requirements and guidelines of the Water Authority Board,

State budget law, and the Government Finance Officers Association (GFOA). The Water Authority prepares an annual budget for each fiscal year.

One-Year Objectives Timeline

- *Departments and divisions prepare their One-Year Objectives.* Each department identifies key initiatives and priorities for the upcoming fiscal year, along with the performance measures that will be used to track progress. Objectives are aligned with strategic goals, business systems, and long-term plans.
- *Executive Director and Senior Staff review and refine the objectives.* Departments meet with leadership to refine objectives, ensure alignment with organizational priorities, and confirm that proposed performance measures are realistic, meaningful, and tied to available resources.
- *Objectives are shared with TCAC for feedback.* The TCAC provides community-based technical input on service impacts, customer expectations, and operational feasibility. Their feedback helps ensure that objectives and measures reflect community values.
- *Public outreach efforts support broader community input.* Draft objectives and performance measures may be shared through the Water Authority's website, newsletters, social media, and community partners. Residents can provide comments electronically or through informal engagement opportunities. Public feedback is reviewed and incorporated when appropriate.
- *One-Year Objectives and performance measures are presented to the Water Authority Board.* The Board reviews the proposed objectives during a public meeting, offering another opportunity for public comment. The Board may request revisions before approving the final One-Year Objectives and associated performance measures.
- *The performance plan is updated and used to guide the budget.* Approved objectives and measures are incorporated into the Performance Plan, which informs resource allocation and supports evaluation of operating and capital budget effectiveness throughout the fiscal year.

Capital Budget Timeline

The CIP Budget Team, in collaboration with the Centralized Engineering group, develops the preliminary capital needs assessment. This includes validating existing project assumptions, identifying emerging infrastructure requirements, and confirming alignment with long-term strategic objectives.

Pre-planning and preliminary development

- *Pre-Planning: Condition & BRE-Based Needs Assessment.*
  - Prior to formal budget discussions beginning, the CIP Budget Teams and Centralized Engineering group conduct a comprehensive needs assessment using various means of analysis, including but not limited to:
    - Review of long-range plans and growth needs.
    - Operations and maintenance evaluation and input.
    - **Asset Condition Scores** to evaluate physical state, lifecycle stage, and maintenance history.
    - **Business Risk Exposure (BRE) Scores** to quantify operational, financial, safety, and regulatory risks associated with asset failure.
  - This analysis identifies high-risk or high-priority assets and projects, ensuring that upcoming discussions are grounded in objective, data-driven insights.
- *Development of Preliminary Capital Needs.*
  - Using the needs assessment results, the CIP Budget Teams and Centralized Engineering refine the preliminary list of capital needs. This includes validating existing projects, identifying emerging risks, and aligning priorities with long-term strategic goals.

Decade Plan development commences.

1. Preparation of Department-Specific CIP Templates
   The CIP Budget Team prepares the Decade Plan Department Specific Capital Templates to assist in gathering new project and capital equipment requests. Previous requests for pending or ongoing requests are also maintained by the CIP Budget Team for ease of review.

2. Capital Budget Kick-off Meetings
   The CIP Budget Team initiates an annual "kick-off" meeting with department budget owners to review the capital budgeting process and timeline, how the condition and BRE scores influence prioritization, expectations for updating project scope, time and cost, and requirements for new capital requests.
3. Department Review of the Decade Plan
   Departments review the Decade Plan and incorporate updates such as: revised scope, timing, or cost estimates, adjusted priorities based on updated condition/BRE scores, or operational changes or new regulatory requirements.
4. Development of New Capital requests
   Departments prepare new capital requests and submit them to the CIP Budget Team and Centralized Engineering for review. Each request includes: 1) Project description and general scope, 2) operational impact information, 3) condition and BRE justification and rehabilitation projects and replacement equipment, 4) cost estimates and risk mitigation benefits, and 5) alignment with organizational strategy.
5. Department Leadership Review and Approval
   Departments submit completed templates to their leadership teams for review, refinement, and sign-off. Leadership ensures that priorities reflect Water Authority priorities and are feasible and aligned with departmental goals.
6. Submission to Finance
   Finalized requests are submitted to Finance for consolidation, validation, and loading into the budget system. Finance reviews completeness and accuracy, consistency of risk evaluation, and financial impacts across the 10-year horizon.
7. Executive Review Package Preparation
   A comprehensive review package is prepared for the Executive Director and leadership team, including high-priority projects driven by the prioritization methodology, major capital initiatives and financial summaries, and key decision points for upcoming presentations.
8. Final Review and Update of the CIP Decade Plan.
   The CIP Decade Plan is updated to reflect all approved changes and becomes the basis for the fiscal year CIP proposed budget submission.

Long-Range Operational (Ten-Year) Financial Plan

The Chief Financial Officer (CFO) conducts a comprehensive review and update of the Ten-Year Financial Plan, which encompasses all Water Authority funds. This process involves analyzing projected revenues, evaluating anticipated appropriation levels for the upcoming fiscal year, and assessing the long-term financial implications of strategic decisions.

In addition, the CFO oversees the preparation of a rate and cost-of-service study every two years, ensuring that revenue structures remain equitable, data-driven, and aligned with operational needs.

Through this forward-looking analysis, the CFO ensures that financial planning remains aligned with Water Authority priorities, economic conditions, and sustainable fiscal practices.

For more details related to the plan, see the long-range operating plan section of this document.

Operating Budget Timeline

The annual operating budget process is a coordinated, multi-phase effort designed to ensure financial stability, operational alignment, and strategic resource allocation across the organization. Departments review prior-year results, identify emerging needs, and align their plans with the broader strategic direction—establishing the foundation for all subsequent budget decisions.

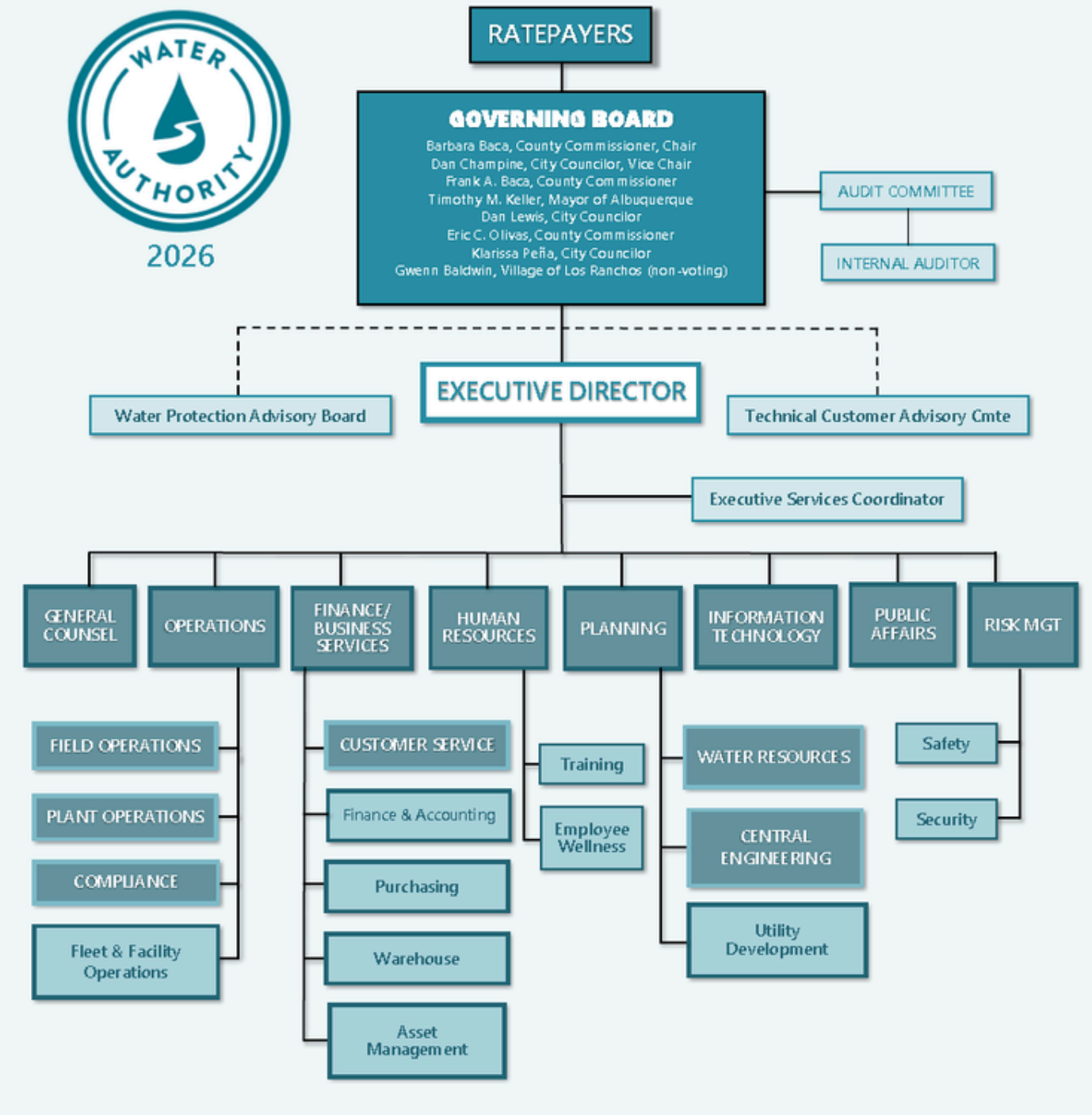
The process begins with a comprehensive review of current financial conditions to establish a solid foundation for the upcoming fiscal year.

1. Budget Guidelines and Assumptions
    - The Operating Budget Team develops the base budget and distributes budget instructions, timelines, and templates (Budget Call).
    - Key assumptions—such as the salary forecast, projected revenue, inflation, staffing levels, and cost drivers—are defined to ensure consistency across departments.
    - Clear guidance helps maintain alignment and reduces variability in submissions.
2. Departmental Budget Development
    - Departments prepare their budget requests using standardized templates and updated financial assumptions.
    - Departments review and update their base budgets, including staffing, operating expenses, and program initiatives.
    - New Issue Paper (supplemental) requests are drafted for initiatives outside the base budget.
    - Managers justify new funding requests with data, expected outcomes, and alignment to strategic goals.
    - Draft budgets are submitted to the Operating Budget Team for initial review.
3. Review and Analysis
    - The Operating Budget Team conducts a detailed evaluation of departmental submissions for accuracy, feasibility, and alignment with organizational priorities.
    - Variances from guidelines are identified, and departments may be asked to revise or defend their requests.
    - Leadership engages in discussions to balance needs, resolve conflicts, and refine spending priorities.
4. Consolidation and Executive Approval
    - Following departmental review, the Operating Budget Team consolidates all submissions into a unified organizational budget.
    - Executive leadership meetings are held to review the consolidated plan and assess financial risks.
    - Divisions present proposals, including program expansions, cost-reduction strategies, and revenue enhancement options.
    - Final adjustments resulting from these discussions are incorporated into the proposed budget.
5. External Review and Governance Process
    - The proposed budget undergoes external review and formal governance steps to ensure transparency and accountability.
        - The proposed budget is presented to TCAC for feedback and input.
        - The Executive Director submits the proposed Operating and CIP budgets—including rate and fee recommendations—to the Water Authority Board.
        - The Water Authority Board conducts two public hearings and may amend the proposal prior to final approval.
6. Final Approval and Submission
    - Once the governance process is complete, the budget is formally adopted and submitted to state oversight agencies.
        - The Water Authority Board approves the Final Operating and Capital budgets and the Decade Plan.
        - The approved budget is submitted to the State of NM Department of Finance and Administration (DFA) by June 1 and again by July 31 for final approval.
7. Post-Approval Recognition
    - To promote excellence in public financial management, the Water Authority seeks national recognition for its budget practices.
        - The budget award application is submitted to GFOA.

BUDGET

Organizational Chart

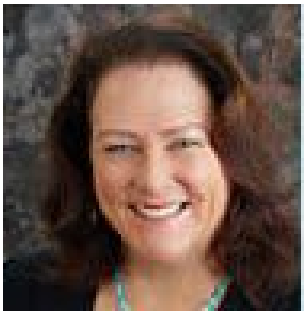
The organizational chart provides a visual representation of the Water Authority's management framework. It outlines the reporting relationships, functional divisions, and leadership hierarchy that guide the Water Authority's operations. By illustrating how departments and teams are structured, the chart helps clarify lines of responsibility, supports effective communication, and ensures alignment between strategic goals and day-to-day activities. This structure enables the Water Authority to operate efficiently, maintain accountability, and deliver high-quality water and wastewater services to the community.



Board Members

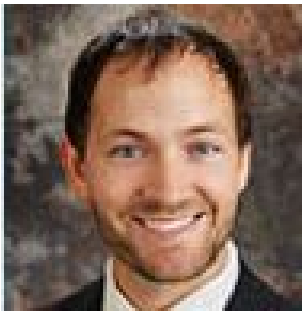
The eight-member Board serves as the governing body of the Water Authority. As representatives of the community, Board members are accountable to the ratepayers they serve and are charged with establishing policies, setting strategic direction, and ensuring the long-term reliability and sustainability of the Water Authority's water and wastewater systems.

As of June 30, 2026, the governing Board of the Water Authority consists of the following members:

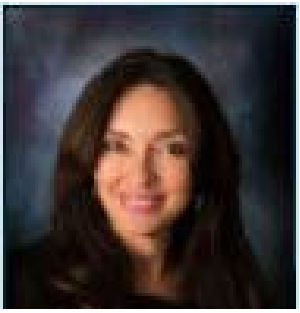


Chair Barbara Baca, County of Bernalillo Commissioner, District 1

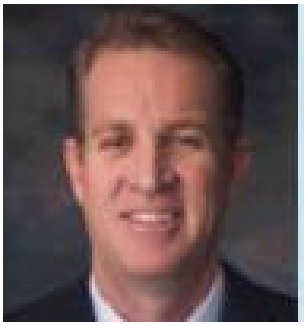
Vice Chair Dan Champine, City of Albuquerque Councilor, District 8



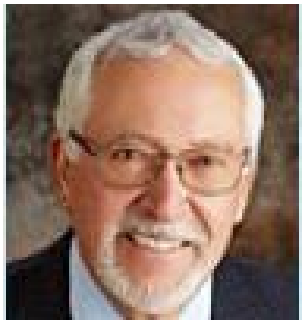
Member Eric C. Olivas, County of Bernalillo Commissioner, District 5



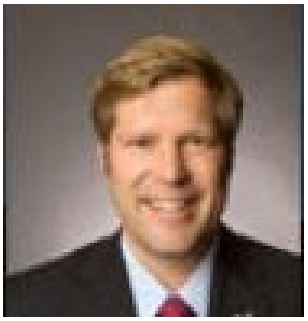
Member Klarissa Pena, City of Albuquerque Councilor, District 3



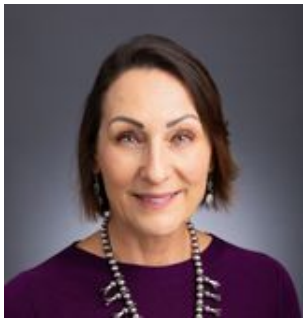
Member Dan Lewis, City of Albuquerque Councilor, District 5



Member Frank Baca, County of Bernalillo Commissioner, District 2



Member Timothy M. Keller, City of Albuquerque Mayor



Ex-Officio Gwenn Baldwin, Village of Los Ranchos de Albuquerque Trustee

Executive Leadership

The executive leadership team is responsible for guiding the Water Authority's day-to-day operations and ensuring the effective implementation of policies established by the Governing Board. This team provides strategic oversight, operational expertise, and organizational direction to ensure the reliable delivery of water and wastewater services to the community. Through collaborative decision-making, long-term planning, and a commitment to public service, executive leadership works to uphold the Water Authority's mission, advance key initiatives, and maintain the integrity and sustainability of essential infrastructure systems.

As of June 30, 2026, the Executive Leadership consists of the following members:

- **Mark S. Sanchez**, Executive Director
- **Marta J. Ortiz**, Chief Financial Officer
- **Joel Berman**, Chief Operations Officer
- **Christopher P. Melendrez**, General Counsel
- **Erica L. Jaramillo**, Human Resources Manager
- **David R. Morris**, Public Affairs Manager

Executive Summary

The Water Authority's FY2027 budget underscores a commitment to financial stability, reliable service delivery, and sustainable water management for Albuquerque and Bernalillo County residents. By maintaining current rates, the Water Authority balances affordability with strategic investments in infrastructure modernization, water conservation, and regulatory compliance.

Budget Overview

- **Stable Rates:** Water and wastewater rates remain unchanged, ensuring affordability while sustaining essential services.
- **Revenue Base:** Funding is primarily derived from customer rates, supplemented by grants and bond or loan financing.
- **Expenditure Focus:** Resources are directed toward infrastructure renewal, water supply security, and compliance with regulatory standards.

Strategic Priorities

- **Water Supply & Conservation:**
  - Expansion of aquifer storage and recovery projects.
  - Continued investment in conservation programs to reduce per-capita water use.
- **Infrastructure Renewal:**
  - Replacement of aging pipelines and modernization of treatment facilities.
  - Upgrades to groundwater quality monitoring systems.
- **Regulatory Compliance:**
  - Adherence to federal and state water quality standards.
  - Wastewater management improvements to safeguard the Rio Grande ecosystem.

Financial Management

- **No Rate Adjustments:** Fiscal discipline ensures a balanced budget without increasing customer rates.
- **Debt & Financing:** Bonds and external financing remain essential tools for capital project funding.
- **Efficiency Measures:** Operational streamlining and technology investments help offset rising costs.

Community Impact

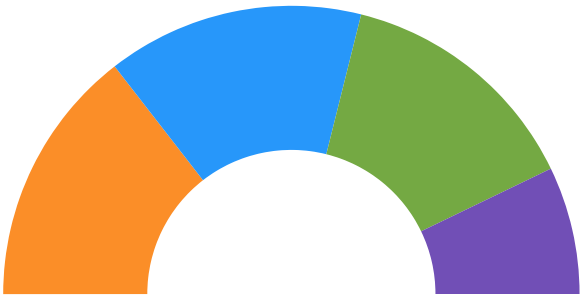
- **Affordability:** Stable rates protect households from additional financial burden.
- **Equity:** Assistance programs for low-income customers continue to provide support.
- **Environmental Stewardship:** Investments in conservation and aquifer recharge strengthen long-term sustainability.

Budget Highlights

- **Balanced Budget:** Essential services and infrastructure needs are funded without overextending financial resources.
- **Debt Service Commitments:** Debt obligations are fully maintained.
- **Revenue Growth:** Stable rate revenue, combined with grant funding, provides a strong foundation for ongoing infrastructure investment.

Expenditures

- Wages and Benefits ($79.7 million)
    - 3% cost of living increase
    - 7.5% health benefit cost increase
    - 10% increase in dental
    - Total full-time positions = 674
- Operational expenses ($82.8 million)
    - Administrative and Operational Services
    - IT Cloud Hosted and Contract Services
    - Outside Laboratory Services
- Transfers to Debt Service and CIP ($118.2 million)
- Capital ($92.0 million)
    - Water 2120 Projects
    - Basic Rehab Program
    - Growth Projects

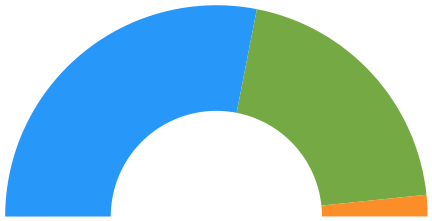


- Operating Expenses **$82,824,000** (28.99%)
- Transfer to Debt Service **$82,276,000** (28.80%)
- Wages and Benefits **$79,722,000** (27.90%)
- Transfer to CIP **$40,902,000** (14.32%)

Revenues

Resources:

- Total Operating Resources
    - Water = $148.9M
    - Wastewater = $107.7M
    - Miscellaneous = $8.7M
    - Total FY27 Resources= $265.3M
- Assumptions
    - No rate or fee adjustment is proposed.
    - Nominal Growth (0.35%)
    - Conservation
    - Weather Irregularity
    - Consumption Levels are currently 124 Gallons Per Capita Per Day (GPCD).



- Water **$148,942,000** (56.13%)
- Wastewater **$107,678,000** (40.58%)
- Miscellanous **$8,715,000** (3.28%)

Strategic Alignment

The Water Authority's budget is carefully aligned with key strategic priorities that emphasize **sustainable growth, efficient service delivery, and equitable access for all residents**. These priorities guide financial decisions and ensure that the budget supports the long-term vision of resilience, transparency, and community well-being.

Aging Infrastructure

The Water Authority is committed to **modernizing and maintaining critical infrastructure** to ensure reliable service delivery. Investments will focus on:

- Replacement of aging pipelines and facilities
- Upgrading equipment and vehicles to improve operational efficiency
- Proactive maintenance programs that extend asset life and reduce service disruptions

Fiscal Responsibility and Transparency

Maintaining a **balanced budget and strong financial position** remains a top priority. The Water Authority will:

- Align expenditures with revenues to safeguard financial stability
- Preserve reserves to address future needs and unforeseen challenges
- Uphold transparency by providing residents with clear, accessible information on how public funds are allocated and spent

Strategic Plan

Vision and Mission Statements

Vision:

The Water Authority's vision is to **go beyond our customers' expectations.** We value **high-quality and reliable service** at a reasonable cost, while supporting the **regional community**, the **environment**, and our **employees.**

Mission:

The Water Authority's mission is to:

- Assure responsive **customer service**
- Provide **reliable, high-quality, affordable and sustainable** water supply, wastewater collection, treatment, and reuse systems
- Support a **healthy, environmentally sustainable, and economically viable** community

The Water Authority has a **layered strategic planning approach** — annual objectives, Business System Goals, a detailed Decade Plan, and the visionary Water 2120 Plan. Together, these ensure both short-term accountability and long-term water security for Albuquerque and Bernalillo County.

Key Strategic Planning Documents

1.**Business System Goals**

- The Water Authority **Business System Goals** are modeled after the American Water Works Association (AWWA) business framework.
- The Water Authority has established guiding goal statements for each area, articulating the long-term outcomes.

2. **Annual Objectives**

- The Water Authority adopts **annual resolutions** to establish one-year objectives that align with broader business system goals.
- Example: Resolution R-25-12 (adopted in 2025) set **Fiscal Year 2026 objectives** to advance long-term priorities.

3. **Water 2120 Plan**

- A forward-looking plan that examines **water demand and supply through the year 2120**.
- Focuses on:
  - **Climate change impacts** on water supply.
  - **Conservation measures** and watershed restoration.
  - **Groundwater reserve management** to ensure resiliency.

4. **Performance Plan**

- Provides a comprehensive, data-driven framework for evaluating the Water Authority's performance and guiding strategic decision-making.
- Ensures accountability to customers and the Board.
- These measures help identify gaps in service delivery or performance.

- The Plan also incorporates customer feedback, asset management principles, and the Effective Utility Management (EUM) framework to ensure that performance improvements reflect community expectations, long-term infrastructure needs, and industry best practices.

Note: Information about the Performance Plan can be found in the Appendix section of this document.

5. **Decade Plan (2027–2036)**

- Covers **capital needs, asset management, and infrastructure improvements** over a 10-year horizon.
- Includes:
  - **Capital Improvement Plan (CIP)** for water and wastewater infrastructure.
  - **Funding strategies** to support projects.
  - **Implementation programs** for conservation, resiliency, and system reliability.

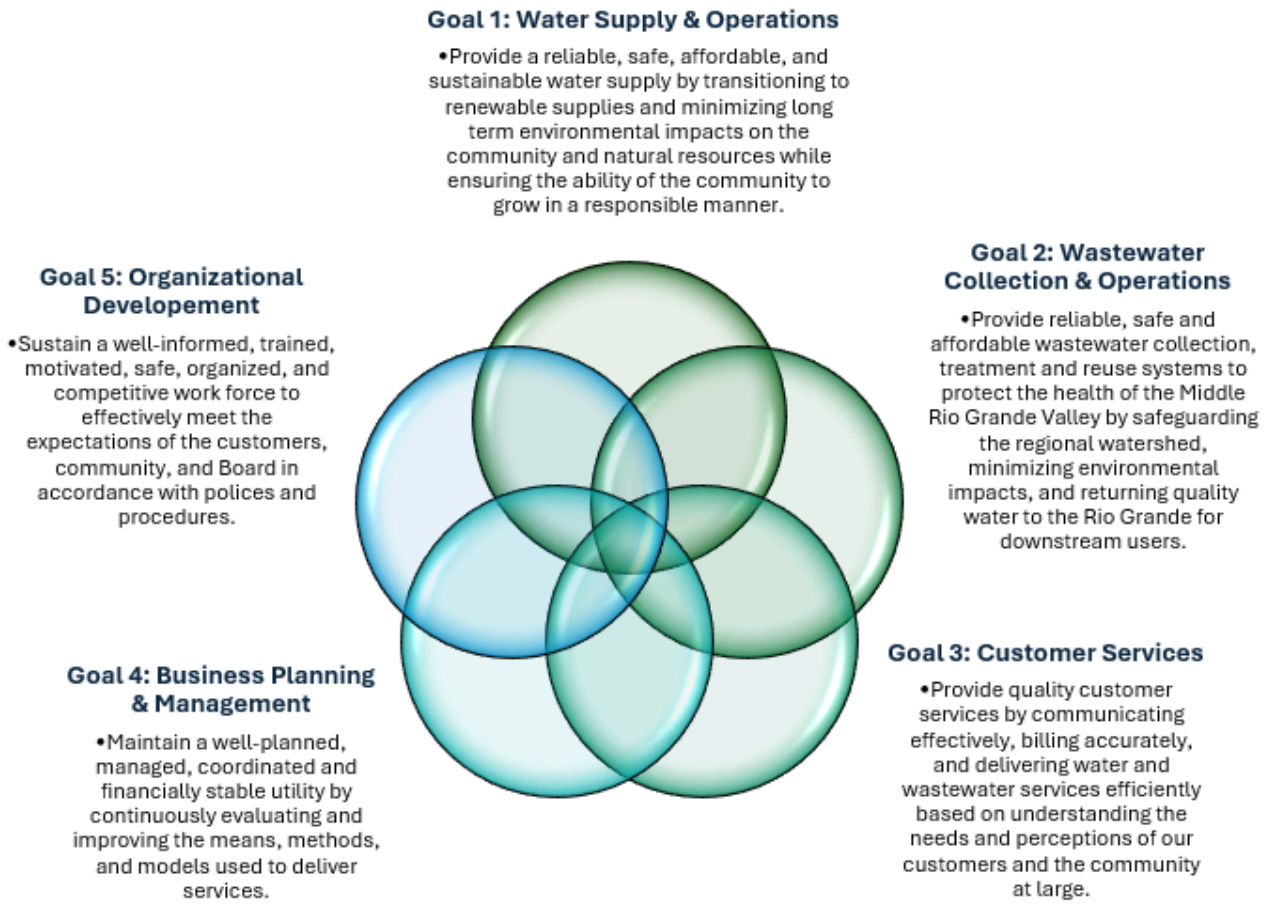
Note: Information about the Decade Plan can be found in the Capital Improvement Plan section of this document.

Plan/Document	Time Horizon	Focus Areas	Notable Features
Annual Objectives	1 year	Operational goals, aligned with business system goals	Resolution-based, measurable targets
Water 2120 Plan	~100 years	Long-term water supply and demand planning	Incorporates climate science, conservation strategies, and resiliency planning
Decade Plan	10 years	Infrastructure, capital funding, asset management	Capital Improvement Plan (CIP), Integrated Capital Improvement Plan (ICIP), annual budgets
Performance Plan	1 year	Performance measurements linked to business system goals and annual objectives	Effective Uility Management (EUM) metrics, benchmarking with other utilities

Business System Goals

The Water Authority's Business System goals are modeled after the American Water Works Association (AWWA) business framework. This framework draws upon fifteen proven quality achievement programs, including the Malcolm Baldrige National Quality Award, the Deming Prize, and the International Organization for Standardization (ISO) series of quality standards. It defines the work of a typical water and wastewater utility across five core business systems.

The figure below illustrates the business system goals, which align closely with the AWWA model. In addition, the Water Authority has established guiding goal statements for each area, articulating the long-term outcomes it seeks to achieve.



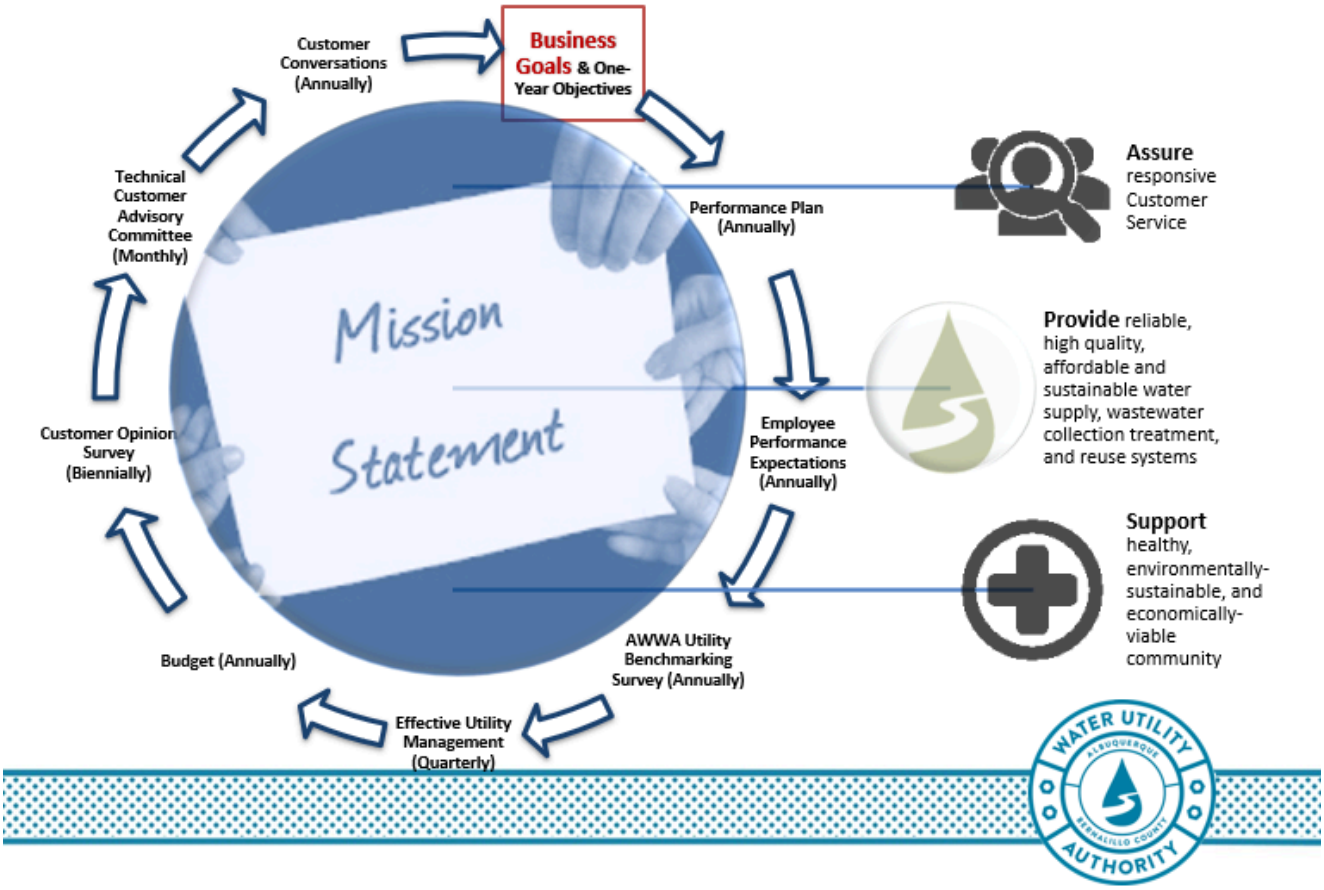
One-Year Objectives

The Water Authority's One-Year Objectives are organized around its core business system goal areas. Continuous performance programs play a key role in identifying gaps in service delivery and overall performance.

When gaps are identified, the One-Year Objectives—directives set by the Water Authority Board—serve as the mechanism to close those gaps and elevate service and performance levels.

These objectives vary in scope:

- Some focus on completing specific projects or enhancing existing programs.
- Several FY2027 objectives are directly linked to resources allocated in the FY2027 Approved Budget.
- A number of objectives are carried over from FY2026, either because they require additional time to complete or address ongoing issues.
- Others are tied to the Performance Plan, with the aim of strengthening operations and improving customer service.



GOAL 1: WATER SUPPLY AND OPERATIONS

Provide a reliable, safe, affordable, and sustainable water supply by transitioning to renewable supplies and minimizing long-term environmental impacts on the community and natural resources while ensuring the ability of the community to grow in a responsible manner.

Ref #	Objective Description	Performance Measurement
1.1 OBJ.	Develop a long-term strategy for utilizing existing wells that are currently out of service within the water system and identify/update priority Arsenic Treatment plant projects for design and construction by the end of the 4th Quarter of FY27.	1-1
1.2 OBJ.	To quantify reservoir leakage and prepare for system-wide reservoir rehabilitation projects for 65 reservoirs (approximately 10-to-15-year rehabilitation program): • Utilize the hydraulic model to identify system constraints by isolating up to 5 reservoirs per year and presenting results to Plant and Field Operations for field investigations by Q2 of each fiscal year starting in FY27. • Perform field investigations, exercise valves and trial reservoir isolations for up to 5 reservoirs during Q2 and Q3 of each fiscal year starting in FY27. • During the trial reservoir isolations, isolate the reservoirs for multiple consecutive days to identify potential leakage rates and other constraints for taking reservoirs out of service for future rehabilitation work (up to 6-month outage per reservoir).	1-2
1.3 OBJ.	Provide quarterly updates on status and progress regarding active rehabilitation of potable reservoirs (concrete and steel) via the active CMAR Reservoir Rehab Program contractor through FY27.	1-1
1.4 OBJ.	Work with the City and other project stakeholders to design and construct the Tijeras Reuse Reservoir and Pump Station (RRPS) facilities at Mesa Del Sol in multiple phases, to support future reuse irrigation and special industrial activities in the Mesa Del Sol community, through the end of FY27.	1-1
1.5 OBJ.	Deliver reliable and compliant water to To'Hajiilee through the new transmission line throughout FY27. Prioritize the use of groundwater in the College Trunk to maintain disinfection byproducts (DBP) below 60 ug/L (ppb) at the To'Hajiilee Terminal Facility without the need to flush the distribution system at or prior to the terminal facility.	1-1
1.6 OBJ.	Utilize the hydraulic model to quantify the water system impacts resulting from pumping strategy modifications which align with the PNM Time of Day (TOD) rate structure by the end of the 1st Quarter of FY27. If the hydraulic modeling results are favorable, implement a modified pumping strategy to balance cost efficiency with water quality and quantity starting in the 2nd Quarter of FY27.	1-1
1.7 OBJ.	Improve monitoring and trending of the Total Organic Carbon (TOC) concentration and removal across the Water Treatment Plant to better predict potential Disinfection By-Product (DBP) formation in the distribution system. Continue to optimize TOC removal through enhanced coagulation and biologically active filtration by reporting quarterly data to assess seasonal TOC trends and removal metrics through the 4th Quarter of FY27.	1-1

Ref #	Objective Description	Performance Measurement
1.8 OBJ.	Submit annual treatment data to the Partnership for Safe Water—Treatment program for inclusion in the program's annual report of aggregated system water quality data by the end of the 4th Quarter of FY27. • Maintain turbidities for each individual filter cell and for combined filter effluent at less than 0.1 nephelometric turbidity unit (NTU) more than 95% of the time in operation. • Continue work on items identified from the Phase 3 Self-Assessment that are not yet considered optimized and submit a progress report to AWWA. • Continue working towards the application for the Phase IV Excellence in Water Treatment Award in the Partnership for Safe Water—Treatment.	1-1
1.9 OBJ.	Operate the newly constructed Volcano Cliffs Arsenic Treatment Facility immediately after commissioning to demonstrate functionality and reliability throughout the 12-month warranty period during FY27.	1-1
1.10 OBJ.	Submit annual distribution data to the Partnership for Safe Water—Distribution program for inclusion in the program's annual report of aggregated system water quality data by the end of the 4th Quarter of FY27. Continue to work on items identified from the Phase 3 Self-Assessment that are not yet considered optimized and submit a progress report to AWWA.	1-3
1.11 OBJ.	Complete an emergency vulnerability assessment including hydraulic modeling based on available demands for a consecutive water system that utilizes the Water Authority system as a backup source to ensure no operational impacts are anticipated. Develop a report of the results of the assessment to include any operational changes or capital improvements required by the end of FY27.	1-3
1.12 OBJ.	Evaluate the use of ultrasonic meters for low flow measurement at various large meter vaults during FY27. Prepare a cost-benefit analysis of transitioning to ultrasonic meters considering the meter accuracy, lifespan, and the required maintenance of the existing mechanical meter.	1-2
1.13 OBJ.	Update the Water Resources Management Strategy: Water 2120 by the end of the 2nd Quarter of FY27.	1-6
1.14 OBJ.	Begin implementation of the Colorado River Water Users Memorandum of Understanding (MOU), which promotes municipal water conservation through conversions to drought-and climate-resilient landscaping, while maintaining vital urban landscapes and tree canopies that benefit our communities, wildlife, and the environment. Implement the MOU by developing three (3) non-functional turf pilot projects by the end of the 4th Quarter of FY27.	1-6
1.15 OBJ.	Support and advocate for the Water Authority's interests in the Colorado River through the end of the 4th Quarter of FY27. • Promote collaboration and advocacy among San Juan-Chama contractors and the San Juan River Basin for sustainable water resources through continued leadership and support for the San Juan Chama Contractor's Association. • Attend Upper Colorado River Commission (UCRC) meetings as well as regular monthly updates from the New Mexico Interstate Stream Commission (NMISC).	1-6

Ref #	Objective Description	Performance Measurement
1.16 OBJ.	Work with the New Mexico Environment Department (NMED) and Office of the State Engineer to begin aquifer storage and recovery (ASR) permitting by the end of the 4th Quarter of FY27.	1-6
1.17 OBJ.	Implement the Rivers and Aquifers Protection Plan (RAPP), the Water Authority's source water protection plan, through the following actions: i. Identify and develop outreach and education of source water protection actions for customers and agencies in support of implementation of the RAPP; ii. Track and review site data and documents for priority groundwater contamination sites through the end of the 4th Quarter of FY27; iii. Collaborate and coordinate with other agencies, including support of the Water Protection Advisory Board (WPAB) through the end of the 4th Quarter of FY27; and iv. Collaborate and coordinate with Water Authority divisions on responses and actions for release to source waters.	1-1
1.18 OBJ.	Take steps towards permitting of native Rio Grande system water by the Water Authority within Abiquiu Reservoir. Coordinate with NMISC and NMOSE on the permit application and draft permit through the 4th Quarter of FY27.	1-6

GOAL 2: WASTEWATER COLLECTION AND OPERATIONS

Provide reliable, safe and affordable wastewater collection, treatment and reuse systems to protect the health of the Middle Rio Grande Valley by safeguarding the regional watershed, minimizing environmental impacts, and returning quality water to the Rio Grande for downstream users.

Ref #	Objective Description	Performance Measurement
2.1 OBJ.	Continue work on the Partnership for Clean Water program for the Southside Water Reclamation Plant (SWRP) to optimize system operations and performance by the end of the 4th Quarter of FY27. Continue work on outstanding items identified from the Phase 3 Self-Assessment that are not yet considered optimized and submit a progress report to AWWA.	2-3
2.2 OBJ.	Manage chemical usage and residual iron sludge from the Water Treatment Plant to manage collection system corrosion and odor control, with a goal of zero odors, while considering impacts on wastewater treatment operations and effluent quality and considering cost-effective ventilation control solutions. Monitor and report metrics through the end of the 4th Quarter of FY27.	2-2
2.3 OBJ.	As part of the CMOM Program, continue to evaluate pilot modifications to the Sub-Basin cleaning program. Look at possible changes such as sub-basin cleaning frequency to optimize the effectiveness of preventative maintenance cleaning for the lines most likely to spill. Engage with national efforts to evaluate the effectiveness of industry guidelines for collection system cleaning. Provide final recommendations for modifications to the cleaning program by the end of the 4th Quarter of FY27.	2-1
2.4 OBJ.	With the FY25 completion of AMI device installation in all ten vacuum station service areas, obtain and utilize data to gather system performance data by the end of the 4th Quarter of FY27.	2-2
2.5 OBJ.	Collection section – Field Division will evaluate additional linear asset rehabilitation that can and should be performed in-house by the end of the 4th Quarter of FY27. The goal will be to increase the level of service to the customers through cost-effective extension of asset life. Consideration will be needed for specific types of rehab, equipment needed and staffing, including skills. Evaluation will be through internal studies and networking.	2-2
2.6 OBJ.	Develop a template contract for new satellite communities which discharge wastewater to the Water Authority Collection System for conveyance to and treatment by the SWRP by the end of the 4th Quarter of FY27.	2-2
2.7 OBJ.	In support of the Bosque Water Reclamation Plant, work collaboratively to develop actions, workflow, and an updated timeline for completion of the required planning/design documents, permits, and environmental documents through FY27.	2-3
2.8 OBJ.	Review the Waste Hauling Oversight & Pretreatment processes with SWRP plant staff to identify improvements in the ability to limit and enforce against prohibited waste that is dumped at septage receiving by the end of the 4th Quarter of FY27. This review will include administrative and technical process reviews as well as any necessary changes to the Sewer Use and Wastewater Control Ordinance that may be necessary to implement changes.	2-3

Ref #	Objective Description	Performance Measurement
2.9 OBJ.	Initiate the local limits review and calculations for the new NPDES permit, propose changes to the Sewer Use and Wastewater Control Ordinance for review. Meet EPA timeline requirements for TDS-related deadlines, identify any additional data collection requirements and assist with hiring outside assistance for review, as needed by the end of the 4th Quarter of FY27.	2-3
2.10 OBJ.	Integrate the sewer model into the centralized modeling program with the following priority projects by the end of the 4th Quarter of FY27: • Build a reference map and procedure for Collections to easily and quickly calculate sewage interceptor flow amounts in an overflow emergency. • Work with Utility Development to establish an updated Availability Statement process for sewer use. • Establish a strategic plan and priorities for using the sewer model in the future with feedback from all divisions.	2-3

GOAL 3: CUSTOMER SERVICES

Provide quality customer service by communicating effectively, billing accurately, and delivering water and wastewater services efficiently based on understanding the needs and perceptions of our customers and the community at large.

Ref #	Objective Description	Performance Measurement
3.1 OBJ.	Improve customer satisfaction and operational efficiency in achieving the call center targets through the 4th Quarter of FY27.	3-4
3.2 OBJ.	Reduce the percentage of delinquent water and wastewater accounts to below 10% over the next 2 years by the end of the 4th Quarter of FY27.	3-5
3.3 OBJ.	Increase "HomeConnect" enrollment and enhance the digital customer experience by the end of the 4th Quarter of FY27, using the platform to strengthen customer awareness of water-conservation practices.	3-6
3.4 OBJ.	Continue implementation of the AMI project by replacing 8,000 aging water meters with smart meters to increase revenue, support conservation efforts, and provide better customer service by the end of the 4th Quarter of FY27.	3-5
3.5 OBJ.	Conduct Customer Conversation meetings to engage customers and obtain input from customers on the Water Authority's activities through the end of the 4th Quarter of FY27.	3-6
3.6 OBJ.	Develop data-based conservation efforts to utilize customer and Water Authority data to target users for conservation efforts by the 4th Quarter of FY27.	3-6
3.7 OBJ.	Incorporate components of the Guide to Development on the public website to create a better experience for customers by the end of the 4th Quarter of FY27. This includes creation of a Utility Development landing page that houses flow charts, common forms and other helpful resources.	3-6

GOAL 4: BUSINESS PLANNING AND MANAGEMENT

Maintain a well-planned, managed, coordinated, and financially stable utility by continuously evaluating and improving the means, methods, and models used to deliver services.

Ref #	Objective Description	Performance Measurement
4.1 OBJ.	Implement at least one planned Interceptor Rehabilitation project in FY27, and complete at least one interceptor design package by the 4th Quarter of FY27; Implement at least one planned Small Diameter Sanitary Sewer Rehabilitation project in FY27.	4-3
4.2 OBJ.	Complete design and start construction on the new SWRP O&M/Trades and new SWRP Warehouse buildings throughout FY27 and FY28, to provide much needed facility upgrades at SWRP.	4-2
4.3 OBJ.	Seek to increase renewable/green energy generation at Water Authority facilities. Provide updates on plan and project progress and report power generation over time by the end of the 4th Quarter of FY27. Generate at least 35% of total SWRP power needs from the onsite solar array and from digester gas-fueled cogeneration by the end of the 4th Quarter of FY27 and report progress quarterly.	4-4
4.4 OBJ.	Complete Pro Rata Cleanup Phase 2, which consists of vetting assessments with missing documentation throughout FY27 and FY28.	4-2
4.5 OBJ.	Update of the Effective Utility Management (EUM) and Operations dashboards via Microsoft Power BI and continue key performance indicators (KPIs) dashboards with remaining work groups to be completed by the end of the 4th Quarter of FY27.	4-4
4.6 OBJ.	Complete the update of the Comprehensive Asset Management Plan (CAMP)by the end of the 4th Quarter of FY27 to include the following tasks: • Update asset condition scoring and monitoring framework • Develop integration with existing asset registry data – Maximo • Explore feasibility of energy and chemical usage cost analysis • Update Fleet Maintenance and Compliance Equipment CAMPs	4-3
4.7 OBJ.	Complete the update of the Asset Management Onboarding and Decommissioning Procedures by the end of the 4th Quarter of FY27 to include the following tasks: • Update asset onboarding process for Centralized Engineering/Utility Development projects • Clearly define asset hierarchy and structure of asset records—cost and condition data requirements • Lifecycle maintenance rollup requirements • Clarify onboarding of specific assets and decommissioning/disposal procedures • Define year-end asset onboarding financial requirements • Complete final draft of document for publication • Train staff for the final update	4-3

Ref #	Objective Description	Performance Measurement
4.8 OBJ.	Continue promoting a Culture of Security in accordance with the AWWA G430 standard within the Water Authority, by developing policies and procedures that include strategies for internal communication and training on security-related topics. Track and measure metrics quarterly throughout FY27 that are directly related to the National Infrastructure Protection Plan, Water Sector-Specific Plan and America's Infrastructure Act.	4-4
4.9 OBJ.	Complete the annual update and review of the Comprehensive Information Technology Security Plan and related policies that are aligned with the standards, guidelines, and best practices of the National Institute of Standards and Technology (NIST) Cybersecurity Framework by the end of the 4th Quarter of FY27. Track and measure metrics that are directly related to NIST standards. Incorporate specific standards and policies that directly relate to the Water Authority's Supervisory Control and Data Acquisition (SCADA) systems. Complete the Annual Penetration (PEN) test and remediate any critical items that pose an imminent threat. Automate and implement a secure zero-trust model to proactively detect and remediate indicators of compromise to minimize the impact on the Water Authority.	4-4
4.10 OBJ.	Upgrade and patch all enterprise applications to perform required upgrades and enhancements, mitigate potential cybersecurity vulnerabilities, leverage functionality enhancements, and capture and use data intelligently to create efficiencies through the end of the 4th Quarter of FY27. Major Projects include: • Utility Network upgrade – began in FY26 with completion targeted for FY27. • SCADA Master Program related projects. • Begin upgrade to the Asset Management System (Maximo). Expected completion during the 4th Quarter of FY27. • Migration of Infrastructure to SWTP Data center.	4-2
4.11 OBJ.	Develop, implement, and monitor a Maximo conditions assessment for Compliance Division's inventoried assets by the end of the 4th Quarter of FY27.	4-3
4.12 OBJ.	Implement and begin monitoring a Fleet condition assessment program in the Maximo asset management system by the end of the 4th Quarter of FY27.	4-2

GOAL 5: ORGANIZATIONAL DEVELOPMENT

Sustain a well-informed, trained, motivated, safe, organized, and competitive workforce to effectively meet the expectations of the customers, community, and Board in accordance with adopted policies and mandates.

Ref #	Objective Description	Performance Measurement
5.1 OBJ.	Complete two employee wellness challenges per fiscal quarter focusing on nutrition, physical activity and weight loss, and disease and injury prevention for employees with a 70% or greater overall completion rate by the end of the 4th Quarter of FY27. In collaboration with the Safety program, attend 30% of all in-person safety trainings to lead a stretching/warm-up session and promote wellness. Incorporate more remote wellness options for employees to participate in, including video classes and instructional videos by the end of the 4th Quarter of FY27.	5-1
5.2 OBJ.	Develop an awareness program to increase employee participation in annual physicals by 25% by the end of the 4th Quarter of FY27.	5-1
5.3 OBJ.	Maintain an average utility-wide vacancy rate of no greater than 7% through the 4th Quarter of FY27. Maintain an average number of days to fill positions of 40 days or less through the end of the 4th Quarter of FY27.	5-4
5.4 OBJ.	Consistent with the Water Research Foundation Utility Innovation Project, report the Water Authority's Innovation Program success stories through the end of the 4th Quarter of FY27 with a goal of at least 1 innovation story each quarter.	5-6
5.5 OBJ.	Explore a partnership with Central New Mexico College to develop an intern program designed to increase recruitment and develop future utility employees by the end of the 4th Quarter of FY27.	5-4
5.6 OBJ.	Develop a program to enable Water Authority employees to volunteer at community events and represent the Water Authority throughout FY27. Ensure that events are approved through a transparent process, and that normal work is completed.	5-6
5.7 OBJ.	Consistent with the EUM self-assessment, track and measure the effectiveness of an onsite injury prevention program by utilizing a local ergonomic/physical therapy contractor to conduct field ergonomic assessments. The goal of these assessments is to mitigate workplace injuries and to reinforce correct body mechanics. Maintain the yearly injury hours goal of 2,500 hours or less to improve productivity and reliability of services provided by employees by the end of the 4th Quarter of FY27.	5-1
5.8 OBJ.	Deliver a tailored program of monthly safety trainings that addresses the unique operational risks, hazards, and OSHA regulatory requirements specific to each division by the end of the 4th Quarter of FY27. This approach represents a refinement of the existing training program, shifting from general safety topics to a more focused strategy. Topics include, but are not limited to, excavation safety, electrical safety, fall protection, chemical hazard awareness, confined space entry, and Commercial Driver License (CDL) training certifications. Attendance will continue to be tracked through the Learning Management System (LMS) to ensure compliance and engagement.	5-1

Ref #	Objective Description	Performance Measurement
5.9 OBJ.	Conduct monthly safety inspections to identify hazards and ensure compliance with OSHA standards, with a renewed focus on documenting, tracking, and resolving corrective actions in the Maximo system by the end of the 4th Quarter of FY27. This enhanced approach emphasizes accountability and timely resolution of high hazard inspection findings to improve workplace safety.	5-1

Water 2120: Securing Our Water Future

An adequate water supply is the key to Albuquerque's future, and the Water Authority is developing a water resources management plan that shows how we can meet our needs for the next hundred years.

Entitled ***WATER 2120: Securing Our Water Future***, the plan focuses on optimizing the use of locally available water. It takes climate variability into account while recommending a number of alternatives to ensure a long-term supply for the community. The Water 2120 Plan in its entity is located on the Water Authority website: Your Drinking Water - Water Resources Mgt Strategy — Albuquerque Bernalillo County Water Utility Authority

How the Plan Works

- The Water 2120 Plan looks at the current water situation in Albuquerque and projects the community's needs based on various scenarios of climate variability and population growth.
- The plan builds on the community's past success in conservation and its addition of surface water to the drinking water supply, which has allowed substantial recovery of the groundwater aquifer beneath Albuquerque.
- By making prudent future investments in conservation, aquifer storage and recovery (ASR), stormwater capture, wastewater reuse, and other alternatives, the community can extend existing supplies for several decades under a variety of climate and growth scenarios.
- The plan provides for a reliable water supply while wisely managing and preserving our aquifer.

Key Elements

- **Conservation.** Due to the success of the Water Authority conservation program since the mid-1990s, overall demand for water has dropped significantly even while the population has increased. Building on this success is a foundational element of the Water 2120 plan.
- **A diverse supply portfolio.** The Water Authority currently enjoys six sources of supply: surface water, groundwater, ASR, non-potable surface water for turf irrigation, and two reuse projects for turf irrigation. The plan calls for continued use of these existing alternatives (with expansion of ASR and reuse) plus the addition of stormwater capture to the portfolio.
- **New storage capacity.** Expanded use of reuse water and the addition of stormwater resources requires the addition of new storage capacity (e.g. reservoirs and underground storage).
- **Groundwater management and preservation.** Groundwater levels in the aquifer are currently rising due to conservation and our use of surface water. Water 2120 establishes benchmarks and policies for maintaining the aquifer as a resource for the community.

The Water Authority is currently undertaking a comprehensive update of the Water 2120 Plan. Originally developed over a decade ago, the plan has served as a foundational guide for long-term water resource management. Given the evolving challenges and opportunities facing our region, we are revisiting and revising the plan to ensure it reflects current data, community priorities, and future needs.

As part of this update, the plan will be renamed the **Water 2130 Plan**, signaling our continued commitment to forward-thinking, sustainable water planning for the next generation. Public input is currently open, and the Water Authority invites all stakeholders to participate in shaping the future of our region's water resources.

Priorities and Issues

The Water Authority's budget for the upcoming fiscal year is guided by a clear set of strategic priorities that include **availability, reliability, sustainability, and affordability**. These priorities reflect the Water Authority's commitment to equitable service, responsible financial stewardship, long-term resource planning, and the continued performance of critical infrastructure. At the same time, the Water Authority must navigate a complex set of challenges that influence how these priorities can be achieved. Together, these priorities and issues form the foundation for the Water Authority's financial and operational planning.

Availability: Expanding Access to Essential Services

Ensuring that all communities have access to safe, reliable drinking water and wastewater service remains a central priority. The Water Authority is committed to working with partner governments and agencies to extend service to historically underserved areas such as the South Valley and Carnuel. These efforts support public health, environmental protection, and regional equity.

Key Issues:
Expanding service availability is constrained by several factors, including the high cost of infrastructure in low-density or geographically challenging areas, the need for intergovernmental coordination, and regulatory and environmental permitting requirements. These complexities can lengthen project timelines and require creative funding strategies to reduce the burden on local residents.

Reliability: Reinforcing and Modernizing Critical Infrastructure

Reliable service depends on the continued reinvestment in the Water Authority's extensive water and wastewater infrastructure. This budget prioritizes planned and responsible upgrades to pipelines, treatment facilities, pumping systems, and system monitoring technologies to ensure operational effectiveness and service continuity.

Key Issues:
Aging infrastructure presents one of the Water Authority's most significant challenges. Many assets are nearing or exceeding their intended service life, requiring increased capital spending and more intensive maintenance. Workforce capacity also plays a role, as retirements and competition for skilled labor make it more difficult to maintain and operate complex systems. Additionally, evolving regulatory standards—particularly around emerging contaminants—require ongoing investment in treatment technologies and compliance programs.

Sustainability: Securing Water Resources for Future Generations

The Water Authority's sustainability efforts—including the Water 2130 initiative—build on decades of conservation success and focus on ensuring long-term water supply resilience. Investments in reuse, aquifer storage and recovery, and continued conservation programs are essential to meeting future demand in a changing climate.

Key Issues:
Long-term water supply planning is complicated by climate variability, regional competition for limited water resources, and the need for sustained public participation in conservation. Major supply-leveraging projects require multi-year development timelines, significant capital investment, and ongoing regulatory coordination. These uncertainties demand flexible, adaptive planning.

Affordability: Maintaining Reasonable Rates Through Sound Financial Management

The Water Authority recognizes the importance of keeping water and wastewater rates reasonable for all customers. This budget reflects a continued commitment to disciplined financial management, long-term planning, and transparent decision-making to maintain affordability while meeting operational and capital needs.

Key Issues:
Affordability is increasingly challenged by rising costs for materials, chemicals, energy, and labor. Inflationary pressures, higher interest rates, and evolving regulatory requirements add to the financial strain. Balancing the need for significant infrastructure reinvestment with the goal of minimizing rate impacts remains a core tension in the Water Authority's financial planning.

Water Authority-wide Challenges: Workforce, Compliance, and Public Engagement

Across all priority areas, the Water Authority faces broader challenges that shape its ability to deliver on its mission. These include:

- **Workforce capacity and knowledge transfer**, as experienced staff retire and new technologies require advanced training
- **Regulatory and environmental compliance**, with increasingly stringent standards for drinking water and wastewater treatment
- **Community expectations and public engagement**, including the need for transparency, education, and support for conservation and capital initiatives

These Water Authority-wide issues require sustained attention and resources to ensure the Water Authority can continue to meet its strategic goals.

Personnel Changes

The Water Authority's workforce has undergone a quiet but meaningful transformation from FY26 to FY27. What began as a routine staffing update has evolved into a clearer, more accurate portrait of the people who keep the organization running.

In FY26, the Water Authority operated with 657 full-time equivalents. By FY27, that number increased to 674, reflecting both the formal recognition of existing roles **and the addition of five new positions**—but the growth itself is only part of the story. This year's reporting places a stronger emphasis on transparency, capturing headcount by work unit and formally recognizing roles that had previously been overlooked or inconsistently classified. **Twelve Engineering Assistants and Associates**—once treated as temporary staff—are now fully reflected in the FTE count, bringing long-overdue visibility to work that has consistently supported the organization.

The Water Authority's union-represented (AFSCME-American Federation of State, County and Municipal Employees) units remain at the heart of its operations. Clerical staff enter FY27 with 43 positions, while the Management unit—one of the larger AFSCME groups—accounts for 143. The Blue Collar unit continues to anchor the workforce with 315 positions, maintaining its role as the largest AFSCME-represented group.

Outside the bargaining structure, the non-bargaining unit reports 173 positions, rounding out the core of the Water Authority's full-time workforce.

Another notable shift in FY27 is the formal inclusion of intern positions. For the first time, these roles are captured in the staffing profile, adding 49 positions and offering a more complete view of the talent pipeline that supports the Water Authority's long-term needs.

Taken together, these updates reflect more than numerical adjustments. They represent a more thoughtful, accurate accounting of the people behind the Water Authority's work. With clearer classification and more comprehensive reporting, FY27 offers a fuller, more honest picture of the organization's staffing landscape—one that strengthens planning and decision-making for the years ahead.

	FY2025	FY2026	FY2027	Variance
Administration Division				
Administration	8	8	8	—
Risk	6	6	6	—
Legal	1	1	1	—
Human Resources	15	15	15	—
Information Technology	43	43	44	1
Total Administration Division	73	73	74	1
Financial/Business Services Division				
Finance	31	32	32	—
Customer Services	50	49	49	—
Asset Management	5	5	5	—
Total Financial/Business Services Division	86	86	86	—
Plant Division				
Wastewater Treatment	89	89	87	(2)
San Juan-Chama Water Treatment	35	35	37	2
Groundwater	56	56	58	2
Total Plant Division	180	180	182	2

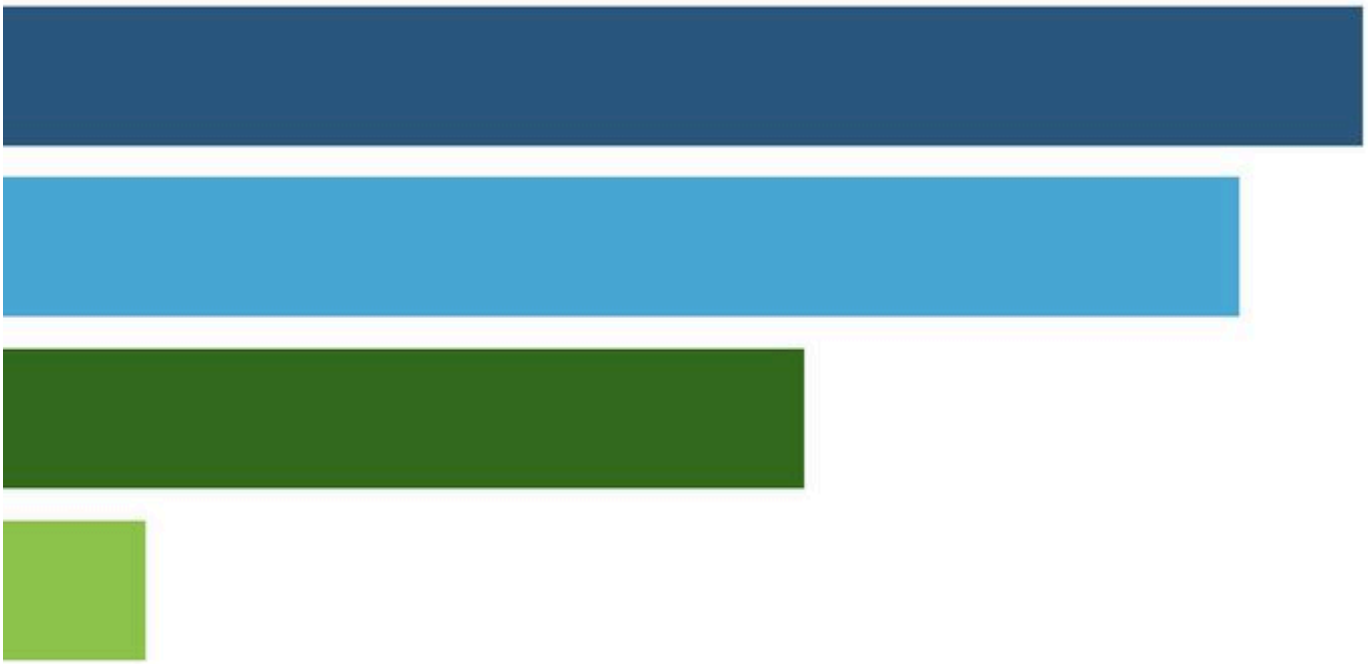
(continued from above)

	FY2025	FY2026	FY2027	Variance
Field Division				
Wastewater Collections	64	64	67	3
Water Distribution	148	148	148	—
Total Field Division	212	212	215	3
Compliance Division				
Laboratory	18	18	20	2
NPDES	17	17	18	1
Water Quality	12	12	13	1
Total Compliance Division	47	47	51	4
Fleet/Facility Maintenance Division				
Fleet	10	9	11	2
Facility Maintenance	6	6	4	(2)
Total Fleet/Facility Maintenance Division	16	15	15	—
Planning/Engineering Division				
Central Engineering	25	25	29	4
Utility Development	4	5	8	3
Total Planning/Engineering Division	29	30	37	7
Water Resources Division				
Water Resources	6	6	6	—
Water Conservation	8	8	8	—
Total Water Resources Division	14	14	14	—
Total FTE Count	**657**	**657**	**674**	**17**
FTE by Work Unit				
Clerical-Local 2962 (CU)	—	—	43	
Management-Local 3022 (MU)	—	—	143	
Blue Collar-Local 624 (BU)	—	—	315	
Non-Bargaining (NN)	—	—	173	
Total FTE by Work Unit	**—**	**—**	**674**	
Intern Count	**—**	**—**	**49**	
Total Work Unit and Intern Count	**—**	**—**	**723**	

The FY2027 personnel budget is distributed across four primary work units, and the chart highlights how those resources are allocated. The totals shown represent core personnel funding and do not include overtime, early retirement costs, or educational and employee incentive programs, which are budgeted separately.

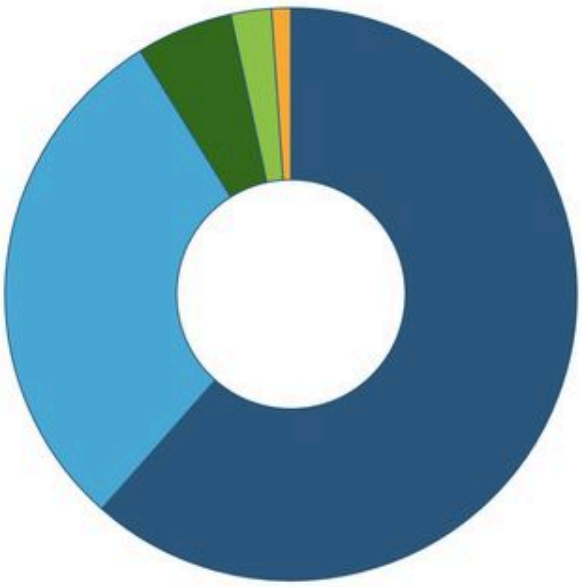
BU accounts for the largest share of personnel funding at 38 percent, reflecting its scale and staffing requirements relative to the other units. NN and MU follow with 35 percent and 23 percent respectively, while CU represents just over 4 percent of the total. Together, these proportions illustrate how staffing needs vary across the organization and where the greatest concentration of personnel resources is expected in FY2027.

Units *(FY2027)*



BU	$29,593,647	38.45%
NN	$26,882,647	34.92%
MU	$17,416,424	22.63%
CU	$3,082,667	4.00%

Personnel Costs *(FY2027)*



Wages	$47,344,914	61.51%
Benefits	$22,831,698	29.66%
Vacancies	$4,193,614	5.45%
Additional Pay	$1,765,036	2.29%
New Positions	$840,122	1.09%

Long-Range Financial Plan

At a Glance: Preparing for the Next Decade

A sustainable financial plan ensures reliable water and wastewater services for our community—today and for generations to come.
The Water Authority's long-range financial planning process aligns long-term infrastructure needs, water supply strategies, and operational requirements with stable, predictable funding.

1. Overview

A long-range financial plan is the foundation of a credible utility strategy. It connects long-term vision with financial discipline, translating 10–20 years of infrastructure, staffing, and water supply decisions into a stable and affordable roadmap. For the Water Authority, this planning is essential. The region's arid climate, aging infrastructure, and commitment to affordability require a financial framework that ensures responsible stewardship of both water and public resources.

2. Ten-Year Financial Planning Framework

The Water Authority maintains a rolling ten-year financial plan that incorporates projected resources, operating expenses, capital needs, and debt service requirements. This framework allows the organization to evaluate the long-term impacts of financial decisions, compare alternative strategies, and maintain financial stability.

Rate Review Cycle

Rates are reviewed every two years to ensure fairness and equity across customer classes.

Why does Long-range Planning Matter?

- Ensures stable and predictable rates
- Supports drought resilience and water supply diversification
- Keeps infrastructure investments on track
- Protects long-term financial health
- Aligns capital needs with available resources

3. Rate Ordinance History and Adjustments

To support long-term financial stability, the Board approved an amendment to the Rate Ordinance in June 2013 that increased rate revenue by 5% in fiscal years 2014, 2015, 2016, and again in 2018.

Recent Rate Actions:

- **No increases:** FY2020, FY2021, FY2022
- **5% increase:** FY2023
- **12% increase:** FY2025
- **No increases:** FY2024, FY2026, FY2027

These adjustments help ensure that revenues keep pace with the cost of providing safe, reliable water and wastewater services.

Sidebar: Balancing Affordability and Reliability

The Water Authority continually evaluates rate impacts to ensure that essential investments can be made without placing undue burden on customers. Long-range planning helps avoid sudden or steep rate changes.

4. Key Financial Policies Supporting Long-Term Stability

Several financial policies adopted continue to guide the Water Authority's long-range planning.

- **Rate Stabilization Fund** buffers revenue fluctuations and reduces the need for sudden rate adjustments.
- **Indexed System Charges** annual adjustments to the Utility Expansion Charge (UEC) and Water Resource Charge (WRC) ensure capital dollars keep pace with inflation.
- **Water Resource Charge** provides dedicated funding for planning, acquiring, and developing new water supplies needed to serve growth outside the existing service area—without shifting costs to current customers.

5. Reserve for Soil Amendment Facility

In FY2020, the Water Authority established a reserve to fund future closure and post-closure care for the Soil Amendment Facility, which processes wastewater byproducts. Although state regulations require financial assurance for closure and nuisance abatement, management's analysis under GASB Statement No. 18 determined that no liability must be recorded because the facility does not store byproducts onsite.

6. Capital Planning and the Decade Plan

Each year, the Water Authority prepares a **Decade Plan** to guide the Capital Improvement Plan (CIP). This plan identifies both near-term and long-term projects, including rehabilitation needs and growth-related improvements.

Funding Approach

- **50% of basic rehabilitation CIP** is funded through water and wastewater rate revenues.
- Remaining rehabilitation needs are financed through **revenue bonds or loans.**
- **Growth-related projects** are funded through UEC revenues, either through Developer Agreement reimbursements or direct CIP appropriations.

The Decade Plan also supports long-term planning for operating costs associated with new facilities.

What does the Decade Plan Support?

- Pipeline rehabilitation
- Treatment plant upgrades
- Water reuse expansion
- Growth-related infrastructure
- Long-term operating cost forecasting

The projected amount in Capital Funds – Water 2120 for FY2027 reflects planned investment in the new Reuse Plant identified in the Water 2120 Plan.

7. Financial Plan Projections (FY2027–FY2036)

The financial plan includes a budget for FY2027 and projections for FY2028 through FY2036, reflecting anticipated capital needs, debt service obligations, revenue sources, and operating expenses. These projections help the Water Authority:

- Assess future expenditure levels
- Compare projected revenues to long-term needs
- Understand the impact of budget decisions on working capital
- Prepare for future budget requirements

This forward-looking view is essential for maintaining financial resilience and ensuring the utility can meet future service demands.

Summary: Building a Financially Resilient Future

The Water Authority's long-range financial plan ensures that the utility can continue delivering safe, reliable, and affordable water and wastewater services while preparing for future challenges. Through disciplined planning, strategic rate adjustments, and thoughtful capital investment, the utility is positioned to meet the region's needs for decades to come.

The following table is illustrated in thousands of dollars.

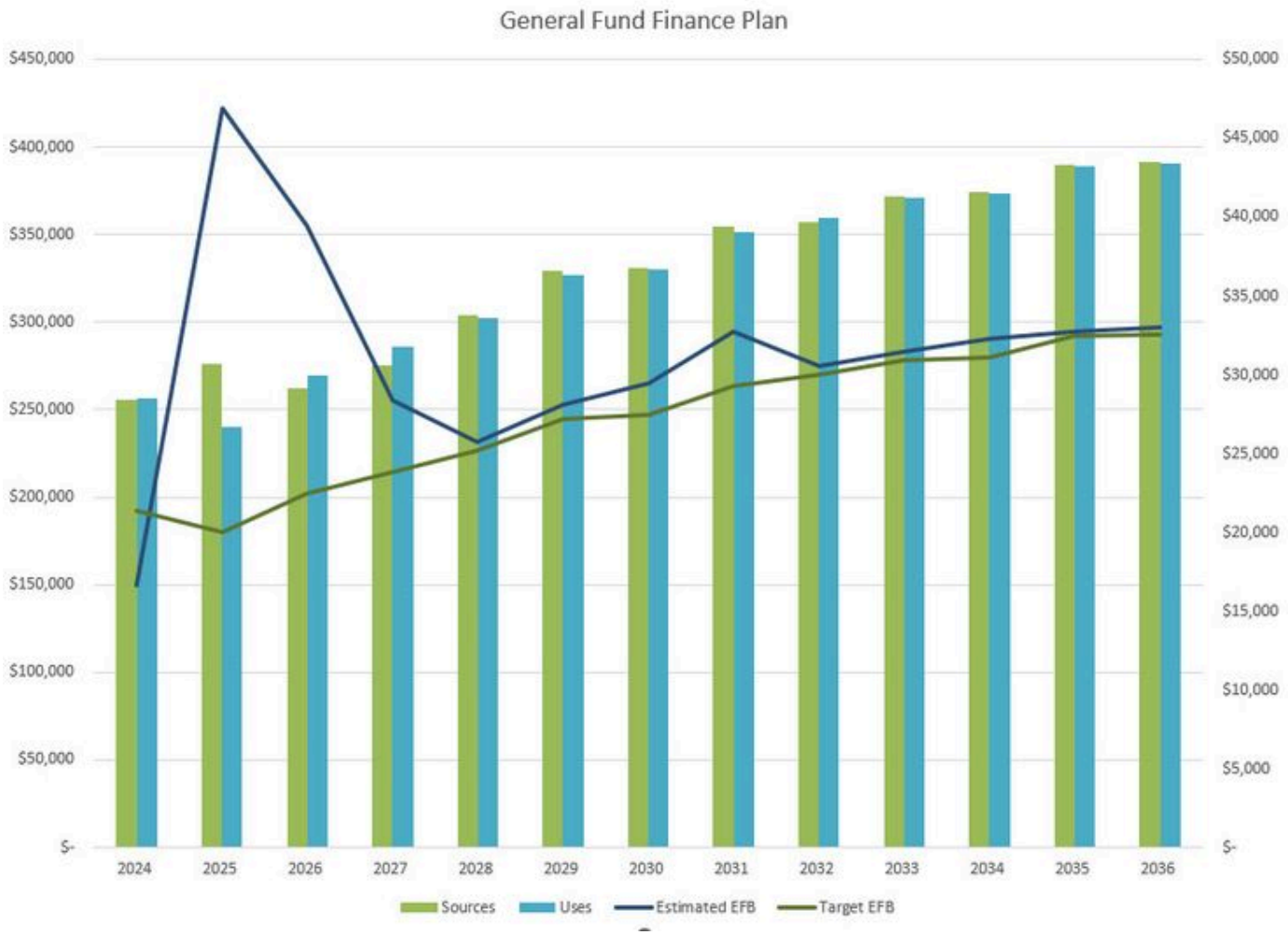
Finance Plan	Actual	Actual	Budget	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
By Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Capital Funds													
BFB	99,245	181,658	133,016	44,983	2,985	33,225	-	38,000	-	35,500	-	36,000	-
Sources	168,776	97,037	218,905	50,012	531,012	74,537	182,512	88,012	200,513	95,514	202,515	101,516	207,517
Uses	86,363	145,679	306,938	92,010	500,772	107,762	144,512	126,012	165,013	131,014	166,515	137,516	172,517
EFB	181,658	133,016	44,983	2,985	33,225	-	38,000	-	35,500	-	36,000	-	35,000
Debt Service Fund													
BFB	42,792	34,282	17,245	9,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662
Sources	86,905	81,618	88,775	90,826	95,550	94,575	92,550	92,550	92,550	92,550	92,550	92,550	92,550
Uses	95,415	98,655	96,358	96,826	95,550	94,575	92,550	92,550	92,550	92,550	92,550	92,550	92,550
EFB	34,282	17,245	9,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662	3,662
General Fund													
BFB	24,044	23,148	58,536	51,099	40,704	43,064	45,410	46,717	50,056	47,829	48,759	49,540	50,015
Sources	255,882	275,804	262,347	275,329	304,335	328,962	331,100	354,919	357,228	371,892	374,344	389,736	391,339
Uses	256,778	240,416	269,784	285,724	301,975	326,616	329,793	351,580	359,455	370,962	373,563	389,261	391,057
EFB	23,148	58,536	51,099	40,704	43,064	45,410	46,717	50,056	47,829	48,759	49,540	50,015	50,297
Reserves:													
Operating	(2,647)	(2,647)	(2,647)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)	(3,297)
Rate	(3,834)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)
Self-Insurance	-	-	-	-	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
EFB: less Reserves	16,667	46,889	39,452	28,407	25,767	28,113	29,420	32,759	30,532	31,462	32,243	32,718	33,000
Rate Increases	0.00%	12.00%	0.00%	0.00%	0.00%	8.75%	0.00%	8.00%	0.00%	4.00%	0.00%	4.00%	0.00%

BFB = Beginning Fund Balance
Sources = Revenues
Uses = Expenditures
EFB = Ending Fund Balance

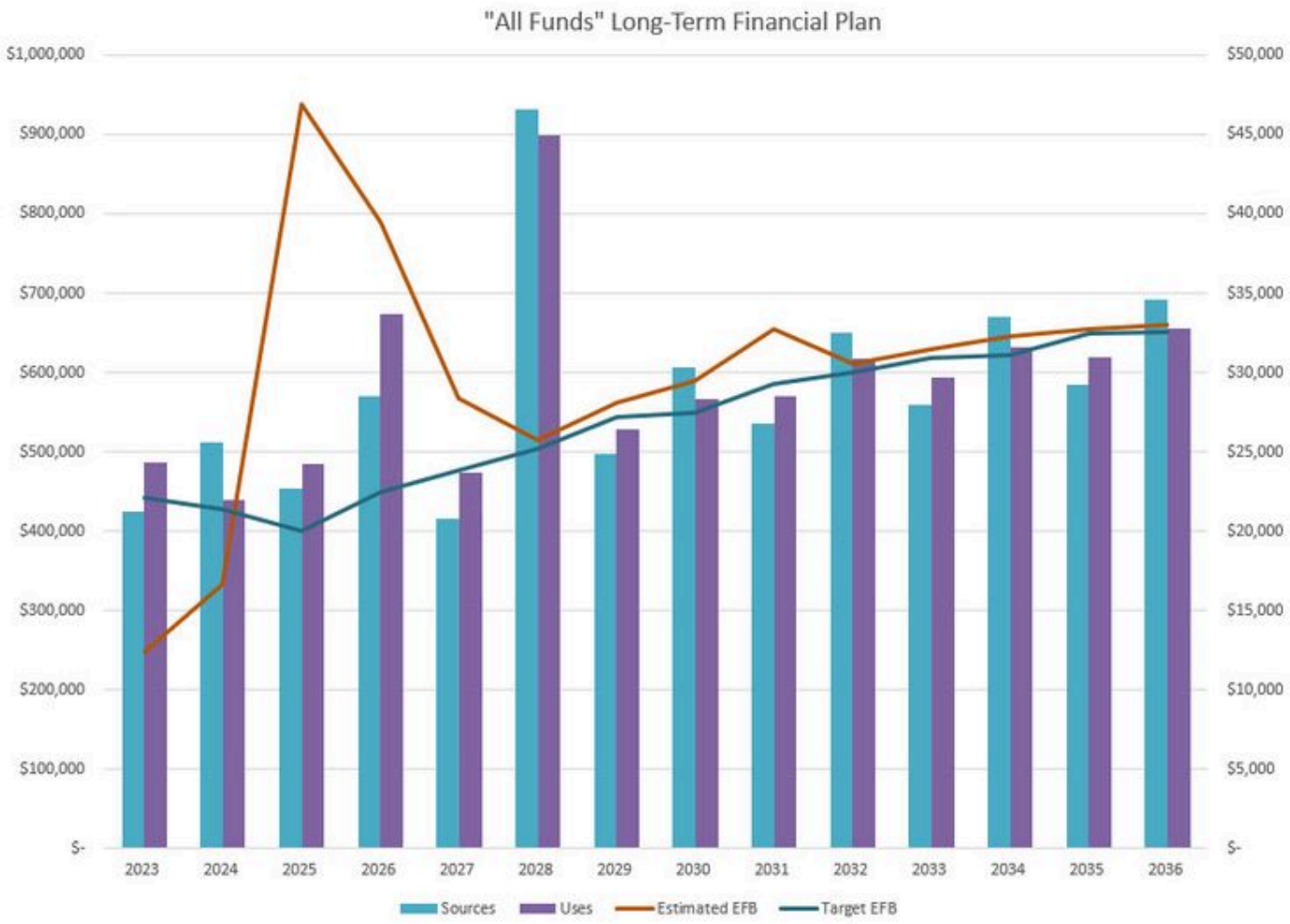
Represents 1/12th mimimum requirement

Starting in FY2028, the Finance Plan includes an anticipated increase of about $8 per single-family equivalent per month. This revenue supports capital projects such as replacing aging pipes, rehabilitating treatment facilities, upgrading pump stations, and improving system reliability and resilience across the water and wastewater systems. The fee is expected to generate approximately $30 million each year for these long-term investments.

The General Fund Finance Plan chart below shows how ongoing operating revenues and uses are expected to grow over time, while maintaining a stable ending fund balance in line with policy targets. It illustrates that rate and fee adjustments support day-to-day operations, help manage rising costs, and preserve adequate reserves to maintain financial stability.



The “All Funds” long-term financial plan expands this view by combining the General Fund with Capital Funds and the Debt Service Fund. This chart below shows how operating revenues, capital funding sources, and debt work together to support major infrastructure investment over time. It highlights the scale and timing of capital spending alongside debt repayment, demonstrating how the overall funding strategy balances pay-as-you-go cash, borrowing, and reserves to sustain long-term repairs and upgrades across the water and wastewater systems.



FY27 Proposed Issue Papers

As part of the annual budget development process, Water Authority divisions may submit issue papers to request funding for changes that cannot be accommodated within the base budget. These requests describe the purpose of the proposed change, the associated costs, and the expected benefit to operations or service delivery. Issue papers are reviewed by executive leadership to ensure consistency with organizational priorities, financial capacity, and community needs. For this budget, approved issue papers result in $3.8 million in additional funding, reflecting targeted investments to support safe, reliable, and affordable water and wastewater services. A summary of approved issue papers and associated funding is provided in the table below.

Water Authority Proposed Issue Papers - FY27	
Administration	
Public Affairs-Printing, Postage, Radio and Television Time	253,000
Information Technology-Staff Augmentation AMI Technician	118,673
Information Technology-Cloud Services	623,000
Information Technology-Contract Augmentation	400,000
Financial Services	
Finance-ClearGov Contract	25,000
Fleet/Facility Maintenance	
CFM-Operating Budget Increases	274,400
Compliance	
Laboratory-External Laboratory Monitoring	789,000
Laboratory-Lab Services and Water Quality Report	300,000
Water Quality-Modeling Services	125,000
Field	
Lift Station Operations- Senior Engineer	151,008
Lift Station Operations - Wastewater Operator	161,011
Plant	
Wells - Groundwater Utility Technician	113,772
Wells - Groundwater Senior Engineer	151,008
Volcano Cliffs Arsenic Treatment Facility	100,000
Engineering & Planning	
Planning & Util. Dev.-Upgrade Senior Engineer to Principal Engineer	22,360
Water Resources	
WR Planning - Education Contractors	50,000
WR Planning - National Academy of Science Study	125,000
Conservation- Conservation Rebates to Water2120 Fund	(1,000,000)
General Government	
Transfer to Water 2120 Fund	1,000,000
TOTAL	3,782,232

Funds Summary Overview

The Water Authority is responsible for delivering comprehensive water and wastewater services to residents of the City of Albuquerque and Bernalillo County. Its scope of activities includes:

- **Administration and Operations**: Oversight of daily functions to ensure reliable service delivery.
- **Maintenance**: Preservation and upkeep of infrastructure to sustain long-term performance.
- **Financing and Debt Service**: Management of financial resources and obligations to support ongoing projects.
- **Billing and Collection**: Efficient revenue management through customer billing and payment collection.

As a proprietary fund type entity, the Water Authority primarily finances its services through user charges. This structure ensures that costs are recovered directly from service beneficiaries, with periodic assessments of net income to maintain financial accountability and sustainability.

Water Authority Funds

The Water Authority manages several distinct funds to ensure transparency, accountability, and effective financial planning. Each fund serves a specific purpose:

- **General Fund (Fund 21)**
  Supports the general operations of providing water and wastewater services throughout the Water Authority's service area.
- **Capital Water 2120 Projects Fund (Fund 27)**
  Dedicated to long-term strategic initiatives under the Water 2120 program.
- **Capital Rehabilitation Fund (Fund 28)**
  Provides resources for rehabilitating and maintaining existing infrastructure to ensure reliable service.
- **Capital Growth Fund (Fund 29)**
  Finance projects within the Water Authority's Capital Improvement Program, supporting system expansion and future growth.
- **Debt Service Fund (Fund 31)**
  Accumulates monies to pay debt service obligations associated with water and wastewater services.
- **San Juan Chama Project Contractors Association (SJCPCA) Fund (Fund 41)**
  Accounts for the operations of the San Juan Chama Project Contractors Association. Resources for this fund come from administration fees and special assessments collected from association members.

FY2027 Combined Funds Budget

The Water Authority presents a **combined funds budget** that consolidates all financial activities across its operating, capital, debt service, and special project funds. This comprehensive approach ensures transparency and provides a clear picture of the Water Authority's financial position.

- **Resources** – The budget reflects anticipated revenues from water and wastewater service charges, administrative fees, special assessments, and other program income.
- **Other Financing Sources** – Transfers between funds, bond proceeds, and other financing mechanisms are included to support long-term infrastructure investments and debt obligations.
- **Appropriations** – Expenditures are authorized for operating costs, capital improvements, debt service payments, and special project activities, aligning with the Water Authority's mission to deliver reliable and sustainable water services.

By presenting the combined funds budget in this manner, the Water Authority demonstrates its commitment to prudent financial management, accountability, and the efficient allocation of resources to meet both current service needs and future growth.

	General Fund	Capital Funds	Debt Service Fund	SJCPCA Fund	Total
Resources (Revenues)					
Water Services	$ 119,129,000	$ —	$ —	$ —	$ 119,129,000
Water Facility Rehab	43,200,000	—	—	—	43,200,000
Water Resource Management	4,500,000	—	—	—	4,500,000
Wastewater Services	54,189,000	—	—	—	54,189,000
Wastewater Facility Rehab	41,000,000	—	—	—	41,000,000
Utility Expansion & Water Resource Charges	—	1,060,000	8,000,000	—	9,060,000
Miscellaneous	13,311,000	50,000	550,000	42,975	13,953,975
Total Resources	275,329,000	1,110,000	8,550,000	42,975	285,031,975
Other Financing Sources (Uses)					
Transfers in	—	48,902,000	82,276,000	—	131,178,000
Transfers out	(123,178,000)	—	(8,000,000)	—	(131,178,000)
Total Other Financing Sources (Uses)	(123,178,000)	48,902,000	74,276,000	—	—
Appropriations (Expenditures)					
Personnel (Wages and Fringe Benefits)	79,721,600	—	—	—	79,721,600
Operations and Maintenance	66,802,469	—	—	—	66,802,469
Contract Services	16,022,170	—	550,000	42,975	16,615,145
Capital Outlay	—	92,010,000	—	—	92,010,000
Debt Service (Principal and Interest)	—	—	88,276,000	—	88,276,000
Total Appropriations	162,546,239	92,010,000	88,826,000	42,975	343,425,214
Fund Balance					
Resources Over (Under) Appropriations	(10,395,239)	(41,998,000)	(6,000,000)	—	(58,393,239)
Beginning Fund Balance / Net Position	51,099,000	44,983,000	9,662,000	38,672	105,782,672
Ending Fund Balance / Net Position	$ 40,703,761	$ 2,985,000	$ 3,662,000	$ 38,672	$ 47,389,433

Organizational Divisions Overview

The Water Authority is organized into eight divisions—Administration; Finance and Business Services; Fleet and Facilities Operations; Plant Operations; Field Operations; Compliance Operations; Planning and Engineering; and Water Resources. Together, these divisions support the delivery of essential water and wastewater services, long-term infrastructure investment, regulatory compliance, and the Water Authority's overall financial and operational sustainability.

Administration Division

The Administration Division supports the day-to-day operations of the organization by providing essential services such as human resources, information technology, risk management, legal services, communications, and general administrative support. The division helps ensure the Water Authority operates effectively, complies with laws and policies, and has the systems, staff, and support needed to serve the community.

Finance and Business Services Division

The Finance and Business Services Division manages the Water Authority's finances and provides key business support services. This includes preparing the budget, tracking and reporting finances, managing debt, purchasing goods and services, supporting customer service and billing, collecting payments, and managing the Water Authority's assets. The division helps ensure public funds are used responsibly and that financial resources support daily operations and long-term infrastructure needs. This Division houses the funds for the CIP and Debt Service fund transfers.

Fleet and Facilities Operations Division

The Fleet and Facilities Division manages the Water Authority's vehicle fleet, buildings, yards, and physical facilities. The division provides maintenance, safety, and logistical support necessary for field, plant, and administrative operations.

Plant Operations Division

The Plant Division operates and maintains the Water Authority's major water and wastewater treatment facilities and related infrastructure. This includes the San Juan-Chama Water Treatment Plant, groundwater wells, pump stations, reservoirs, and the Southside Water Reclamation Plant. The division ensures treatment processes meet regulatory requirements and protects public health and environmental quality.

Field Operations Division

The Field Division is responsible for the operation and maintenance of the water distribution, wastewater collection, and non-potable reuse systems. This includes pipelines, service connections, valves, meters, lift stations, vacuum stations, odor control facilities, and emergency response activities. The division plays a critical role in maintaining system reliability and responding quickly to service needs across the community.

Compliance Operations Division

The Compliance Division oversees regulatory compliance and system monitoring to ensure the Water Authority meets federal and state requirements. Responsibilities include water quality monitoring, environmental compliance, industrial pretreatment, and coordination with regulatory agencies that help protect public health, water quality, and the environment.

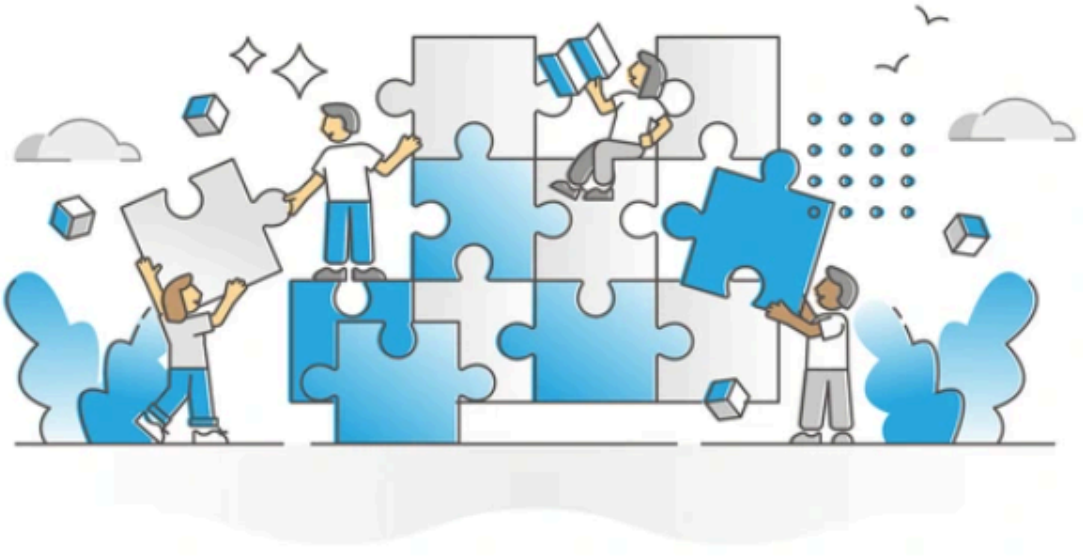
Planning and Engineering Division

The Planning and Engineering Division develops long-range system plans and delivers the Water Authority's capital improvement program (CIP). The division is responsible for engineering standards, project planning, design, and construction management for infrastructure rehabilitation, replacement, and expansion. It also supports utility

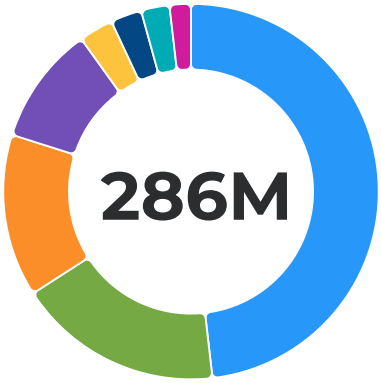
development activities, including development review, system capacity evaluations, and coordination with City and County development processes.

Water Resources Division

The Water Resources Division manages the Water Authority's water supply portfolio and long-term resource planning. This includes groundwater and surface water management, conservation programs, aquifer storage and recovery, drought planning, and regional coordination, ensuring a sustainable and resilient water supply for current and future generations.



FY27 Expenditure Budget by Division



Financial/Business Services	**$137,619,089**	48.17%
Plant	**$50,653,984**	17.73%
Field	**$39,991,530**	14.00%
Administration	**$29,132,754**	10.20%
Compliance	**$8,450,678**	2.96%
Water Resources	**$7,633,605**	2.67%
Fleet Facilities Maintenance	**$6,991,143**	2.45%
Planning and Engineering	**$5,251,456**	1.84%

For the fiscal year budget by division, Financial/Business Services accounted for $132.6 million, representing 47.24% of the total. Financial/Business Services includes the transfers from the General Fund to CIP and Debt Services in the amount of $118.2 million. The Plant division followed with $50.7 million, or 18.04%. The Field division budget is $40 million, making up 14.25%. The administration budget is $29.1 million, which is 10.38% of the total. Compliance budget is $8.5 million, or 3.01%. Water Resources has a budget of $7.6 million, accounting for 2.72%. Fleet Facilities Maintenance has a budget of $7 million, representing 2.49%. Lastly, Planning and Engineering accounted $5.3 million, or 1.87% of the total budget.

Expenditures by Division

Category	FY 2025 Actual	FY 2026 Revised Budget	FY 2027 Original Budget	FY 2026 Revised Budget vs. FY 2027 Original Budget (% Change)	FY 2026 Revised Budget vs. FY 2027 Original Budget ($ Change)
Administration	$28,020,385	$27,504,058	$29,132,754	5.92%	$1,628,696
Financial/Business Services	$109,768,889	$123,871,085	$137,619,089	11.10%	$13,748,004
Fleet Facilities Maintenance	$6,460,641	$6,688,627	$6,991,143	4.52%	$302,516
Plant	$43,424,727	$49,769,975	$50,653,984	1.78%	$884,009
Field	$34,023,536	$38,961,808	$39,991,530	2.64%	$1,029,722
Compliance	$7,468,963	$7,052,838	$8,450,678	19.82%	$1,397,840
Planning and Engineering	$4,330,492	$5,196,305	$5,251,456	1.06%	$55,151
Water Resources	$6,918,032	$8,285,668	$7,633,605	-7.87%	-$652,063
Total Expenditures	**$240,415,665**	**$267,330,364**	**$285,724,239**	**6.88%**	**$18,393,875**

FY2026 Accomplishments

As we look forward to FY27, we also reflect on the Water Authority's successes in recent years. These included:

Operations

The **Surface Water Treatment Plant (SWTP) Division** achieved several major milestones in FY26, including becoming fully staffed with state-licensed and certified operators for the first time in its history. Significant capital improvements were completed, such as upgrading the brush system that cleans the fine screen at the river intake and conducting a pilot study to identify the most efficient granular activated carbon media for future filter replacements. The plant earned both the 8-year Directors Award and the 5-year Presidents Award from the American Water Works Association (AWWA) Partnership for Safe Water in recognition of its optimized operations and superior finished water quality. Additionally, SWTP staff trained at the College Arsenic Treatment Facility during the summer shutdown to strengthen troubleshooting skills in preparation for assuming responsibility for arsenic treatment facilities at Volcano Cliffs and Santa Barbara.

The **Groundwater Division** made major strides in FY26, nearing completion of the Volcano Cliffs Arsenic Treatment Plant and the To'hajiilee transmission line, which is expected to deliver up to 360,000 gallons of water per day by June. Work advanced on the first same-site replacement well at Love Well 5, system-wide reservoir inspections, and final design support for the Santa Barbara Arsenic Treatment Plant and new Aquifer Storage and Recovery (ASR) wells. The team also completed the renovation of Corrales Pump Station 7, progressed the abandoned well encasement program, advanced repairs at West Mesa Reservoir, abandoned the Old West Mesa Pump Station, inspected Burton Reservoir 1 to address a persistent leak, and restored the Thomas Well 5 disinfection facility.

The **Southside Water Reclamation Plant (SWRP) Division** achieved key FY26 milestones, including meeting 43% of its 2025 power needs with onsite renewable energy and recording zero National Pollutant Discharge Elimination System (NPDES) permit exceedances, qualifying for a National Association of Clean Water Agencies (NACWA) Peak Performance Gold Award. The plant completed the final phase of primary clarifier covering to reduce odors, finished its Emissions Reduction Project to lower air emissions, and extended the Winrock reuse system to expand non-potable water use and reduce potable demand.

Field Water Distribution Division crews completed major in-house projects, including replacing 780 feet of high-risk steel water line on Palisades Road NW, installing 1,000 feet of 12 inch pipe on Menaul Road, and replacing a large meter vault for the Old Santa Barbara Pump Station Cut and Cap project. With support from Central Engineering, crews performed multiple concrete cylinder line repairs and large diameter valve replacements—work that would otherwise have been contracted out—resulting in significant cost savings. The division also implemented automated Metron fire hydrant meters, conducted more than 12,000 Advanced Metering Infrastructure (AMI) meter box inspections, and collaborated with Utility Development, Groundwater, and the Hydraulic Modeling Team on surge impact procedures and pump station deadheads to maintain system pressure during reservoir outages. Additional efforts included inspecting over 335 air release valves, installing more than 6,500 AMI devices, maintaining 177 pressure sensors, and responding to over 30,000 line locate requests amid rising excavation activity. Field Distribution also participated in the City's Broadband Working Group, tested hundreds of large and small meters, updated more than 400 assets, and held leadership training sessions to support staff development.

The **Collections Division** advanced key operational and infrastructure efforts, including field-testing for the SWRP Odor Sensitivity study and early U.S. deployment of the Sulfi Logger system to measure liquid phase hydrogen sulfide. Staff improved system ventilation using differential pressure units and helped finalize an Intergovernmental Agreement with the City for stormwater pump stations, clarifying responsibilities, communication protocols, and reimbursement. The team also partnered with the City to address copper thefts, completed a manhole monitoring pilot, and supported major upgrades such as the Lift Station 20 force main replacement, Vacuum Station 63 tank improvements, and Supervisory Control And Data Acquisition (SCADA) system enhancements. AMI devices were used to assess vacuum system performance and identify failure risks before pursuing capital funding. Additionally, the team updated the Collection Section's Overtime Practice to reinforce clear guidance on overtime use and responsibilities.

The Coordinator within the **Planning and Utility Development** group has become a valuable resource for helping developers and Spanish-speaking customers understand development processes and deliverable statuses. This added support has contributed to faster turnaround times, with Availability Statements improving from over 100 days to roughly 40–60 days.

Working with Compliance, significant updates were made to the Pressure/Flow Inquiry process, along with new Standard Operating Procedures (SOPs) for Insurance, Static Pressure, Fire Suppression, and Fire Flow Analysis requests. Additional contributions include participating in the Standard Specifications and Standard Details review and advancing the Pro Rata Cleanup Phase 2 effort.

A new SOP was drafted to guide New Mexico Environment Department (NMED) involvement for water line extensions over 1,000 feet. Collaboration with City Planning led to improvements in forms, streamlining entry into processes. An opportunity was also identified to improve how properties eligible for Utility Expansion Charge (UEC) reimbursements are identified.

Centralized Engineering Division is advancing major projects across all divisions, including chemical system upgrades, tank rehabilitations, equipment replacements, and dredging at SWTP, along with Digester 10, Primary Clarifiers 1–4, the Cake Pump Bridge Crane, and electrical improvements at SWRP. Collections are managing Lift Station 20 upgrades, multiple interceptor emergencies, FY25 pipe burst and CIP work, and targeted rehabs, while Distribution supports the Central waterline project, frequent emergencies, and transmission line designs. Groundwater efforts span well and reservoir rehabs, inspections, and pump station and structural repairs. The team is also coordinating with partner agencies on joint projects and advancing Water Resources work such as ASR designs, the SWRP outfall, Bear Canyon efforts, and Volcano Cliffs Arsenic Treatment Facility/Santa Barbara Arsenic Treatment Facility milestones. American Rescue Plan Act (ARPA)-funded projects are 84% spent with several major completions. Administrative initiatives include SharePoint reorganization, SOP updates, new OnCall contracts, updated project numbering, NMED coordination, specification and drawing updates, and Construction Manager At Risk (CMAR) selections for the Bosque Water Reclamation Facility and Reservoir Rehab projects.

The **Asset Management** staff advanced its asset management capabilities by updating Administrative Instruction 28 to clarify workflows, strengthen role alignment, and standardize policies, while also implementing ClearGov with improved data models to enhance budgeting, planning, and reporting accuracy. In parallel, a comprehensive update to the Asset Management Plan was initiated, emphasizing condition monitoring to support lifecycle planning and long-term capital forecasting. These efforts were complemented by refined processes for asset requests, disposals, and onboarding, along with strengthened cross-department collaboration to develop Key Performance Indicators (KPI) and improve capital reporting.

Grants Management submitted reimbursement requests for the ARPA funded projects to Bernalillo County and coordinated the receipt of additional ARPA funds. Applications were submitted for Congressional directed spending, Water Trust Board and State Capital Outlay.

In FY26, the **Water Resources Division** continued advancing long-term water sustainability for the utility through conservation leadership, drought preparedness, and strategic water supply planning. Staff completed Task 1 of the Water 2130 long-range water resource management plan, establishing the foundational framework and baseline conditions for the next phase of long-term planning. Work also began on Task 2, focused on updated water demand analysis to support future planning scenarios.

Water Resources–Conservation staff advanced implementation of the Water Resources Conservation Plan, strengthening the Water Authority's ability to respond proactively to drought conditions. Staff initiated pilot projects to support commitments under the Colorado River Water Users Memorandum of Understanding. Conservation programs and customer engagement efforts continued to promote efficient water use, particularly for outdoor irrigation, helping residents and businesses reduce water demand while maintaining healthy landscapes. These efforts directly informed Water 2130 Task 2 demand analysis by providing updated data and insight on customer water use trends and conservation effectiveness.

Water Resources–Water Rights and Environmental staff advanced critical water supply and environmental resilience projects. Permitting activities moved forward for a new deep injection ASR project that will strengthen future water supply reliability. Another achievement was an update to the Abiquiu Storage contract with the US Army Corps of Engineers (USACE). This pivotal agreement, which was the culmination of the Water Rescources Development Act 2020, marks a significant step in enhancing water storage capabilities for the region. Staff finalized permitting and procurement documents for the SWRP Outfall Restoration project, positioning it for construction. Technical data and operational experience from these projects supported Task 1 documentation and ongoing Task 2 demand analysis for Water 2130.

The Water Authority maintained key regional partnerships, including renewed coordination with the U.S. Geological Survey and the City of Albuquerque BioPark Refugium, supporting hydrologic monitoring, scientific research, and environmental stewardship throughout the Middle Rio Grande Basin.

Compliance

This year, the **Compliance Division** - NPDES program focused on implementing the new discharge permit. This includes establishing a system-wide investigation of both Per-and Polyfluoroalkyl Substances (PFAS) and Total Dissolved Solids (TDS) to understand how our different sewer users are contributing to the concentrations that we see at the head of the plant, and any changes in concentration that we see after treatment when discharged to the river, in the reuse system or in our biosolids and compost products. The NPDES program is also working to renew the reuse system discharge permit as well with NMED. New enforcement of the permit conditions is expected to be required with the next permit. The Water Quality Lab this fiscal year has been focused on working with Information Technology (ITD) to implement a significant laboratory database upgrade moving this work to the cloud once it is complete. The Water Quality Program successfully implemented lead testing in all of Albuquerque public schools this year and helped the Water Authority meet public education and inventory requirements for identifying any lead service lines. The Modeling Program in FY26 established a centralized reuse model and initiated incorporating the sewer model into the program as well.

Administration, Employee Relations and Development

In FY26, the Risk, Safety & Security Program strengthened infrastructure protection, advanced regulatory compliance, and enhanced workplace safety. Major accomplishments included completion of SWRP perimeter hardening, submission of the Emergency Response Plan for federal certification, and formalization of the Commercial Driver's License (CDL) policy following an Federal Motor Carrier Safety Administration (FMCSA) audit.

Risk also implemented a role-based camera access framework, standardized hazard identification procedures, and maintained strong injury prevention performance through ergonomic assessments and targeted safety training. These efforts support operational reliability, regulatory compliance, and employee safety.

Human Resources (HR) has made strong progress in FY26. The new Customer Care Representative (CCR) certification program was completed and implemented, creating a consistent structure for employee training, competency testing, and advancement. HR also negotiated and launched a new clerical pay scale, improving internal equity and market competitiveness. All Surface Water employees have now reached Level 3 certification or higher, marking a major professional development milestone. The organization also recognized Kelsey Bicknell as Innovator of the Year for exceptional process improvements.

Safety performance remains strong, with injury hours well below target and the organization on track to meet its annual safety incentive. The Benefits Feasibility Study is on schedule for completion by the end of the fiscal year, after which a determination will be made regarding a potential separation from the City’s benefits structure.

Workforce partnerships continue to expand. HR is actively collaborating with SWEPT to connect underemployed residents with stable, well-paying jobs. The Water Authority is also building a talent pipeline with RFK Jr. Charter School, holding multiple coordination meetings and expecting student applicants in May for internships or entry level roles.

Employee wellness participation has increased significantly. A total of 51 annual physicals have been completed so far in FY26—already exceeding the 45 completed in FY25.

Budget, Finance and Business Management

The Water Authority received the following recognition from the Government Finance Officers Association (GFOA): FY25 Certificate of Achievement for Excellence in Financial Reporting for the Annual Comprehensive Financial Report (ACFR) and the Popular Annual Financial Report (PAFR), and the FY26 Distinguished Budget Presentation Award.

The Finance Accounting section submitted the FY25 ACFR and PAFR to GFOA for the Certificate of Achievement for Excellence in Financial Reporting program.

Purchasing staff has been focused on several key initiatives, including completing the NM Public Purchasing Certified Purchasing Officer certifications and implementing important updates to purchasing rules. Alongside these efforts, a new cybersecurity initiative is underway to strengthen organizational safeguards. Additionally, the accounts payable (AP) department is undergoing a reorganization designed to improve efficiency, supported by advancements in AP invoice approval processes that streamline workflow and enhance accountability.

Fleet Maintenance supported the Water Utility Authority by servicing a fleet of roughly 770 vehicles and equipment units. The team emphasized preventative maintenance and timely repairs to reduce downtime and keep critical assets available. Fleet also maintained fuel and lubrication services while monitoring fuel costs, improved parts availability, and streamlined workflows to help technicians work efficiently. Throughout the year, technicians continued developing their skills by attending manufacturer training through Ford, Freightliner, and Paccar, reinforcing safe practices and reliable service levels.

Facility Maintenance supports the Water Authority by performing routine maintenance, Heating, Ventilation, and Air Conditioning (HVAC) services, and in-house repairs to keep facilities safe, compliant, and fully operational. The team also responded to emergency repair needs to address security issues and protect facility integrity. Alongside daily operations, Facility Maintenance advanced the Capital Improvement Program by independently administering contracts and managing 28 CIP funded projects across multiple facilities during the first eight months of the fiscal year.

Customer Service is advanced several key initiatives, including modernizing billing and payment systems, expanding community outreach and assistance efforts, and strengthening operational processes through improved training. Workforce development remains a priority, with clearer career paths designed to support long-term growth, while policy and financial enablement efforts help create a stronger foundation for future improvements. At the same time, the team is enhancing the digital customer experience and driving greater success in vendor engagement and procurement practices to support overall organizational effectiveness.

The Information Technology Division continues to strengthen its long-term planning, operational coordination, and financial stability by improving the systems and technologies that support service delivery.

In Cybersecurity and Governance, the annual update of the Information Security Strategic Plan and related policies was completed, maintaining alignment with the National Institute of Standards and Technology (NIS) Cybersecurity Framework. Key cybersecurity metrics tied to NIST standards were monitored throughout the year, and procurement language was updated to reinforce breach notification requirements. A cybersecurity maturity questionnaire was also introduced for vendors to enhance risk evaluation.

Significant enterprise technology upgrades were completed to improve performance and reduce cybersecurity risks. These included upgrading LabVantage in preparation for cloud migration, modernizing the Customer Care & Billing (CCB) system and moving it to Oracle Cloud Infrastructure, and advancing the Water Utility Network through comprehensive data mapping and configuration. Additional improvements included converting the Maximo database to Microsoft SQL Server, upgrading EZMaxMobile, transitioning CCB payment processing to Paymentus, and enhancing service management capabilities with new alerting tools and a configuration management database.

The SCADA Master Program continued to advance the transition toward a unified SCADA platform across Surface Water, Ground Water, Reclamation, and Collections systems. FY26 accomplishments include completing the Reclamation SCADA upgrade to AVEVA, upgrading 41 of 66 Collection and Stormwater PLC sites, deploying new wastewater radio and telemetry infrastructure, and reaching 50 percent completion of the Potable Water conversion to AVEVA.

FY2027 Priorities

The FY27 Executive Director's Proposed Budget establishes the Water Authority's financial plan and uses the Goals, Objectives, and the Performance Plan as guides for the appropriation of funds. The Water Authority, with input from the operating divisions, developed the budget by determining those essential costs necessary to successfully run the utility operation.

Helping to guide this effort is *Water 2120*, the Water Authority's 100-year water resources management strategy, adopted in September 2016. *Water 2120* incorporates the latest science regarding the effect of climate change on the availability of surface water supplies. Using climatic hydrologic simulation models from the Office of the State Engineer, Sandia National Laboratories and the U.S. Bureau of Reclamation and Geological Survey, among other agencies, it takes climate variability into account and for the first time looks at a 100-year time horizon for the greater Albuquerque area. Three different demand scenarios along with three supply alternatives are used to examine the need for new supplies while maintaining a groundwater resource for future generations. A portfolio of supply options is used to fill the gaps to meet future demand over the next 100 years. A key component going forward will be the shift from acquisition of water rights to the development of reuse facilities to have a more resilient supply.

Operations

In FY27, the Surface Water Treatment Plant Division will prioritize maximizing Rio Grande surface water use to reduce groundwater pumping and support aquifer recovery. The second phase of the filter media replacement program will upgrade three additional filters with new GAC to improve treatment performance and finished water quality.

Chemical optimization will advance through enhanced SCADA monitoring, operator training, and installation of a hydrated lime silo. SWTP staff will also begin operating new arsenic treatment facilities, with Volcano Cliffs entering commissioning and Santa Barbara continuing construction.

The Plant–Groundwater Division program's FY27 highlights reflect major progress in strengthening water supply reliability and system resilience. Construction will begin on ASR Wells 2 and 3 to expand storage capacity and diversify available water resources, while the design of Replacement Love Well 5 will be completed as part of a long-term effort to restore the Master Plan well field capacity by replacing failed wells. The To'hajiilee transmission line will enter operation, enabling the start of water deliveries to the community, and construction will move forward on cutting and capping the obsolete Old Santa Barbara Pump Station transmission lines. Rehabilitation efforts will commence at both Webster Reservoir and Lomas Reservoir 2, and in collaboration with Centralized Engineering and the design consultant, the study and design phases for ASR Well 4 will advance. Additionally, in September 2026, the water system's well and pump station operating schedule will transition to a Time of Day approach to take advantage of solar-based electric rates and optimize power costs.

The Southside Water Reclamation Plant (SWRP) has several major initiatives planned for FY27, focusing on replacing and rehabilitating aging infrastructure that has reached the end of its service life. The plant will finalize design and begin construction of a new Operations and Maintenance Building and Warehouse to replace the existing 60-year-old facilities. It will also move forward with final design and construction of the South Process Basins 3 and 4 Rehabilitation project, upgrading critical treatment equipment. In addition, the Digester 9 rehabilitation project will advance to construction, addressing the digester tank, cover system, and associated mixing equipment. Construction will continue on the Secondary Digester 6 cover replacement, ensuring reliable operation of this essential process unit. Finally, the plant will initiate design for the Primary Pump House 3 rehabilitation project, which will modernize and replace aging primary sludge conveyance piping and equipment.

Field Water Distribution Division will undertake several key initiatives aimed at improving system reliability, enhancing monitoring capabilities, and reducing long-term operational costs. The team will evaluate the use of ultrasonic meters for low flow measurement in large meter vaults, including a cost benefit analysis that considers accuracy, lifespan, and maintenance needs compared to existing mechanical meters. Ultrasonic meters equipped with pressure sensors will also be deployed at select vaults to expand pressure monitoring across the distribution system. In collaboration with the Hydraulic Modeling team, Field Water Distribution will complete an emergency vulnerability assessment for a

consecutive water system that relies on the Water Authority as a backup source. The group will continue replacing aging water meters with AMI technology and performing block-to-block rehabilitation repairs in the house to achieve significant cost savings. Additionally, Field Water Distribution will work with Central Engineering to pilot vibroacoustic analysis on high-risk metallic pipe to support condition assessment and risk-based prioritization of water line replacements.

The division will also continue implementing the meter box inspection program and replacing identified boxes and lids. Crews will maintain their in-house work on large diameter concrete cylinder line repairs, large valve replacements, and small diameter steel line replacements, further reducing costs. Field Distribution will keep evaluating artificial intelligence tools for 3D underground infrastructure inspection, predictive risk modeling, and line locating. Ongoing programs such as air valve maintenance and isolation valve exercising will continue as well. To support the water audit and strategic water loss plan, staff will test at least 300 small meters annually and verify all new meters upon receipt.

Collections will evaluate additional linear asset rehabilitation opportunities that can be completed in house, while continuing work on a template contract for new satellite communities that discharge wastewater to the Water Authority's collection system for conveyance to and treatment by the SWRP. Efforts will also focus on optimizing odor control expenditures for chemicals and carbon, and updating the Overtime – Examples & Scenarios document, originally issued in 2015, to ensure clear guidance for both emergency and scheduled overtime situations.

In FY 27, the Water Resources Division will continue building a resilient, sustainable water future for the Albuquerque region through conservation leadership, long-range planning, and strategic investment in water resources infrastructure.

Water Resources–Conservation will continue implementation of the Conservation Plan, refining programs and outreach to help customers respond effectively to changing water supply conditions. Staff will advance efforts tied to the Colorado River Water Users MOU and continue implementing the Xeriscape program. Outreach efforts will focus on maximizing water savings, improving irrigation efficiency, and supporting continued progress toward long-term per capita water use goals.

A major focus in FY 27 will be completion of the Water 2120 ten-year update, Water 2130, including final technical analyses, documentation, and reporting as defined in the updated scope. Water 2130 will complete the reexamination of planning assumptions and updated supply and demand datasets, resulting in a finalized long range planning document that reflects current conditions and updated science to support future decision-making.

Water Resources–Water Rights and Environmental staff will advance permitting and design activities for the deep injection ASR project at Arroyo del Oso. Staff will continue operation of existing ASR facilities, groundwater monitoring, and water quality sampling to ensure regulatory compliance and optimize system performance. Ongoing coordination with federal, state, and local partners will support watershed health, scientific monitoring, and long-term water planning throughout the Middle Rio Grande Basin.

Centralized Engineering will focus on filling open positions while strengthening project management capabilities through RACI-based (responsibility assignment matrix) Project Manager (PM) training, an emphasis on project management fundamentals, strengths, and project execution during monthly staff meetings. We will work with PMs to develop Centralized Engineering (CE) values and a mission statement, create a lessons-learned register to support ongoing training, and provide construction testing training for inspector staff. Key initiatives include establishing KPIs for projects and PMs—centered on rehabilitation volume, schedule performance, and budget targets—evaluating the CE organizational structure, and ensuring efficient use of on-call consultants and on-call contractors. On the project side, priorities include maximizing remaining ARPA funds and advancing major efforts such as SBATF, SWRP O&M/Trades/Warehouse, the SWTP Server Room Renovation, District/Groundwater Warehouses, ASR W2/W3, ASR ADO W4, Love Well 5R, the Integrated Infrastructure Plan (IIP) Update, the TDS Evaluation, and the SWRP Capacity Evaluation

A key FY27 priority is updating and modernizing the Utility Development website to incorporate components of the Guide to Development and ensure all pages reflect current standards and processes. The team will also complete the overhaul of the Pressure/Flow Inquiry process with Compliance and finalize new SOPs for Insurance, Static Pressure,

Fire Suppression, and Availability Statement Fire Flow inquiries. The new surge analysis SOP will begin guiding when private pump connections require additional evaluation.

Improved coordination with Centralized Engineering and Operations will help establish a protocol for assessing infrastructure conditions ahead of development, allowing the Water Authority to proactively address aging assets before new connections occur. Additional policy work includes proposed updates to the City's Development Process Manual to strengthen Water Authority standards, along with broader use of the Demand Forecaster tool by Engineer Assistants.

The team will implement the SOP for NMED involvement on developer-funded water line extensions over 1,000 feet and consolidate all Utility Development SOPs into a single Operating Plan. Collaboration with GIS, Maps & Records, Customer Service, and CCB IT will continue to refine the process for identifying properties eligible for UEC reimbursement, improving accuracy and efficiency across departments.

Compliance

Water and Wastewater Operations are regulated by a myriad of federal, state, and local environmental permits, regulations, and rules. The Compliance Division continues to maintain a matrix that is updated quarterly of regulatory requirements to monitor regulatory initiatives to define operational impacts and develop compliance strategies.

In FY27, the Modeling Program will establish standard procedures for priority sewer model uses and develop a strategic plan for the development of the sewer model in the future. It will also execute studies using the water model that are key for optimizing energy use and facility isolation. The Water Quality Program in FY27 will focus on updating data and document management processes as well as starting to manage the air quality reporting requirements. Next year the Water Quality Laboratory will be implementing significant procedure updates to match the requirements for the new database. The NPDES program will be utilizing the data collected to develop new local limits for sewer users as driven by the NPDES discharge permit limits, which will cause a Sewer Use Ordinance revision once approved by the Board and EPA. This program is also making a significant push to go paperless and set up an electronic document management system.

Administration, Employee Relations and Development

The Water Authority will continue to conduct periodic activities to engage, educate, and provide updates to customers, legislators and neighborhood associations regarding Water Authority activities and initiatives, and offer opportunities for dialogue and feedback.

Public Relations staff will conduct Customer Conversations meetings to engage customers and obtain input from customers. Staff will review and update the utility emergency communications plan.

In FY27, the Risk, Safety & Security Program will prioritize supervisor accountability, implementation of the CDL policy, and development of a hybrid Security & Emergency Management model. These initiatives will strengthen resilience, improve compliance, and further reduce operational risk.

Human Resources will continue its collaboration with RFK Jr. and SWEPT, while also exploring a potential partnership with CNM to create an internship-style program or provide employment opportunities for qualified graduates. In addition, HR will move forward with evaluating the feasibility study related to new Water Authority benefit offerings. If the study results are favorable, the competitive solicitation process will begin, with Requests for Proposals expected to be completed by February 2027 to support implementation of the new benefits in July 2027 (FY28).

To ensure the Water Authority remains competitive in the labor market, HR will continue participating in industry compensation surveys and reviewing market data to maintain appropriate salary alignment. The department will also advance efforts to streamline internal processes by developing and automating additional checklists within UKG, improving efficiency in personnel actions and injury reporting.

As part of the Water Authority's commitment to community engagement, HR will lead the development of a program that enables employees to volunteer at approved community events throughout FY27. This program will ensure that

participation occurs through a transparent approval process and that regular work responsibilities continue to be met. HR will finalize and advance this initiative through a new Administrative Instruction by the end of July 2027.

Budget, Finance and Business Management

Finance will submit to GFOA the FY27 Approved Budget for the Distinguished Budget Presentation Award, the FY26 Annual Comprehensive Financial Report for the Certificate of Achievement for Excellence in Financial Reporting and the FY26 Popular Annual Financial Report for the Popular Annual Financial Reporting Award. The division believes that all three financial documents will meet or exceed the recommended requirements to successfully receive each award and to also be nationally recognized by GFOA for these accomplishments.

During FY24, the Purchasing section will work with Centralized Engineering to solicit Storm Sewer Cleaning, Sulfuric Acid, Locksmith Services, Calibration Gases, Generator Maintenance, Oils and Lubricants, Dewatering Polymer, Hazardous Waste Disposal and Uniforms. Warehouse staff will focus on conducting a thorough inventory cost analysis, improving asset cost rollup accuracy, and ensuring proper tracking of material and service usage on administrative work orders. The team will strengthen and refine inventory procedures, advance the workflow improvement project, and pursue recognition through the National Procurement Institute's Achievement of Excellence in Procurement. Additionally, efforts will center on implementing performance metrics to enhance operational efficiency and overall accountability across warehouse functions.

Budget will continue to provide budget training to utility staff and schedule monthly budget update meetings with staff. Staff will monitor, update and lead discussions of the FY28 Water Authority Goals & Objectives and EUM metrics and Performance Plan.

The Customer Service will focus on modernizing payment options and strengthening customer engagement, advancing the digital customer experience through tools such as a chatbot, and reducing delinquency through proactive outreach and improved support. Efforts will also emphasize expanding payment plan and affordability options, increasing the use of auto-pay and self-service features, and enhancing overall performance through targeted training and process improvements.

The Asset Management FY27 priorities center on completing the update to the Comprehensive Asset Management Plan, expanding departmental KPIs across the entire organization, and continuing to improve the quality of data within the Asset Registry. The team will also work closely with departments to standardize the storage and accessibility of O&M manuals, while finalizing onboarding and decommissioning procedures, including enhancements to the asset onboarding workbook and documentation of capital asset financial accounting processes.

Grants Management will finalize the Grant Funding strategy and the grant policies and procedures documents. Staff will continue to apply to the Water Trust Board, Congressional Directed Spending, and other state and federal grant opportunities.

The Information Technology program (ITD) completed its annual review and update of the Comprehensive Information Technology Security Plan, ensuring continued alignment with the NIST Cybersecurity Framework. This work included tracking key cybersecurity metrics tied to NIST standards, updating policies related to operational technology and SCADA systems, and completing annual penetration testing supported by a prioritized remediation strategy.

Progress on major technology upgrades continued throughout the year. The Utility Network upgrade remains on schedule for completion in the first quarter of FY27, with data capture and analysis already in place to support Lead and Copper Rule compliance. The upgrade to the Customer Care and Billing system was completed, while the LabVantage upgrade is underway and expected to finish in the fourth quarter of FY26. Payroll and human capital management functions were successfully migrated to UKG during the second quarter.

Implementation of the SCADA Master Program also advanced, supporting the long term transition to a unified SCADA platform for Surface Water, Ground Water, Reclamation, and Collections systems. Key FY26–FY27 projects include the Reclamation AVEVA DCS HMI upgrade, ongoing Collection and Stormwater PLC replacements, and deployment of a new wastewater radio and telemetry system to improve data collection and operational efficiency.

The ITD also completed an assessment of options for migrating on-premise applications to cloud-based or hybrid solutions. As a result, critical workloads were transitioned to HPE GreenLake or SaaS/cloud platforms, and additional network redundancy was implemented to support the organization's hybrid infrastructure model.

The Rate Reserve fund will remain at $9.0 million; the Risk Reserve increases to $1.0 million; and the Soil Amendment Facility Reserve increases to $2.3 million. The Water Authority will continue partnerships with other governmental entities to support non-profit community development projects.

Funding Sources Overview

Introduction

This Funding Sources section provides an overview of the major revenue sources supporting the Water Authority, the assumptions underlying revenue projections, and the significant trends influencing long-term financial performance. The Water Authority's revenue structure is designed to ensure the reliable delivery of water and wastewater services, maintain regulatory compliance, and support ongoing capital investment in critical infrastructure.

Major Revenue Sources

1. Water Service Charges

- The largest and most stable revenue source.
- Includes volumetric charges based on customer consumption and fixed monthly service fees.
- Tiered rate structures encourage conservation while ensuring cost recovery for infrastructure and operations.

2. Wastewater (Sewer) Service Charges

- Fees for collection, treatment, and disposal of wastewater.
- Typically based on winter water usage averages or metered flows.
- Provides predictable revenue due to relatively stable wastewater generation.

3. Utility Expansion (Development) Charges (UECs) / Water Resource Charges (WRCs)

- Onetime charges assessed on new development to fund system expansion.
- Revenue fluctuates with regional construction and economic activity.

4. Miscellaneous Fees and Other Revenue

- Includes laboratory testing fees, reclaimed water sales, permit fees, late charges, and interest income.
- Generally a small portion of total revenue but important for cost recovery of specialized services.

5. Grants and Intergovernmental Funding (Occasional)

- Federal or state grants for capital projects or infrastructure upgrades.
- Not a recurring revenue source but can significantly offset capital costs.

Underlying Assumptions for Revenue Estimates

Revenue projections for the Water Authority rely on several key assumptions that reflect both operational realities and regional economic conditions:

Assumption Areas	Key Points
Customer Growth & Development	· Modest population growth in Albuquerque/Bernalillo County · Gradual increase in new water/wastewater connections
Water Demand & Conservation	· Continued decline in per capita use due to conservation · Lower consumption partially offset by rate adjustments
Rate Adjustments & Policy	· Board-approved rate increases aligned with long-term plans · Rate structures support conservation and revenue stability

Assumption Areas	Key Points
Economic Conditions	· Stable employment, moderate inflation, steady construction · Downturns may reduce fees and slow consumption growth
Climate & Hydrology	· No extreme drought beyond long-term planning assumptions · Water availability may affect consumption and costs
Regulatory Compliance	· Continued compliance expected · No major new mandates assumed

Significant Revenue Trends

Several long-term dynamics continue to shape the Water Authority's revenue outlook:

1. Declining Per-Capita Water Use

- Albuquerque has achieved some of the most significant conservation gains in the Southwest.
- While beneficial for sustainability, reduced consumption places downward pressure on volumetric revenue.

2. Increasing Reliance on Fixed Charges

- To stabilize revenue in the face of conservation, the Water Authority—like many utilities—has gradually shifted toward higher fixed service charges.
- This reduces volatility and ensures funding for infrastructure maintenance.

3. Moderate but Steady Rate Increases

- Rate adjustments are implemented to keep pace with rising operational costs, aging infrastructure, and capital investment needs.
- These increases help offset declining consumption and maintain financial resilience.

4. Growth in Wastewater Revenue

- Wastewater flows tend to be more stable than water demand.
- As conservation reduces water use, wastewater charges—often based on winter averages—provide a more predictable revenue base.

5. Fluctuating System Development Charges

- UEC and WRC revenue varies with the pace of new construction.
- Long-term trends show moderate growth but sensitivity to economic cycles.

6. Greater Use of Reclaimed Water

- Expansion of non-potable reuse programs may create incremental revenue opportunities.
- Reclaimed water sales support conservation goals while diversifying revenue.

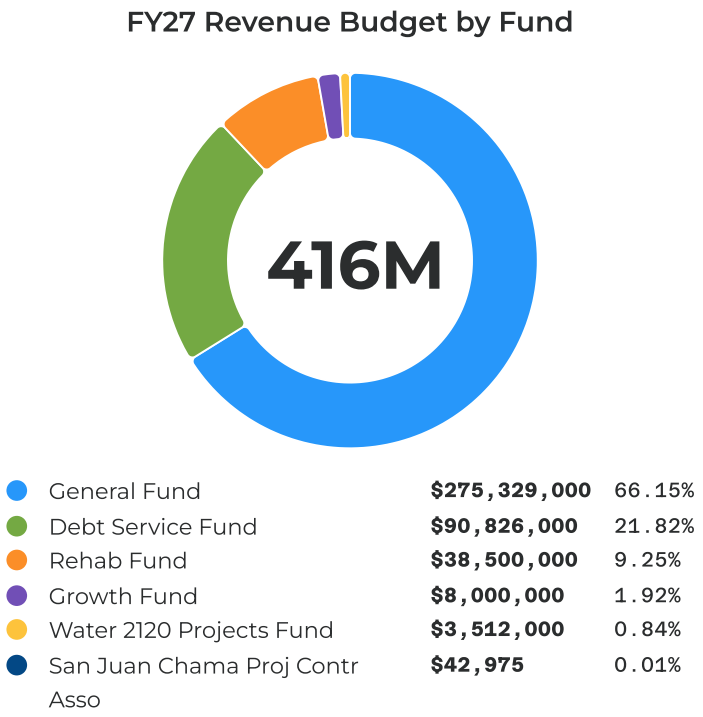
Funding Sources

This section outlines the activities, services, and core functions carried out by the Water Authority, with emphasis on how these responsibilities are supported through the Water Authority's diverse funding sources. The Water Authority delivers drinking water, wastewater collection and treatment, reclaimed water services, and long-term water resource management for the Albuquerque metropolitan area. These essential services are funded primarily through ratepayer revenues, system development charges, intergovernmental grants, and capital financing mechanisms such as bonds.

This year's budget highlights several important changes in emphasis and operational priorities. These adjustments reflect evolving regional water supply conditions, infrastructure renewal needs, regulatory requirements, and community expectations around sustainability and service reliability. Notable shifts may include increased investment in aquifer recharge and conservation programs, expanded maintenance and rehabilitation of aging water and wastewater infrastructure, enhancements to customer-facing services, and continued support for long-term planning initiatives such as the Water 2120 strategy.

The funding sources described in this section directly support these activities and ensure that the Water Authority can continue meeting its statutory obligations while adapting to emerging challenges such as drought resilience, regulatory compliance, and system modernization. Any changes in revenue composition, grant availability, or capital funding strategies are identified to provide transparency and context for year-over-year budget variations.

Revenues by Fund



The FY27 Revenue Budget by Fund is primarily composed of the General Fund, which accounts for $275.3 million or 66.15% of the total. The Debt Service Fund follows with $90.8 million, representing 21.82%. The Rehab Fund contributes $38.5 million, making up 9.25% of the budget. The Growth Fund provides $8 million, which is 1.92%. The Water 2120 Projects Fund adds $3.5 million, equating to 0.84%. Lastly, the San Juan Chama Proj Contr Asso contributes $42,975, or 0.01% of the total budget.

Revenues by Fund

Category	FY 2025 Actual	FY 2026 Revised Budget	FY 2027 Original Budget	FY 2026 Revised Budget vs. FY 2027 Original Budget (% Change)	FY 2026 Revised Budget vs. FY 2027 Original Budget ($ Change)
General Fund	$279,148,872	$262,347,000	$275,329,000	4.95%	$12,982,000
Water 2120 Projects Fund	$2,313,878	$2,512,000	$3,512,000	39.81%	$1,000,000
Rehab Fund	$19,382,000	$120,131,000	$38,500,000	-67.95%	-$81,631,000
Growth Fund	$67,137,212	$96,392,629	$8,000,000	-91.70%	-$88,392,629
Debt Service Fund	$82,936,648	$88,774,590	$90,826,000	2.31%	$2,051,410
San Juan Chama Proj Contr Asso	$39,809	$42,975	$42,975	0.00%	-
Total Revenues	**$450,958,420**	**$570,200,194**	**$416,209,975**	**-27.01%**	**-$153,990,219**

Capital Improvement Plan Overview

The Water Authority is responsible for ensuring the availability, reliability, and long-term sustainability of water, wastewater, and reclaimed water infrastructure. The Capital Improvement Plan (CIP) serves as the strategic framework for investing in infrastructure that operates safely, efficiently, and at a level of service consistent with public expectations.

The CIP outlines long-term capital priorities, funding strategies, and project planning processes. It provides guidance for maintaining aging assets, supporting system growth, meeting regulatory requirements, and enhancing regional water resource resilience. The planning process ensures that all stakeholders understand the Water Authority's planning objectives, the justification for CIP projects, the relationships between individual projects, and the refinement of project criteria as new information becomes available.

This planning framework supports a healthy, environmentally sustainable, and economically viable community. It also ensures that system expansion aligns with local utility development and growth-management plans. A key component of this effort is accurately forecasting future water demands and confirming the availability of existing and planned water supplies.

Strategic Goals and Objectives

1. Water Supply Reliability

- Prevent chronic shortages
- Manage risks associated with future uncertainties
- Maximize local control of water resources

2. Production and Distribution Facility Reliability

- Maintain and improve existing infrastructure
- Enhance employee and public safety
- Support reliable service delivery
- Address vulnerabilities related to seismic and natural events

3. High Water Quality

- Meet or exceed current and future water quality regulations
- Provide consistent aesthetic water quality whenever practicable

4. Affordability

- Apply sound financial management practices to ensure cost-effective service delivery

5. Environmental Protection

- Minimize environmental impacts through planning, design, and operations
- Ensure compliance with environmental regulations
- Protect groundwater and natural resources
- Demonstrate responsible community stewardship

Capital Budgeting Process

The Water Authority's capital budgeting process ensures that CIP projects are well-founded, strategically aligned, and financially responsible. The process includes:

- Documenting planning objectives and project justifications
- Evaluating relationships between projects to optimize sequencing and efficiency
- Refining project criteria as new data or system conditions emerge
- Ensuring consistency with utility development plans, growth projections, and environmental goals

Identification of Capital Needs

The Planning and Engineering Division leads the effort to identify future capital needs by evaluating urgent system requirements, capital renewal priorities, service demand trends, and asset management principles (*see Appendix: Comprehensive Asset Management Plan (CAMP)*). This process incorporates:

- Risk-based prioritization of potential projects
- Consideration of safety, security, service interruption, and permit compliance
- Integration of detailed condition assessments from the Asset Management Program
- Assignment of risk rankings and business case analyses to individual assets and projects

Each internal department contributes to the identification of capital needs. Finance and engineering staff conduct workshops with department managers to review system conditions, discuss emerging needs, and develop preliminary project concepts. These workshops also include the development of cost estimates for asset and project requests.

The information gathered is reviewed, prioritized, and presented to senior and executive management for further evaluation and inclusion in the CIP.

Infrastructure Capital Improvement Plan (ICIP)

The State of New Mexico's Infrastructure Capital Improvement Plan (ICIP) is a statewide planning tool that establishes priorities for anticipated infrastructure projects across counties, municipalities, tribal governments, special districts, and senior facilities. Administered by the Department of Finance and Administration's Local Government Division, the ICIP encourages entities to develop and update a five-year plan annually.

Although the ICIP is not a funding source, it provides a structured opportunity for communities to identify critical needs and align projects with potential state and federal funding opportunities. The Water Authority participates in this process to ensure regional alignment and to position eligible projects for external funding.

Annual CIP Budget

The CIP Budget is introduced in April and approved by the Water Authority Board in May as part of the overall fiscal year budget process. The annual CIP Budget:

- Funds major improvements to Water Authority facilities, equipment, and infrastructure
- Provides appropriations to continue existing capital projects
- Supports the initiation of new projects each fiscal year

This annual cycle ensures that capital investments remain responsive to evolving system needs and financial conditions.

Implementing Projects and Programs

The Water Authority continuously plans, designs, and constructs capital improvement projects throughout its service area. Project timelines vary:

- Some projects require multiple years of planning, design, and construction, with incremental appropriations over several budget cycles.
- Others can be completed within a shorter timeframe.
- Some nonrecurring capital projects may affect the Water Authority's current and future operating budget. The operational impact of each project is detailed in individual project requests located within the Water Authority's Decade Plan.

The Planning and Engineering Division serves as the project delivery entity, responsible for project development, management, and implementation through construction.

Capital improvements include the purchase, construction, replacement, addition, or major repair of Water Authority facilities, infrastructure, and equipment.

Basis for Capital Revenue and Expenditures Estimates

Capital revenue and expenditure estimates are developed using comprehensive planning and asset management data. Key inputs include:

- Long-term demand forecasts and supply assessments
- Asset condition evaluations and risk analyses
- Regulatory requirements and compliance timelines
- Historical performance and maintenance records
- Cost estimates for planning, design, construction, and implementation
- Financial modeling to ensure long-term affordability

Identification of Capital Funding

The Water Authority uses a diversified funding strategy to support capital investments.

Basic Rehabilitation Program

Provides renewal funding for water and wastewater plant and field assets.

- **50%** funded by water and sewer revenues
- **50%** funded through revenue bonds, loans, and grants

Special Projects

Funded outside the Basic Program and do not affect total renewal spending.

Growth-related Projects

Funded through **Utility Expansion Charges (UECs)** via:

- Reimbursement under development agreements, or
- Direct appropriations to CIP projects

Water 2120 Projects

Support long-term water resource sustainability and supply reliability funded through Water Resource Charges (WRCs).

Grant Funding

The Water Authority actively pursues competitive state and federal grants.
Grant advantages include:

- No repayment obligation
- Reduced financial burden on ratepayers

Grant development requires significant planning, alignment with agency criteria, and strong proposal preparation. Throughout the year, planning and construction needs are matched with available funding opportunities.

CIP Decade Plan

The **Decade Plan** outlines projected major capital improvements over the next ten years based on planned revenues, appropriations, and spending. It includes:

- Spreadsheet tables listing decade categories and line items
- Summary sheets describing each category and proposed spending
- Project summary sheets identifying projects planned to begin in FY 2027 and FY 2028

Highest-priority projects are targeted for funding first to ensure timely and responsible investment.

Capital Improvement Project Ranking and Prioritization Process

Projects are prioritized using a structured, risk-based methodology that considers:

- Regulatory compliance and public health protection
- Likelihood and consequence of asset failure
- Remaining useful life and asset condition
- Operational efficiency and cost-effectiveness
- Capacity needs are driven by growth or system demand
- Environmental impacts and sustainability benefits
- Community and stakeholder considerations

This ensures that limited resources are allocated to the most critical and beneficial projects.

Definitions and Criteria for Capital Expenditures/Capital Projects

Capital improvements include the purchase, construction, replacement, expansion, or major rehabilitation of public facilities, infrastructure, and equipment. A project is typically classified as a capital improvement if it:

- Has a minimum value of **$5,000**
- Has a **useful life exceeding two years**
- Creates or revitalizes a **fixed asset**
- Is larger in scope than routine capital outlay items in the annual operating budget

Rehabilitation Project Descriptions

100 – Interceptor Renewal Program

Provides funding for evaluation, planning, design, construction, and related activities necessary for the rehabilitation or complete replacement of severely deteriorated sanitary sewer interceptor lines that are beyond feasible repair.

200 – Drinking Waterline Renewal Program

Supports evaluation, planning, design, construction, and related activities for rehabilitating deteriorated water lines that have exceeded their useful life.

300 – Southside Water Reclamation Plant (SWRP) Renewal Program

Funds the evaluation, planning, design, construction, and related activities for rehabilitating or replacing facilities at the SWRP.

400 – Soil Amendment Facility (SAF) Renewal Program

A key component of the wastewater treatment system. The SAF processes approximately 60 tons of solids daily from the SWRP, composts them, and sells the compost. Without this facility, the utility would incur landfill disposal costs. Funding supports rehabilitation of fixed equipment and facilities, including buildings, pumping systems, and grounds.

500 – Lift and Vacuum Station Renewal Programs

Lift Station Renewal Program: Funds planning, design, engineering, and services (contracted or in-house) for general lift stations.

Vacuum Station Renewal Program: Supports rehabilitation and replacement of house pumps, tanks, and other equipment used in sewage collection and conveyance.

600 – Odor Control Facilities Renewal Program

Provides funding for evaluation, planning, design, construction, and related activities to control odors in the collection system, including those from small-diameter pipes, pump stations, and manholes.

700 – Drinking Water Groundwater Plant Renewal Program

Supports:

39 potable water booster stations that serve the upper zones of the water service area.

Maintenance of full groundwater supply capacity, especially when river water is unavailable or during peak demand.

Rehabilitation and replacement of steel and concrete reservoirs (every 20 and 30 years, respectively).

Renewal of three arsenic removal treatment systems by replacing granular ferric hydroxide media to ensure safe drinking water.

800 – Drinking Water Surface Water Plant Renewal Program

Funds emergency capital improvements to address unexpected equipment or asset failures at the San Juan-Chama Drinking Water Plant and related facilities, ensuring continued service.

900 – Reuse Line and Plant Renewal Program

Provides funding for reclaimed water infrastructure, including pipelines, valves, treatment facilities, pumping stations, and reservoirs. This reduces demand on the potable water system.

1000 – Compliance Program

Renewal of laboratory equipment at the Water Quality Lab.

Rehabilitation and replacement of equipment, facilities, and software used for compliance with the National Pollutant Discharge Elimination System (NPDES) and Drinking Water Quality Program.

1100 – Shared Renewal Program

Funds:

El Pueblo Ferrous/Ferric Transfer Station (Station 70), shared by Field and Plant Divisions.

Leak Detection staff for identifying leaks in the water distribution system.

SCADA Master Plan Project for upgrading and renewing SCADA systems used in water and wastewater operations.

1200 – Franchise Agreement Compliance Program

Provides funding for:

Compliance with the ABCWUA Franchise Ordinance, including relocation of water and sewer pipelines.

Reimbursement for adjusting manhole and valve box heights during City street resurfacing projects.

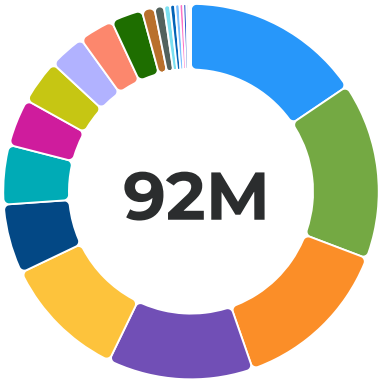
1300 – Vehicles and Heavy Equipment Program

Funds the replacement of fleet vehicles and heavy equipment essential for the Water Authority to maintain operational service levels and fulfill its mission.

CIP Funds Summary

Category	FY 2025 Actual	FY 2026 Revised Budget	FY 2027 Original Budget	FY 2026 Revised Budget vs. FY 2027 Original Budget (% Change)	FY 2026 Revised Budget vs. FY 2027 Original Budget ($ Change)
Beginning Fund Balance	**$181,658,309**	**$133,015,832**	**-**	**-**	**-$133,015,832**
Revenues					
409- Other Miscellaneous	$4,053,951	$8,880,258	-	-	-$8,880,258
460- Expansion charges UEC	$779,443	$1,060,000	$1,060,000	0.00%	-
400- Charges for services	$3,942,003	$95,180,803	-	-	-$95,180,803
000- None	$80,057,693	$105,994,568	$48,952,000	-53.82%	-$57,042,568
400-Bond Proceeds	-	$7,920,000	-	-	-$7,920,000
Total Revenues	**$88,833,091**	**$219,035,629**	**$50,012,000**	**-77.17%**	**-$169,023,629**
Expenditures					
000- None	-	$304,711,203	$92,010,000	-69.80%	-$212,701,203
520- Operating Expenses	$27,244,990	-	-	0.00%	-
530- Capital Expenses	$118,434,170	-	-	0.00%	-
Total Expenditures	**$145,679,160**	**$304,711,203**	**$92,010,000**	**-69.80%**	**-$212,701,203**
Total Revenues Less Expenditures	**-$56,846,069**	**-$85,675,574**	**-$41,998,000**	**-50.98%**	**$43,677,574**
Ending Fund Balance	**$124,812,240**	**$47,340,258**	**-$41,998,000**	**-188.72%**	**-$89,338,258**

FY27 Expenditure Budgets by Category



Sanitary Sewer Pipeline Renewal	**$14,300,000**	15.54%
Southsd Wtr Reclam Plant Renwl	**$14,025,000**	15.24%
Drinking Watr Pipeline Renewal	**$12,775,000**	13.88%
Groundwater Prod and Distrib	**$11,510,000**	12.51%
Water Treatment	**$9,875,000**	10.73%
Sewer and WW Facity Growth	**$5,500,000**	5.98%
Shared Renewal	**$4,708,000**	5.12%
Franchise Fee Compliance Costs	**$3,750,000**	4.08%
Water 2120 Projects	**$3,510,000**	3.81%
Vehicles and Heavy Equipment	**$2,892,000**	3.14%
Lift Stat and Vac Stat Renwl	**$2,775,000**	3.02%
MIS / GIS	**$2,500,000**	2.72%
Development Agreements	**$1,000,000**	1.09%
Compliance	**$765,000**	0.83%
Arsenic Treatment Facilities	**$475,000**	0.52%
Drinking Wtr Plant Fac Growth	**$400,000**	0.43%
Reuse Line and Plant Renewal	**$350,000**	0.38%
Master Plan and Asset Mgt	**$300,000**	0.33%
Miscellaneous Growth	**$250,000**	0.27%
Mission Renewal	**$150,000**	0.16%
Odor Ctrl Facilities Renewal	**$75,000**	0.08%
Soil Amendment Facility Renwl	**$75,000**	0.08%
Land Acquisition	**$50,000**	0.05%

The FY27 Expenditure Budgets for Capital Funds include Sanitary Sewer Pipeline Renewal at $14.3 million, representing 15.54% of the total. Southside Wtr Reclam Plant Renwl follows closely with $14 million, or 15.24%. Drinking Watr Pipeline Renewal accounts for $12.8 million, which is 13.88% of the budget. Groundwater Prod and Distrib is allocated $11.5 million, making up 12.51%. Water Treatment receives $9.9 million, or 10.73% of the expenditures.

Sewer and WW Facity Growth is budgeted at $5.5 million, representing 5.98%. Shared Renewal has $4.7 million, equating to 5.12%. Franchise Fee Compliance Costs are set at $3.8 million, or 4.08%. Water 2120 Projects are allocated $3.5 million, which is 3.81%. Vehicles and Heavy Equipment receive $2.9 million, accounting for 3.14% of the budget. Additionally, there are 13 smaller categories not detailed in this summary.

Expenditures by Category

Category	FY 2025 Actual	FY 2026 Revised Budget	FY 2027 Original Budget	FY 2026 Revised Budget vs. FY 2027 Original Budget (% Change)	FY 2026 Revised Budget vs. FY 2027 Original Budget ($ Change)
Sanitary Sewer Pipeline Renewal	$15,466,846	$39,369,104	$14,300,000	-63.68%	-$25,069,104
Drinking Watr Pipeline Renewal	$6,153,773	$18,726,468	$12,775,000	-31.78%	-$5,951,468
Southsd Wtr Reclam Plant Renwl	$9,538,103	$25,172,613	$14,025,000	-44.28%	-$11,147,613
Soil Amendment Facility Renwl	$174,973	$945,896	$75,000	-92.07%	-$870,896
Lift Stat and Vac Stat Renwl	$488,835	$9,276,199	$2,775,000	-70.08%	-$6,501,199
Odor Ctrl Facilities Renewal	$131,812	$255,408	$75,000	-70.64%	-$180,408
Groundwater Prod and Distrib	$6,667,037	$29,073,250	$11,510,000	-60.41%	-$17,563,250
Water Treatment	$21,244,741	$9,827,608	$9,875,000	0.48%	$47,392
Reuse Line and Plant Renewal	$1,454,146	$1,655,593	$350,000	-78.86%	-$1,305,593
Compliance	$83,270	$603,019	$765,000	26.86%	$161,981
Shared Renewal	$5,633,226	$19,630,101	$4,708,000	-76.02%	-$14,922,101
Franchise Fee Compliance Costs	$3,273,137	$5,045,532	$3,750,000	-25.68%	-$1,295,532
Vehicles and Heavy Equipment	$3,588,409	$4,174,783	$2,892,000	-30.73%	-$1,282,783
Sewer and WW Facity Growth	$42,658	$989,486	$5,500,000	455.84%	$4,510,514
Drinking Wtr Plant Fac Growth	-	$879,638	$400,000	-54.53%	-$479,638
Land Acquisition	-	$207,877	$50,000	-75.95%	-$157,877
Mission Renewal	-	$50,000	$150,000	200.00%	$100,000
Development Agreements	$3,159,094	$1,250,000	$1,000,000	-20.00%	-$250,000
MIS / GIS	$4,009,099	$6,080,200	$2,500,000	-58.88%	-$3,580,200
Arsenic Treatment Facilities	-	-	$475,000	-	$475,000
Master Plan and Asset Mgt	$138,918	$1,166,998	$300,000	-74.29%	-$866,998
Miscellaneous Growth	$37,494	$271,503	$250,000	-7.92%	-$21,503
Water 2120 Projects	$311,789	$15,319,217	$3,510,000	-77.09%	-$11,809,217
Special Projects	$64,081,798	$114,740,710	-	-	-$114,740,710
Total Expenditures	**$145,679,160**	**$304,711,203**	**$92,010,000**	**-69.80%**	**-$212,701,203**

Debt Overview Summary

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) carries a structured debt portfolio primarily composed of revenue bonds backed by water and sewer system revenues. As of the most recent fiscal reports, the Water Authority maintains a strong credit rating (AA+ by S&P and Fitch) and manages both senior and subordinate lien bonds, with outstanding obligations in the hundreds of millions of dollars.

Debt Overview

1. **Outstanding Debt Instruments**

- **Revenue Bonds**: The Water Authority issues *Joint Water and Sewer System Revenue Bonds* to finance infrastructure and refinance prior debt.
- **Senior Lien Bonds**: These have a first claim on pledged net revenues.
- **Subordinate Lien Bonds**: Paid after senior lien obligations.
- **Super Subordinate Lien Bonds**: Paid after senior and subordinate obligations.

2. **Debt Levels**

- The Water Authority currently has **$232.8 million in outstanding bonded debt** and **$298.9 million in outstanding loans.**
- **The FY2025 Annual Comprehensive Financial Report (ACFR)** includes detailed schedules on long-term obligations, outlining both principal and interest payment commitments.
- For official municipal disclosure and market data, please visit the Electronic Municipal Market Access (EMMA), where you can access the Water Authority's issuer page maintained by the Municipal Securities Rulemaking Board (MSRB).

3. **Credit Ratings**

- **Fitch Ratings**: Upgraded the Water Authority's water/sewer revenue bonds to **AA+ with a Stable Outlook** and affirmed the same rating in 2025.
- **Moody's Investors Service: Aa2**
- **S&P Global Ratings: AA+**
- These ratings apply to the **outstanding parity obligations** (joint water and sewer system revenue bonds)
- The strong ratings reflect stable revenues, prudent debt management, and robust coverage ratios.

4. **Debt Service & Coverage**

- Debt service is funded by net revenues from water and sewer operations.
- Senior lien bonds benefit from higher coverage ratios, supported by the Water Authority's policy goal of maintaining a **minimum coverage of 1.33**. Subordinate lien bonds, while carrying slightly more risk, are safeguarded by a **policy goal of 1.20 coverage**, ensuring repayment capacity across all obligations.
- For **FY2025**, the Water Authority achieved a **coverage ratio of 1.95 for senior debt** and **1.73 for subordinate debt**, exceeding policy goals and demonstrating strong financial performance.
- The Water Authority's financial statements consistently reflect healthy debt service coverage ratios, reinforcing its ability to meet debt obligations and maintain long-term financial stability.

5. **Strategic Debt Management**

The Water Authority employs a comprehensive debt management strategy designed to balance financial responsibility with infrastructure investment.

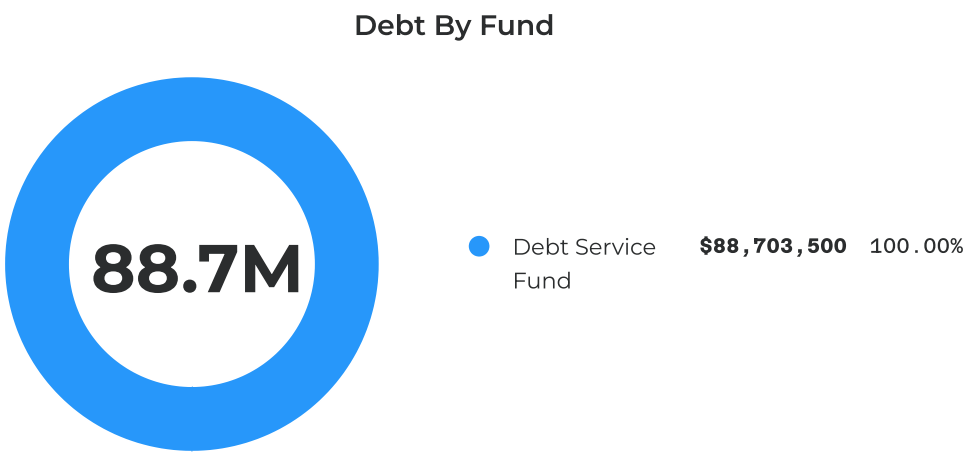
- Refunding bonds are utilized to reduce interest costs and restructure maturities, ensuring efficient use of financial resources.
- Long-term capital planning ensures debt aligns with infrastructure needs (water supply, sewer upgrades, sustainability projects).
- The Water Authority balances debt issuance with ratepayer affordability and system reinvestment.
- This strategic debt management plan ensures that the Water Authority can responsibly finance its capital improvement program, particularly rehabilitation projects with **12-year debt maturities**, while maintaining affordability, financial stability, and reinvestment in essential infrastructure.

Debt Service Payment By Fund

The Water Authority's debt service remains a major part of its financial picture. In FY27, the Water Authority will pay **$88.7 million** in principal and interest, which is about **19% of the total $464.6 million budget**. These payments reflect long-term investments in treatment facilities, pipelines, and other essential infrastructure.

Because debt service is legally required, these costs must be covered before funding daily operations or new initiatives. This limits flexibility and makes careful planning especially important. The Water Authority continues to focus on stable rates, healthy reserves, and strategic timing of capital projects, while also watching for refinancing opportunities that could lower long-term costs.

Overall, the FY26 debt service outlook highlights the Water Authority's commitment to maintaining reliable water service while balancing affordability and long-term financial sustainability.



Fund Name	FY2025	FY2026	FY2027	% Change	$ Change
Debt Service Fund	$93,983,762.86	$90,554,710.50	$88,703,500.44	-2.04%	-$1,851,210.06
Total Debt	**$93,983,762.86**	**$90,554,710.50**	**$88,703,500.44**	**-2.04%**	**-$1,851,210.06**

Overview

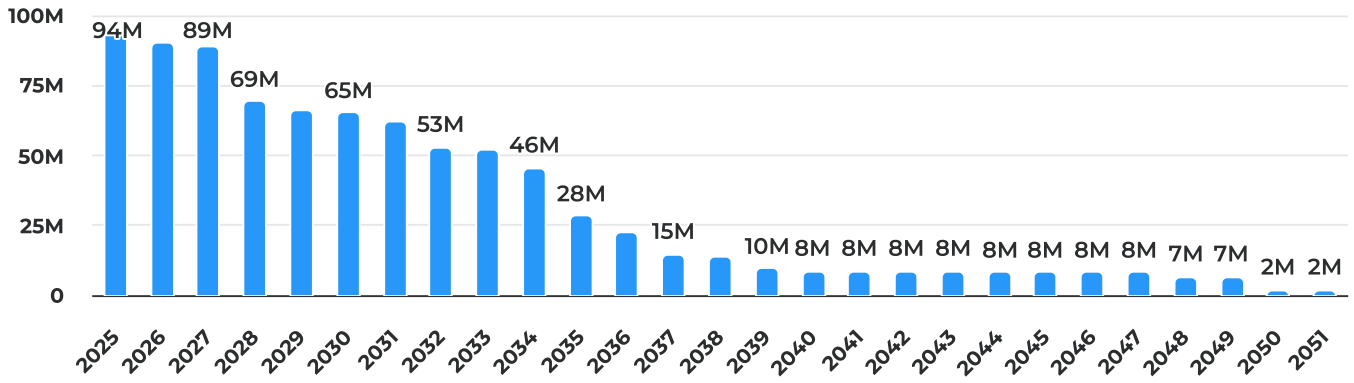
The Water Authority (Joint Water and Sewer System) utilizes long-term debt to finance essential capital improvements, maintain regulatory compliance, and support the continued reliability of water and wastewater services. Outstanding obligations include revenue bonds issued by the utility and loans administered through the New Mexico Finance Authority (NMFA) and the New Mexico Environment Department (NMED).

Purpose of Debt Issuance

Debt has been issued primarily for two purposes:

1. **Capital Improvements and System Expansion**
   Several bond series and NMFA loans provide funding to acquire new system assets and to extend, repair, replace, and improve existing water and sewer infrastructure. These investments support system reliability, capacity expansion, and long-term sustainability. Projects funded include treatment facilities, pipelines, reservoirs, pump stations, watershed restoration, recharge systems, and large-scale meter replacement programs.
2. **Refunding of Prior Debt**
   The Water Authority has strategically refinanced older obligations to reduce interest costs and improve financial flexibility. Refunding transactions include the retirement of prior NMFA loans and bond series dating back to 2001, 2005, 2006, 2007, 2008, 2009, 2011, 2013, and 2015.

The total debt service funding, which includes principal and interest payments, is as follows:



Below is a detailed listing of each debt issuance:

Debt Obligation	Issued Amount	Amount Outstanding	Purpose of Issuance
Bond Series 2014A	$97.9M	$10.3M	Fund improvements, repairs, replacements, and new assets for the water and sewer system.
Bond Series 2017	$87.9M	$51.2M	Refinance remaining 2009A-1 debt; fund additional system improvements and asset purchases.
Bond Series 2018	$75.1M	$39.1M	Fund expansion, repairs, and upgrades to the water and sewer system.
Bond Series 2020	$69.4M	$44.7M	Fund new system assets and major improvements to the water and sewer system.
Bond Series 2020A (Taxable)	$47.8M	$21.9M	Refinance the 2011 NMFA Loan and 2013A Bonds.
Bond Series 2021	$73.2M	$65.7M	Fund upgrades, repairs, and expansions to the water and sewer system.
NMFA Loan 1727ADW	$12.0M	$2.9M	Construct the Santa Barbara Pump Station and Reservoir.
NMFA Loan DW6194	$113.4M	$113.4M	Fund major improvements and expansions to the water and sewer system.
NMFA Loan DW6199	$164.4M	$164.4M	Refinance remaining 2015 debt; fund major improvements and expansions to the water and sewer system.
NMFA Loan DW6343	$770.0K	$770.0K	Lead/Copper service lines inventory report and complete related work.
NMFA Loan WPF5103	$800.0K	$682.9K	Replace ~16,000 water meters with AMI meters.
NMFA Loan WPF5401	$800.0K	$725.3K	Replace ~18,000 water meters with AMI meters.

Debt Obligation	Issued Amount	Amount Outstanding	Purpose of Issuance
NMFA Loan WPF5659	$200.0K	$182.5K	Replace ~18,000 water meters with AMI meters.
NMFA Loan WPF5660	$710.0K	$677.7K	Design and construct the Volcano Cliffs arsenic treatment facility.
NMFA Loan WPF5935	$370.0K	$370.0K	Support watershed restoration and management work.
NMFA Loan WPF6261	$200.0K	$200.0K	Replace ~14,000 water meters with AMI meters.
NMFA Loan WPF6262	$20.0K	$20.0K	Construct an arsenic treatment facility at Thomas Wells.
NMFA Loan WPF6263	$90.3K	$90.3K	Expand the recharge project at the drinking water treatment plant.
NMFA Loan WPF6545	$1.4M	$1.4M	Construct a new arsenic treatment plant.
NMED Loan CWSRF EQ147	$4.0M	$4.0M	Construct a wastewater reuse pipeline.
NMED Loan CWSRF EQ151	$9.0M	$9.0M	Build a reuse reservoir, pipelines, and pumping station.

Debt By Type

Summary of Debt Obligations and Operational Impact

The Water Authority's FY2027 debt obligations of $88.7M remain within legal limits but consume about 69% of available capacity. This high utilization constrains future borrowing, pressures operating budgets, and requires disciplined financial management to sustain service delivery and infrastructure investment.

The total outstanding obligation indebtedness of the Water Authority, as of April 1, 2026, is **$531.7M**.

Current Debt Obligations (FY2027)

- The Water Authority's total current debt obligations for FY2027 amount to **$88,703,500**.
- This figure represents the outstanding principal and interest payments due within the fiscal year, including bonds, loans, and other financing instruments.
- Debt service is a major fixed cost in the Water Authority's FY2027 operating budget.

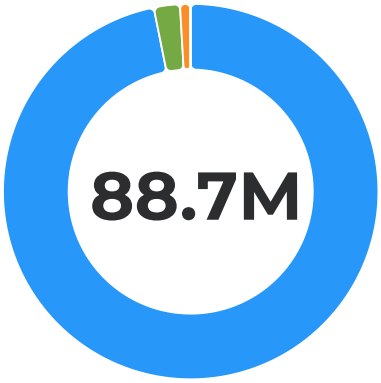
Relationship Between Debt Levels and Legal Debt Limits

- The Water Authority issues revenue bonds backed by water and sewer system revenues.
- The Water Authority's debt capacity is governed by its charter and financial policies, which require maintaining strong debt service coverage ratios and compliance with state and local debt laws.
- Current obligations are measured against these legal limits to ensure compliance and fiscal responsibility.
- With $88.7M in current obligations, the Water Authority is using about **69% of its outstanding bond capacity**, leaving a roughly **31% margin** before approaching its legal and financial ceiling.
- At present, the Water Authority's debt level remains within the legal debt ceiling.

Effects of Existing Debt Levels on Current Operations

- **Budgetary Pressure:** Servicing $88.7M in debt requires significant allocation of annual revenues toward debt service, reducing flexibility for discretionary spending.
- **Capital Planning Constraints:** High debt levels limit the Water Authority's ability to issue new debt for infrastructure expansion or modernization projects without approaching legal limits.
- **Operational Trade-offs:** Resources directed to debt service may reduce funding available for maintenance, staffing, or customer service initiatives.
- **Creditworthiness: Fitch** affirmed the Water Authority's **AA+ rating** with a stable outlook, **Moody's** rated the Water Authority **Aa2**, and **S&P** Global Ratings rated the Water Authority **AA+**. These ratings reflect strong financial management despite high debt levels. These ratings help secure favorable interest rates for future borrowing.
- **Strategic Focus:** The Water Authority must balance debt repayment with investment in water system reliability, sustainability, and regulatory compliance.

Debt By Type



Total Debt

$88,703,500

-$1,851,210 (-2.04% vs. FY26)

Senior Debt	**$85,897,809**	96.84%
Additional Payoff Amounts	**$2,000,000**	2.25%
Subordinate Debt	**$775,774**	0.87%
Super Subordinate Debt	**$29,918**	0.03%

Fund Name	FY2025	FY2026	FY2027	FY 2026 vs. FY 2027 (% Change)	FY 2026 vs. FY 2027 ($ Change)
Additional Payoff Amounts	-	-	$2,000,000	-	$2,000,000
Senior Debt	$83,987,535	$80,189,896	$85,897,809	7.12%	$5,707,914
Subordinate Debt	$9,996,228	$10,364,815	$775,774	-92.52%	-$9,589,041
Super Subordinate Debt	-	-	$29,918	-	$29,918
Total Debt	**$93,983,763**	**$90,554,711**	**$88,703,500**	**-2.04%**	**-$1,851,210**

Senior Debt

Purpose of Senior Debt Obligations

Senior debt obligations, much like the Water Authority's approach to water management, are about **balancing security with sustainability**. They safeguard creditors while enabling organizations to fund essential services and invest in future growth — ensuring that both financial and community needs are met responsibly.

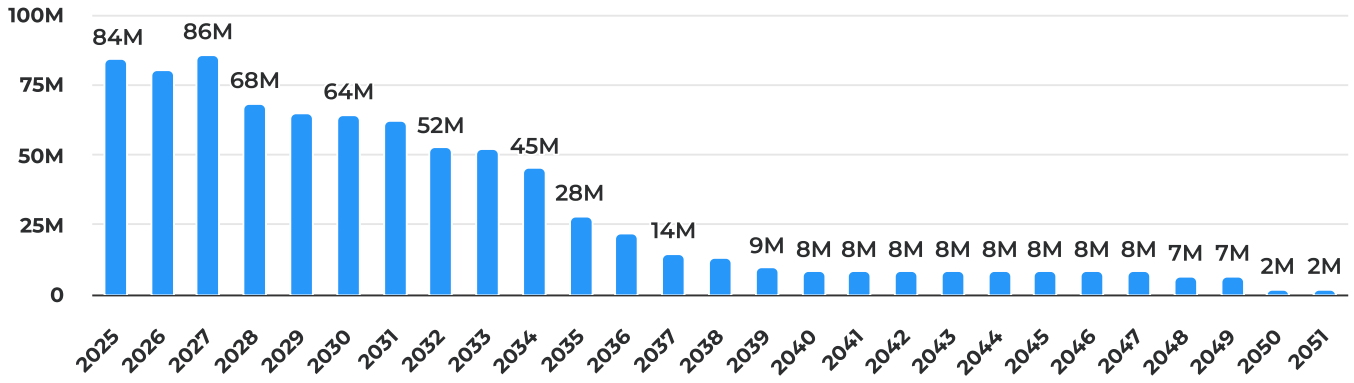
Key Purposes

- **Ensuring Reliability**
  Just as the Water Authority delivers dependable water service to the community, senior debt obligations guarantee that lenders are repaid first, reinforcing overall financial stability.
- **Protecting Resources**
  Backed by collateral, senior debt provides a secure foundation — much like the Water Authority's protection of water supplies — reducing risk for investors and strengthening confidence.
- **Supporting Affordability**
  With lower interest rates than other forms of financing, senior debt helps organizations access funding at a reduced cost. This mirrors the Water Authority's commitment to keeping water rates fair and affordable for residents.
- **Sustaining Growth**
  Senior debt supplies the capital needed for expansion and infrastructure improvements. In the same way, the Water Authority invests in maintaining and enhancing water systems to serve the community for generations.

- **Prioritizing Stewardship**
  By establishing a clear repayment hierarchy, senior debt reflects responsible financial stewardship — echoing the Water Authority's mission to manage resources wisely for long-term benefit.

Debt Service Overview

Below is the **total outstanding principal and interest for senior debt service by fiscal year**, illustrating the Water Authority's commitment to transparency and responsible financial planning.



Fund Name	FY2025	FY2026	FY2027	% Change	$ Change
Bonds Principal	$58,540,000.00	$56,355,000.00	$36,100,000.00	-35.94%	-$20,255,000.00
Bonds Interest	$17,542,849.26	$14,949,365.26	$9,417,571.60	-37.00%	-$5,531,793.66
Loans Principal	$2,168,058.49	$1,413,797.99	$27,111,137.70	1,817.61%	$25,697,339.71
Loans Interest	$5,736,626.86	$7,471,732.42	$13,269,100.00	77.59%	$5,797,367.58
Total Debt	**$83,987,534.61**	**$80,189,895.67**	**$85,897,809.30**	**7.12%**	**$5,707,913.63**

Subordinate Debt

Purpose of Subordinate Lien Debt Obligations

Subordinate lien debt obligations, much like the Water Authority's layered approach to resource management, are designed to **support long-term sustainability while complementing primary financial commitments**. These obligations provide additional funding capacity once senior debt obligations have been satisfied, allowing organizations to continue investing in essential services and infrastructure without compromising fiscal responsibility.

Debt Service Overview

The following outlines the **total outstanding principal and interest for subordinate lien debt service by fiscal year**, demonstrating how these obligations work in tandem with senior debt to strengthen financial stewardship and sustain long-term community investment.

Debt By Type

Fund Name	FY2025	FY2026	FY2027	% Change	$ Change
Bonds Principal	$8,570,000.00	$8,635,000.00	$0.00	-100.00%	-$8,635,000.00
Bonds Interest	$646,000.00	$215,875.00	$0.00	-100.00%	-$215,875.00
Loans Principal	$704,160.34	$1,448,045.40	$721,688.75	-50.16%	-$726,356.65
Loans Interest	$76,067.91	$65,894.43	$54,084.78	-17.92%	-$11,809.65
Total Debt	**$9,996,228.25**	**$10,364,814.83**	**$775,773.53**	**-92.52%**	**-$9,589,041.30**

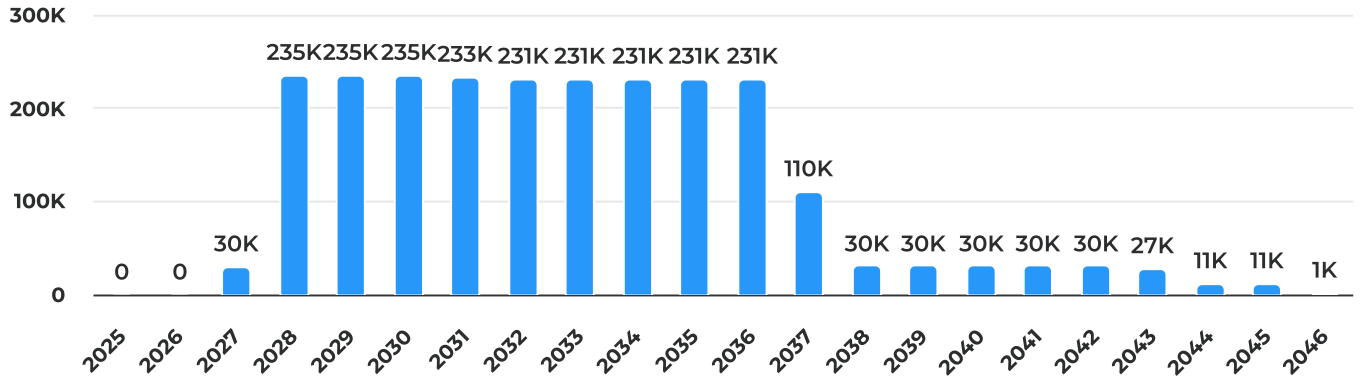
Super Subordinate Debt

Purpose of Super Subordinate Debt Obligations

Super subordinate debt obligations, much like the Water Authority's layered approach to resource management, represent the **final tier of financing within the debt hierarchy**. These obligations are repaid only after senior and subordinate lien debts have been satisfied, making them a higher-risk but strategically valuable tool for expanding funding capacity. They allow organizations to pursue important projects that strengthen long-term sustainability, even when primary financing sources are fully committed.

Debt Service Overview

The following outlines the **total outstanding principal and interest for super subordinate debt service by fiscal year**, highlighting how these obligations complement senior and subordinate debt while supporting long-term community investment.



Fund Name	FY2025	FY2026	FY2027	% Change	$ Change
Loans Principal	$0.00	$0.00	$28,550.55		$28,550.55
Loans Interest	$0.00	$0.00	$1,367.06		$1,367.06
Total Debt	**$0.00**	**$0.00**	**$29,917.61**		**$29,917.61**

Appendix

Contents:

1. Performance Plan
2. Glossary

Performance Measures

Executive Summary

The Water Authority's Performance Plan provides a comprehensive, data-driven framework for evaluating organizational performance, guiding strategic decision-making, and ensuring accountability to customers and the Board. By integrating five years of performance data, benchmarking against industry peers, and aligning performance measures with strategic objectives, the Plan supports continuous improvement across all operational areas.

The Plan also incorporates customer feedback, asset management principles, and the Effective Utility Management (EUM) framework to ensure that performance improvements reflect community expectations, long-term infrastructure needs, and industry best practices. Through clear performance categories—Quality, Effectiveness, and Efficiency—the Water Authority enhances its ability to interpret trends, identify improvement opportunities, and communicate results in a meaningful and actionable way.

Use of the Logic Model

Each performance measure is structured using an evaluation logic model that clarifies what is being measured, how it is measured, and why it matters. The model includes:

- **Inputs:** Resources required to calculate each measure, such as funding, staffing, and materials.
- **Outputs:** Calculated results that reflect service effectiveness or efficiency and support benchmarking.
- **Outcomes:** Desired results aligned with long-range goals and near-term objectives.

This structure helps identify service gaps, establish performance targets, and clarify the steps needed to achieve desired outcomes. It also strengthens communication with stakeholders by clearly linking resources, performance, and results—supporting transparency in budget and resource allocation decisions.

Benchmarking and Industry Peer Group

The Performance Plan incorporates five years of data: three years of actual performance (FY23–FY25), estimated current year performance (FY26), and projected performance for the proposed budget year (FY27). This multi-year dataset establishes a performance baseline, supports trend evaluation, and informs future projections.

The Water Authority also benchmarks its performance against similar utilities using data from the AWWA Benchmarking Performance Indicators Survey. This comparison helps assess performance relative to high-performing peers. Each performance measure in the Plan includes peer group data.

Industry Peer Group Categories

1. **Combined Utilities** – Utilities providing both water and wastewater services.
2. **Population > 500,000** – Utilities serving populations greater than 500,000.
3. **Region 4 Utilities** – Utilities in AR, AZ, CO, ID, KS, LA, MO, NE, NM, OK, TX, UT, WY.

To ensure consistency, credibility, and comparability in its performance evaluation, the Water Authority incorporates benchmarking data from the **American Water Works Association's (AWWA) Benchmarking Performance Indicators Survey**. This nationally recognized survey provides a standardized framework for measuring utility performance, using rigorously defined metrics and uniform data collection methodologies.

Performance Measure Types

To ensure clarity and consistency in evaluating outcomes, the Performance Plan categorizes its 27 key performance measures into three primary types:

1. Quality Measures (Standards)
These assess compliance with established benchmarks or regulatory thresholds. For example, the **Drinking Water Compliance Rate** reflects adherence to federal and state water quality standards, serving as a direct indicator of service reliability and public health protection.

2. Effectiveness Measures (Ratios)
These metrics evaluate how well the Water Authority utilizes its resources to achieve desired outcomes. Examples include **Operations and Maintenance Cost Ratios**, which measure the cost-efficiency of processing water or wastewater per million gallons, and **System Integrity Ratios**, which reflect infrastructure reliability.

3. Efficiency Measures (Absolute Numbers)
These provide straightforward, quantifiable data points that reflect service delivery and customer impact. For instance, the **Residential Cost of Water/Sewer Service** captures the average monthly bill for customers, offering a clear view of affordability and rate competitiveness.

By organizing performance data into these categories, the Water Authority enhances its ability to interpret trends, identify improvement opportunities, and communicate results to stakeholders in a meaningful and actionable way.

Strategic Planning, Budgeting, and Improvement Process

Performance Plan measures are a key component of the Water Authority's Strategic Planning, Budgeting, and Improvement Process. Performance data informs the development of annual operating and capital budgets, helping set goals and prioritize resources. Performance measures guide decisions that balance service levels, costs, and customer expectations.

Business Goals, One-Year Objectives, and performance measures are integrated through the logic model to support continuous improvement. For example, benchmarking revealed that employee lost workdays were significantly higher than peer utilities. In response, the Water Authority implemented targeted safety initiatives, including incentive programs, to reduce lost time.

Performance Accountability and Budgeting

Division managers are responsible for tracking performance within their goal areas. The Executive Director leads the performance management process and regularly reviews progress with division managers and staff.

A biennial customer opinion survey provides insight into customer satisfaction with programs, policies, and operations. Several survey questions align with performance measures, offering qualitative context to quantitative benchmarking results.

Performance measures and targets are also integrated into the annual budget review. Budget requests must be tied to performance targets or objectives, strengthening the connection between resource allocation and desired outcomes.

Linkage to Asset Management Planning

The Water Authority's Strategic Asset Management Program (SAMP) supports informed decisions on asset acquisition, operations, maintenance, renewal, and replacement. Performance measures, targets, and customer survey results help define levels of service that balance cost, customer expectations, and business risk.

A quarterly key performance indicator report provides the governing board with a snapshot of performance across service categories.

Communicating Performance Measurement

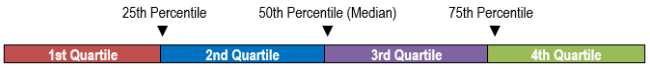
Performance results and progress toward targets are communicated to elected officials, customers, and employees. Increasing employee understanding of performance measures and long-term goals is essential to achieving organizational objectives.

Employee performance reviews are aligned with strategic objectives, reinforcing core values and increasing accountability for performance improvements.

Presentation of Data

Comparative data in the Performance Plan is presented using quartile rankings:

- **75th percentile** – Top quartile
- **50th percentile** – Median
- **25th percentile** – Bottom quartile



Layout of the Performance Measures

Performance measures are organized by Business Goal area. Each section includes:

- A Guiding Goal Statement and Goal Performance Scorecard
- Performance measures
- A logic model (inputs, outputs, outcomes)
- Comparative statistics and charts
- A narrative analysis explaining performance relative to targets
- Explanations for unmet targets and expected future performance
- Customer opinion survey results

GOAL 1: WATER SUPPLY AND OPERATIONS

Provide a reliable, safe, affordable, and sustainable water supply by transitioning to renewable supplies and minimizing long-term environmental impacts on the community and natural resources while ensuring the ability of the community to grow in a responsible manner.

Overall Performance Measures Scorecard

Ref #	Performance Measure	Status	Trend	Division
1-1	Drinking Water Compliance Rate	___	___	P, C
1-2	Distribution System Water Loss	___	___	F, W
1-3	Water Distribution System Integrity	___	___	F, W
1-4	O&M Cost Ratios: O&M Cost per account	___	___	P, F
1-4	O&M Cost Ratios: O&M Cost per MG processed	___	___	P
1-4	O&M Cost Ratios: Direct cost of treatment per MG	___	___	P
1-5	Planned Maintenance Ratio	___	___	P, F, W
1-6	Water Use per Capita Consumption	___	___	W
	Overall Goal Status	___	___	

Performance Key

Excellent	Good	Fair	Poor

Division Group Key

Division Responsibility	Code
Operations Plant	P
Operations Field	F
Operations Compliance	C
Operations Water Resources and Planning & Engineering	W
Customer Services	S
Information Technology	I
Finance	F
Administration (Human Resources/Risk)	A

1-1 Drinking Water Compliance Rate

The drinking water compliance rate reflects how consistently a water utility meets all applicable federal and state standards for water quality contaminants and treatment techniques. Compliance is measured using a simple pass/fail approach and serves as a key benchmark for comparing performance with other utilities nationwide.

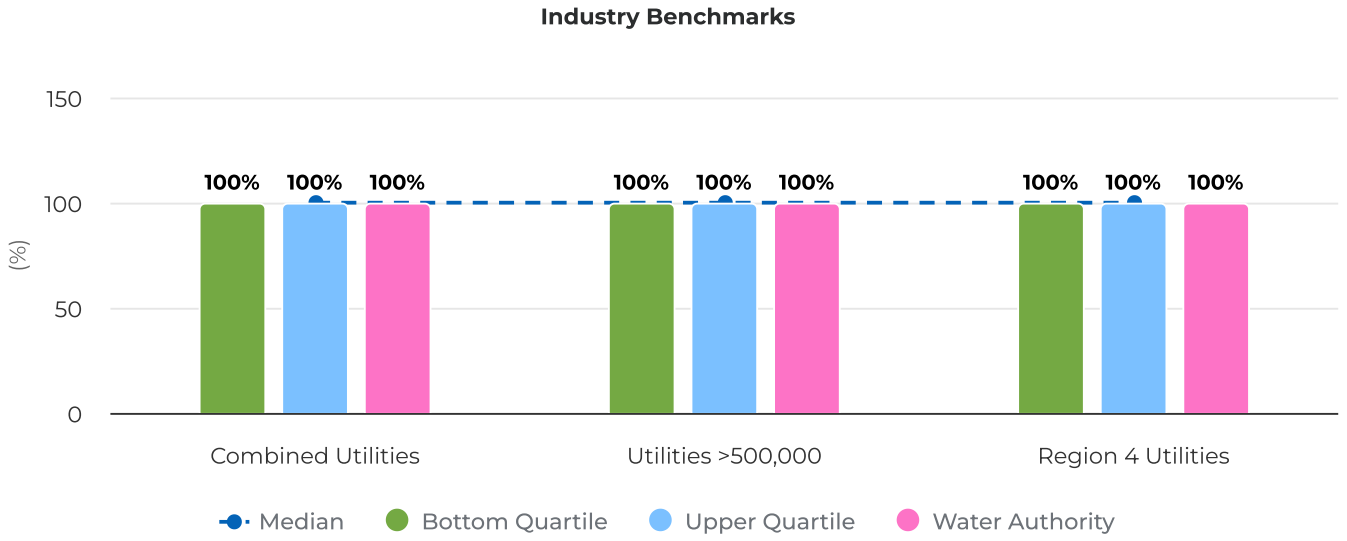
- **Definition:** Percentage of drinking water quality tests that meet or exceed all federal and state regulatory standards.
- **Purpose:** Ensures safe, reliable drinking water and regulatory compliance.
- **Formula:** (Number of compliant samples ÷ Total samples) × 100

Measure Type:	Quality
Purpose:	Quantify the percentage of time each year that the Water Authority meets all of the health-related drinking water standards in the US National Primary Drinking Water Regulations
Inputs:	Number of days in full compliance.

Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
100%	100%	100%	100%	100%	100%

Outcome: Provide safe and reliable drinking water to our customers 100% of the time.



Measurement Status:

The Water Authority has been in 100% compliance for the past three fiscal years and is on-target to meet 100% compliance for the next two fiscal years. In FY26, the Water Authority will work towards the application for the Phase IV Excellence in Water Treatment Award in the Partnership for Safe Water-Treatment program.

2024 Customer Opinion Survey:

- 97% of customers are either very or somewhat satisfied with the reliability/availability of water
- 81% of customers are either very or somewhat satisfied with the safety and purity of drinking water
- 79% of customers are either very or somewhat satisfied with the quality (taste, smell, appearance) of drinking water

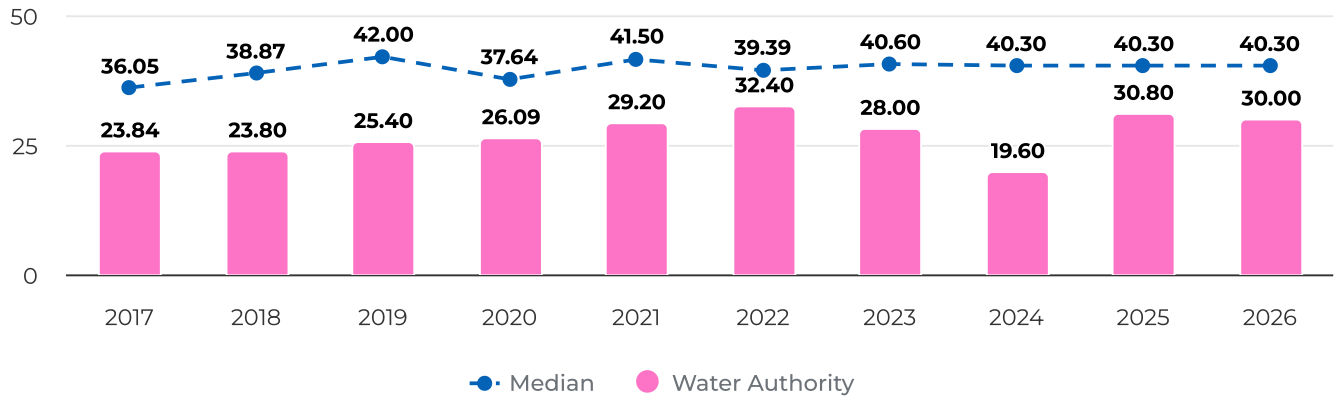
1-2 Distribution System Water Loss

The distribution system water loss is the gap between the amount of water the utility distributes, and the amount actually used by authorized customers. Losses mainly stem from leakage, metering errors, and unauthorized use, though only leakage represents a true physical loss of water. Because water loss affects revenue and can signal infrastructure issues, utilities track these losses to identify their causes and assess sytem condition. This metric also enables the Water Authority to compare its performance with that of other utilities.

- **Definition:** Volume of water lost through leaks, breaks, or unauthorized use as a percentage of total water produced.
- **Purpose:** Measures system efficiency and identifies opportunities for conservation.
- **Formula:** [(Water produced – Water billed) ÷ Water produced] × 100

Measure Type:	Efficiency					
Purpose:	Quantify the amount of produced water that fails to reach customers and cannot otherwise be accounted for through authorized usage.					
Inputs:	Total water loss from leakages, total water distributed.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	26.10	FY23	FY24	FY25	FY26	FY27
		28.00	19.60	30.80	30.00	28.00
Outcome:	Improve water use efficiency and recover lost revenue.					

Industry Benchmarks



Measurement Status:

The Water Authority has consistently maintained very low real water losses compared to industry peers. This achievement is supported by a proactive leak detection program aimed at identifying leaks before they surface, repairing faulty hydrants, and enhancing meter accuracy. To further strengthen its efforts, the Water Authority launched a multi-year initiative to upgrade its leak detection technology.

Employing the AWWA Water Audit methodology, the Water Authority has systematically evaluated both apparent and real water losses. Over time, it has validated audit results, refined data inputs for apparent losses, conducted extensive small meter testing, and carried out forensic analyses to uncover areas for improvement. These efforts have been complemented by the development and assessment of targeted strategies to further minimize water loss.

2024 Customer Opinion Survey:

- 75% of customers are either very or somewhat satisfied with the condition of the water lines because of the number of leaks that they may observe surfacing.

1-3 Water Distribution System Integrity

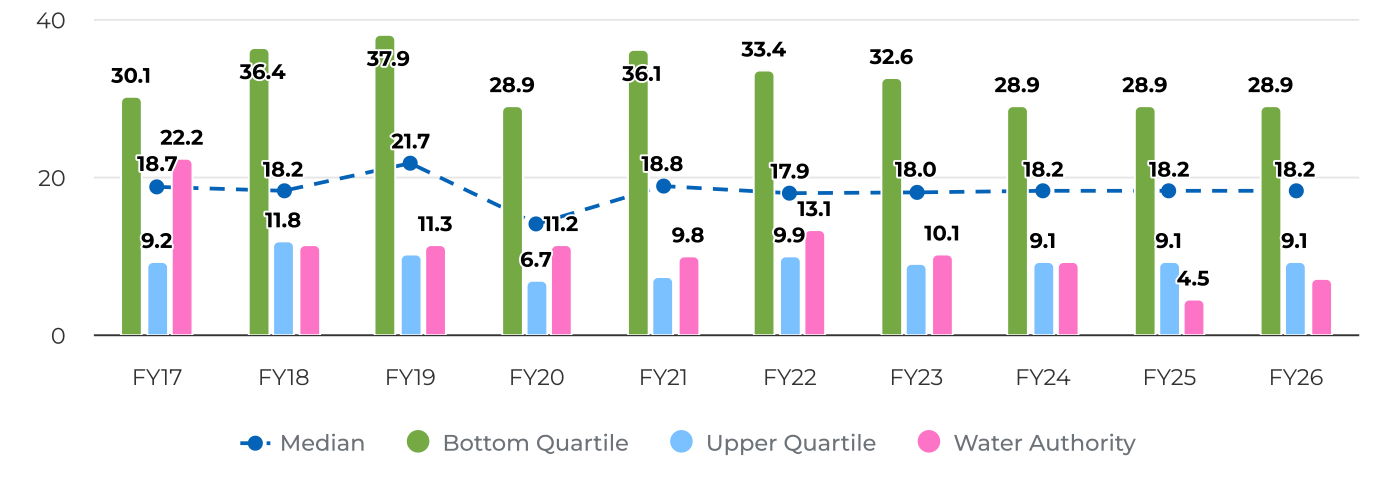
Water Distribution System Integrity measures the frequency of main breaks, leaks, and structural failures per 100 miles of pipe—an essential indicator of the Water Authority's network reliability and condition. High failure rates increase emergency repair costs and risk service disruptions, while proactive maintenance can reduce incidents if balanced against operational costs. This metric also supports public health, customer service, and long-term asset planning, and benchmarking against peer utilities helps guide strategic investments.

- **Definition:** Frequency of main breaks, leaks, and other structural failures per 100 miles of pipe.
- **Purpose:** Indicates the physical condition and reliability of the distribution network.

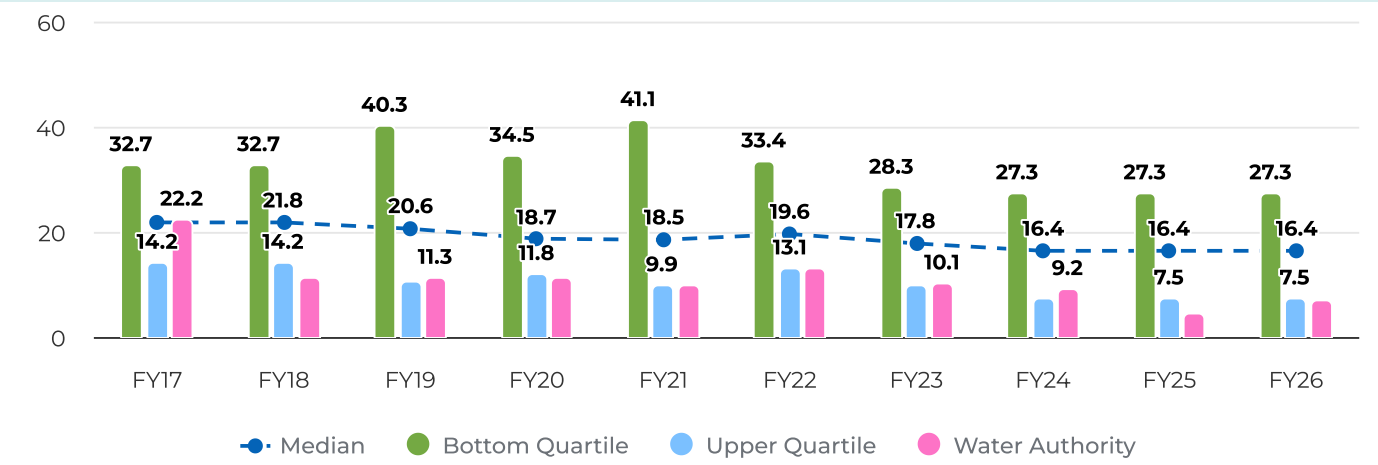
Measure Type:	Effectiveness					
Purpose:	Quantify the condition of the water distribution system.					
Inputs:	Number of leaks per 100 miles of distribution piping.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	7.90	FY23	FY24	FY25	FY26	FY27
		10.10	9.20	4.50	7.10	7.00
Outcome:	Improve the condition and reliability of the water distribution system and reduce emergency repairs and water supply interruptions.					

Industry Benchmarks

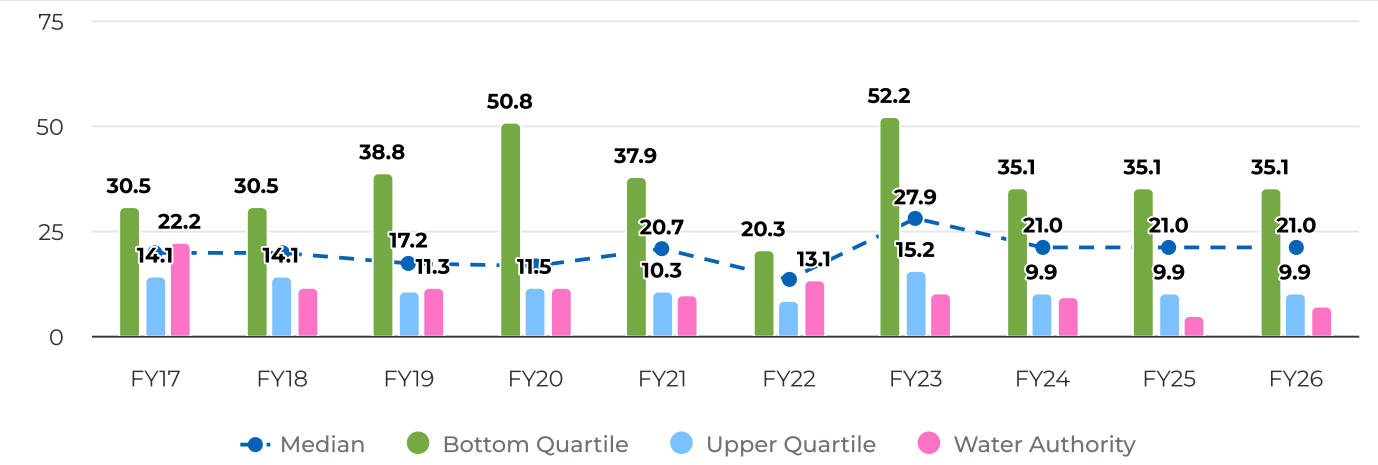
1-3 Combined Utilities



1-3 Utilities > 500,000



1-3 Region 4 Utilities



Measurement Status:

The Water Authority has consistently performed below the median in this measure. To achieve this, it adopted policy objectives aimed at increasing investment in water line rehabilitation to reduce emergency repairs and service disruptions. For many years, the Authority has allocated an additional $1 million annually to rehabilitate steel water lines, which are more prone to leaks than other materials. Recent appropriations have ranged from $1 million to $2 million annually for this purpose.

In 2020, the Water Authority updated its asset management plan for small-diameter water and sewer lines. The update included a comprehensive inventory of all lines—documenting installation year, material, and size—along with assessments of failure probability and consequence. This analysis informed a 10-year capital improvement and replacement plan.

2024 Customer Opinion Survey:

- 79% of customers are either very or somewhat satisfied with the effectiveness of the Water Authority to repair leaks and the response time for restoring service.

1-4 Operations and Maintenance Cost Ratio

These performance measures assess O&M costs by customer account and per million gallons (MG) of water processed, offering standardized insights into operational efficiency.

Cost per account reflects how efficiently the utility serves its customers, while cost per MG highlights the resources needed to treat and deliver water. Together, they provide a balanced view of service and system performance.

Benchmarking against similar utilities helps identify areas for improvement—such as maintenance, infrastructure, or staffing—or validate effective practices.

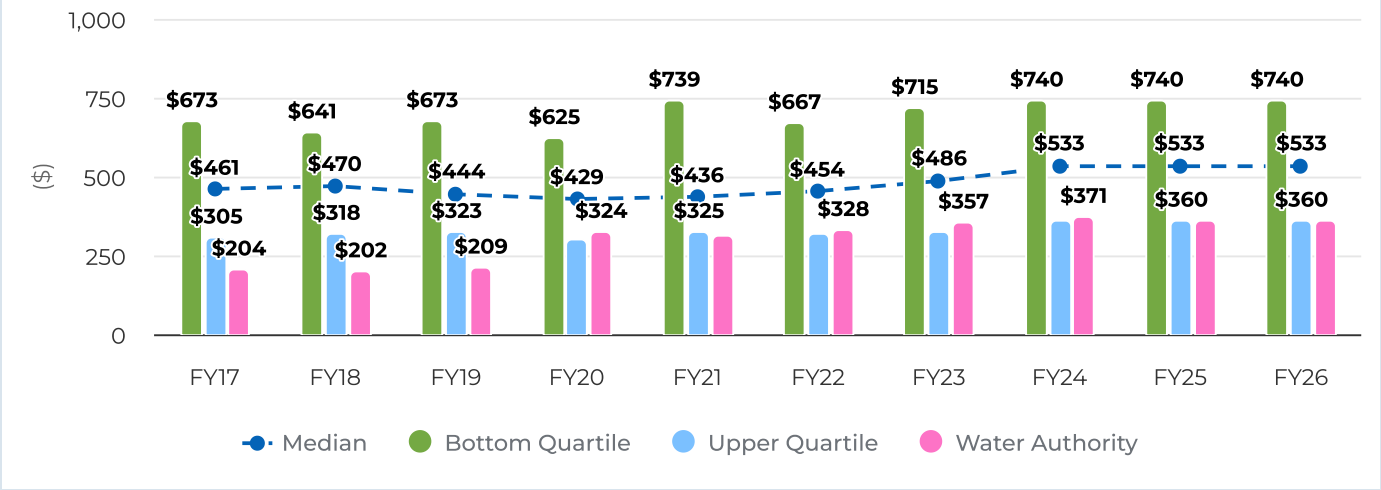
- **Definition:** Total O&M costs relative to system size, customer base, or water delivered.
- **Purpose:** Tracks operational efficiency and cost-effectiveness.

Performance Results for O&M Cost per Account

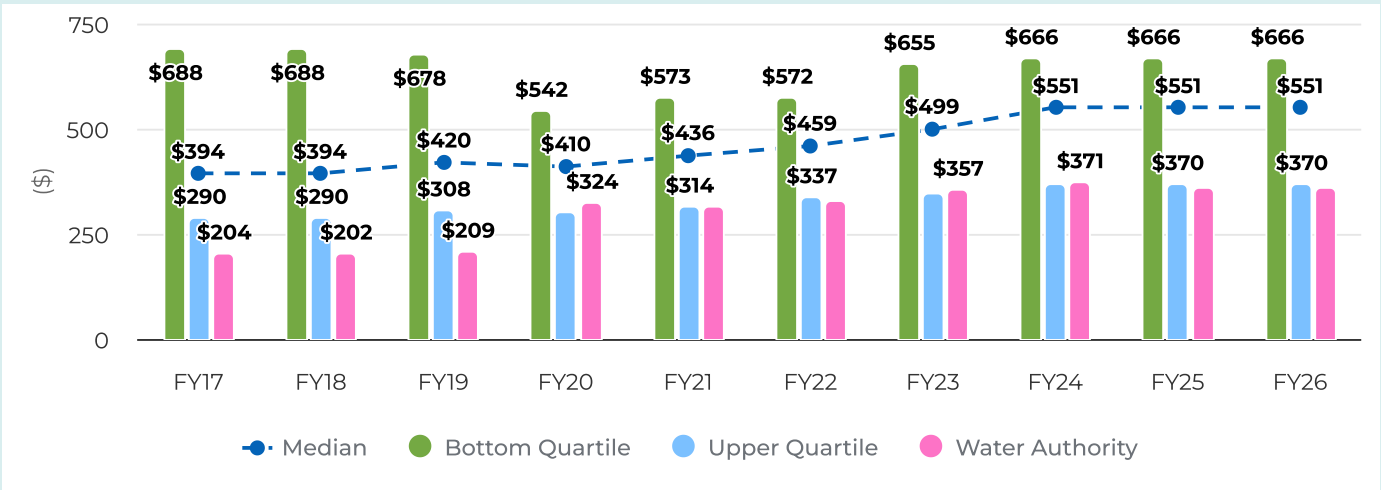
Measure Type:	Effectiveness					
Purpose:	Quantify all utility costs related to operations and maintenance (O&M) with breakouts of those costs related to volumes processed and the number of active customers.					
Inputs:	Total O&M costs and total number of active customer accounts.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	363	FY23	FY24	FY25	FY26	FY27
		357	371	361	361	361
Outcome:	Maintain lower O&M costs without reducing customer level of service.					

Industry Benchmarks

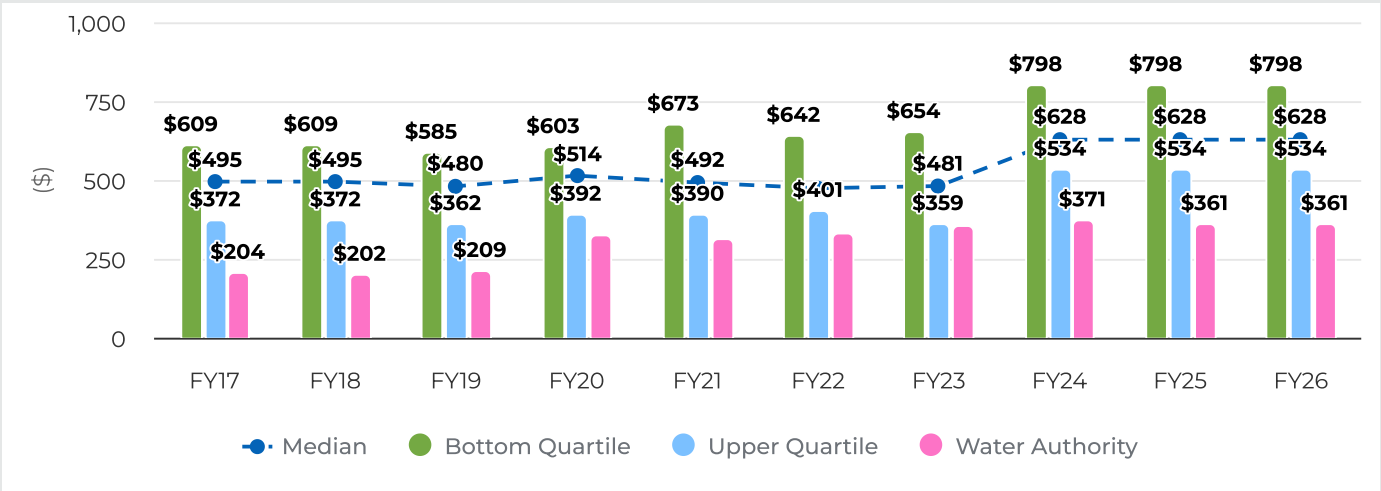
1-4 Combined Utilities (O&M Cost per Account)



1-4 Utilities > 500,000 (O&M Cost per Account)



1-4 Region 4 Utilities (O&M Cost per Account)



Performance Results for O&M Cost per MG Distributed

Measure Type:	Effectiveness
Purpose:	Quantify all utility costs related to operations and maintenance (O&M) with breakouts of those costs related to volumes processed and the number of active customers.
Inputs:	Total O&M costs and total volume of water distributed.

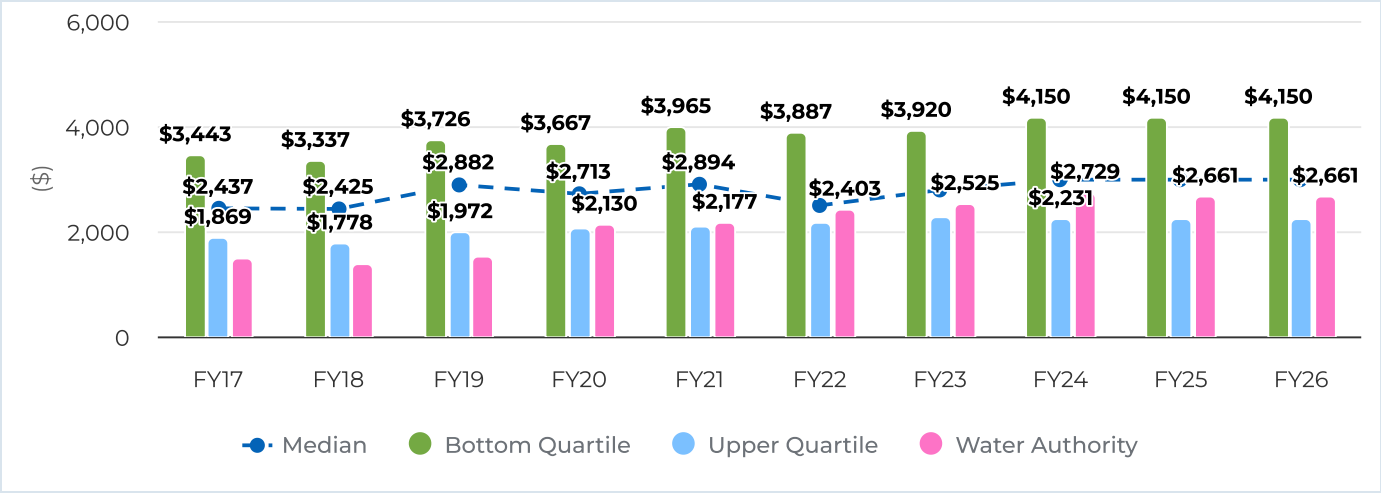
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
2,638	2,525	2,729	2,661	2,661	2,661

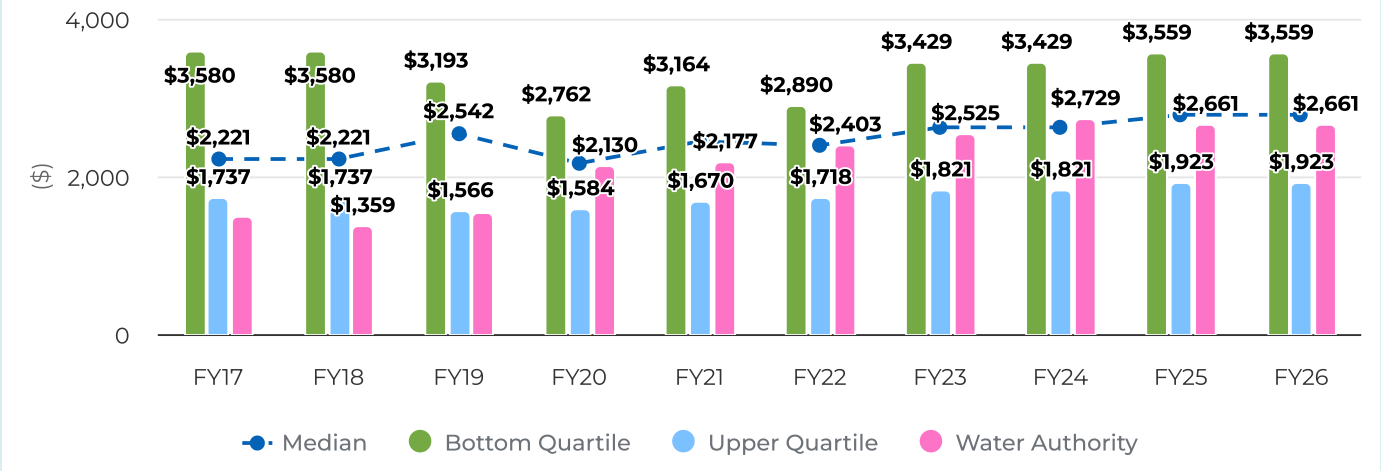
Outcome:	Maintain lower O&M costs without reducing customer level of service.

Industry Benchmarks

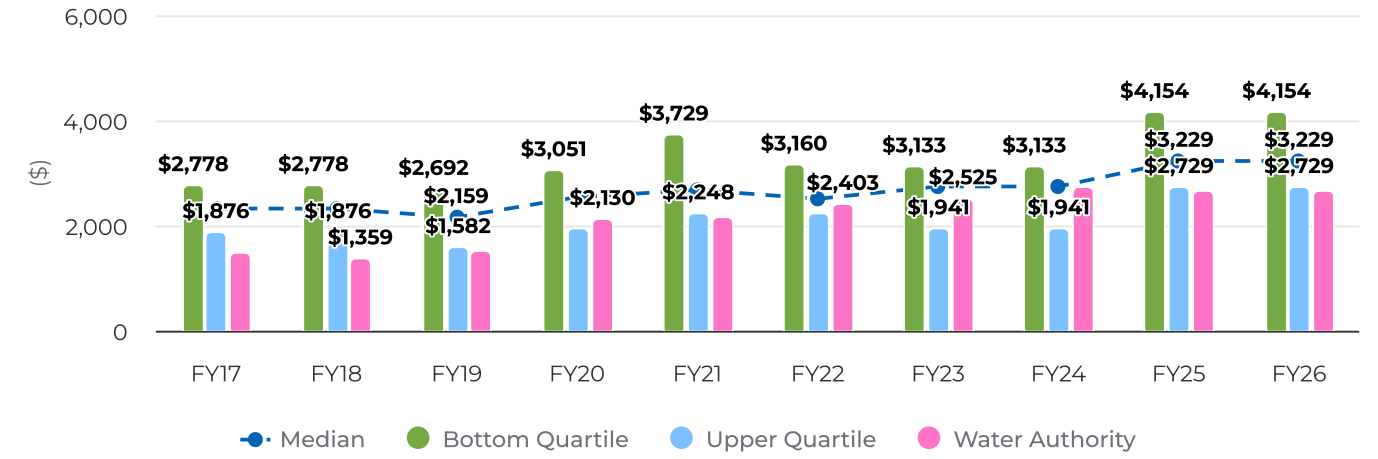
1-4 Combined Utilities (O&M Cost MG Distributed)



1-4 Utilities > 500,000 (O&M Cost MG Distributed)



1-4 Region 4 Utilities (O&M Cost MG Distributed)

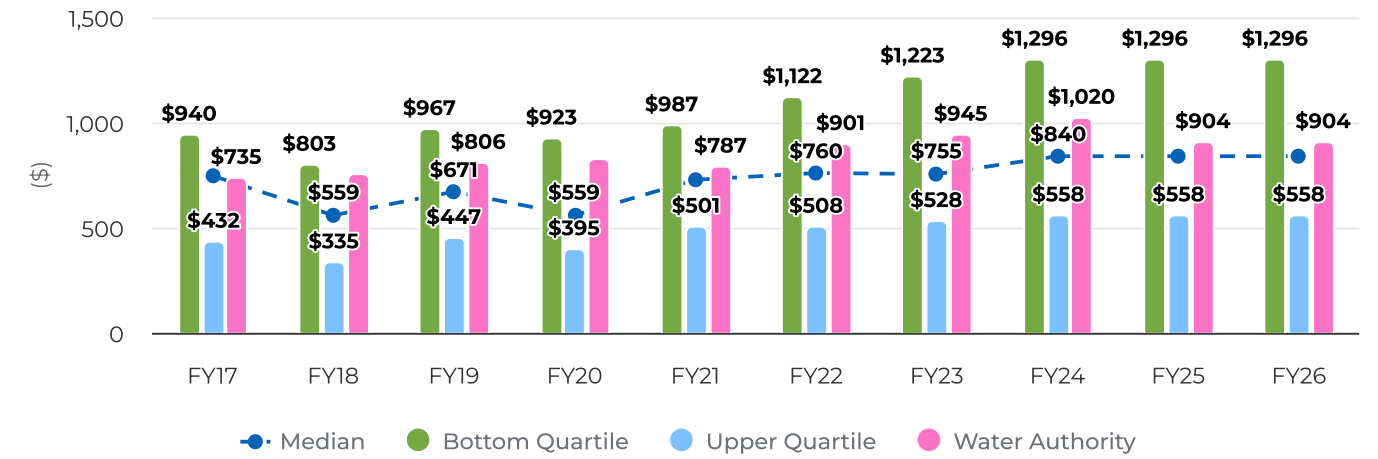


Performance Results for O&M Cost of Treatment per MG

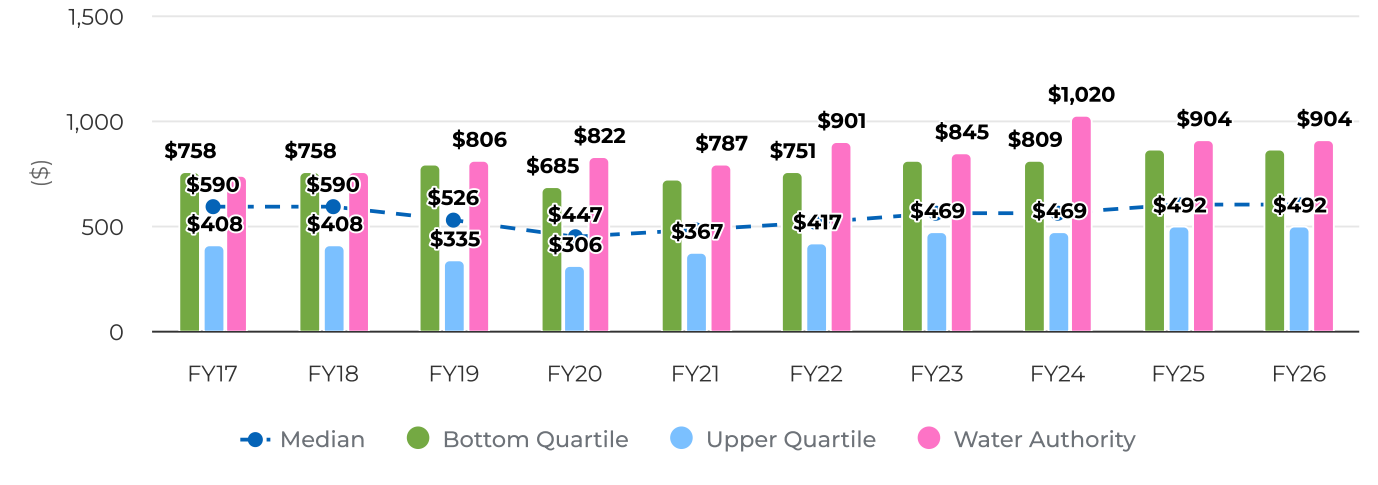
Measure Type:	Effectiveness					
Purpose:	Quantify all utility costs related to operations and maintenance (O&M) with breakouts of those costs related to volumes processed and the number of active customers.					
Inputs:	Total O&M costs and total volume of water treated.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	955	FY23	FY24	FY25	FY26	FY27
		901	945	904	904	904
Outcome:	Maintain lower O&M costs without reducing customer level of service.					

Industry Benchmarks

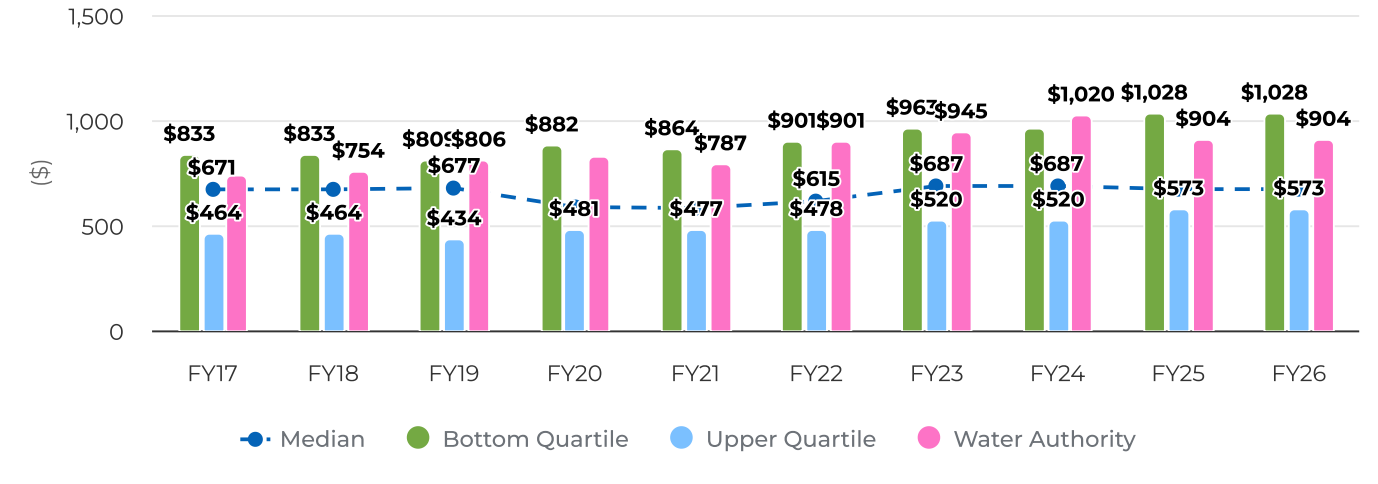
1-4 Combined Utilities (O&M Cost of Treatment per MG)



1-4 Utilities > 500,000 (O&M Cost of Treatment per MG)



1-4 Region 4 Utilities (O&M Cost of Treatment per MG)



Measurement Status:

The Water Authority has consistently performed above the median range in this measure over the past three years. Operating costs for treatment have risen due to the management of both surface and groundwater systems, which enhance sustainability and reliability for customers. More recently, supply chain disruptions and inflation—particularly affecting treatment chemicals—have further increased expenses. Staff continue to monitor costs closely and seek ways to manage them without compromising service quality.

The Water Authority has also installed solar arrays that generate 15.4 MWh of electricity for its drinking water and wastewater treatment plants. These renewable energy efforts, along with participation in the local utility's peak demand response program, result in annual savings of over $2 million. Looking ahead, the Water Authority will continue its work with the Partnership for Safe Water program to further optimize system operations and performance.

2024 Customer Opinion Survey:

1-5 Planned Maintenance Ratio

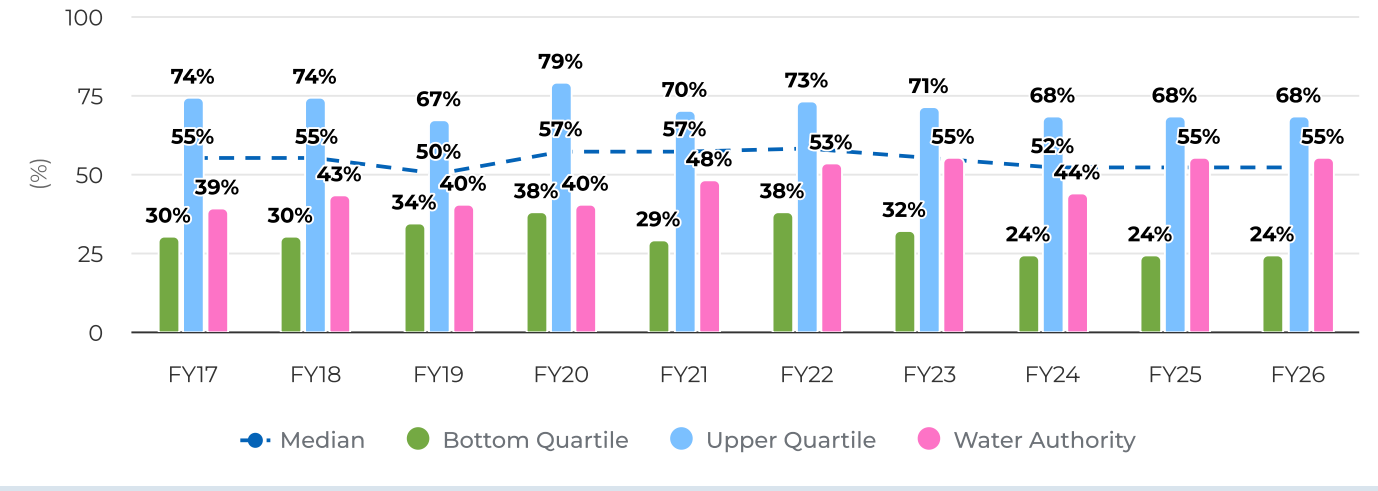
Planned maintenance includes both preventive and predictive approaches. Preventive maintenance follows a set schedule, while predictive maintenance is triggered by monitoring signals that indicate service is needed. Maintenance outside these categories is considered corrective, typically due to equipment failure or service disruption. Planned maintenance is favored for high-cost assets to avoid expensive repairs and customer impact. Utilities aim to increase planned maintenance to reduce emergency repairs, which often result from system failures like pipeline breaks or pump malfunctions.

- **Definition:** Percentage of maintenance work that is scheduled rather than reactive.
- **Purpose:** Measures proactive asset management and system reliability.
- **Formula:** (Planned maintenance hours ÷ Total maintenance hours) × 100

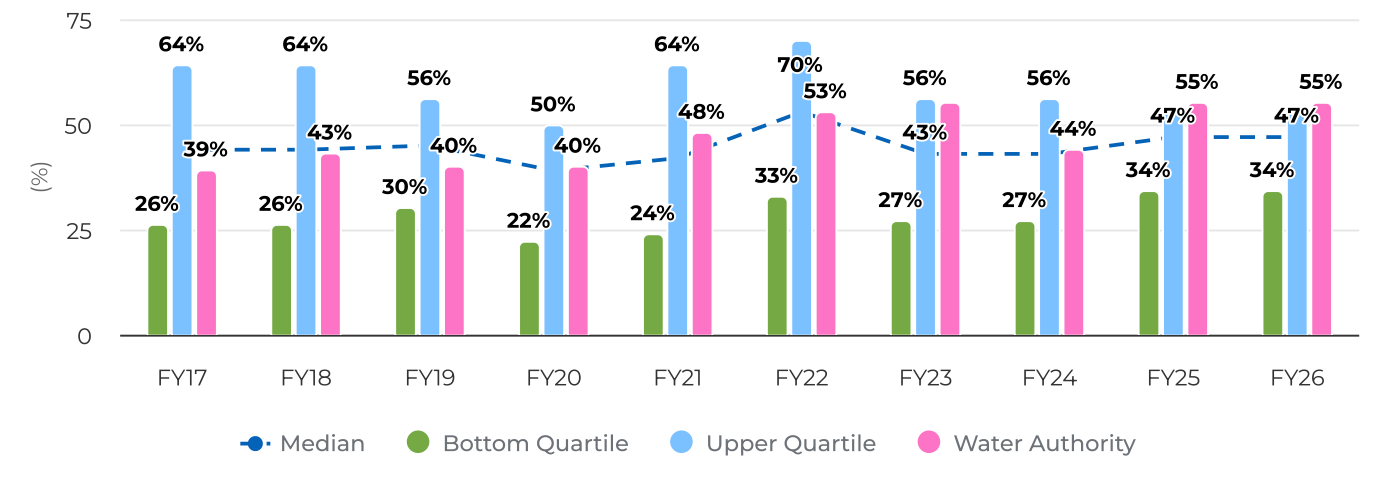
Measure Type:	Effectiveness					
Purpose:	Comparison of how effectively the Water Authority is investing in planned maintenance.					
Inputs:	Hours of planned maintenance compared to hours of corrective maintenance.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	51%	FY23	FY24	FY25	FY26	FY27
		55%	44%	55%	55%	55%
Outcome:	Reduce emergency maintenance from system malfunctions.					

Industry Benchmarks

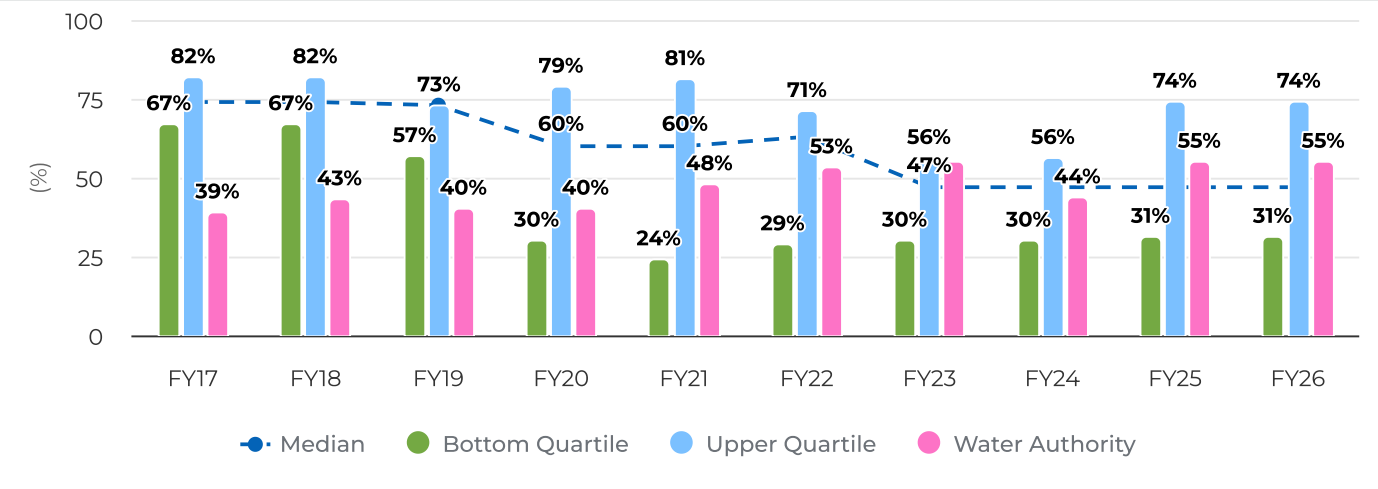
1-5 Combined Utilities



1-5 Utilities > 500,000



1-5 Region 4 Utilities



Measurement Status:

The Water Authority's performance in this measure has historically trailed the median but has shown steady improvement in recent years. This metric has been instrumental in identifying gaps in planned and preventative maintenance. Efforts have focused on enhancing maintenance activities at groundwater facilities and the surface water plant, with additional improvements planned for the distribution system through the leak detection program outlined in Performance Measure 1-2, Distribution System Water Loss.

Planned maintenance is a cornerstone of the Water Authority's asset management strategy. A system upgrade to better integrate work orders with asset tracking has improved data collection and decision-making. As the asset management program continues to mature, further gains in planned maintenance performance are anticipated.

2024 Customer Opinion Survey:

1-6 Water Use per Capita Consumption

GPCD, or Gallons Per Capita per Day, is a commonly used metric that reflects the average daily water consumption per person within a defined service area. This measure is vital for water utilities and policymakers, as it helps assess consumption trends, evaluate conservation efforts, and guide long-term planning for sustainable water resource management.

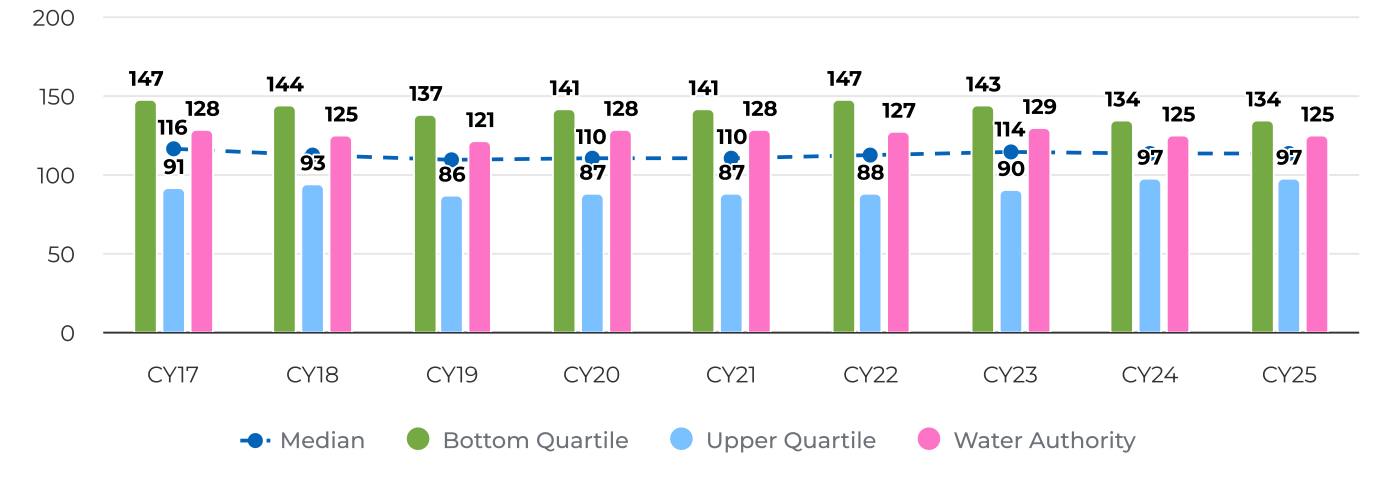
In 2021, the U.S. Census Bureau released its Biennial Census data, revealing a decrease in the average household size. This demographic shift altered the estimated population served by utilities, which in turn affected the GPCD calculation. As a result, even though total water use may have changed, the GPCD for 2021 remained consistent with 2020 levels due to the revised population estimates. In the following years, the GPCD began to fluctuate: it declined to 127 in 2022, rose slightly to 129 in 2023, and then dropped again to 125 in 2024. These changes highlight how both population dynamics and water use behaviors can influence per capita consumption, underscoring the importance of accurate data and ongoing monitoring in managing water resources effectively.

- **Definition:** Average daily water use per person in the service area.
- **Purpose:** Tracks conservation effectiveness and long-term resource sustainability.
- **Formula:** GPCD =Total Water Use (gallons/day)\Population Served

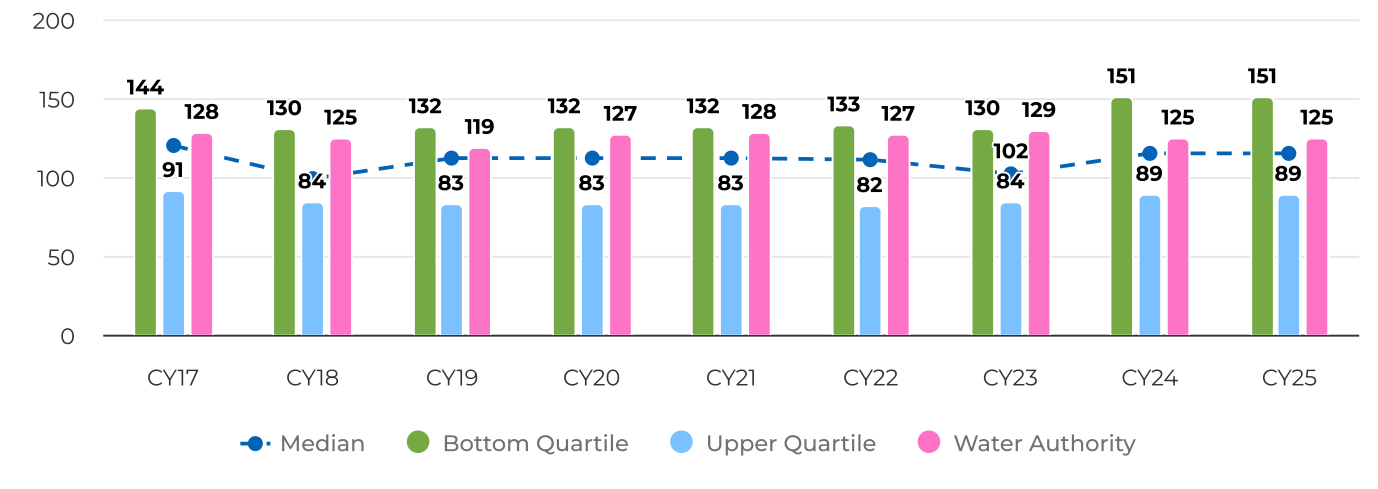
Measure Type:	Effectiveness					
Purpose:	Measure water savings by comparing the annual consumption and account growth by customer class and system-wide per capita usage.					
Inputs:	Gallons per person per day (GPCD)					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	127	CY22	CY23	CY24	CY25	CY26
		127	129	125	124	123
Outcome:	Reduce water consumption to extend water resources and minimize environment impacts.					

Industry Benchmarks

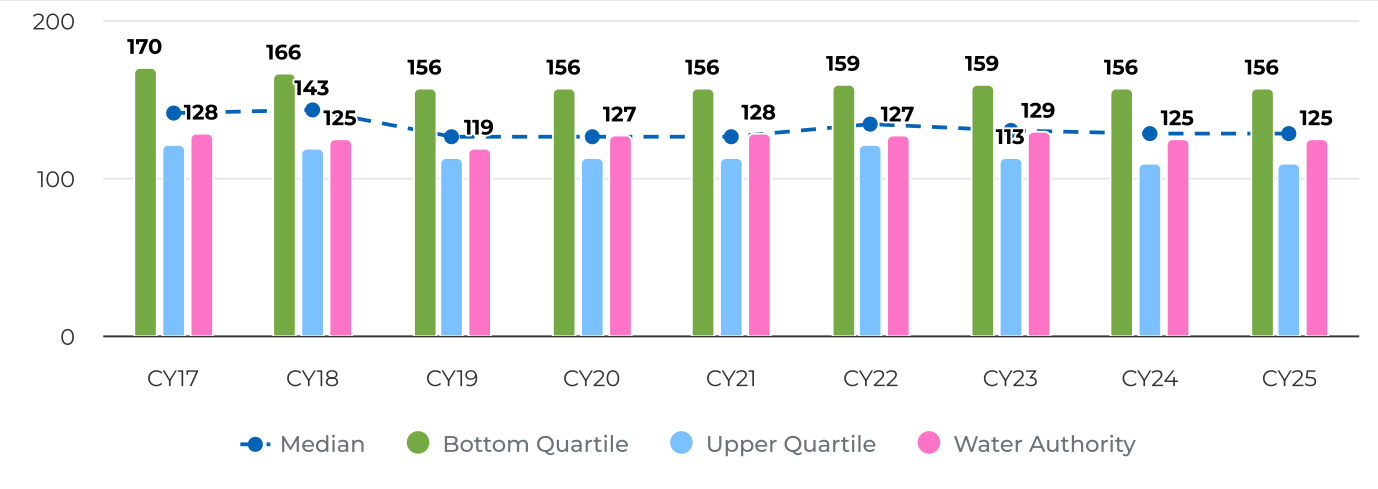
1-6 Combined Utilities



1-6 Utilities > 500,000

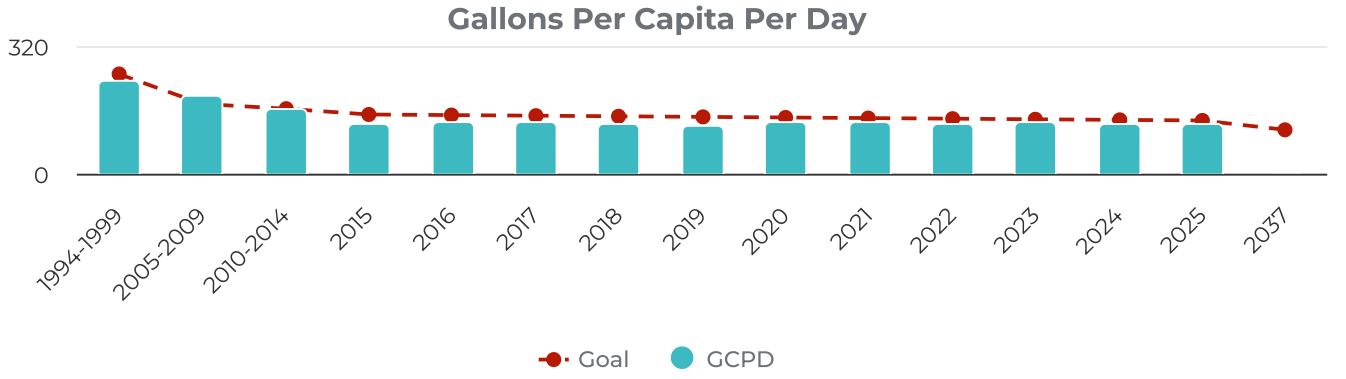


1-6 Region 4 Utilities



Measurement Status:

The long-term GPCD goal is illustrated below.



The Water Authority has launched a **"Water by the Seasons"** campaign aimed at promoting efficient water use throughout the year, with a particular focus on summer—a season when outdoor water demand typically peaks. This

initiative provides tailored watering recommendations based on seasonal weather patterns, plant needs, and conservation goals. By encouraging residents to adjust irrigation schedules, reduce lawn watering, and adopt drought-tolerant landscaping practices during the hotter months, the campaign supports efforts to lower Gallons Per Capita per Day (GPCD). These targeted strategies not only help conserve water during critical periods but also contribute to long-term sustainability and resource resilience in the face of changing climate conditions.

2024 Customer Opinion Survey:

- 75% of customers are either very or somewhat satisfied with the utility's conservation programs.
- 67% of customers either strongly or somewhat agree that they follow the Water by the Numbers program when setting their irrigation schedule.

Since 2019, the Water Authority has published an online newsletter, 505Outside, that provides rebate information, plant/tree information, landscaping tips, and more Conservation-information.
www.505outside.com

GOAL 2: WASTEWATER COLLECTION AND OPERATIONS

Provide reliable, safe, and affordable wastewater collection, treatment and reuse systems to protect the health of the Middle Rio Grande Valley by safeguarding the regional watershed, minimizing environmental impacts, and returning quality water to the Rio Grande for downstream users.

Overall Performance Measures Scorecard

Ref #	Performance Measure	Status	Trend	Division
2-1	Sewer Overflow Rate			F
2-2	Collection System Integrity			F
2-3	Wastewater Treatment Effectiveness Rate			P, C
2-4	O&M Cost Ratios: O&M Cost per account			P, F
2-4	O&M Cost Ratios: O&M Cost per MG processed			P
2-4	O&M Cost Ratios: Direct cost of treatment per MG			P
2-5	Planned Maintenance Ratio			P, F
	Overall Goal Status			

Performance Key

Excellent	Good	Fair	Poor

Division Group Key

Division Responsibility	Code
Operations Plant	P
Operations Field	F
Operations Compliance	C
Operations Water Resources and Planning & Engineering	W
Customer Services	S
Information Technology	I
Finance	F
Administration (Human Resources/Risk)	A

2-1 Sewer Overflow Rate

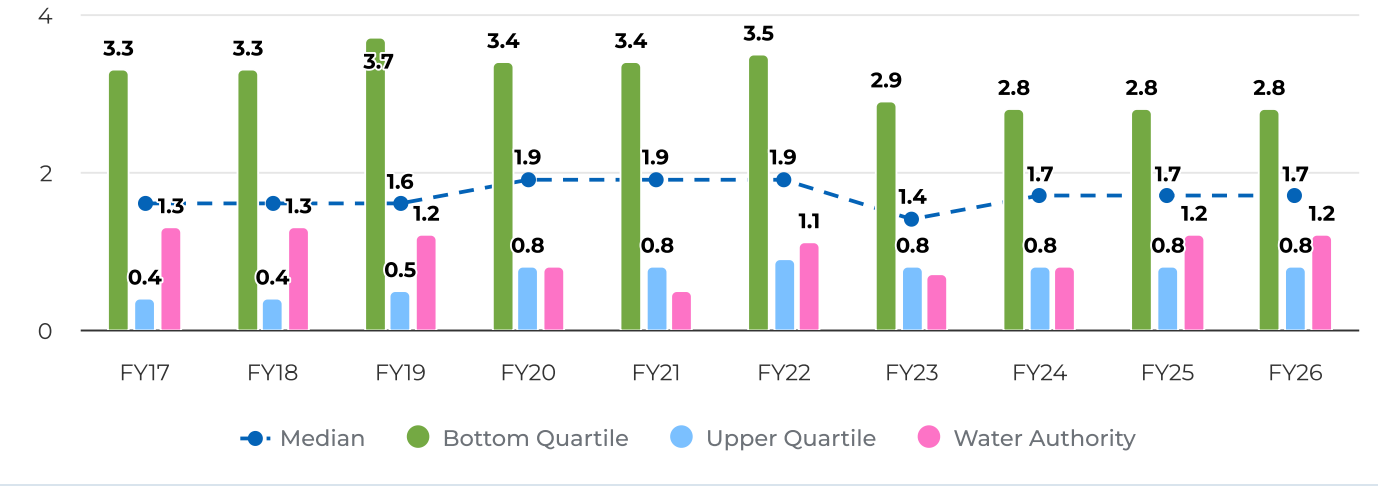
Overflows are good measures of collection system condition and the effectiveness of maintenance activities. This measure is intended to measure overflows created by conditions within collection system components under control of the utility. This measure does not include conditions which are deemed outside the control of the utility, such as general flooding from wet weather conditions.

- **Definition:** Number of sanitary sewer overflows (SSOs) per 100 miles of sewer line.
- **Purpose:** Measures system reliability and environmental protection.

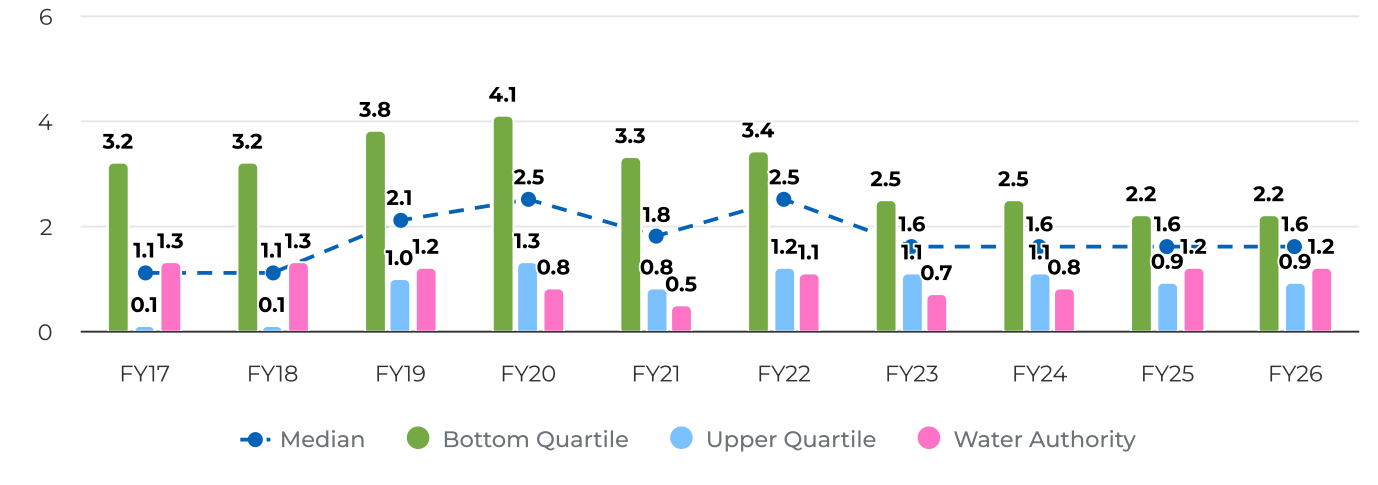
Measure Type:	Effectiveness					
Purpose:	Quantify the condition of the collection system and the effectiveness of routine maintenance.					
Inputs:	Number of sewer overflows per 100 miles of collection piping.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	0.9	FY23	FY24	FY25	FY26	FY27
		0.7	0.8	1.2	1.2	1.2
Outcome:	Improve the condition and reliability of the collection system and reduce customer complaints.					

Industry Benchmarks

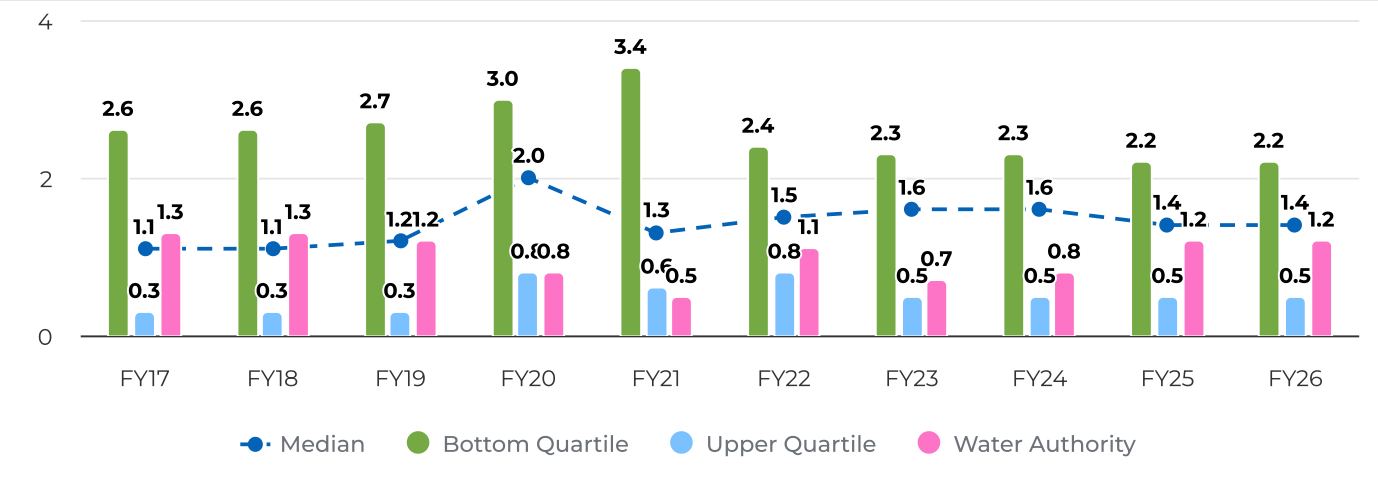
2-1 Combined Utilities



2-1 Utilities > 500,000



2-1 Region 4 Utilities



Measurement Status:

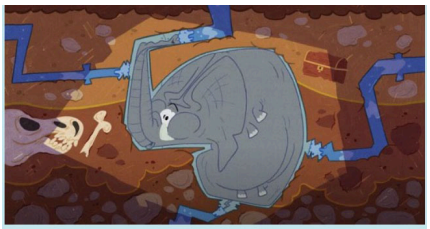
The Water Authority's performance in this measure has been within or above the median range for the past three fiscal years and is on-target to maintain a very low overflow rate for the next two fiscal years. The Water Authority has been using its GIS in connection with its upgraded work order system based on asset management principles to analyze sanitary sewer overflows. For FY14, the Collection Section implemented the CMOM activities from the CMOM report completed in FY13. The FY27 Objectives will help to improve the monitoring, cleaning, and response procedures related to sewer overflows.

Every year, the Water Authority provides bill inserts reminding customers not to pour cooking grease down the drain as this causes backups and overflows in the collection system; this usually occurs during the holidays.

The Water Authority's website now has a game where you can either prevent or create a sewer overflow: https://www.abcwua.org/keeping-elephants-out-of-sewers/

2024 Customer Opinion Survey:

- 77% of customers are either very or somewhat satisfied with the condition of the sewer lines because of the number of overflows that they may observe.



You wouldn't flush an elephant down the toilet – or would you?!

- 79% of customers are either very or somewhat satisfied with the effectiveness of the Water Authority in responding to overflows or backups and the response time for restoring service.

2-2 Collection System Integrity

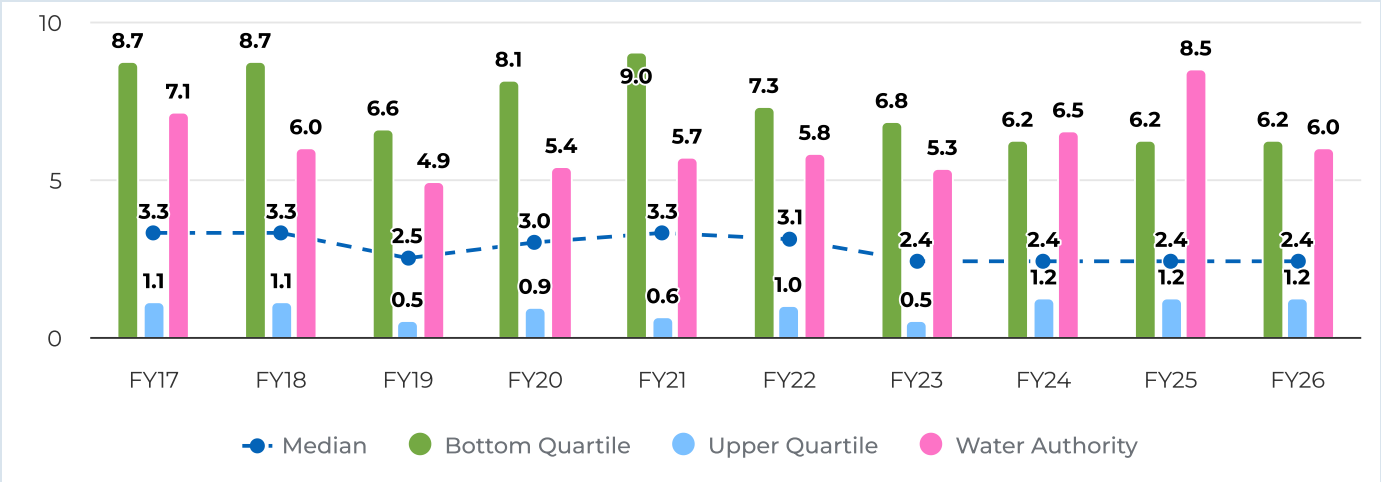
When tracked over time, a utility can compare its failure rate to those at other utilities, and it can evaluate whether its own rate is decreasing, stable, or increasing. When data is maintained by the utility to characterize failures according to pipe type and age, type of failure, and cost of repairs, better decisions regarding routine maintenance and replacement/renewals can be made.

- **Definition:** Frequency of sewer line failures, blockages, or collapses per 100 miles of pipe.
- **Purpose:** Indicates structural condition and maintenance effectiveness.

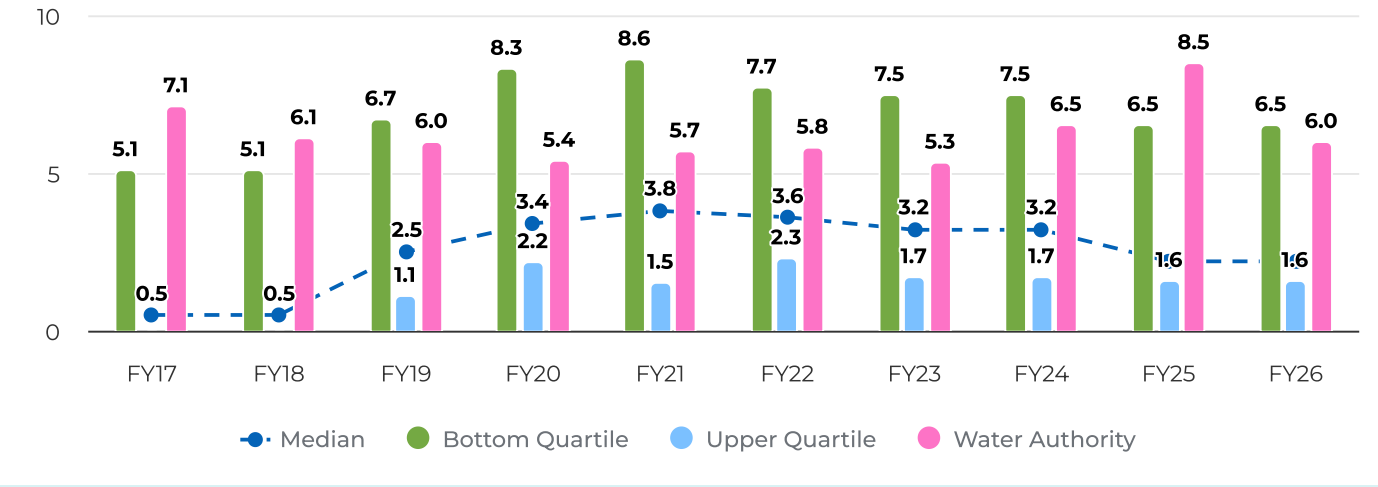
Measure Type:	Effectiveness					
Purpose:	Measure of the condition of a sewage collection system.					
Inputs:	Number of collection system failures each year per 100 miles of collection system piping.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	6.8	FY23	FY24	FY25	FY26	FY27
		5.3	6.5	8.5	6.0	6.0
Outcome:	Improve the condition and capacity of the collection system and minimize catastrophic failures.					

Industry Benchmarks

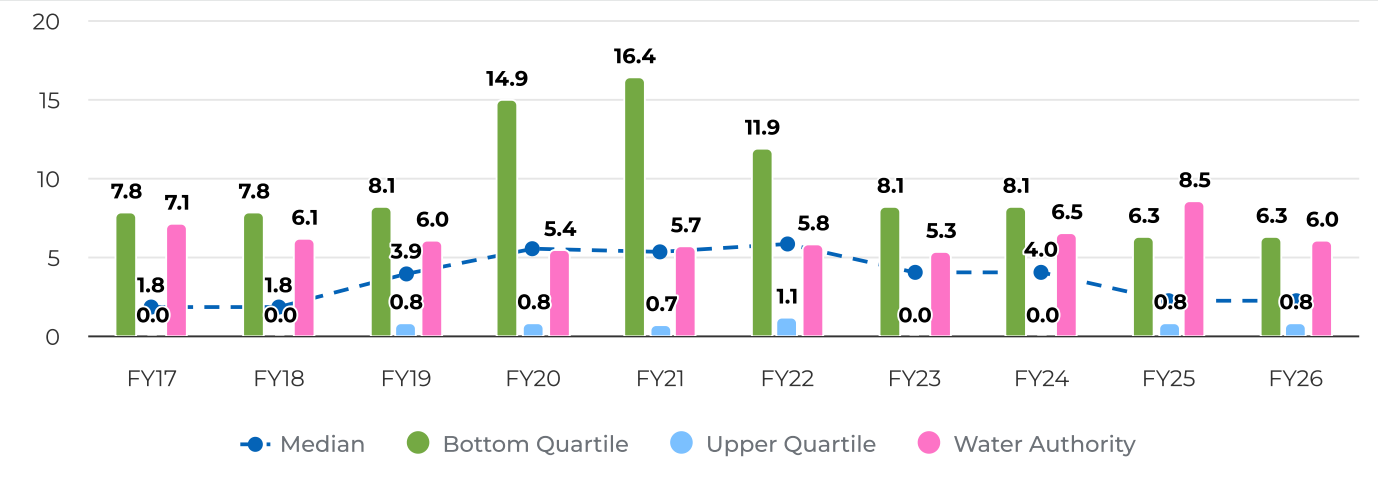
2-2 Combined Utilities



2-2 Utilities > 500,000



2-2 Region 4 Utilities



Measurement Status:

The Water Authority's performance in this measure has been above the median range for the past three fiscal years.

In February 2020, the Water Authority updated the asset management plan for small diameter water lines and sewer lines. This update included: completing an inventory of all the lines, identifying the installation year, material type and size; assessing the probability of failure of the lines; determining the consequence of failure of the lines; calculating the risk of line failure; and creating a 10-year capital improvement replacement plan budget.

For FY27, there is a policy objective to continue to strive to reduce sanitary sewer overflows (SSOs) in accordance with the Capacity, Management, Operation, and Maintenance (CMOM) Plan. Staff will continue to evaluate pilot modifications to the Sub-Basin cleaning program and look at possible changes such as sub-basin cleaning frequency to optimize the effectiveness of preventative maintenance cleaning for the lines most likely to spill. Staff will provide final recommendations for modifications to the cleaning program by the end of FY27.

2024 Customer Opinion Survey:

- 93% of customers are either very or somewhat satisfied with the reliability of wastewater drainage.
- 81% of customers are either very or somewhat satisfied with the effectiveness of the Water Authority to control odors from sewer lines or treatment facilities.

2-3 Wastewater Treatment Effectiveness Rate

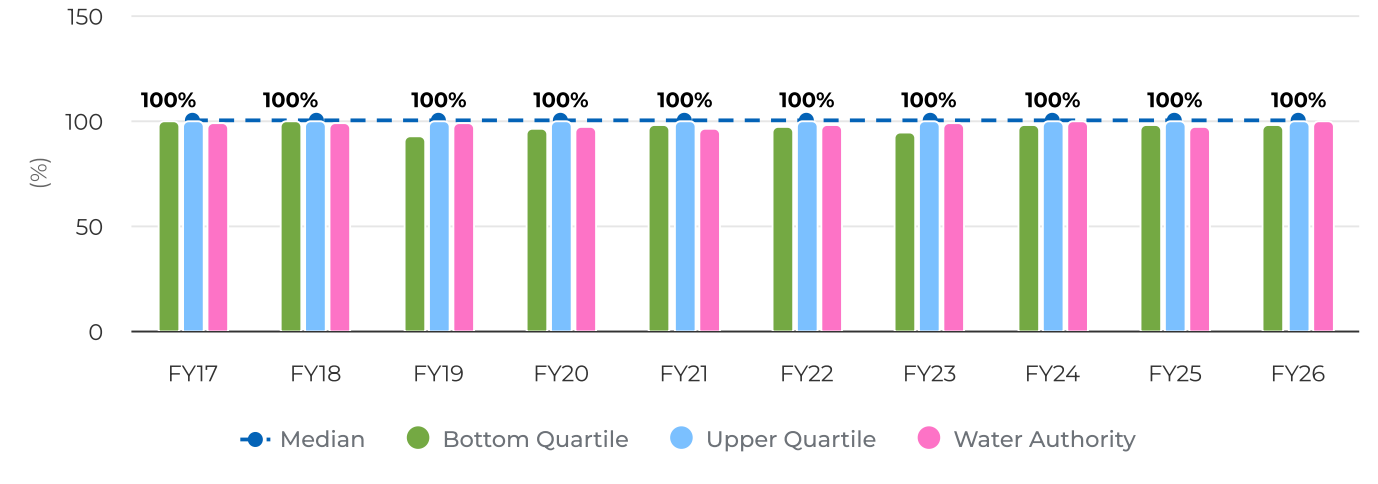
The wastewater treatment effectiveness rate allows a utility to compare its treatment effectiveness rate for its facility with those at other utilities. It also can track its individual facility performances over time. Ideally, the percentage of days in a year that the treatment facility satisfies all discharge permit requirements should be 100%. A number lower than this indicates that a violation occurred during the year.

- **Definition:** Percentage of treated wastewater meeting all permit and regulatory discharge standards.
- **Purpose:** Ensures environmental compliance and treatment performance.

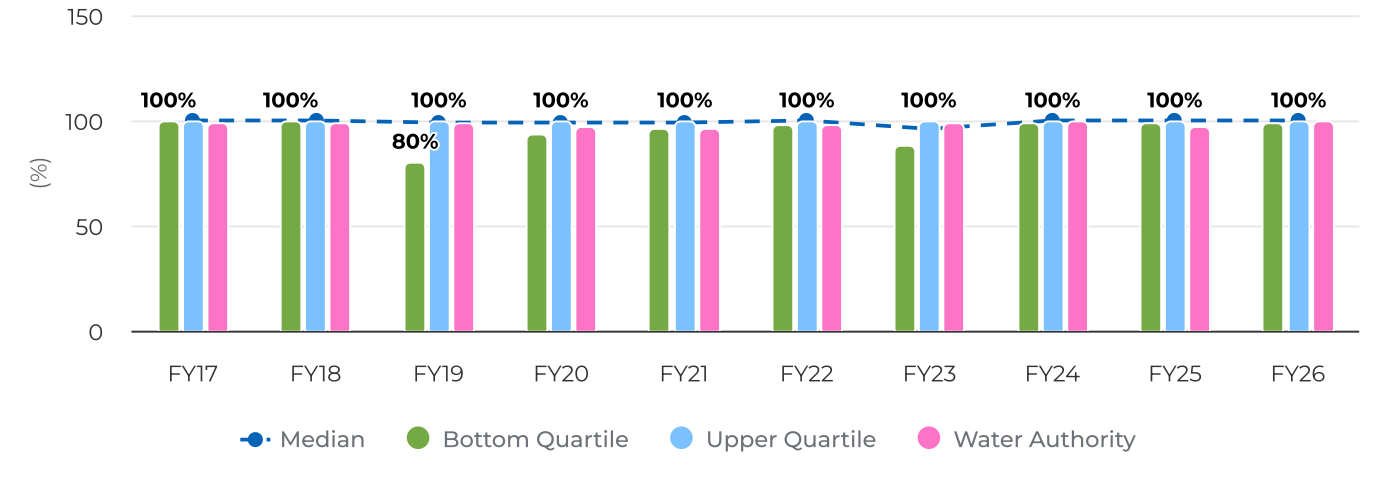
Measure Type:	Quality					
Purpose:	Quantify the Water Authority's compliance with the effuent quality standards in effect at its wastewater treatment facilities.					
Inputs:	Percent of time each year that an individual wastewater treatment facility is in full compliance with applicable effluent quality requirements.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	98%	FY23	FY24	FY25	FY26	FY27
		99%	100%	95%	99%	100%
Outcome:	Minimize environmental impacts to the river by returning high quality water to the river.					

Industry Benchmarks

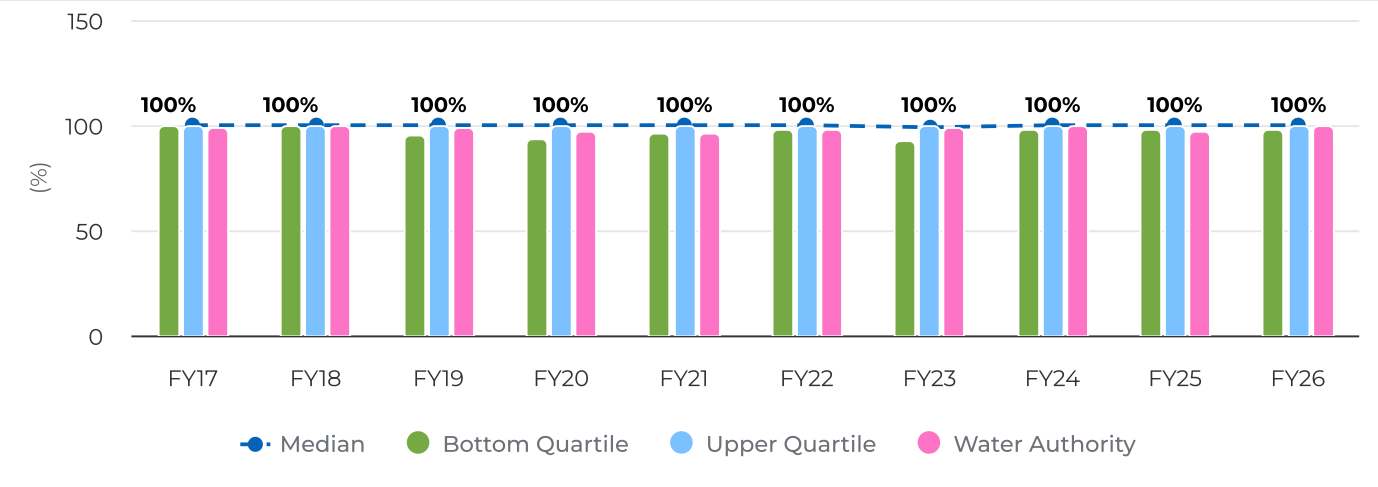
2-3 Combined Utilities



2-3 Utilities > 500,000



2-3 Region 4 Utilities



Measurement Status:

The Water Authority's performance in this measure has been at the median range for the last three fiscal years. The Water Authority's goal for FY27 is to have no more than five non-compliance days.

In FY11, the Water Authority completed conversion to ultraviolet disinfection to eliminate the use of chlorine for safety, security and to protect the river environment. The Water Authority will continue to meet its performance targets during major rehabilitation activities at the wastewater treatment plant. The utility is close to completing a $250 million overhaul of the treatment plant.

Peak Performance AWARDS
NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES

The Water Authority received the NACWA Silver Peak Performance Award in 2013-2014, 2016-2019 which recognizes public wastewater treatment facilities for their outstanding compliance records. The Water Authority received the NACWA Gold Peak Performance Award in 2023 which recognizes public wastewater treatment facilities for their excellence in compliance with its NPDES permit.

2024 Customer Opinion Survey:

- 82% of customers feel that it is very or somewhat important that the Water Authority should return high quality treated water back to the river

2-4 Operations and Maintenance Cost Ratios

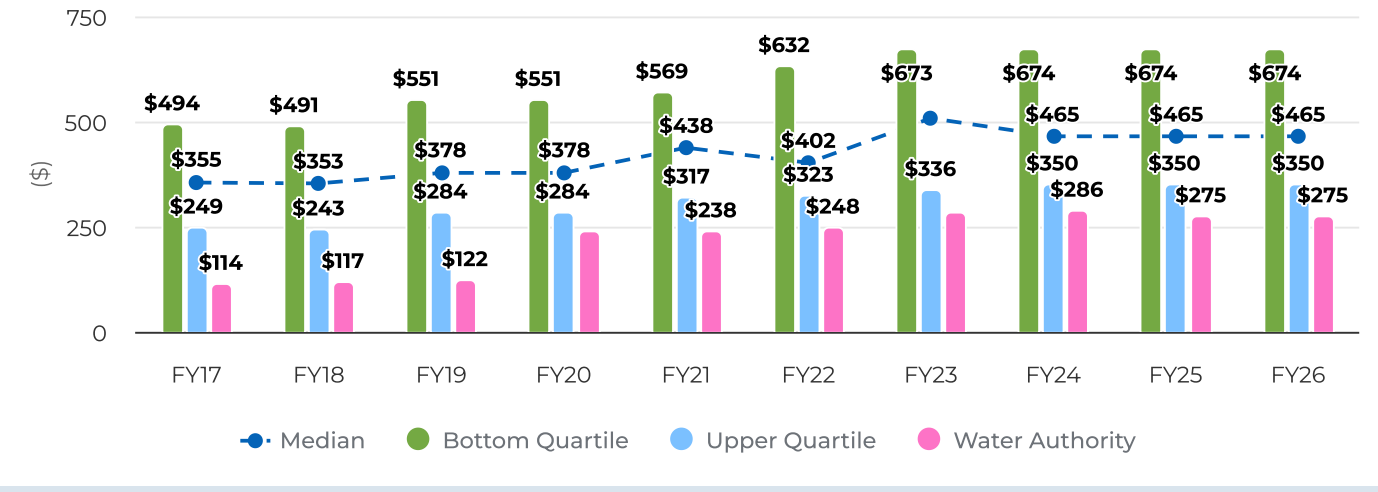
These related measures tally the cost of O&M per account and per million gallons of wastewater processed. Comparing the value of this measure with other utilities can provide information regarding the status of current accepted practices.

- **Definition:** O&M costs per million gallons treated or per mile of sewer line.
- **Purpose:** Tracks operational efficiency and cost control.

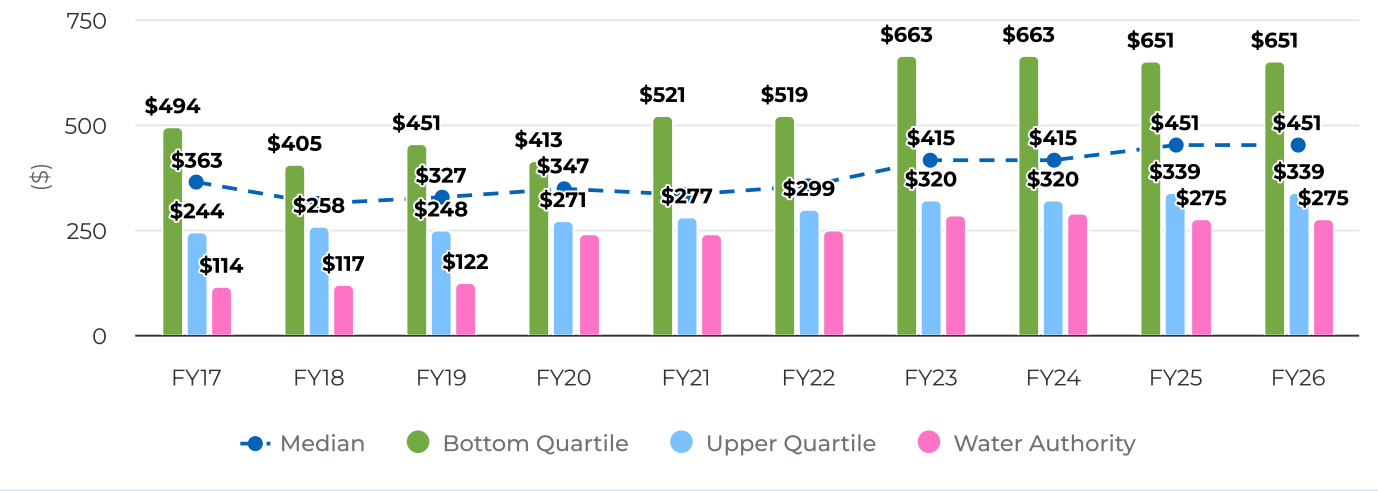
Measure Type:	Effectiveness					
Purpose:	Quantify all utility costs related to operations and maintenance (O&M), with breakouts of those costs related to wastewater treatment, as related to volumes processed and the number of active customers.					
Inputs:	Total O&M costs and total number of active customer accounts.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	281	FY23	FY24	FY25	FY26	FY27
		284	286	275	275	280
Outcome:	Maintain lower O&M costs without reducing customer level of service.					

Industry Benchmarks

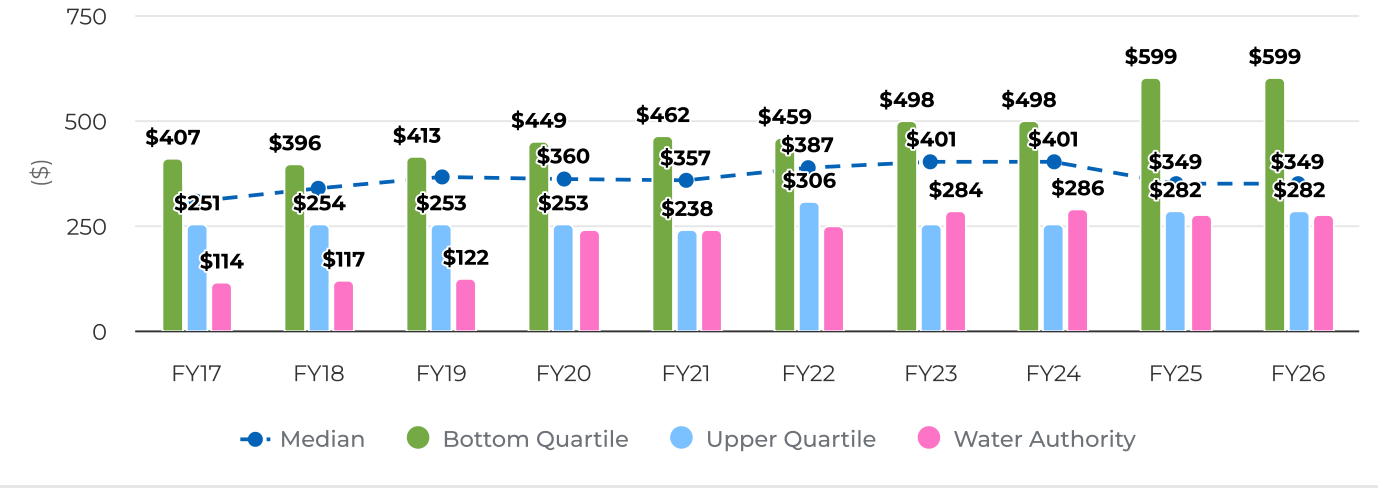
2-4 Combined Utilities (O&M Cost per Account)



2-4 Utilities > 500,000 (O&M Cost per Account)



2-4 Region 4 Utilities (O&M Cost per Account)



Performance results for O&M per MG Collected

Measure Type: Effectiveness

Purpose: Quantify all utility costs related to operations and maintenance (O&M) with breakouts of those costs related to wastewater treatment, as related to volumes processed and the number of active customers.

Inputs: Total O&M costs and total wastewater collected.

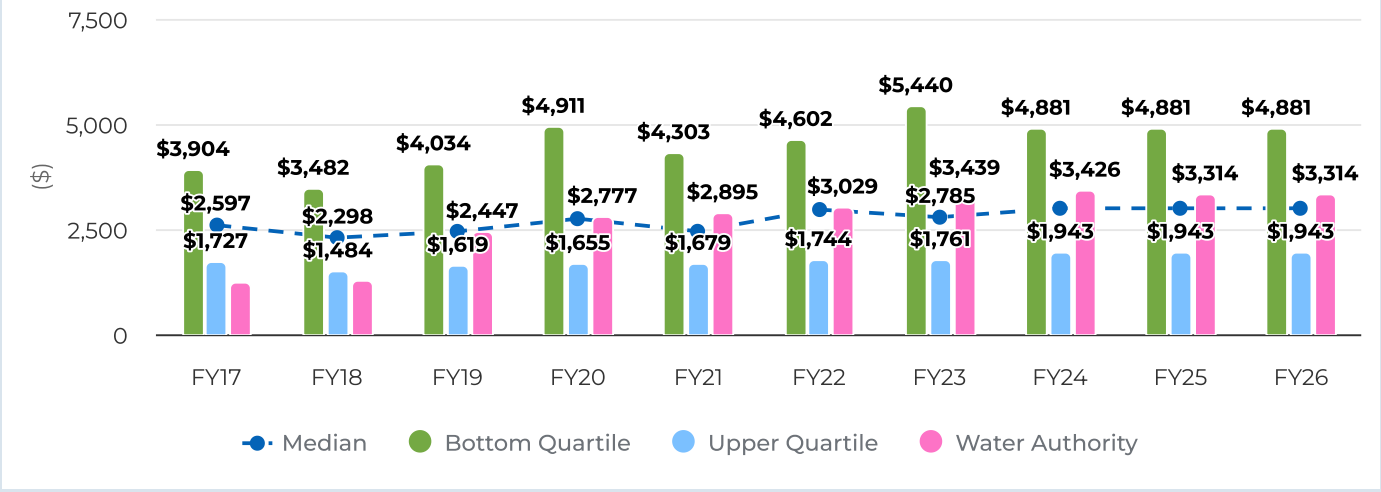
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
3,393	3,439	3,426	3,314	3,314	3,400

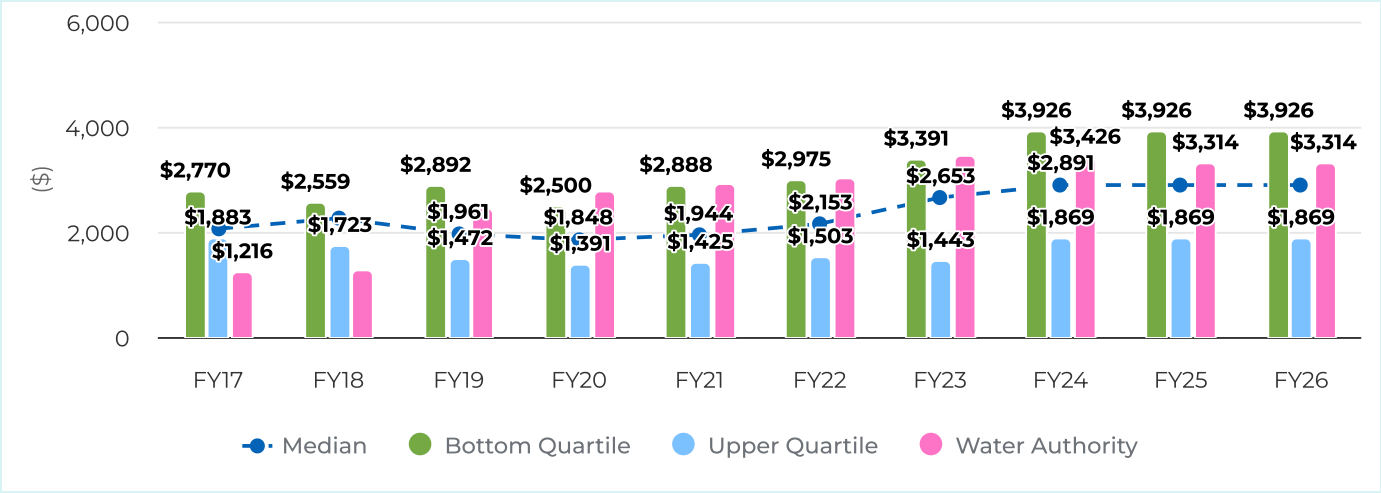
Outcome: Maintain lower O&M costs without reducing customer level of service.

Industry Benchmarks

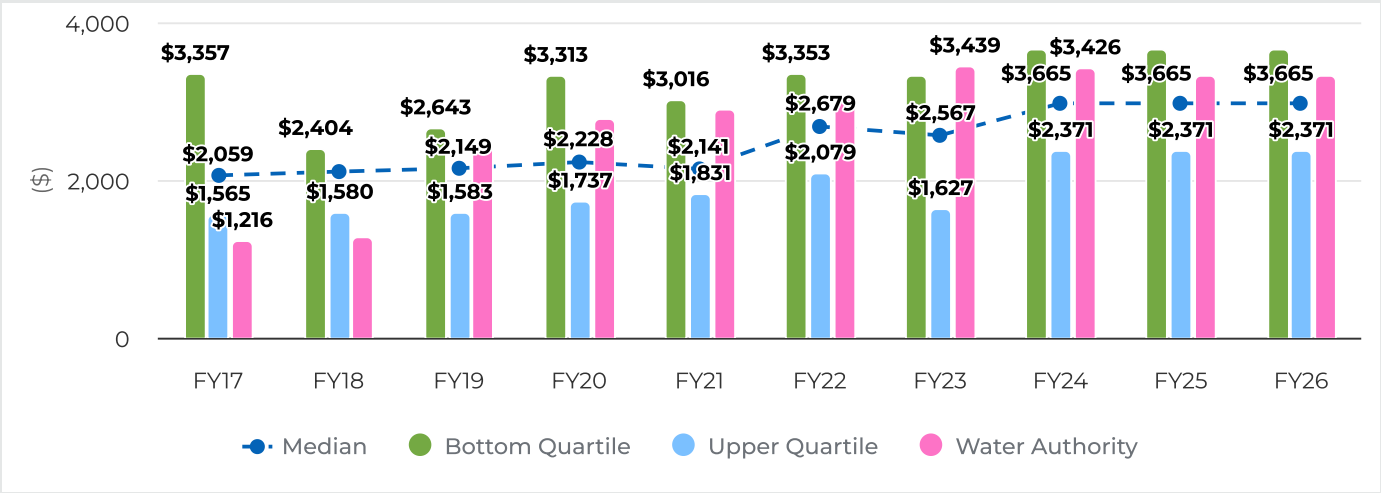
2-4 Combined Utilities (O&M Cost per MG Collected)



2-4 Utilities > 500,000 (O&M Cost per MG Collected)



2-4 Region 4 Utilities (O&M Cost per MG Collected)



Performance results for O&M of Treatment per MG

Measure Type:	Effectiveness
Purpose:	Quantify all utility costs related to operations and maintenance (O&M), with breakouts of those costs related to wastewater treatment, as related to volumes processed and the number of active customers.
Inputs:	Total Direct O&M costs and total wastewater treated.

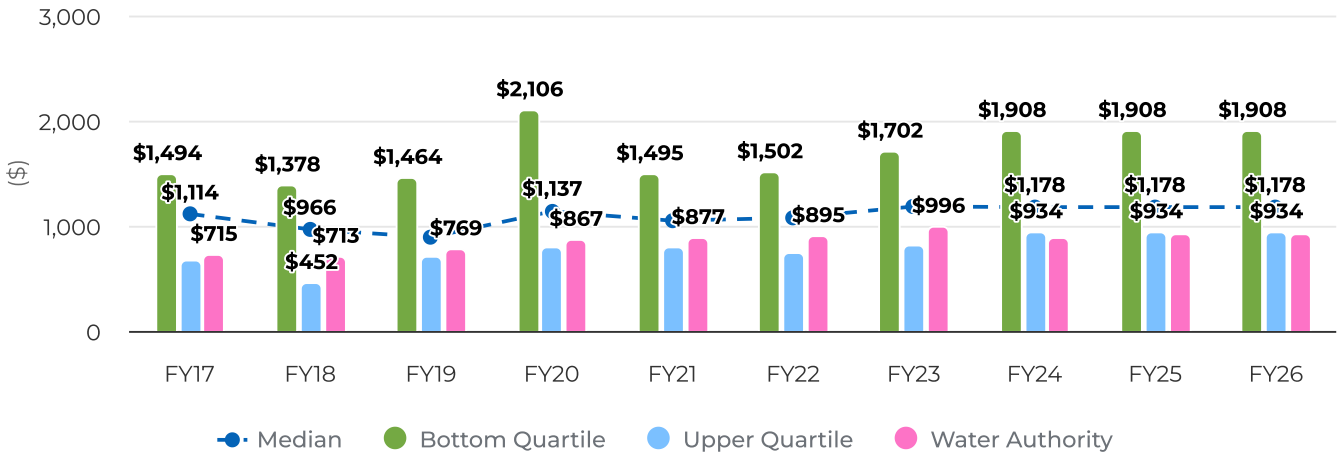
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
930	996	878	916	916	920

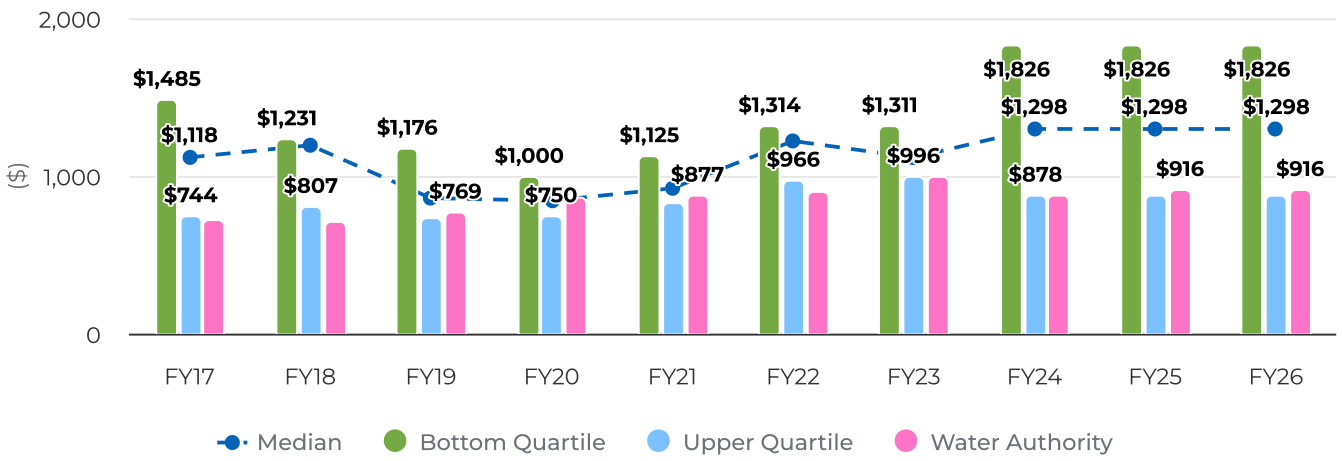
Outcome: Maintain lower O&M costs without reducing customer level of service.

Industry Benchmarks

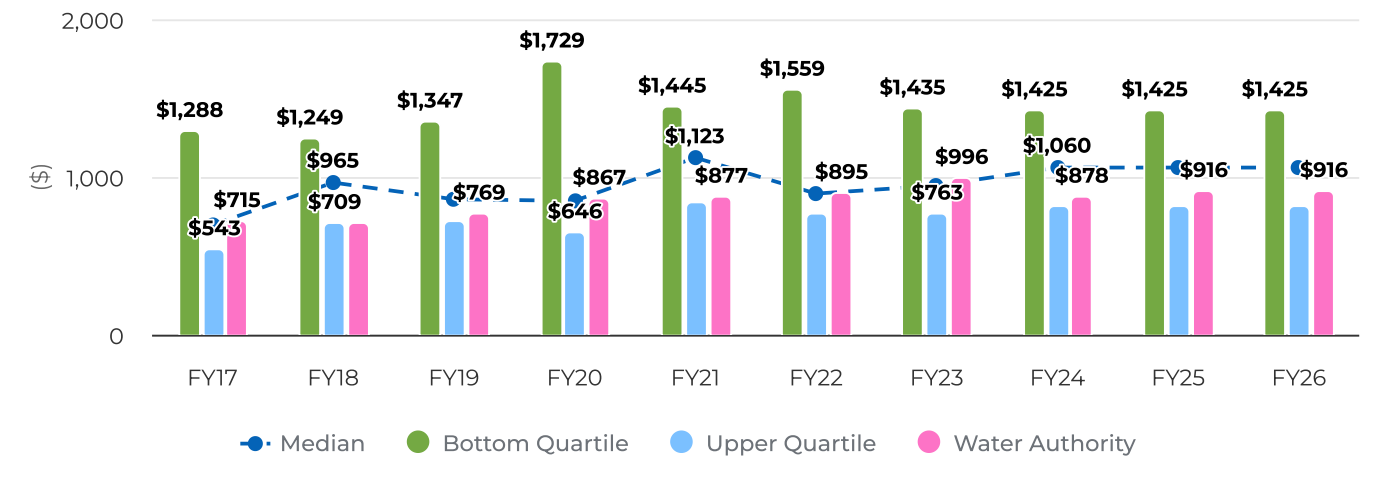
2-4 Combined Utilities (O&M Cost of Treatment per MG)



2-4 Utilities > 500,000 (O&M Cost of Treatment per MG)



2-4 Region 4 Utilities (O&M Cost of Treatment per MG)



Measurement Status:

The Water Authority's performance in this measure has been above or within the median range for the past three fiscal years and is on-target to maintain this performance for the next two fiscal years.

In FY20, the Water Authority received recognition from the Partnership for Clean Water for treatment operations. The Partnership for Clean Water provides self-assessment and optimization programs so that utilities have the tools to optimize wastewater utility operation and help ensure public health protection.

For FY27, the Water Authority will continue to work on the Partnership for Clean Water program to optimize its system operations and performance.

2024 Customer Opinion Survey:

-

2-5 Planned Maintenance Ratio

Planned maintenance includes preventive and predictive maintenance. Preventive maintenance is performed according to a predetermined schedule rather than in response to failure. Predictive maintenance is initiated when secondary monitoring signals from activities indicate that maintenance is due. All other maintenance is categorized as corrective (i.e., maintenance resulting from an asset that is no longer providing reliable service such as a breakdown, blockage, or leakage). Planned maintenance is preferable for assets for which the cost of repairs is high relative to the cost of corrective maintenance. The avoided cost includes both the cost of repair and the cost consequences of the service disruption, with the latter including an allowance for customer costs. Many utilities want to increase their percentage of planned maintenance activities and reduce their percentage of corrective maintenance activities. A higher ratio may indicate a reduction in emergency maintenance resulting from system malfunctions.

- **Definition:** Percentage of maintenance activities that are scheduled rather than emergency-based.
- **Purpose:** Reflects proactive management and system reliability.

Measure Type:	Effectiveness
Purpose:	Comparison of how effectively the Water Authority is in investing in planned maintenance.
Inputs:	Hours of planned maintenance compared to hours of corrective maintenance.

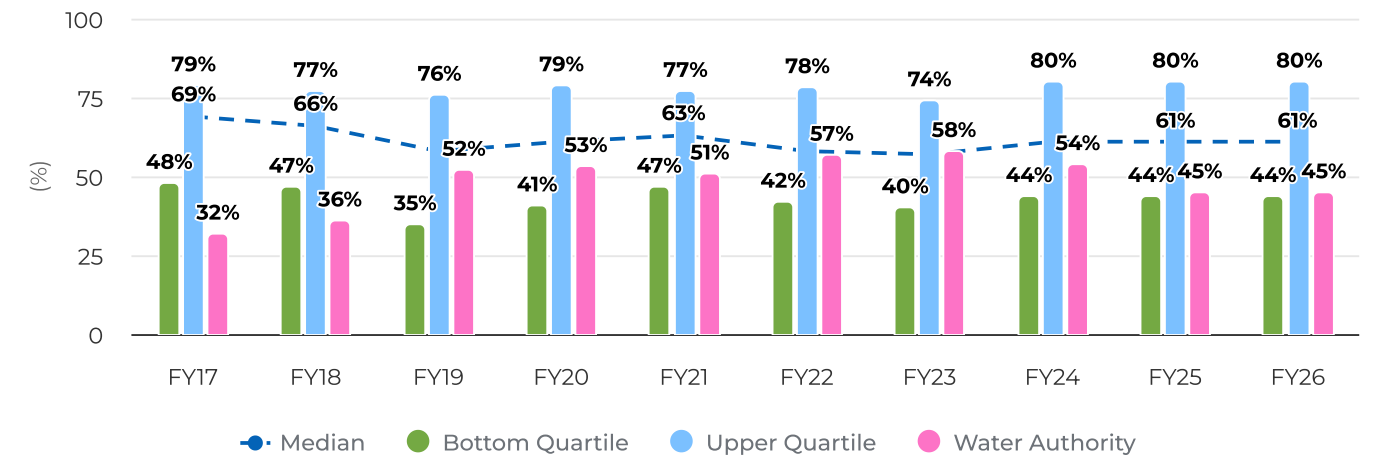
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
52%	58%	54%	45%	45%	50%

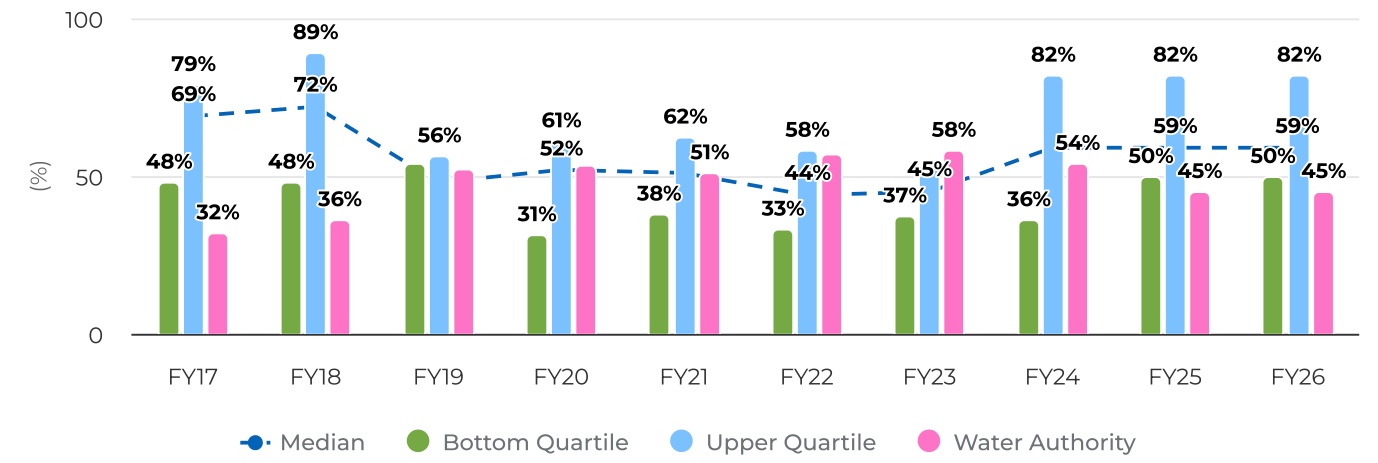
Outcome:	Reduce emergency maintenance from system malfunctions.

Industry Benchmarks

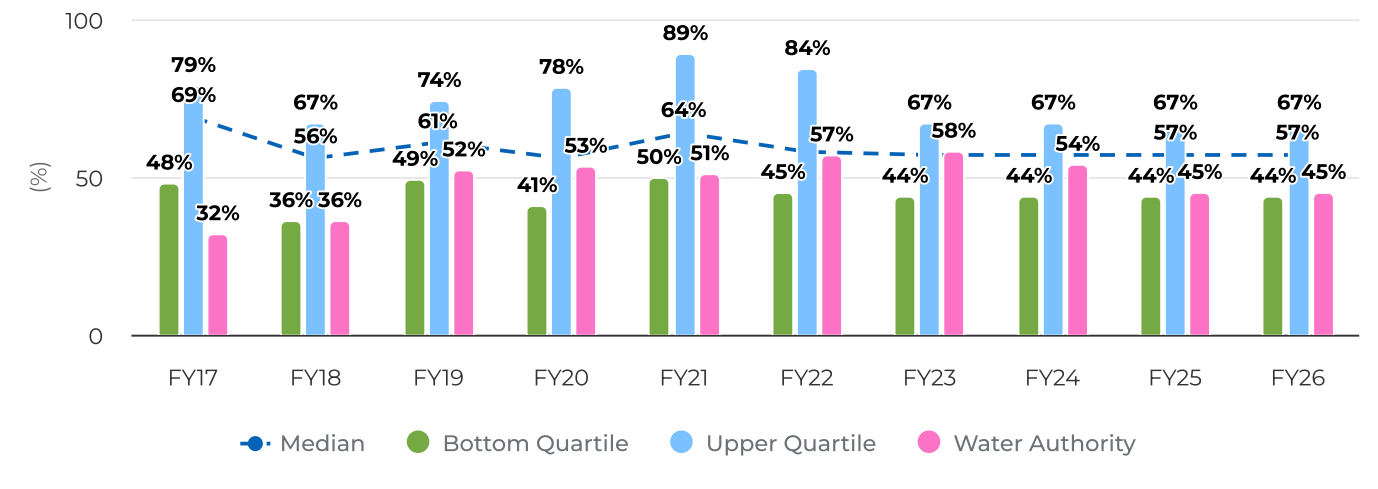
2-5 Combined Utilities



2-5 Utilities > 500,000



2-5 Region 4 Utilities



Measurement Status:

The Water Authority's performance in this measure has been at or below the median range for the past three fiscal years, and the projections are for the percentage to increase. In the last couple of fiscal years there have been some larger corrective maintenance projects that have contributed to the decrease in planned maintenance hours. These projects are expected to be completed by the end of FY26. For the past nine fiscal years, there have been key performance indicators (KPIs) within the divisions to increase planned maintenance work orders at the wastewater treatment plant. The monitoring of these KPIs will also help the Water Authority meet its performance targets mentioned in Performance Measure 2-3, Wastewater Treatment Effectiveness Rate.

Planned maintenance is a key component to the Water Authority's asset management program. In FY18, the Water Authority upgraded its work order system to integrate with the Water Authority's asset management program to collect and track its asset information. The purpose of this upgrade was to obtain better information to make better decisions on the Water Authority's assets.

2024 Customer Opinion Survey:

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GOAL 3: CUSTOMER SERVICES

Provide quality customer service by communicating effectively, billing accurately, and delivering water and wastewater services efficiently based on understanding the needs and perceptions of our customers and the community at large.

Overall Performance Measures Scorecard

Ref #	Performance Measure	Status	Trend	Division
3-1	Customer Quality Complaints	___	___	C. S
3-1	Technical Quality Complaints	___	___	C. S
3-2	Customer Service Cost per Account	___	___	S, F
3-3	Billing Accuracy	___	___	C, I
3-4	Call Center Indicators	___	___	S
3-5	Residential Cost of Water & Wastewater Service	___	___	F
3-6	Stakeholder Outreach Index	___	___	S
	Overall Goal Status	___	___	

Performance Key

Excellent	Good	Fair	Poor

Division Group Key

Division Responsibility	Code
Operations Plant	P
Operations Field	F
Operations Compliance	C
Operations Water Resources and Planning & Engineering	W
Customer Services	S
Information Technology	I
Finance	F
Administration (Human Resources/Risk)	A

3-1 Customer/Technical Quality Complaints

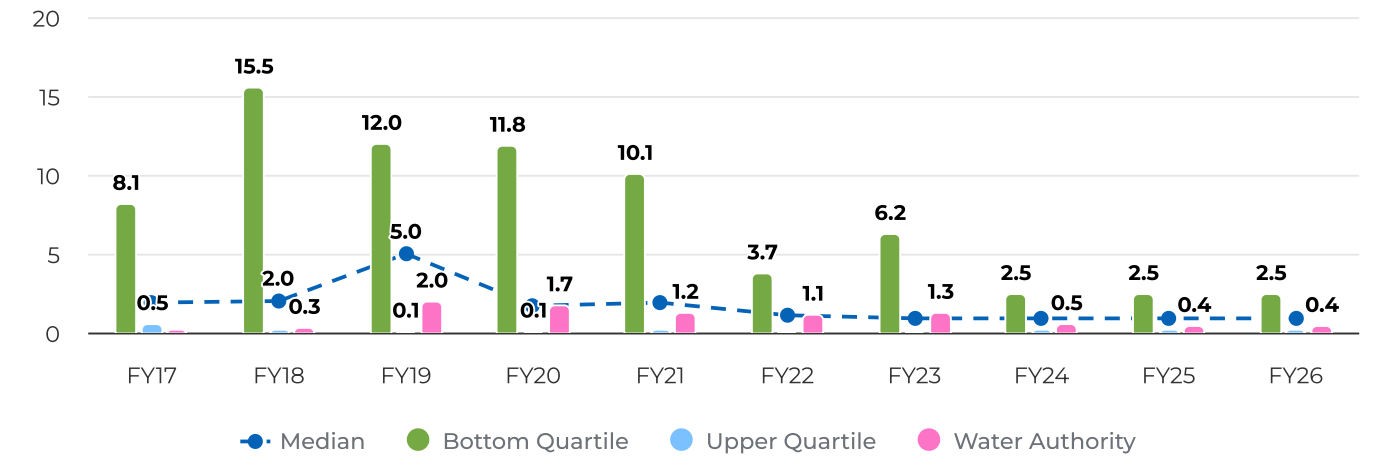
These pair of measures capture all complaints received by the utility, which are reported either as “service associated” or as “technical quality” complaints. The number of complaints is a good measure of customer service. The two categories allow a utility to track those that are people-related and those that are product-related.

- **Definition:** Number of customer complaints related to water quality, pressure, billing, or service per 1,000 accounts.
- **Purpose:** Measures customer satisfaction and service quality.

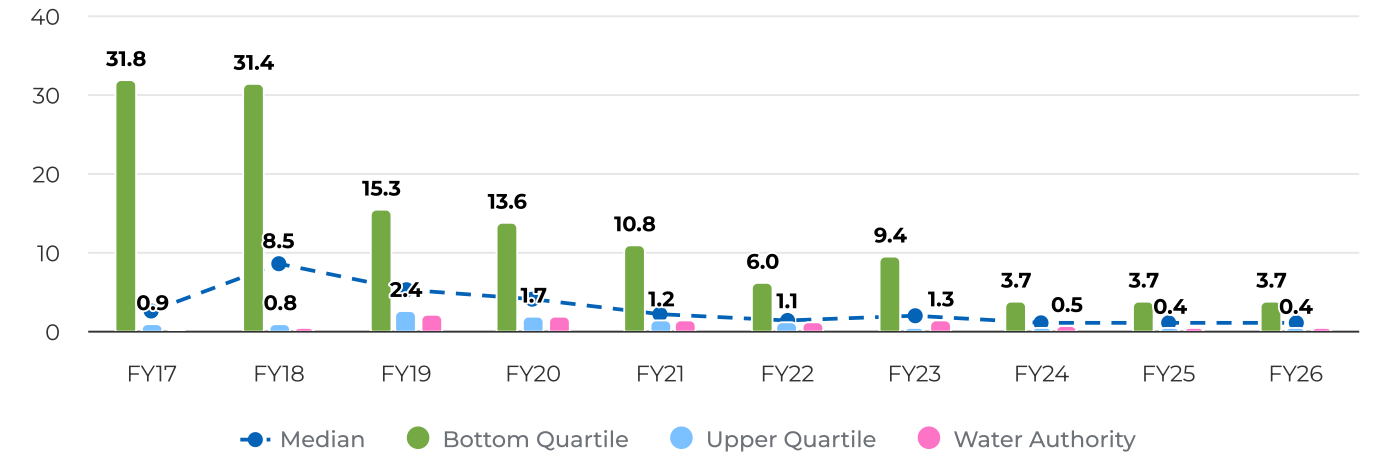
Measure Type:	Effectiveness					
Purpose:	Measure the complaint rates experienced by the Water Authority, with individual quantification of those related to customer service and those related to core utility services.					
Inputs:	Number of customer service complaints per 1,000 customer accounts.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	0.7	FY23	FY24	FY25	FY26	FY27
		1.3	0.5	0.4	0.4	0.4
Outcome:	Improve customer satisfaction with service and product.					

Industry Benchmarks

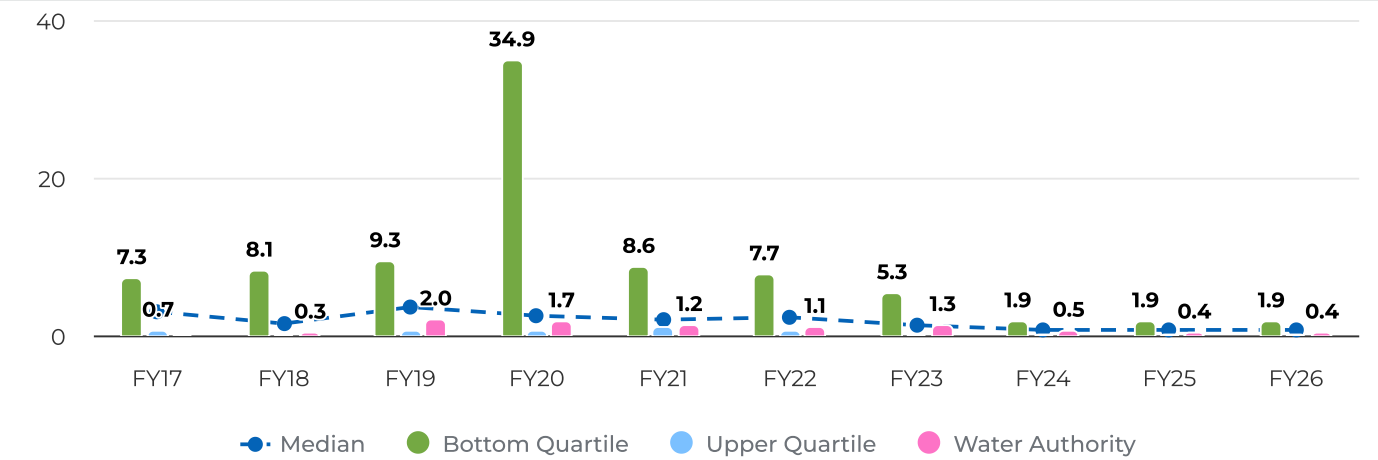
3-1 Combined Utilities (Service Associated Complaints)



3-1 Utilities > 500,000(Service Associated Complaints)



3-1 Region 4 Utilities (Service Associated Complaints)

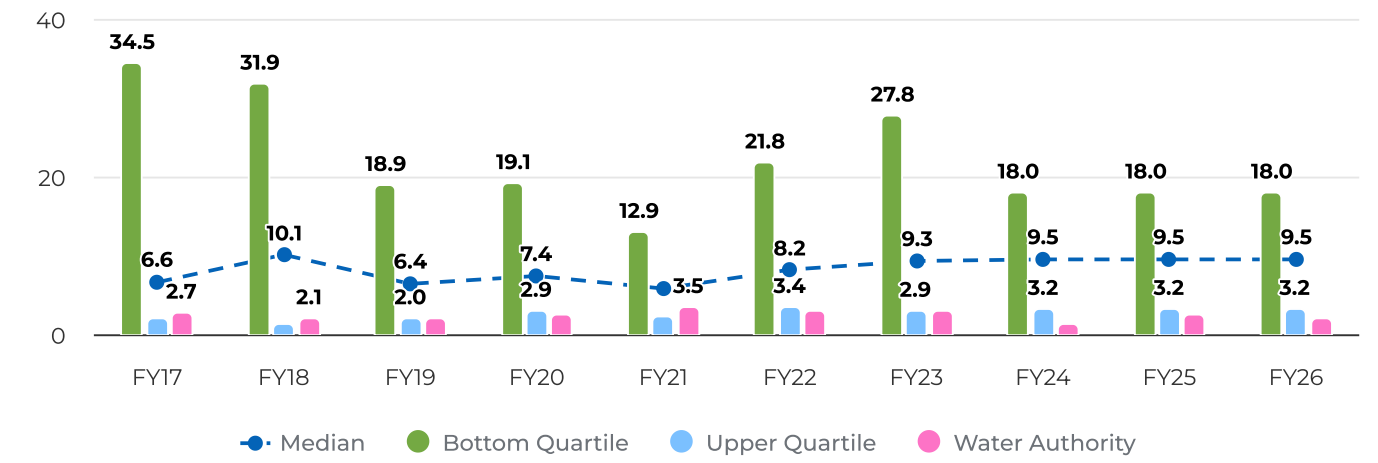


Performance Results for Technical Quality Complaints

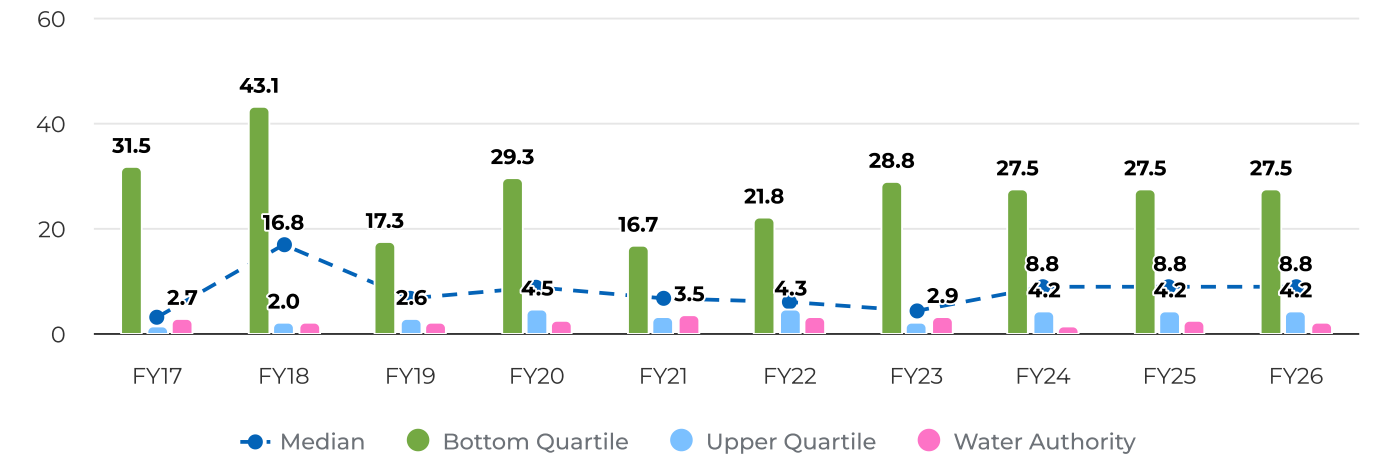
Measure Type:	Effectiveness					
Purpose:	Measure the complaint rates experienced by the Water Authority, with individual quantification of those related to customer service and those related to core utility services.					
Inputs:	Number of technical quality complaints per 1,000 customer accounts.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	2.3	FY23	FY24	FY25	FY26	FY27
		2.9	1.4	2.5	2.0	2.0
Outcome:	Improve customer satisfaction with service and product.					

Industry Benchmarks

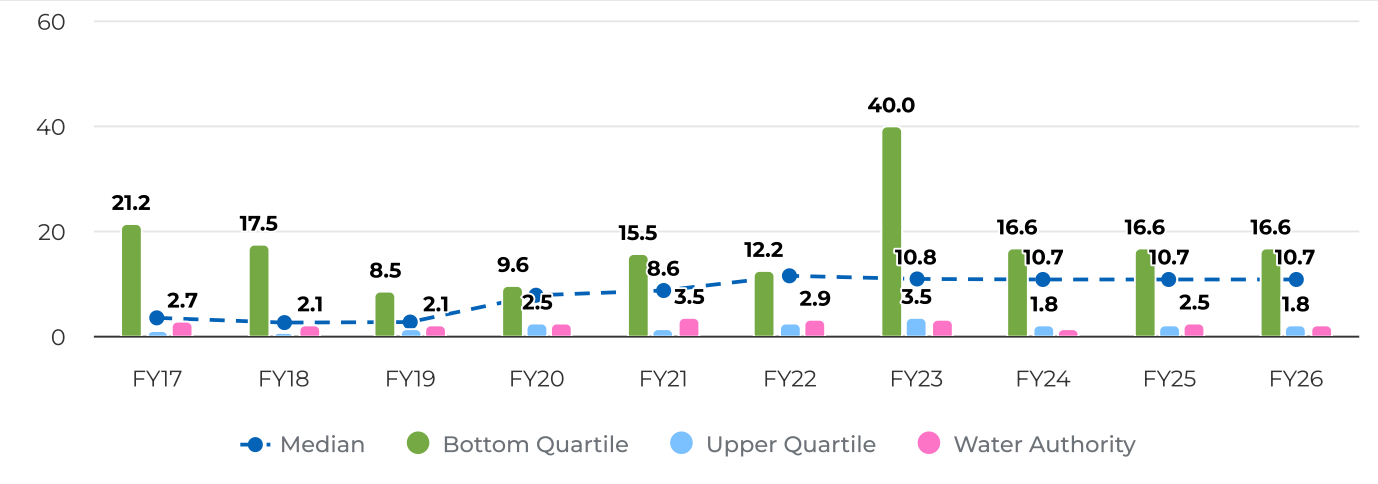
3-1 Combined Utilities (Technical Quality Complaints)



3-1 Utilities > 500,000 (Technical Quality Complaints)



3-1 Region 4 Utilities (Technical Quality Complaints)



Measurement Status:

The Water Authority's performance in this measure has been above the median range for the past three fiscal years for customer service complaints and above the median range for technical quality complaints. The Water Authority upgraded its call center phone systems to effectively track customer service performance; the new phone system also allows customers to pay their bills by phone and provide 24/7 service for billing, emergencies, and reporting water waste. Moreover, the Water Authority has developed and executed a customer-focused marketing and communications strategy with an emphasis on conservation, pollution prevention, and web self-service.

Water Authority Customer Service operations were greatly affected by the COVID-19 pandemic. The payment lobby was closed for in-person payments, many staff members transitioned to remote working, and delinquency charges and water turn-offs were suspended. In 2022, the payment lobby was re-opened, staff began to come back into the office and in Spring 2022 collection efforts resumed. Customer Services set up a system of payment plans and referrals to a wide variety of sources for bill assistance.

Currently, approximately 86% of the water meters have been upgraded to Automated Meter Infrastructure (AMI) meters. For FY27, the Water Authority will continue implementation of the AMI project by replacing 8,000 aging water meters with smart meters to increase revenue, support conservation efforts, and provide better customer service. Staff project that the project will be completed within 2–3 fiscal years.

2024 Customer Opinion Survey:

- 81% of customers are either very or somewhat satisfied with the safety and purity of drinking water.
- 79% of customers are either very or somewhat satisfied with the quality (taste, smell, appearance) of drinking water.
- 82% of customers feel that it is very or somewhat important that the Water Authority should return high-quality treated water back to the river.

3-2 Customer Service Cost Per Account

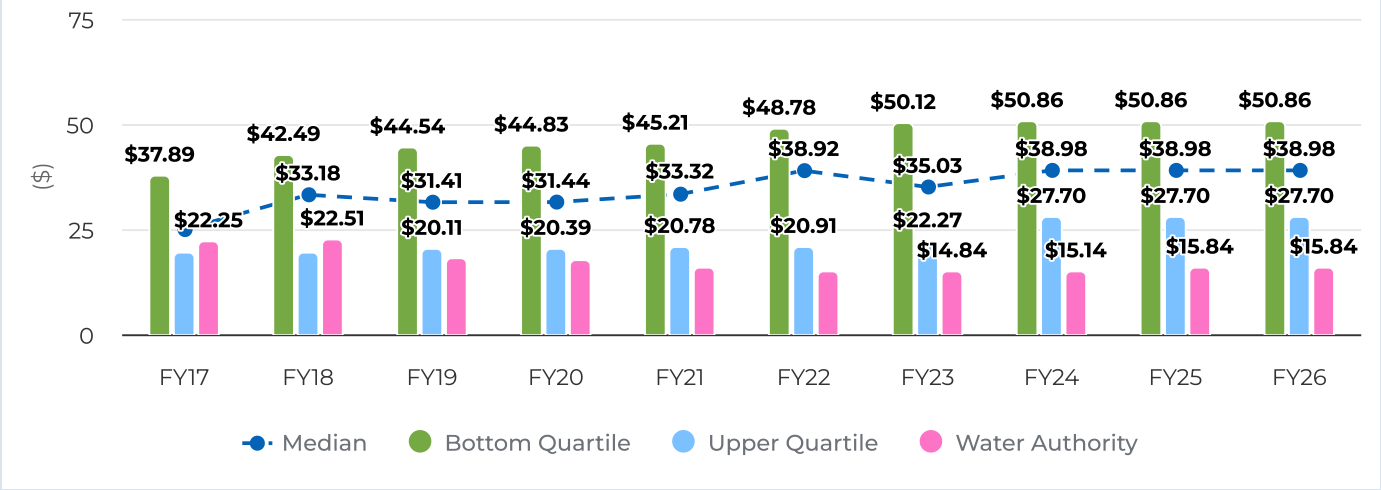
The measure is expressed as the cost of managing a single customer account for one year. When viewed alone, it quantifies resource efficiency. Viewing in conjunction with other measures such as customer complaints gives the utility more information about operational performance.

- **Definition:** Total cost of customer service operations divided by number of active accounts.
- **Purpose:** Evaluates cost-efficiency of customer service functions.

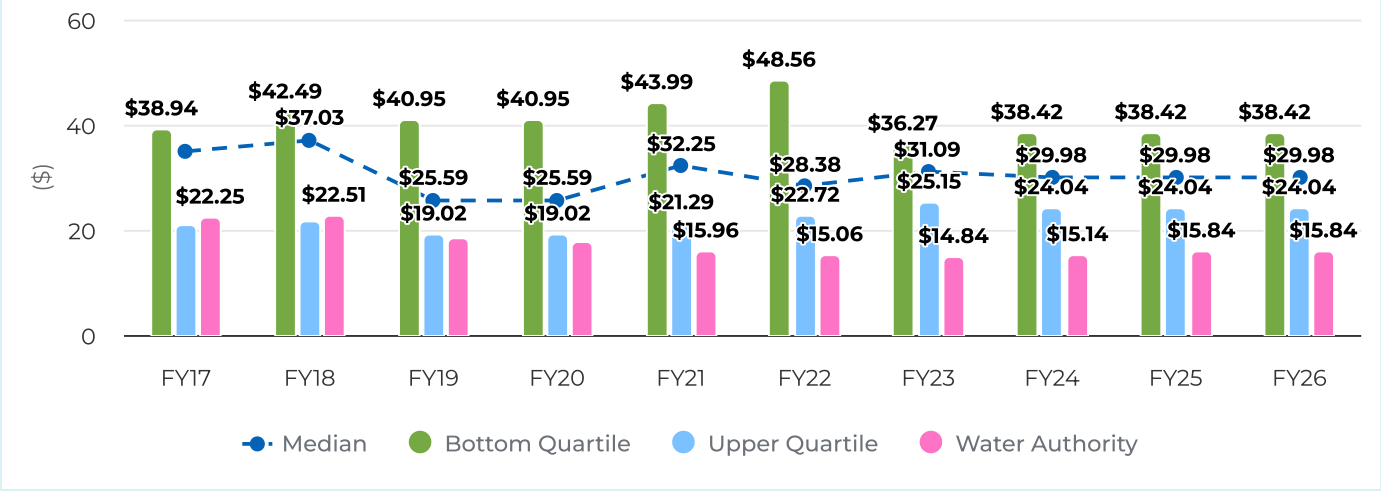
Measure Type:	Efficiency					
Purpose:	Measure the amount of resources the Water Authority applies to its customer service program.					
Inputs:	Total customer service cost and the number of active accounts.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	15.27	FY23	FY24	FY25	FY26	FY27
		14.84	15.14	15.84	15.84	16.00
Outcome:	Improve efficiency by reducing customer service cost per account while meeting customer expectations.					

Industry Benchmarks

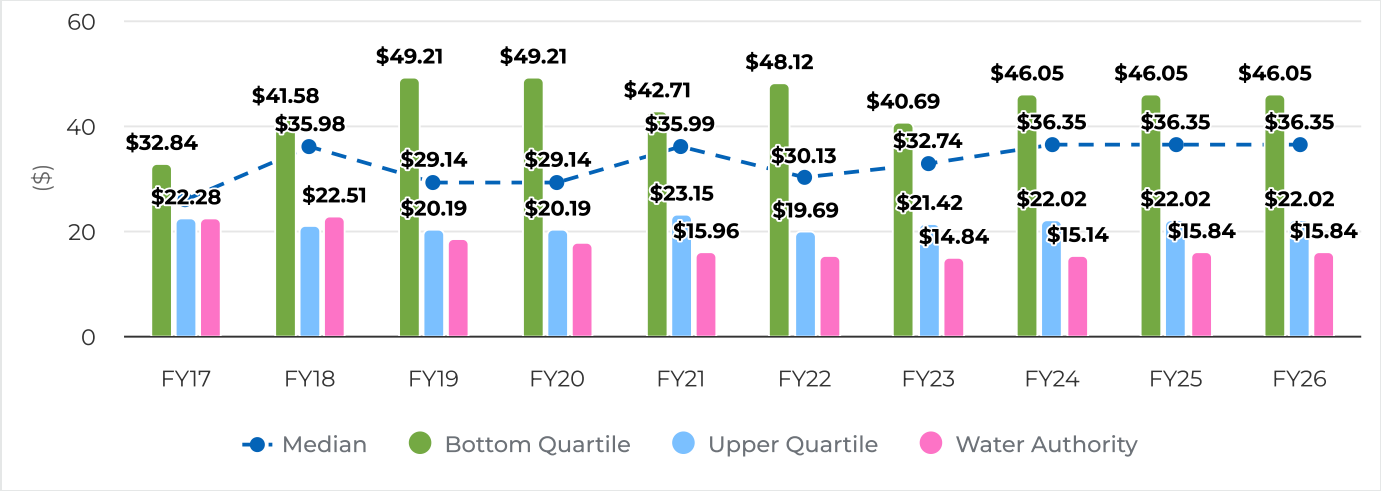
3-2 Combined Utilities



3-2 Utilities > 500,000



3-2 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure has been above the median range for the past three fiscal years. Customer service costs have increased as the result of implementing its Automated Meter Infrastructure program, which is about 85% complete. Costs will decrease over time as more meters are replaced with smart meters which will increase revenue, support conservation efforts, and provide better customer service.

2024 Customer Opinion Survey:

-

3-3 Bill Accuracy

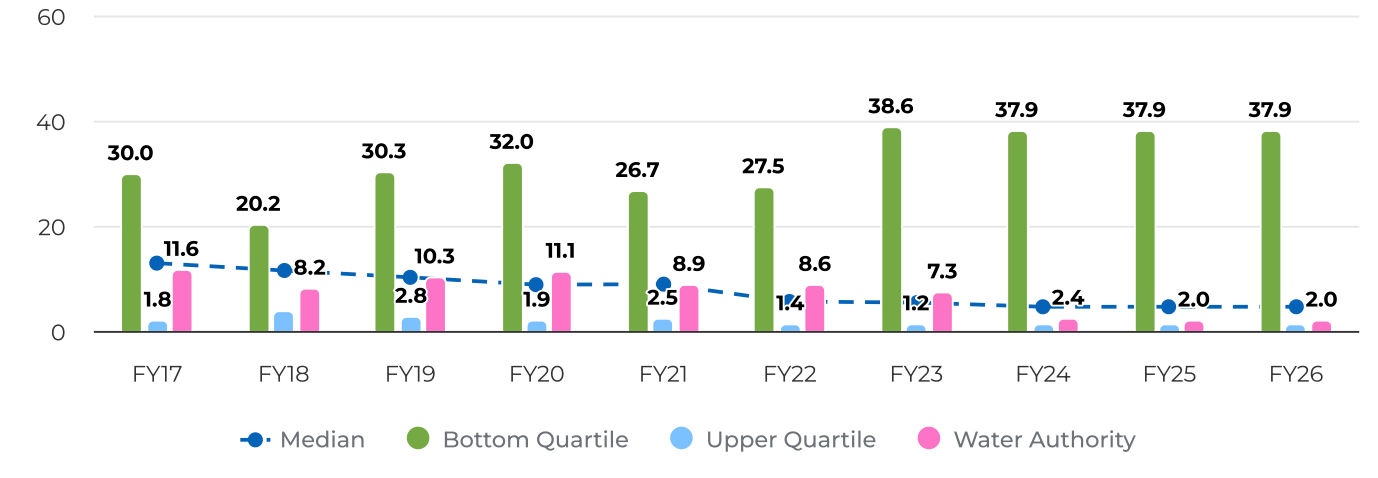
Customers rarely think about their utility unless they have a problem with service or billing. This measure helps a utility measure how effective its billing practices are relative to others.

- **Definition:** Percentage of bills issued without error.
- **Purpose:** Ensures trust, transparency, and operational efficiency.

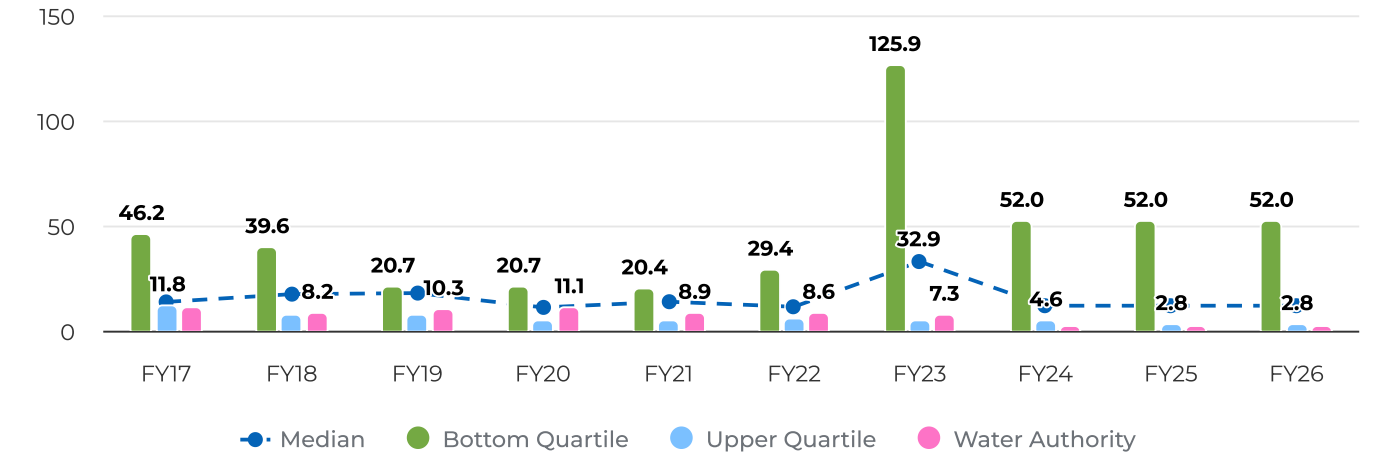
Measure Type:	Effectiveness					
Purpose:	Measure the effectiveness of the Water Authority's billing practices.					
Inputs:	Number of error-driven billing adjustments per 10,000 bills generated during the year.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	3.9	FY23	FY24	FY25	FY26	FY27
		7.3	2.4	2.0	2.0	2.0
Outcome:	Improve billing accuracy to minimize customer complaints.					

Industry Benchmarks

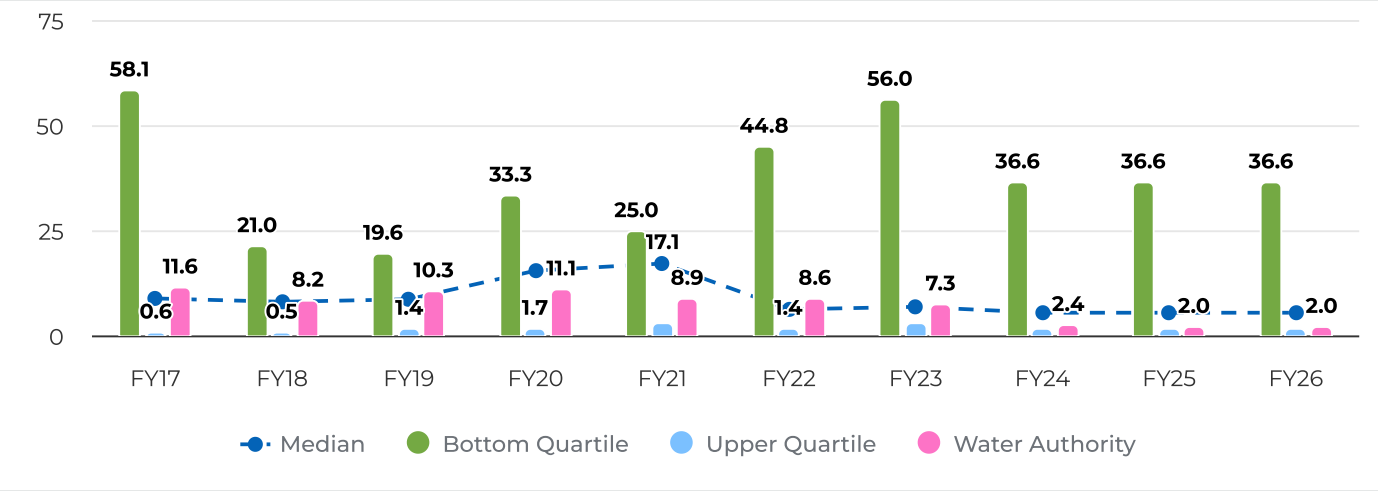
3-3 Combined Utilities



3-3 Utilities > 500,000



3-3 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure has been within or above the median range for the past three fiscal years. As the utility continues implementation of its Automated Metering Infrastructure (AMI) system, we see the performance in this measure improving. The purpose of the AMI Project is to replace the Water Authority's aging meters with modern smart meters to save money, deliver more accurate bills and encourage users to conserve water.

AMI customers can view in real-time exactly how much water they consume and use this information to actively manage and reduce their daily usage. They also can change their basic account data, create personal goals and budgets with reminders and updates, and download targeted educational materials to learn about and enroll in resource-conservation programs. The technology also allows the Water Authority to remotely review consumption levels across the service area, assisting with conservation and billing and identifying and repairing leaks before they become significant problems.

In response to the FY24 Customer Conversations topic, the Water Authority updated the bill format and the water usage graph in FY26.

2024 Customer Opinion Survey:

- 89% of customers are either very or somewhat satisfied with the accuracy of their billing statement.

- 80% of customers are either very or somewhat satisfied with understanding the bill format and water usage graph.
- 92% of customers are either very or somewhat satisfied with the billing payment options

3-4 Call Center Indicators

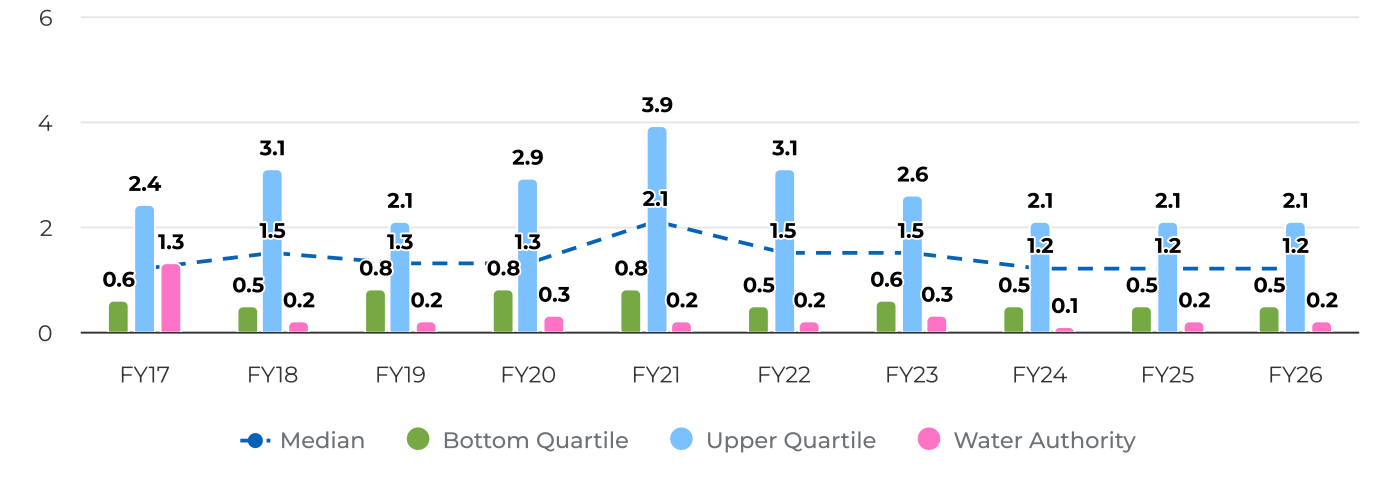
The efficiency (cost) and effectiveness (outcomes) of call centers can be evaluated in many ways. Utilities can track and compare their call center's average wait time, average talk time, and abandoned call ratio to better understand if expenses can be reduced while customer satisfaction is improved. Abandoned calls are those terminated by the calling party before being answered by a customer service representative (CSR). The total number of calls received during the reporting period refers to the number of calls attempting to reach the contact center that are not blocked, incomplete, or denied.

- **Examples:**
  - Average speed of answer
  - Call abandonment rate
  - First-call resolution rate
- **Purpose:** Measures responsiveness and service quality.

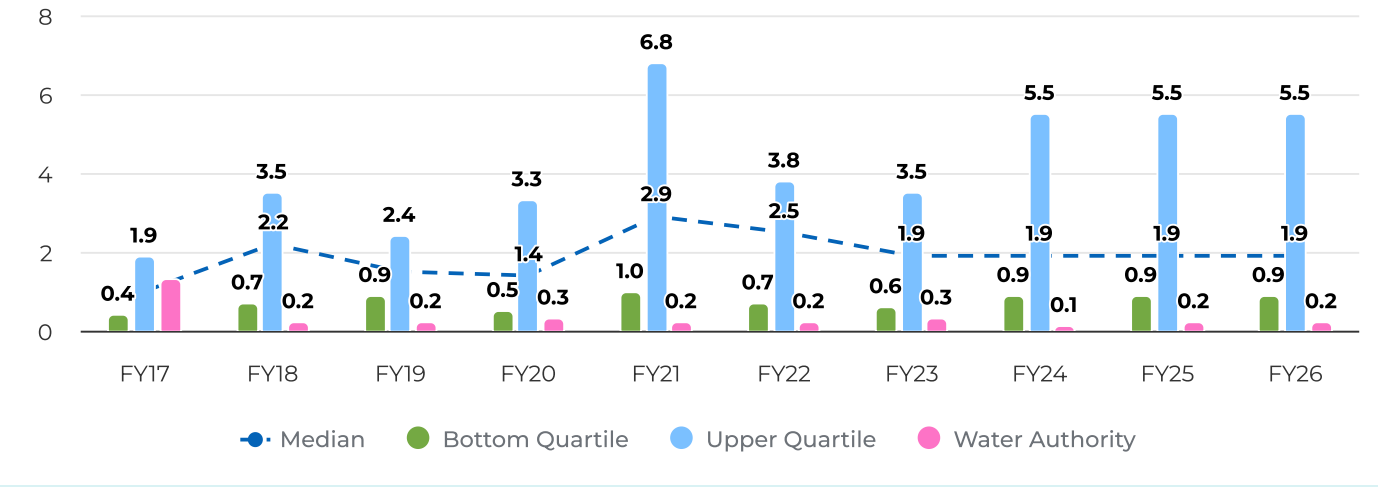
Measure Type:	Effectiveness					
Purpose:	Quantify the call wait time experienced by Water Authority customers.					
Inputs:	Average time a caller must wait on hold before they can speak to an agent or customer service representative, not including time spent navigating through computerized menu options.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	0.20	FY23	FY24	FY25	FY26	FY27
		0.30	0.10	0.20	0.20	0.10
Outcome:	Reduce call wait time and avoid customers hanging up.					

Industry Benchmarks

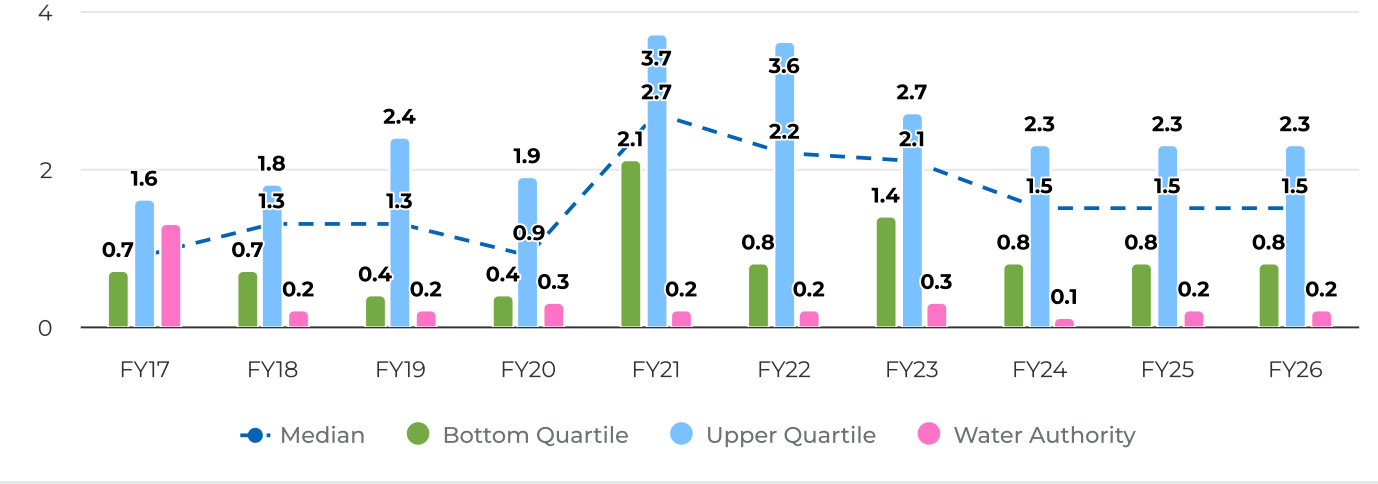
3-4 Combined Utilities (Average Wait Time (minutes))



3-4 Utilities > 500,000 (Average Wait Time (minutes))



3-4 Region 4 Utilities (Average Wait Time (minutes))



Performance for Average Call Time (minutes)

Measure Type:	Effectiveness
Purpose:	Quantify the time spent to resolve the purpose of the phone call by Water Authority customers.
Inputs:	Average time spent by a customer service representative on the phone with a customer.

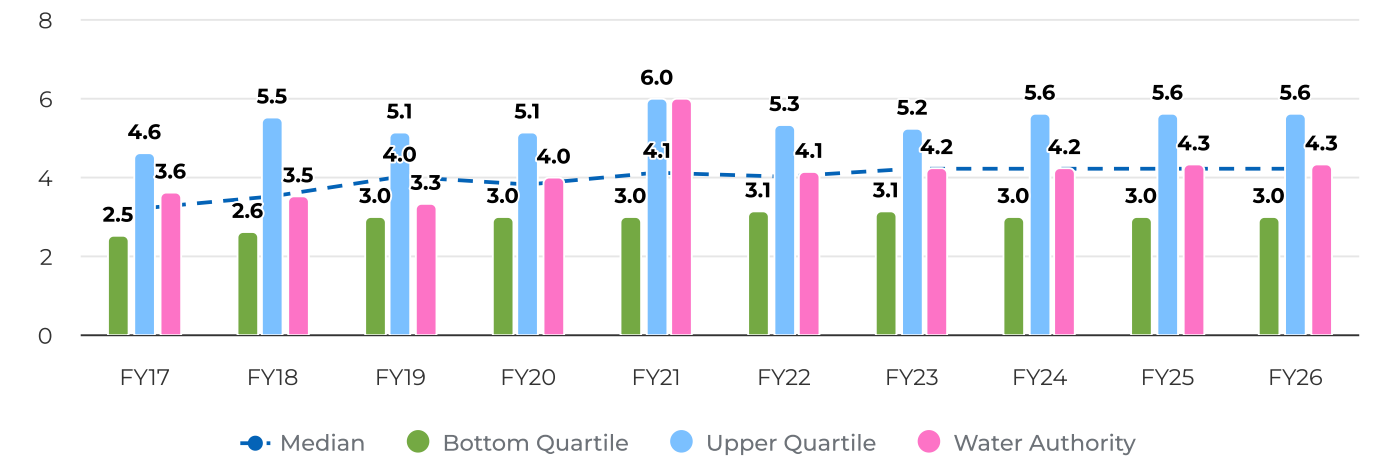
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
4.20	4.20	4.20	4.30	4.30	4.30

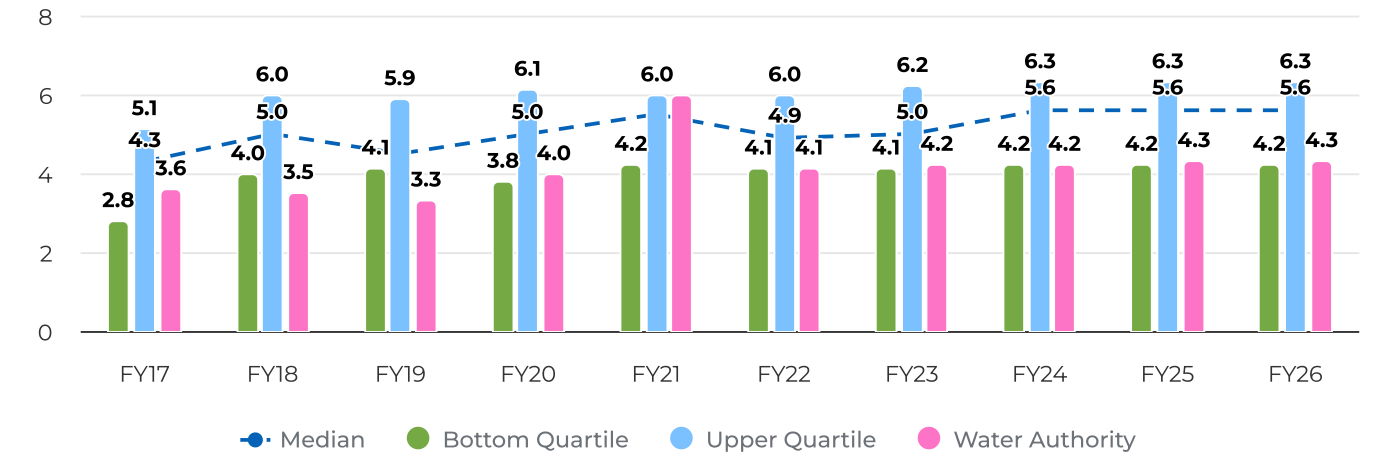
Outcome:	Reduce the average total call time to enable CSRs to handle more customer calls and reduce wait time.

Industry Benchmarks

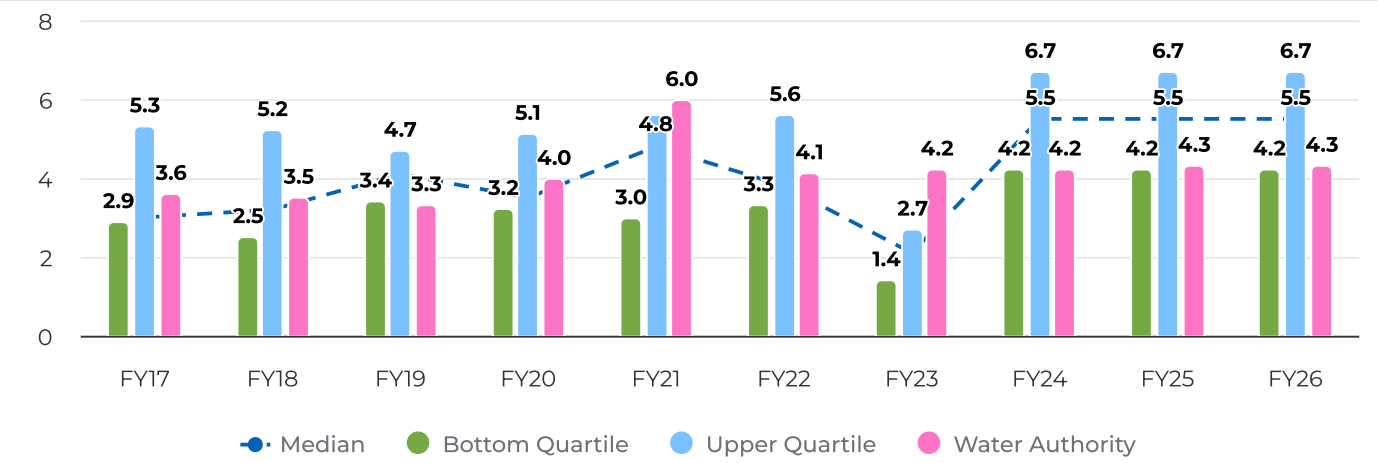
3-4 Combined Utilities (Average Total Call Time (minutes))



3-4 Utilities > 500,000 (Average Total Call Time (minutes))



3-4 Region 4 Utilities (Average Total Call Time (minutes))



Performance for Abandoned Call Ratio

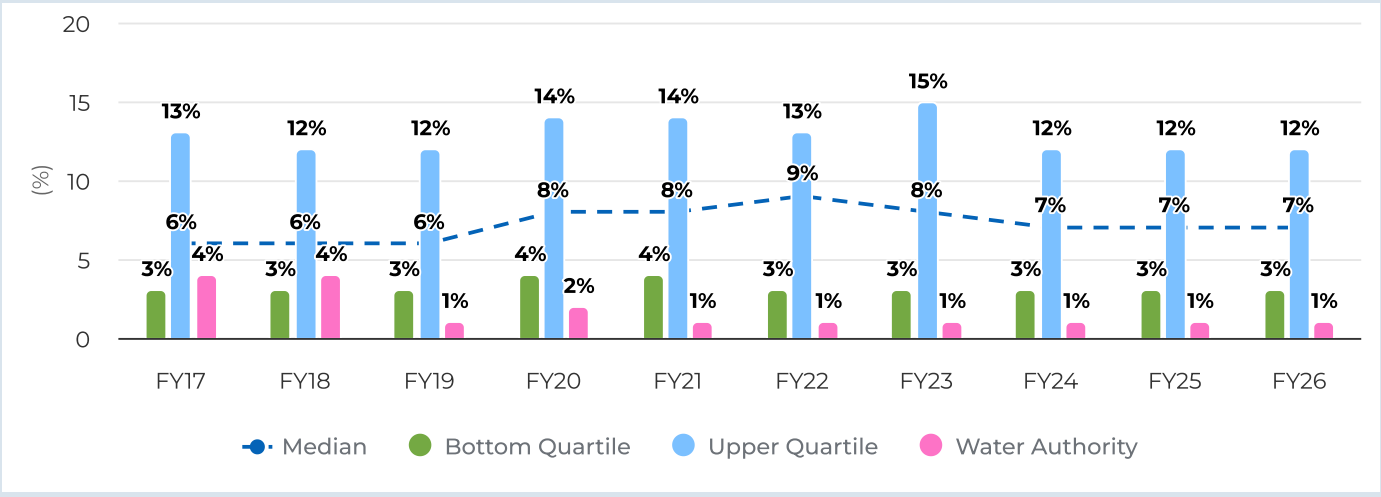
Measure Type:	Effectiveness
Purpose:	Quantify the number calls abandoned from Water Authority customers.
Inputs:	Total number of calls abandoned divided by the total number of calls received.

Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	1.2%	FY23	FY24	FY25	FY26	FY27
		1.3%	1.1%	1.1%	1.1%	1.1%

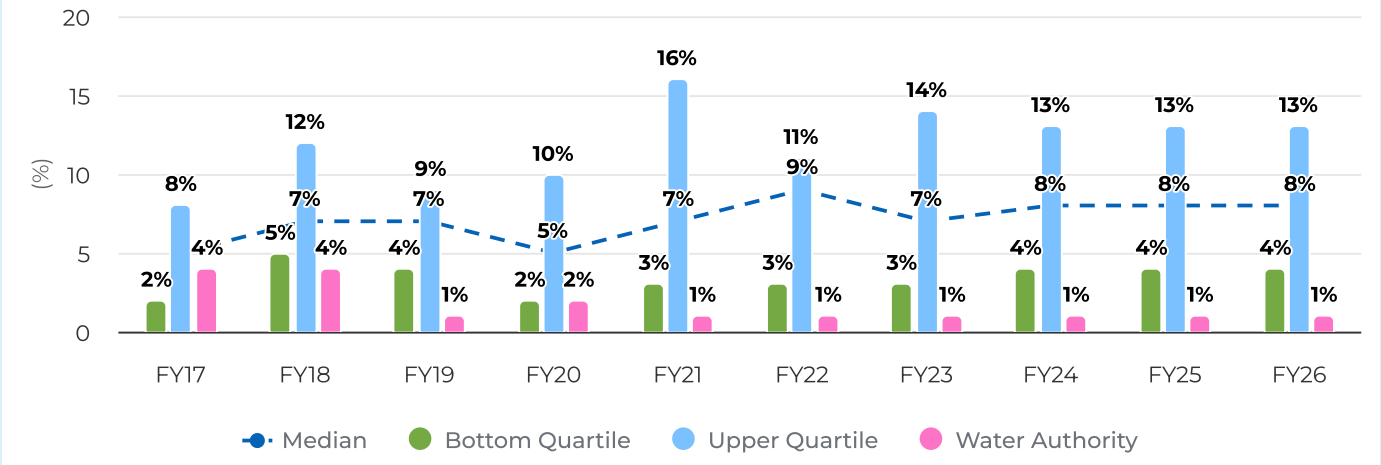
Outcome: Allow CSRs to effectively assist customers with their needs before they become impatient and hang up.

Industry Benchmarks

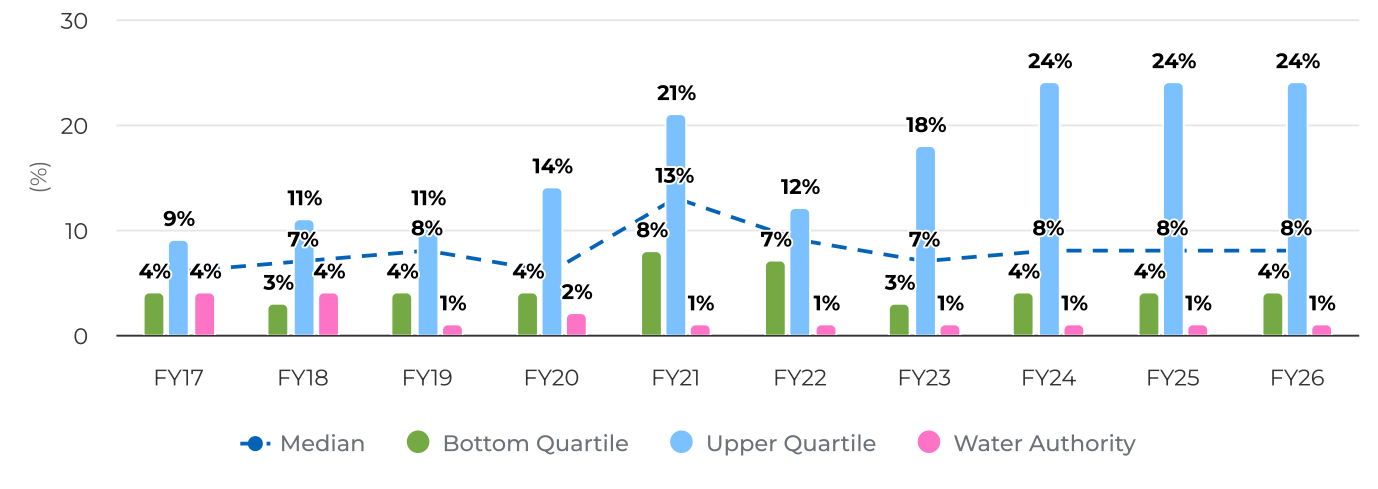
3-4 Combined Utilities (Abandon Call Ratio)



3-4 Utilities > 500,000 (Abandon Call Ratio)



3-4 Region 4 Utilities (Abandon Call Ratio)



Measurement Status:
The Water Authority's performance in this measure has been within or above the median range for the set of Call Center Indicators. The Water Authority upgraded its call center phone systems to effectively track customer service performance, allowing the utility to benchmark with industry peers. The new phone system also allows customers to pay their bills by phone and provide 24/7 service for billing, emergencies, and reporting water waste.

The Water Authority has begun tracking and setting targets for four customer service metrics. To improve customer satisfaction and operational efficiency, the following targets were established for FY27 Objectives: 1) Average Wait Time of less than 1:00 minute; 2) Average Contact Time of less than 4:00 minutes; 3) Abandoned Call Ratio of less than 3; 4) First Call Resolution of greater than 95%; and 5) Average Call Quality of greater than 90% for Call Center and Communication Center.

2024 Customer Opinion Survey:

- 76% of customers gave either an excellent or good rating on the overall quality of service provided by a customer service representative.
- 83% of customers are either very or somewhat satisfied with the courtesy of the customer service representative.
- 65% of customers are either very or somewhat satisfied with the knowledge and ability to answer your questions or resolve your issues.
- 75% of customers are either very or somewhat satisfied with the length of wait to speak with a customer service representative.

3-5 Residential Cost of Water/Sewer Service

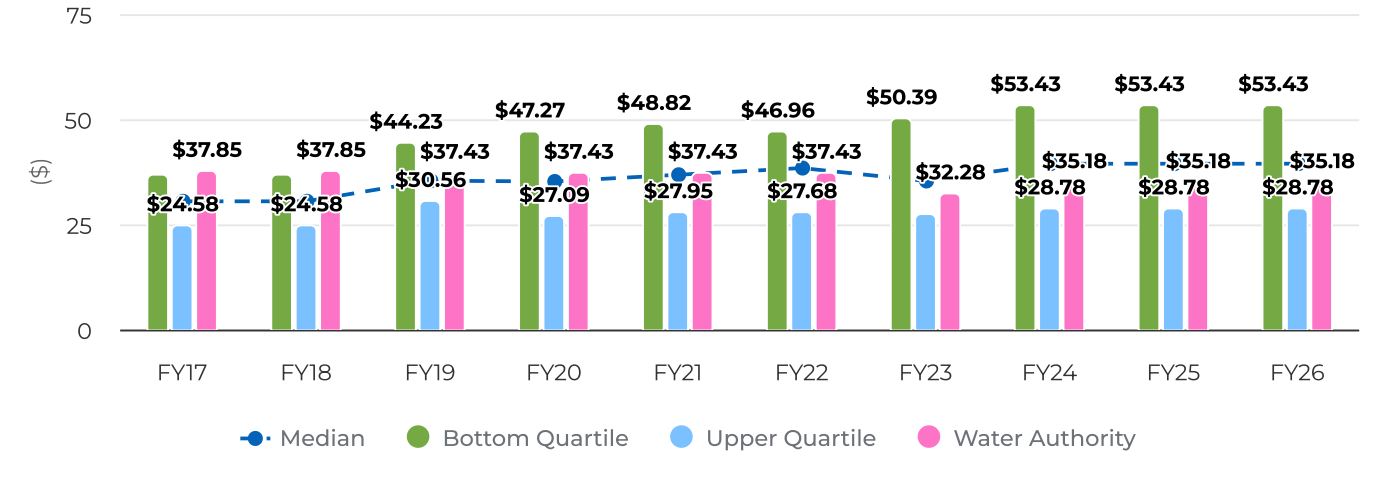
This measure shows average residential water bill amount for one month of service for water and wastewater. The data provided is based on a bill amount for a typical residential customer served water through a 3/4 × 5/8-inch meter. Because each utility is unique, this measure is quite complex. In some places, rates may be artificially low or high to achieve non-utility objectives. In others, utilities may have rates controlled by public utility commissions.

- **Definition:** Average monthly cost of combined water and wastewater services for a typical residential customer.
- **Purpose:** Tracks affordability and rate competitiveness.

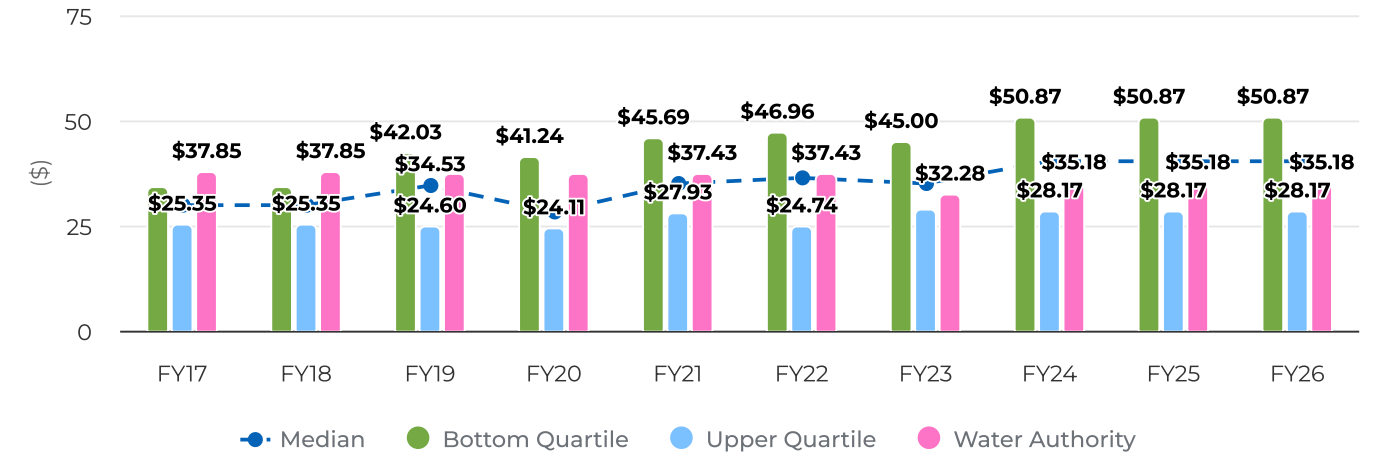
Measure Type:	Efficiency					
Purpose:	Compare the residential cost of water and sewer service based on both a defined quantity of water use and the average residential bill amounts for those services.					
Inputs:	Bill amount for monthly residential water/sewer service and average residential water/sewer bill for one month of service.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	34.21	FY23	FY24	FY25	FY26	FY27
		32.28	35.18	35.18	35.18	35.18
Outcome:	Provide affordable water and legally justifiable rates to our customers.					

Industry Benchmarks

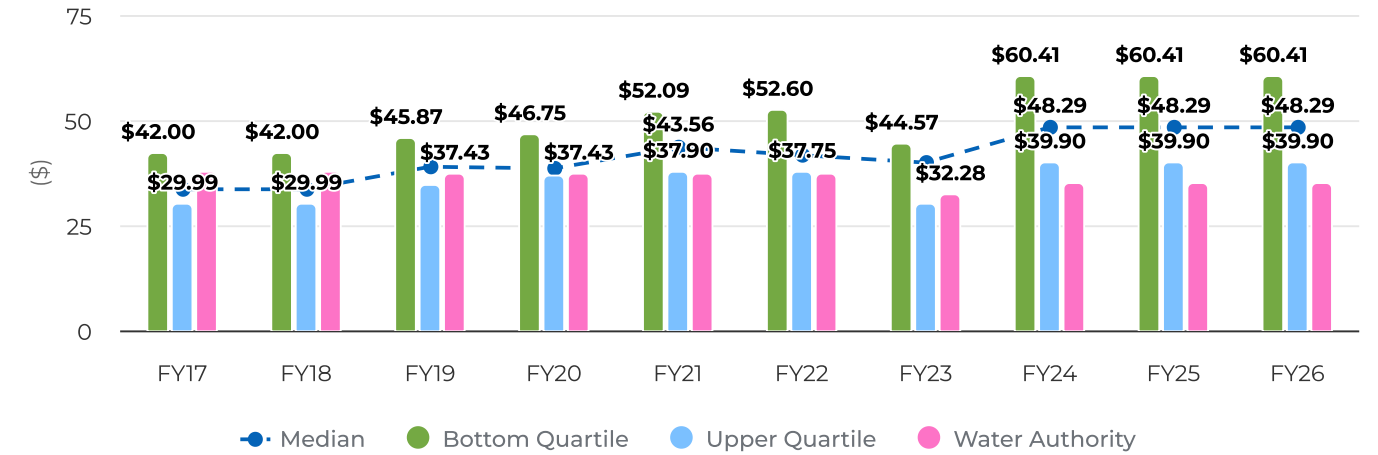
3-4 Combined Utilities (Average Residential Water Service)



3-4 Utilities > 500,000 (Average Residential Water Service)



3-4 Region 4 Utilities (Average Residential Water Service)

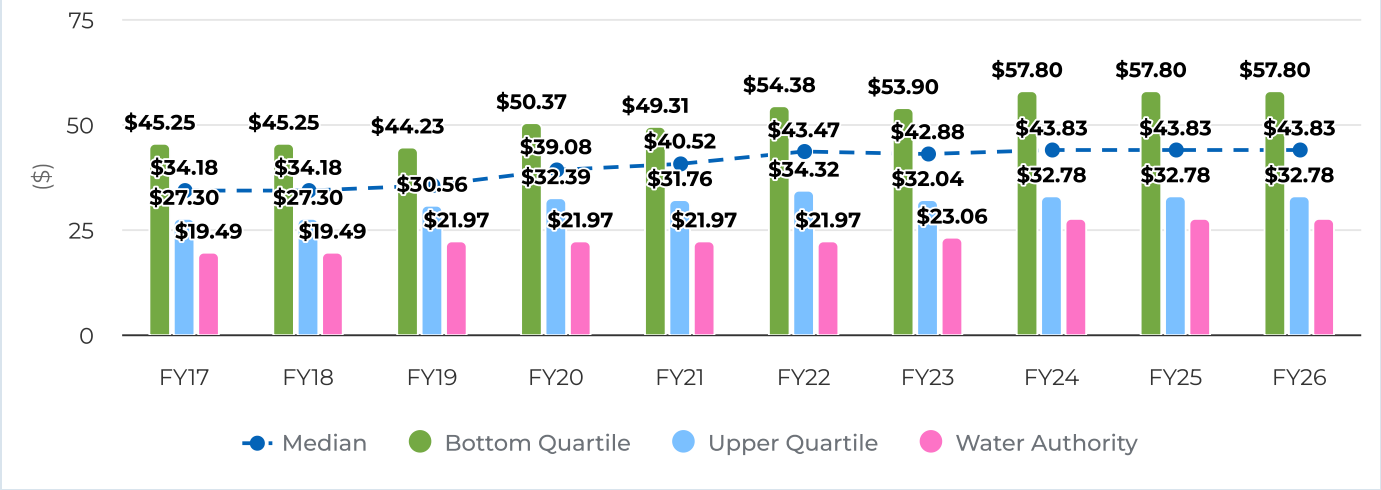


Performance Results for Average Residental Sewer Service

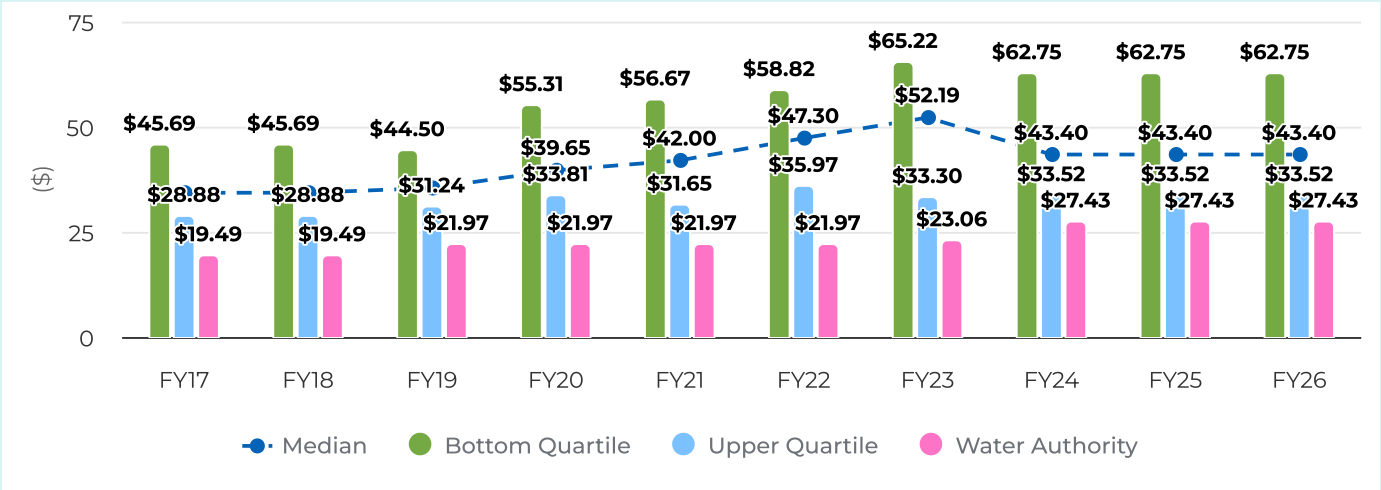
Measure Type:	Efficiency					
Purpose:	Compare the residential cost of water and sewer service based on both a defined quantity of water use and the average residential bill amounts for those services.					
Inputs:	Bill amount for monthly residential water/sewer service and average residential water/sewer bill for one month of service.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	25.97	FY23	FY24	FY25	FY26	FY27
		23.06	27.43	27.43	27.43	27.43
Outcome:	Provide affordable water and legally justifiable rates to our customers.					

Industry Benchmarks

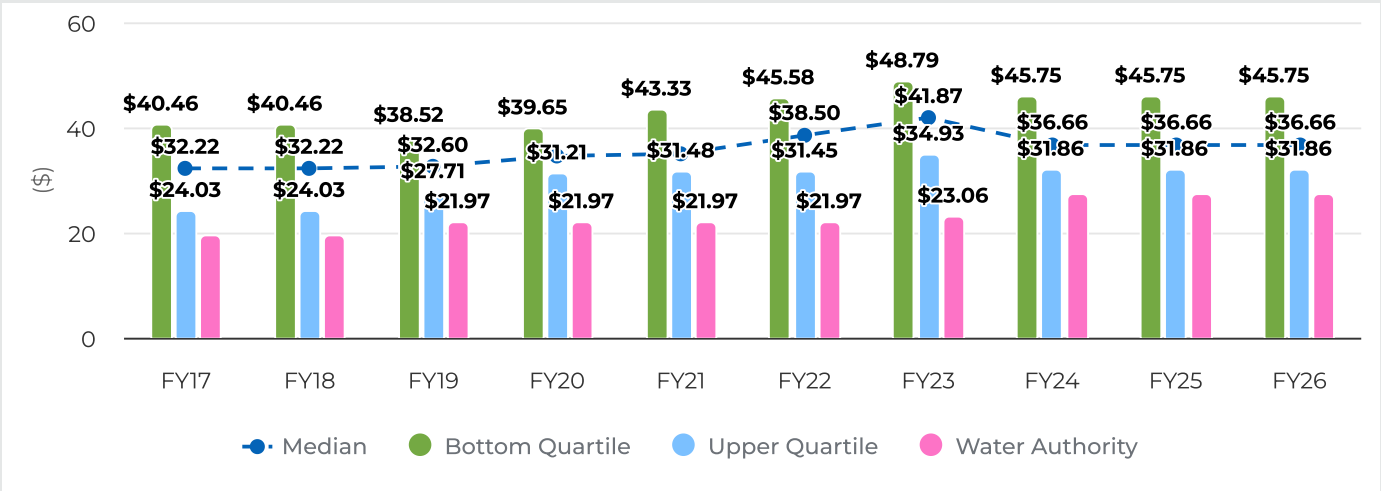
3-4 Combined Utilities (Average Residential Sewer Service)



3-4 Utilities > 500,000 (Average Residential Sewer Service)



3-4 Region 4 Utilities (Average Residential Sewer Service)



Measurement Status:
The Water Authority's performance in this measure has been below the median range for the past three fiscal years for average cost of residential water service, and below the median range for the past three fiscal years for average cost of residential sewer service.

The FY12 rate ordinance added a 200% tier to the extra use surcharge to promote conservation and increased the Low Use Water Discount from 20% to 30%. A 5% rate revenue increase was implemented in FY12, FY14, FY15, FY16, and FY18. The FY15 rate adjustment was exclusively on the fixed rate to meet infrastructure renewal needs. The rate increases are a component of implementing the Finance Plan by incrementally increasing more capital funds to take care of increasing infrastructure needs.

The Water Authority completed a rate evaluation in FY21 and proposed no rate adjustment for FY22. The rate structure continues to balance conservation with rate stability and revenue sufficiency by moving more revenue recovery from the base charge than in previous years.

A 5% rate revenue increase was implemented in FY23. During FY23, a water/wastewater rate cost of service study was conducted; the study also included an affordability study. There was no rate adjustment for FY24.

In FY25, a rate revenue increase of 12% was implemented. There was no rate adjustment for FY26 and no adjustment is proposed for FY27.

2024 Customer Opinion Survey:

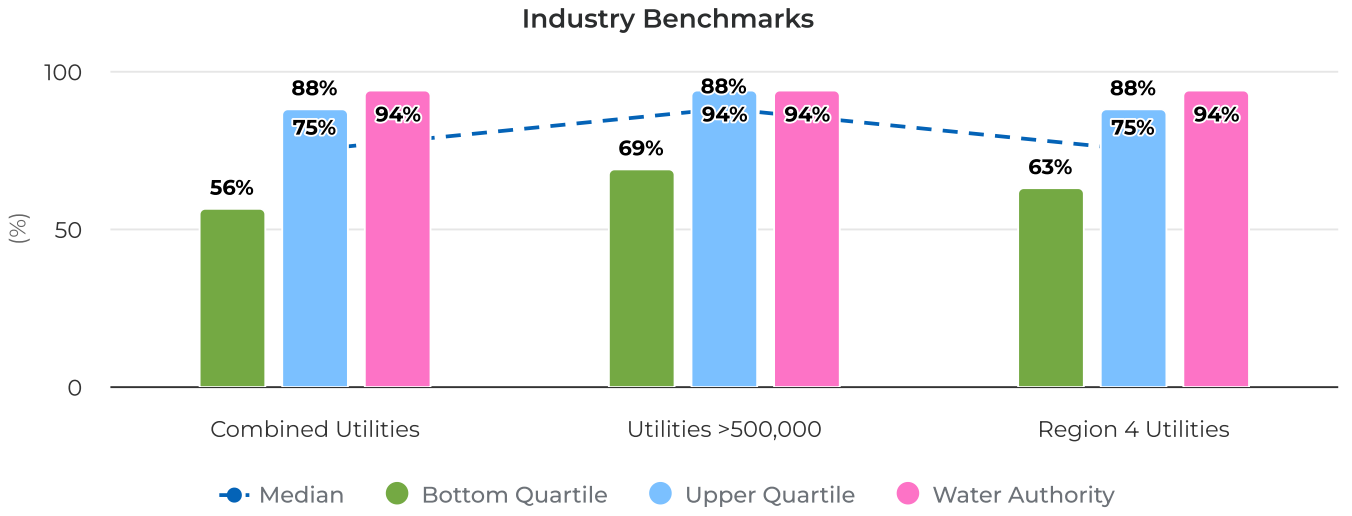
- 85% of customers either strongly or somewhat agree that water and sewer services are good value for the amount of money paid.
- 77% of customers either strongly or somewhat agree that because water is a scarce resource, water rates should be designed to reflect the value of water in our daily lives.
- 66% of customers either strongly or somewhat agree that water rates should be increased to cover the cost of providing a reliable water supply for future generations.

3-6 Stakeholder Outreach

This indicator provides a measure of a utility's stakeholder outreach activities. It is calculated based on self-assigned points the various categories in the Stakeholder Outreach Checklist. The value assigned to each statement is based on evidence that existed during the reporting period to support the statement, as reviewed, and rated by senior utility management. Total scores can range from 0 to 12 and are presented as a percentage of the maximum possible score of 12.

- **Definition:** Number and effectiveness of public engagement activities, including meetings, campaigns, and educational programs.
- **Purpose:** Strengthens community trust and transparency.

Measure Type:	Effectiveness					
Purpose:	Quantify the utility's stakeholder outreach activities.					
Inputs:	Self-assessment based on Stakeholder Outreach Checklist.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	87%	FY23	FY24	FY25	FY26	FY27
		75%	94%	94%	94%	94%
Outcome:	Assess the utility's outreach efforts with its stakeholders.					



Measurement Status:
In FY24, the Water Authority conducted a customer opinion survey to assess the Water Authority's performance from the customer's viewpoint from previous surveys. This was the tenth customer opinion survey conducted since the first survey in 2006, which allowed the Water Authority to view trends of customer opinions. The results of the 2024 survey have been incorporated into the Performance Plan as many questions or statements are connected to the benchmarks in the Performance Plan. A customer opinion survey will next be conducted in FY26.

In the last eleven fiscal years, the Water Authority has conducted quarterly customer meetings called Customer Conversations to engage its customers through topic forums. The Technical Customer Advisory Committee (TCAC) hosts each meeting and TCAC members attend these meetings to observe the process and listen to customers' discussions and comments. The purpose of these forums is to engage customers through interactive activities to allow customers to discuss issues with fellow customers and provide meaningful feedback to the utility. The feedback is very helpful in creating or amending programs, policies, or projects.

In 2016, the Water Authority received the Water Environment Federation's Public Communication and Outreach Award. In 2017, the utility received the National Association of Clean Water Agencies' Public Information and Education Award. These awards recognize the scope and achievements of the Water Authority's education program. The primary goal of the education program is to inform and inspire students (and the parents they in turn help educate) to conserve water and protect our limited water resources. The program has contributed to the tremendous progress Albuquerque has made in decreasing its per capita water use. By helping the community save 300 billion gallons of water, the Water Authority's education program – with its puppet shows, classroom activities, field trips, and wastewater plant tours – has played a critical role in supporting the overall mission of the Water Authority.

2024 Customer Opinion Survey:

-

GOAL 4: BUSINESS PLANNING & MANAGEMENT

Maintain a well-planned, managed, coordinated, and financially stable utility by continuously evaluating and improving the means, methods, and models used to deliver services.

Overall Performance Measures Scorecard

Ref #	Performance Measure	Status	Trend	Division
4-1	Debt Ratio	___	___	F
4-2	Return on Assets	___	___	F
4-3	System Renewal / Replacement Rate (Water)	___	___	W, F
4-3	System Renewal / Replacement Rate (Wastewater)	___	___	W, F
4-4	Triple Bottom Line Index	___	___	W
	Overall Goal Status	___	___	

Performance Key

Excellent	Good	Fair	Poor

Division Group Key

Division Responsibility	Code
Operations Plant	P
Operations Field	F
Operations Compliance	C
Operations Water Resources and Planning & Engineering	W
Customer Services	S
Information Technology	I
Finance	F
Administration (Human Resources/Risk)	A

4-1 Debt Ratio

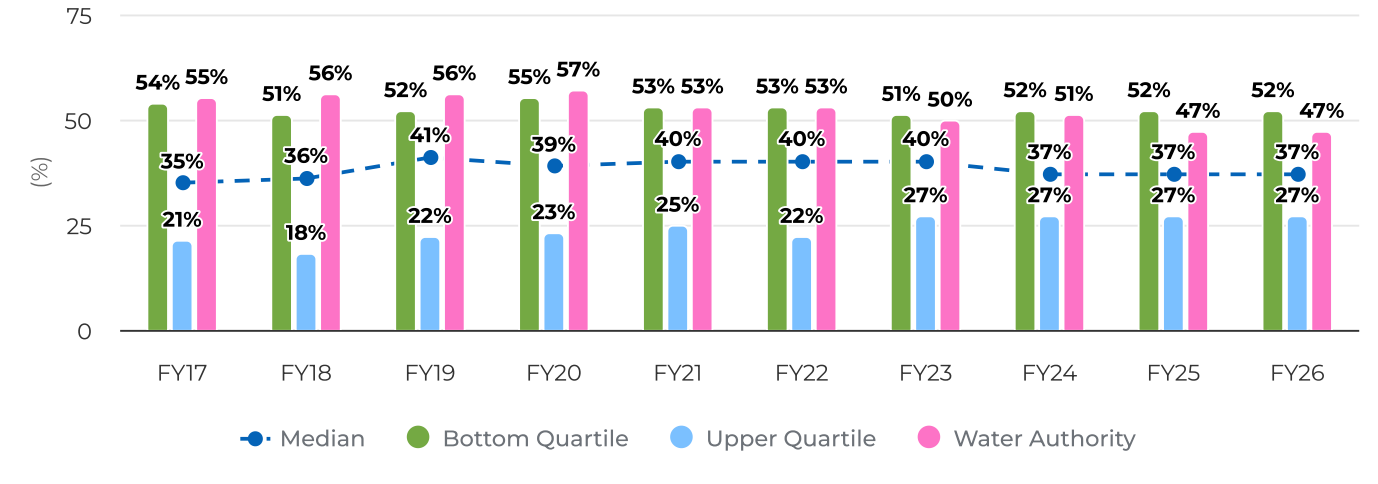
The higher the calculated debt ratio, the more dependent the utility is on debt financing. Many utilities use this measure as an internal measure of performance. Debt equity ratio is an important measure because a high debt burden brings larger costs for interest and capital repayments.

- **Definition:** Total outstanding debt divided by total assets.
- **Purpose:** Measures financial stability and long-term fiscal health.

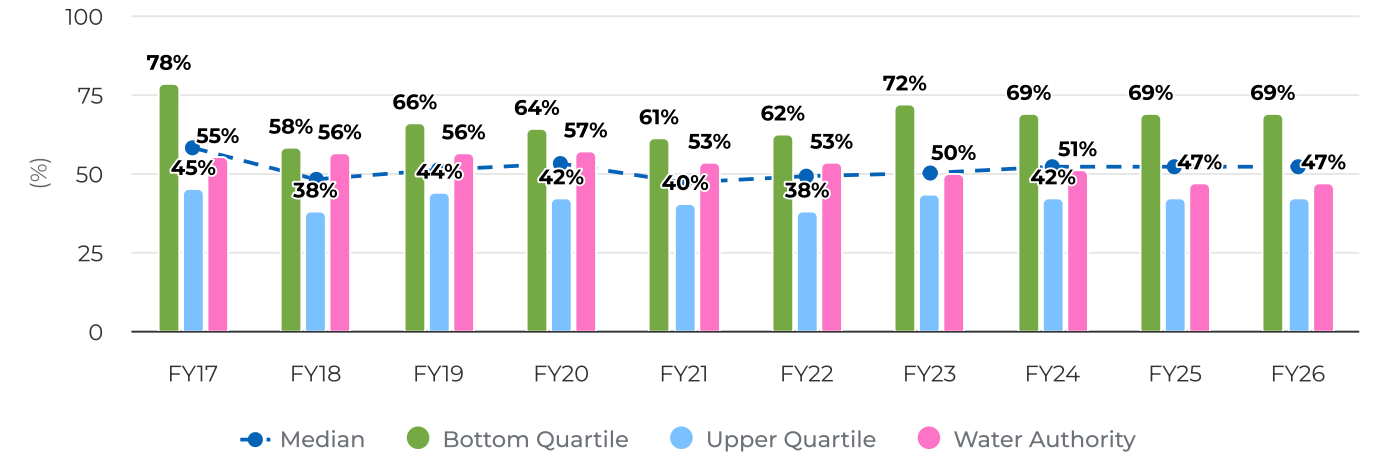
Measure Type:	Effectiveness					
Purpose:	Quantify the Water Authority's level of indebtedness.					
Inputs:	Total liabilities and total assets.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	49%	FY23	FY24	FY25	FY26	FY27
		50%	51%	47%	47%	47%
Outcome:	Maintain low debt burden and communicate fiscally responsible to our customers.					

Industry Benchmarks

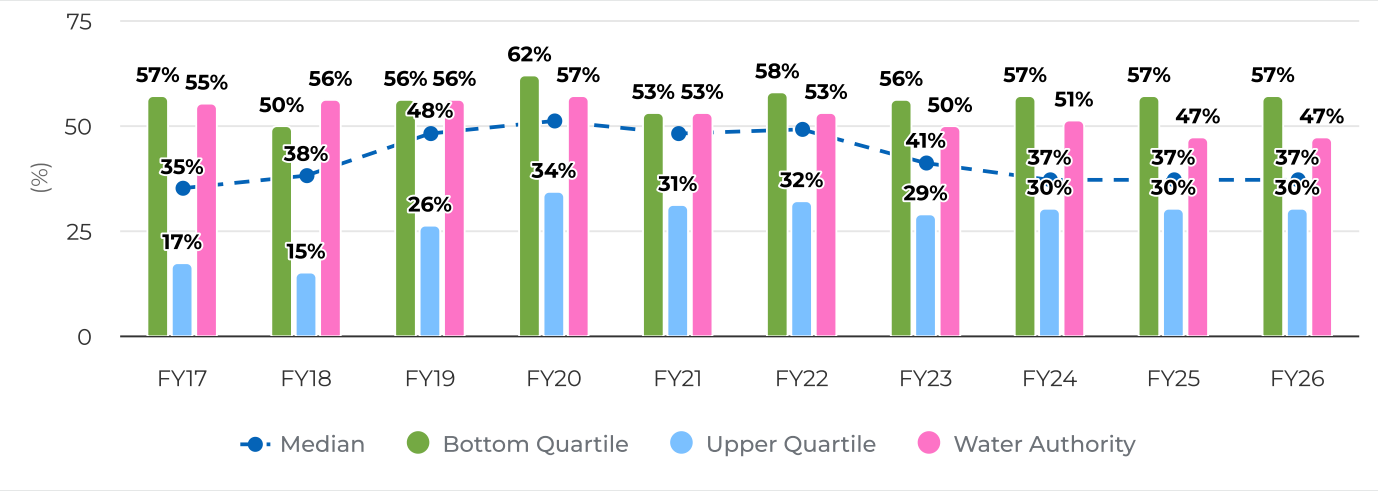
4-1 Combined Utilities



4-1 Utilities > 500,000



4-1 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure has been below or at the median range for the past three fiscal years.

The Water Authority borrowed a significant amount of funds to pay for a new surface drinking water treatment plant as part of the $500 million San Juan Chama Drinking Water Project. The Water Authority has approximately $531.7 million in outstanding debt. In addition, the Water Authority has secured its water supply for the long term compared to most utilities, which must invest a significant amount of capital in securing a water supply.

The Water Authority has never managed for a high rating from the three rating agencies. The cost of the new facilities, rehabilitation of existing facilities and asset management plan implementation will continue to require significant capital financing. The only way to improve this category would be not to invest in the required capital improvements and/or have significant rate increases to improve the cash on hand. The long-term outlook for the Water Authority is above its peers given the capital investments which will be made and the rapid retirement of debt. The Water Authority has a bond rating of AA+ by Fitch, Aa2 by Moody's and AA+ by Standard and Poor's.

2024 Customer Opinion Survey:

-

4-2 Return on Assets

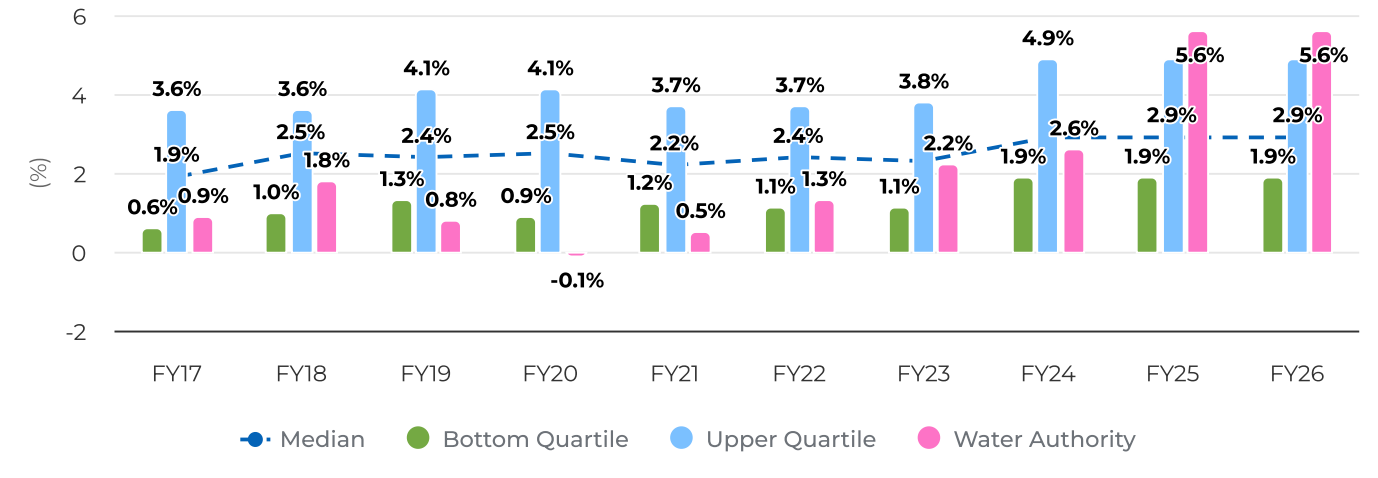
The return on assets ratio measures how well a utility's management team is doing its job. A comparison of net income and average total assets, the return on assets ratio, reveals how much income management has been able to squeeze from each dollar's worth of a utility's assets. All utilities are interested in their financial health and are particularly sensitive to this measure, seeking higher ratios where possible.

- **Definition:** Net income divided by total assets.
- **Purpose:** Evaluates how effectively assets generate financial returns.

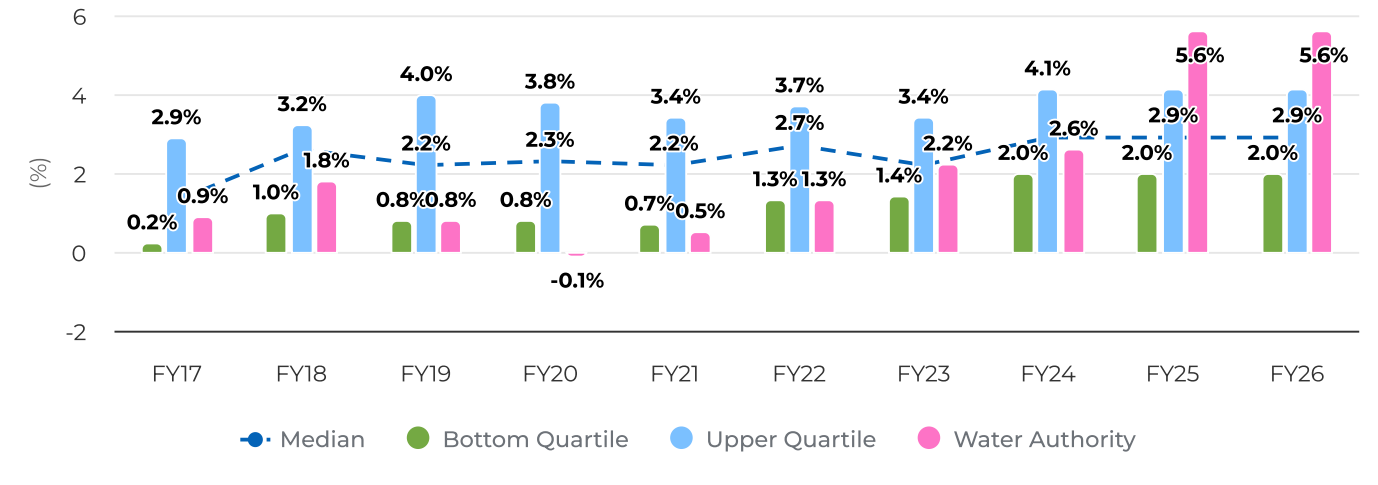
Measure Type:	Effectiveness					
Purpose:	Measure the financial effectiveness of the Water Authority.					
Inputs:	Net income and total assets.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	3.5%	FY23	FY24	FY25	FY26	FY27
		2.2%	2.6%	5.6%	5.6%	5.6%
Outcome:	Improve the financial health of the Water Authority.					

Industry Benchmarks

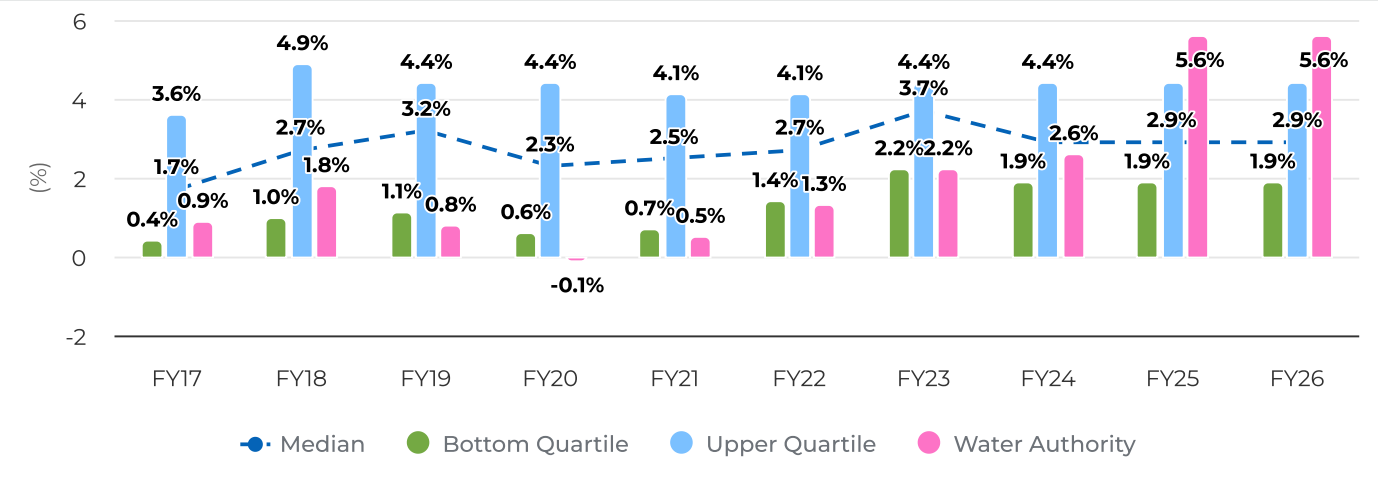
4-2 Combined Utilities



4-2 Utilities > 500,000



4-2 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure has been within the median range for the last three fiscal years and above the median in FY25. The San Juan Chama Drinking Water Project has had a major impact on depreciation and interest expenses. The Water Authority has developed and implemented a long-term financial plan which anticipates revenue needs and allows for financial stability, ongoing system improvements and rate stability for customers. It has also ensured conservative financial policies, including a 12-year financing on basic capital with 50% cash. The utility has also established a rate reserve fund to mitigate revenue fluctuations ($9 million).

2024 Customer Opinion Survey:

-

4-3 System Renewal / Replacement Rate

This measure quantifies the degree to which a water or wastewater utility is replacing its infrastructure based on target lives for both water and wastewater asset groups. Data for these asset groups are provided in four categories:

1. Water pipeline/distribution
2. Water treatment facility and pumping

3. Wastewater pipeline and collection
4. Wastewater treatment facility and pumping

- **Definition:** Percentage of system assets replaced or rehabilitated annually relative to total asset inventory.
- **Purpose:** Ensures long-term infrastructure sustainability.

Measure Type: Effectiveness

Purpose: Quantify the rate at which the Water Authority is meeting its individual need for infrastructure renewal or replacement.

Inputs: Total actual expenditures reserved for renewal and replacement and total present worth for renewal and replacement needs for each asset group.

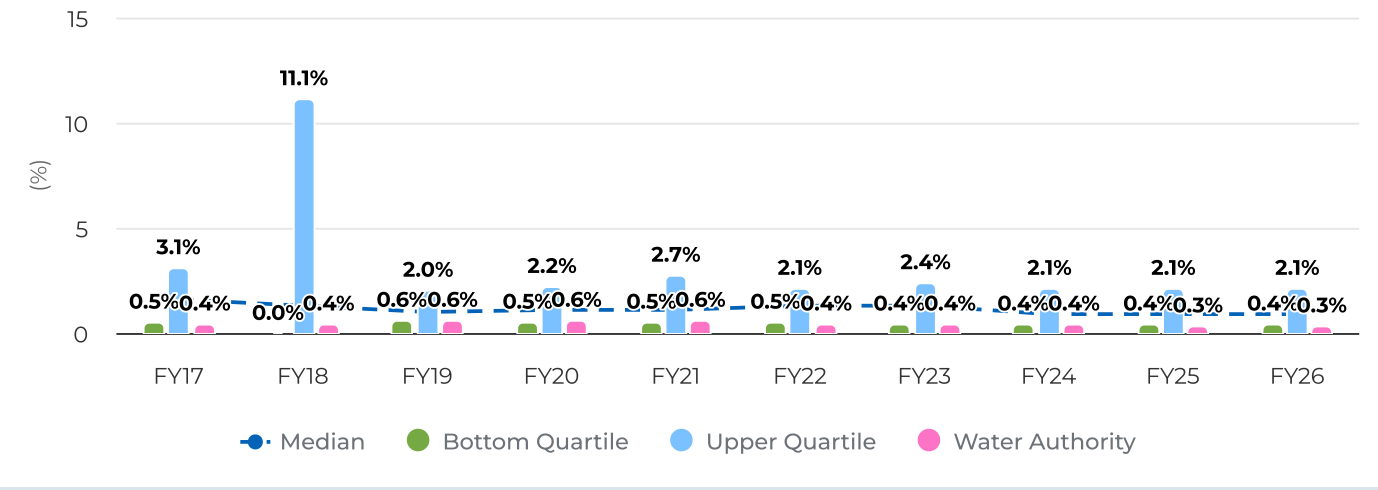
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
0.4%	0.4%	0.4%	0.3%	0.3%	0.4%

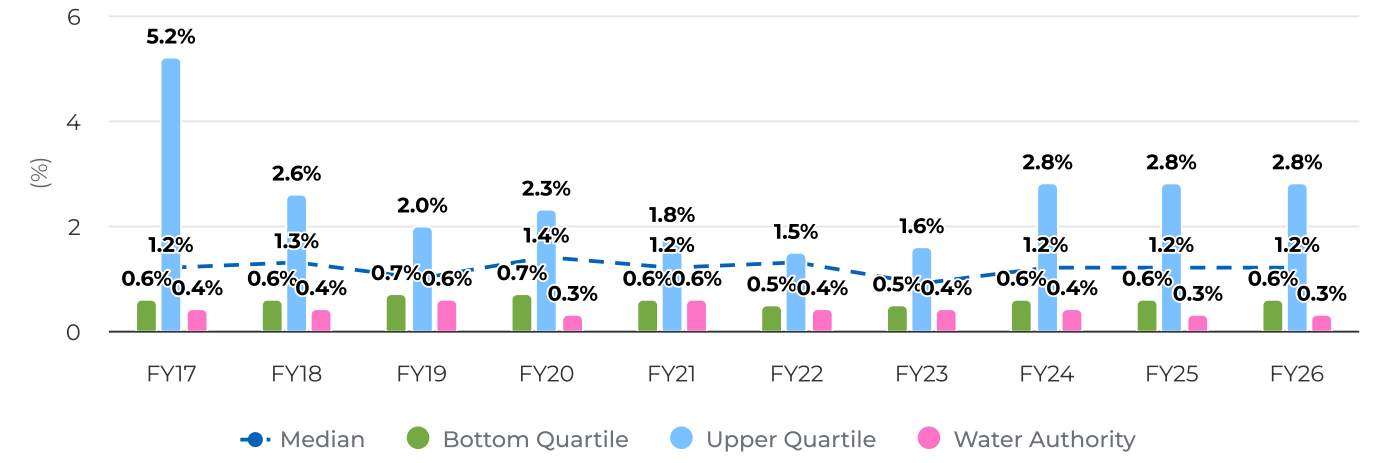
Outcome: Reduce corrective maintenance by investing in infrastructure improvements to the system.

Industry Benchmarks

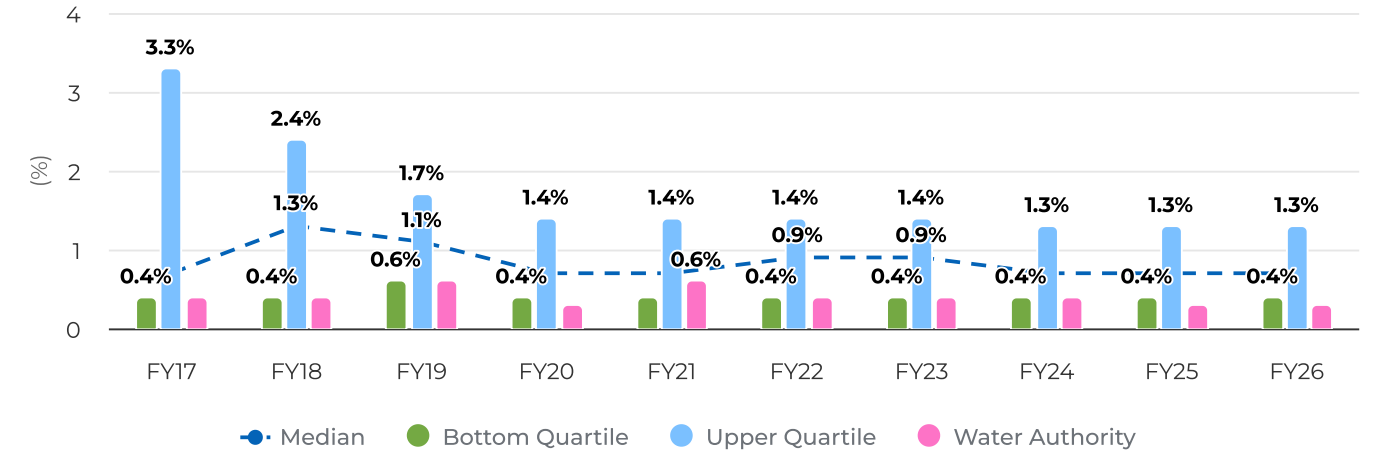
4-3 Combined Utilities (Water Pipeline & Distribution)



4-3 Utilities > 500,000 (Water Pipeline & Distribution)



4-3 Region 4 Utilities (Water Pipeline & Distribution)



Performance Results (Water Facility & Pumping)

Measure Type:	Effectiveness
Purpose:	Quantify the rate at which the Water Authority is meeting its individual need for infrastructure renewal or acement. rep
Inputs:	Total actual expenditures reserved for renewal and replacement and total present worth for renewal and lacement needs for each asset group. rep

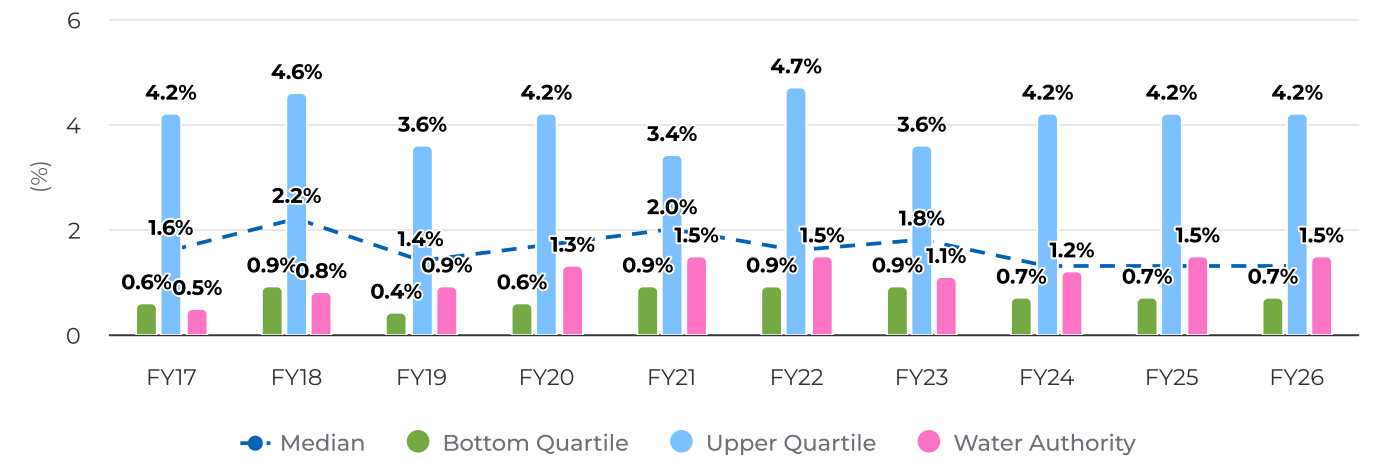
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
1.3%	1.1%	1.2%	1.5%	1.5%	1.5%

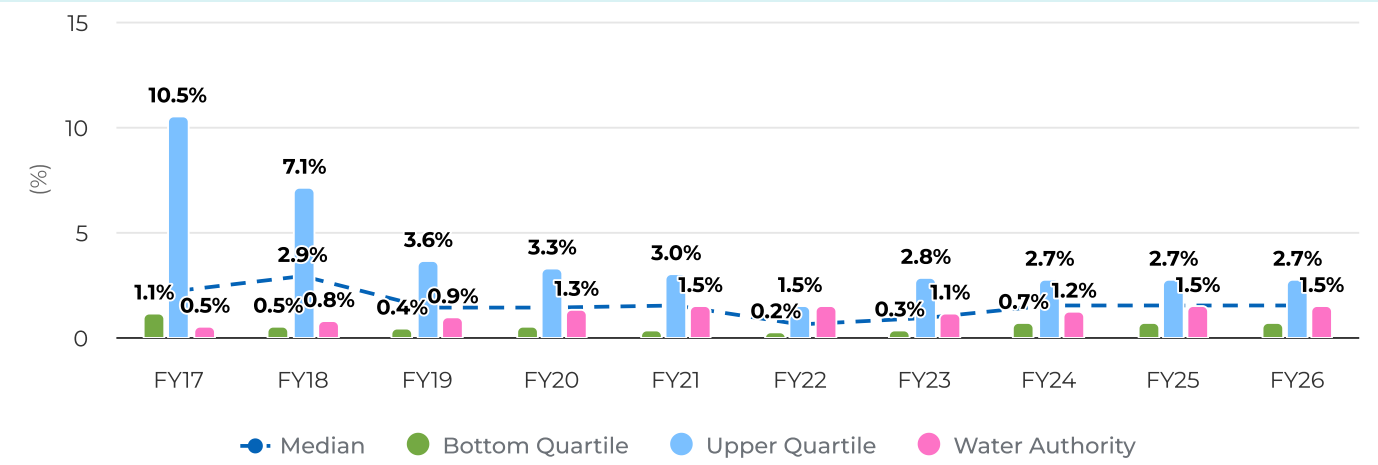
Outcome:	Reduce corrective maintenance by investing in infrastructure improvements to the system.

Industry Benchmarks

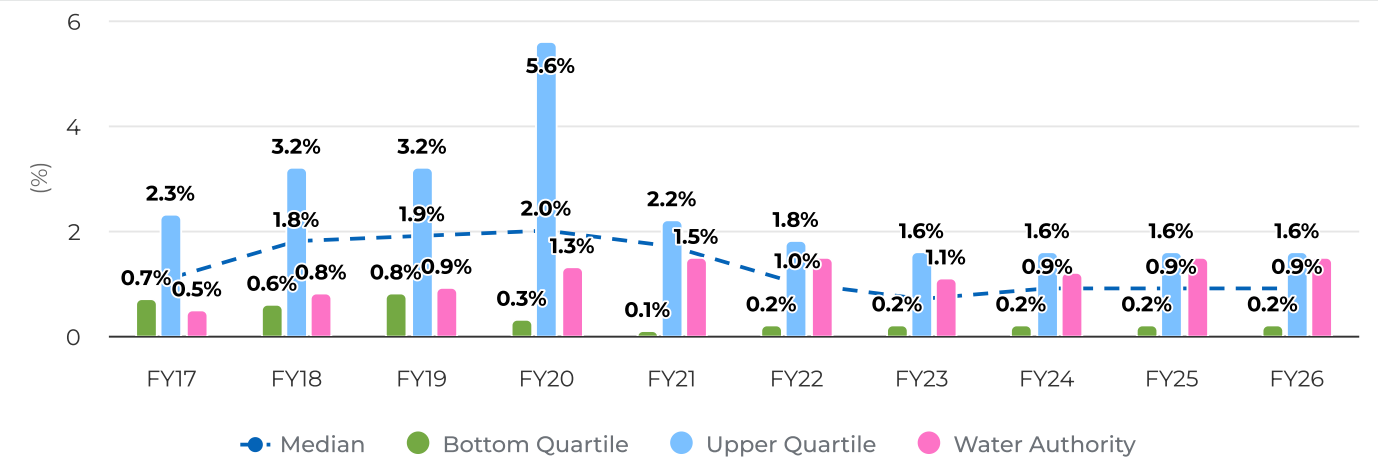
4-3 Combined Utilities (Water Facility & Pumping)



4-3 Utilities > 500,000 (Water Facility & Pumping)



4-3 Region 4 Utilities (Water Facility & Pumping)



Performance Results (Wastewater Pipeline & Collection)

Measure Type:	Effectiveness
Purpose:	Quantify the rate at which the Water Authority is meeting its individual need for infrastructure renewal or replacement.
Inputs:	Total actual expenditures reserved for renewal and replacement and total present worth for renewal and replacement needs for each asset group.

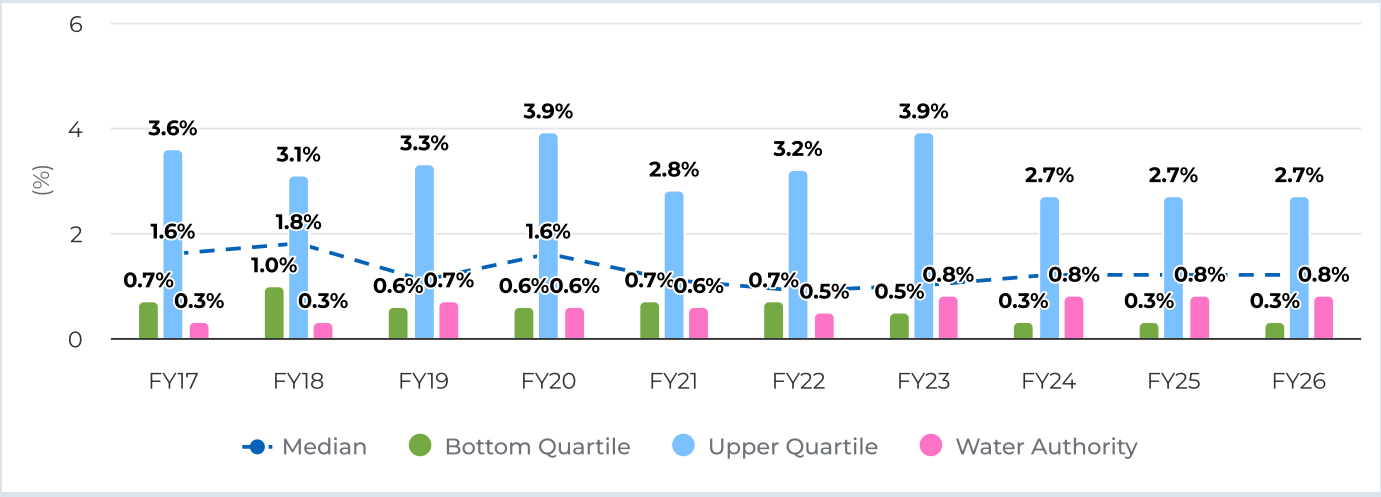
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
0.8%	0.8%	0.8%	0.8%	0.8%	0.8%

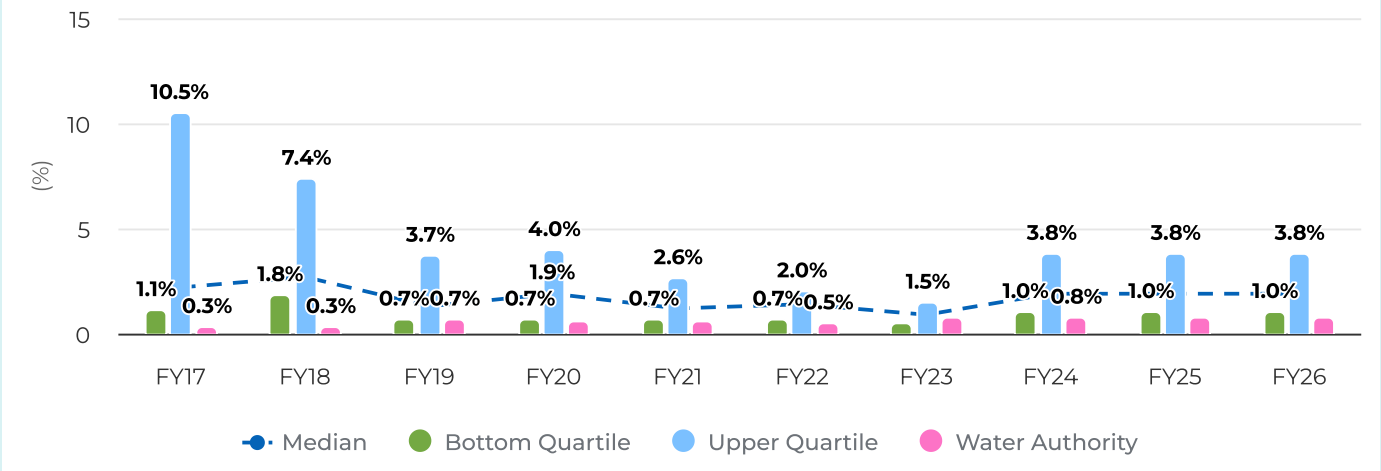
Outcome: Reduce corrective maintenance by investing in infrastructure improvements to the system.

Industry Benchmarks

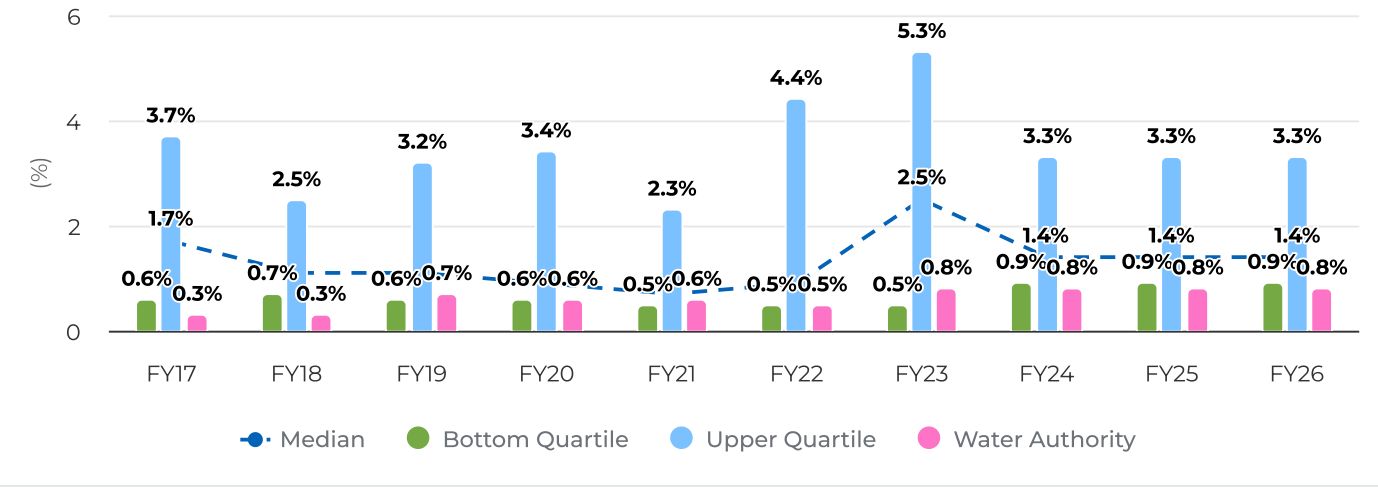
4-3 Combined Utilities (Wastewater Pipeline & Collection)



4-3 Utilities > 500,000 (Wastewater Pipeline & Collection)



4-3 Region 4 Utilities (Wastewater Pipeline & Collection)



Performance Results (Wastewater Facility & Pumping)

Measure Type: Effectiveness

Purpose: Quantify the rate at which the Water Authority is meeting its individual need for infrastructure renewal or replacement.

Inputs: Total actual expenditures reserved for renewal and replacement and total present worth for renewal and replacement needs for each asset group.

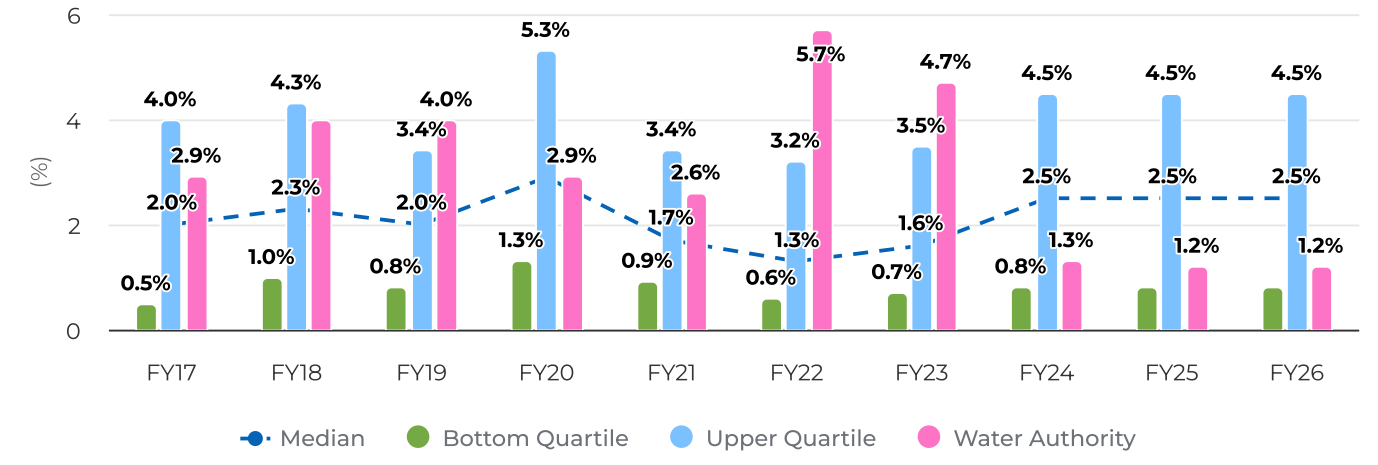
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
1.3%	4.7%	1.3%	1.2%	1.2%	1.2%

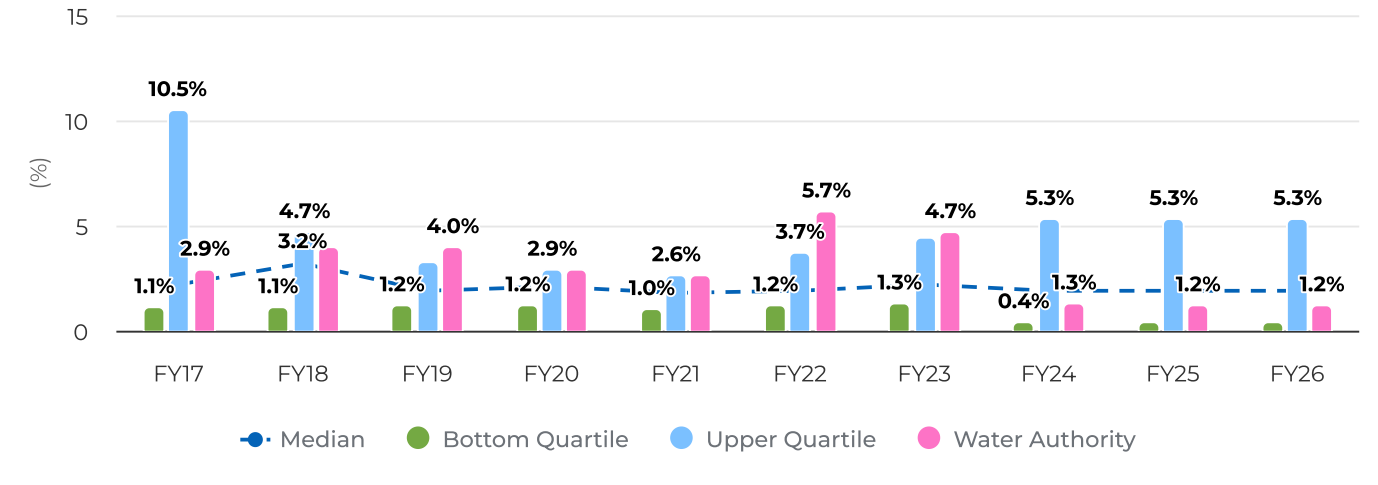
Outcome: Reduce corrective maintenance by investing in infrastructure improvements to the system.

Industry Benchmarks

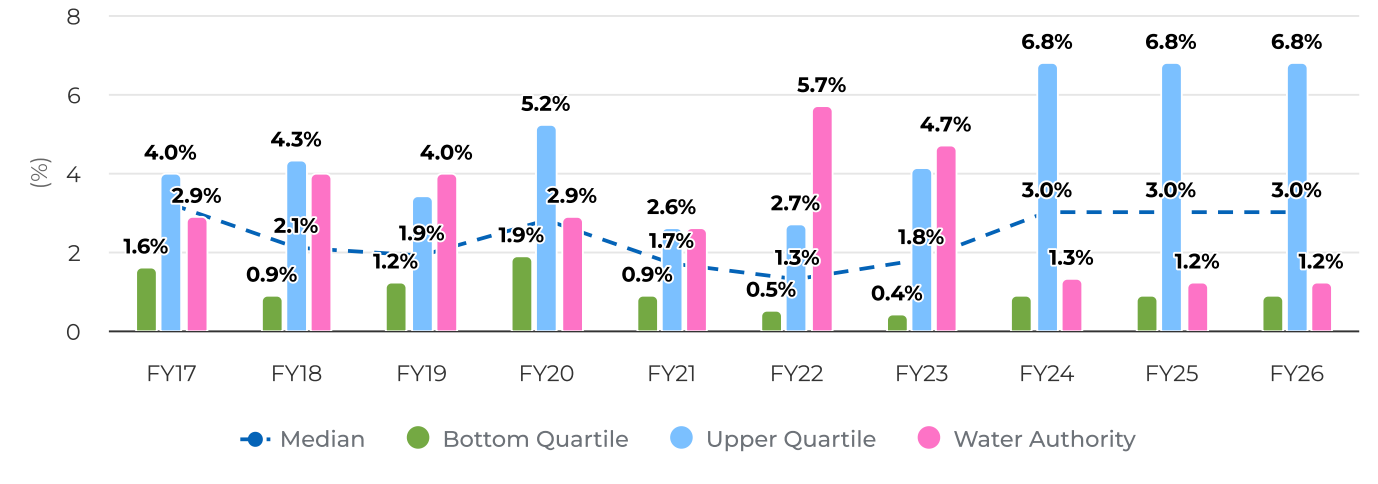
4-3 Combined Utilities (Wastewater Facility & Pumping)



4-3 Utilities > 500,000 (Wastewater Facility & Pumping)



4-3 Region 4 Utilities (Wastewater Facility & Pumping)



Measurement Status:
The Water Authority's performance in this measure has been below the median range for the past three fiscal years in three of the four asset groups. The water treatment facilities' performance has been above the median range. Since FY07, the Water Authority increased its capital program spending from $30 million per year to $70 million per year, including significant increases in planned rehabilitation spending from $22 million to $58 million. Since FY15, the utility has added $3 million each year cumulatively. In FY27, the proposed capital budget is $87.0 million. Even with this increased investment in capital infrastructure, a sizable gap remains between the identified needs and the funds available for the capital program. **In FY27, the funding gap is projected to be $105.1 million.**

In FY08, the Water Authority formally established its asset management program to prolong asset life, improve decisions about asset rehabilitation, repair, and replacement, and meet customer expectations with a focus on system sustainability and reliability. The program is an extensive, well-thought-out 'Business Model' that helps the Water Authority make better acquisition, operations and maintenance, renewal, and replacement decisions. In FY11, the Water Authority completed an Asset Management Plan (AMP) as a part of its asset management program. The AMP provides a 30-year projection that allows the Water Authority to budget for renewals and replacements into the future. In addition, the Water Authority upgraded its work order system in FY18 in a manner that supports asset management business objectives. Moreover, the Water Authority has incorporated asset management principles and management of risk into the ten-year Capital Improvement Plan. In 2019, the utility created a strategic asset management planning

section to assist in providing optimal service, stewardship, and decision-making and to reduce operational risk and to improve the level of service for Water Authority customers.

In FY27, the Water Authority will continue the update of the Comprehensive Asset Management Plan (CAMP)and begin planning and collecting data to update the CAMP to include the following tasks:

- Update asset condition scoring and monitoring framework
- Develop integration with existing asset registry data – Maximo
- Explore feasibility of energy and chemical usage cost analysis
- Update Fleet Maintenance and Compliance equipment CAMPs

2024 Customer Opinion Survey:

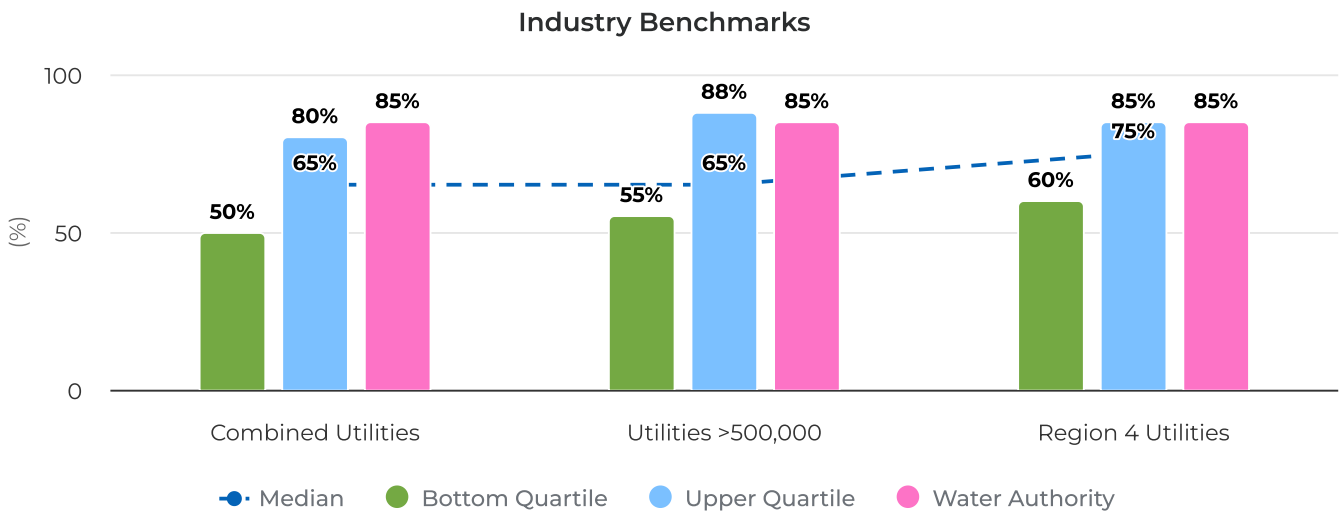
- 86% of customers feel that it is very or somewhat important to invest in the repair and replacement of old water and sewer lines.

4-4 Triple Bottom Line Index

This indicator provides a measure of a utility's sustainability efforts. It is calculated based on self-assessed points assigned in the various categories in the Triple-Bottom-Line (TBL) Checklist. The TBL framework represents a balanced view of environmental, social, and economic considerations. The value assigned to each statement is based on evidence that existed during the reporting period to support the statement, as reviewed and rated by senior utility management. Cumulative scores can range from 0 to 20 and are presented as percentages (total score / 20 × 100%).

- **Definition:** Performance across environmental, social, and financial dimensions.
- **Purpose:** Measures holistic sustainability and responsible stewardship.

Measure Type:	Effectiveness					
Purpose:	Quantify the utility's sustainability efforts					
Inputs:	Self-assessment based on Triple-Bottom-Line Checklist					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	58%	FY23	FY24	FY25	FY26	FY27
		60%	60%	85%	85%	85%
Outcome:	Assess the utility's sustainability efforts.					



Measurement Status:
The Triple-Bottom-Line Index is included by AWWA in their benchmarking survey. The Water Authority has been measuring this Index since FY14. It will continue to track these indicators and benchmark with industry peers and determine targets for its sustainability programs.

American Water Works Association

The Water Authority received the **2018 Exemplary Source Water Protection Award**. The AWWA distinguished the Water Authority from its peers for its innovative approach to protecting its source waters and the conjunctive management of its water resources to ensure long-term safety and resiliency of our water supply. Source water protection activities highlighted by the AWWA in its selection included the Water Authority's low-income credit program, the monitoring and mapping of potential and known groundwater contamination in the service area, and comprehensive water planning efforts. The Water Authority also updated its source water protection plan.

NACWA
A Clear Commitment to America's Waters

In 2020, the Water Authority received the **National Association of Clean Water Agencies Environmental Achievement Award for Watershed Collaboration.** The Water Authority was recognized for its work in watershed stewardship, source water protection, community partnership and engagement, and its education program.

In FY22, the Water Authority received the **U.S. Environmental Protection Agency (EPA) AQUARIUS Award for Excellence in Systems Partnerships**. The Water Authority was recognized for its efforts to bring water service to the Village of Carnuel.

GOAL 5: ORGANIZATIONAL DEVELOPMENT

Sustain a well-informed, trained, motivated, safe, organized, and competitive workforce to effectively meet the expectations of the customers, community, and Board in accordance with adopted policies and mandates.

Overall Performance Measures Scorecard

Ref #	Performance Measure	Status	Trend	Division
5-1	Employee Health and Safety Severity Ratio	___	___	A
5-2	Training Hours per Employee	___	___	A
5-3	Customer Accounts per Employee (Water)	___	___	P, F, C, W, F
5-3	Customer Accounts per Employee (Wastewater)	___	___	P, F, C, W, F
5-4	Employee Turnover	___	___	P, F, C, F, W, A
5-5	Retirement Eligibility	___	___	P, F, C, F, W, A
5-6	Effective Utility Management (EUM) Attribute Maturity	___	___	P, F, C, F, W, A
	Overall Goal Status	___	___	

Performance Key

Excellent	Good	Fair	Poor

Division Group Key

Division Responsibility	Code
Operations Plant	P
Operations Field	F
Operations Compliance	C
Operations Water Resources and Planning & Engineering	W
Customer Services	S
Information Technology	I
Finance	F
Administration (Human Resources/Risk)	A

5-1 Employee Health and Safety Severity Rate

The Occupational Safety and Health Administration (OSHA) has established accident and illness recording and reporting requirements that affect most organizations. The OSHA standard is recommended because it has broad applicability, and most utilities are already recording the needed data. The OSHA lost-days measure quantifies the rate of days lost due to illness or injury per 100 employee hours of work. It was selected as a good measure for water and wastewater utilities because it summarizes a very useful set of data that is readily available at most utilities.

Excessive lost workdays affect productivity and can cost utilities in several ways. Health care, insurance premiums, and overtime can all be adversely impacted by lost work due to injury or health reasons.

- **Definition:** Number and severity of workplace injuries per 100 employees.
- **Purpose:** Ensures a safe working environment and reduces risk.

Measure Type:	Effectiveness
Purpose:	Quantify the rate of employee days lost from work due to illness or injury.
Inputs:	Total workdays away from work and total hours worked by all employees.

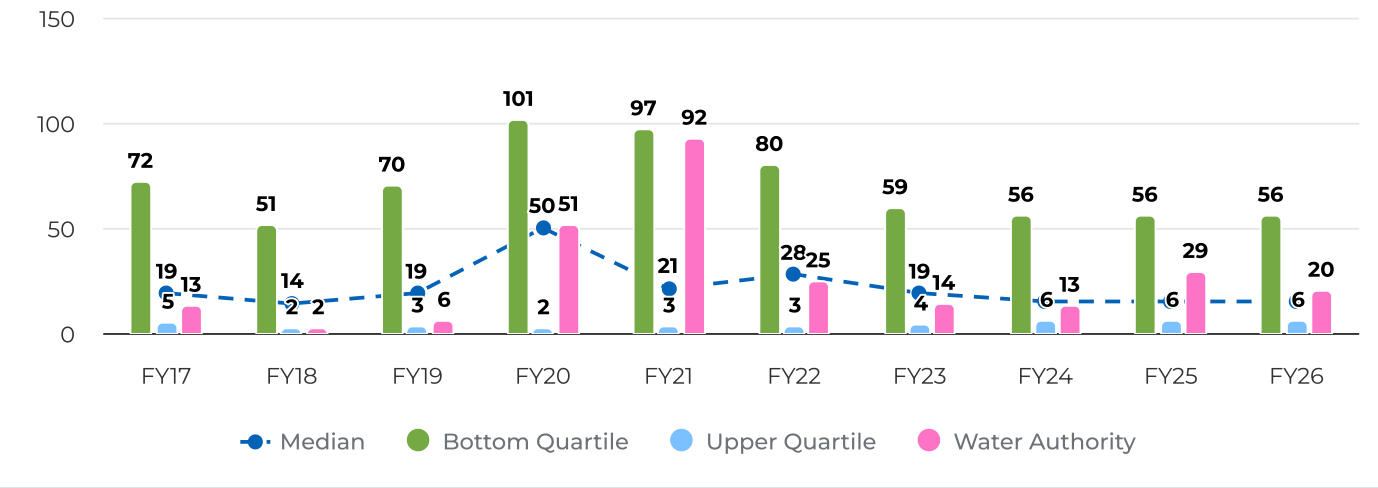
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
18	14	13	29	20	20

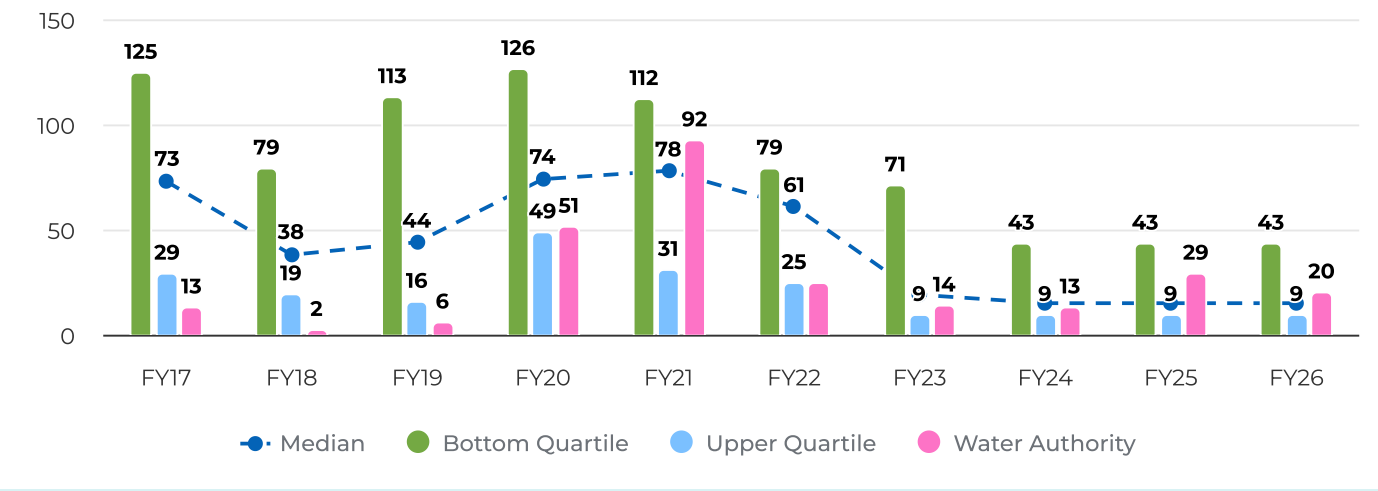
Outcome:	Improve employee health and safety to reduce total workdays from work.

Industry Benchmarks

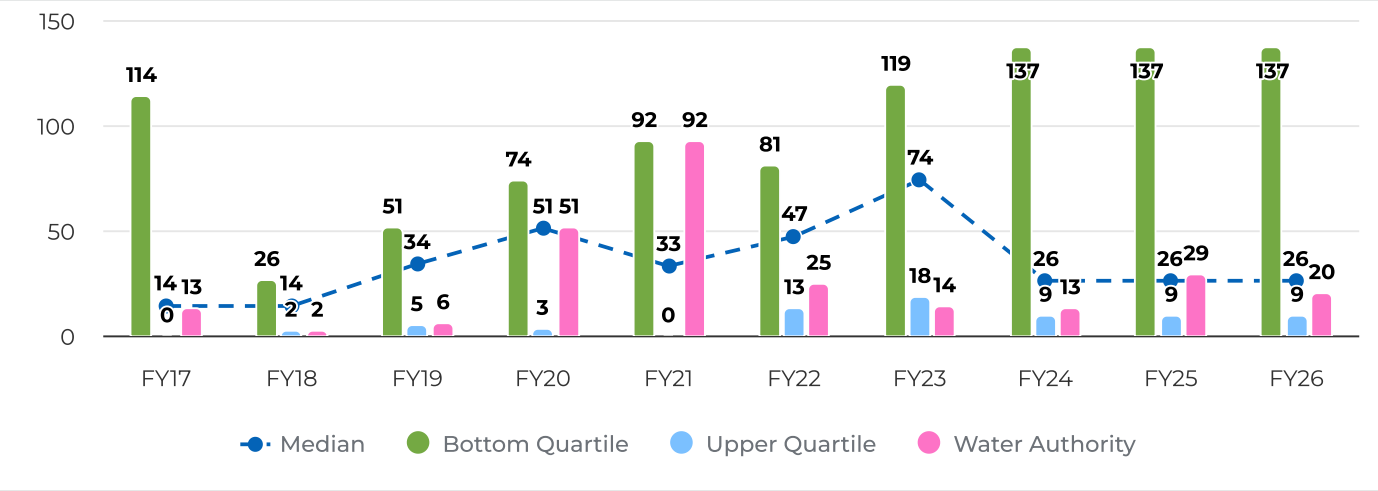
5-1 Combined Utilities



5-1 Utilities > 500,000



5-1 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure was below the median range when the Water Authority began measuring its performance in 2005. Since 2006, the Water Authority's performance in this measure has improved every year with a 100% decrease in injury hours over this time span. From past policy objectives, the Water Authority has developed safe work incentives and routine employee safety training. In addition, the Water Authority improved its Light Duty Program to get workers back to the job safely. This new process has provided a clearer understanding of what needs to take place when an injury occurs, including the documentation, payroll coding and expectation and assignment of the employee. Starting in 2009, the Water Authority awarded its employees with a $300 incentive payment, and taxes paid for meeting injury reduction goals. Overall, employees met the target goal 12 out of the 16 years.

The uptick in workdays away from work in FY20 through FY22 is related to the COVID-19 pandemic.

An objective for FY27 is to maintain the goal of injury hours at 2,500 hours or less to improve productivity and reliability of services provided by employees; the goal relates to the $300 per employee safety incentive program.

For FY27, there are two additional safety-related policy objectives:

1. Developing a tailored program of monthly safety trainings that address the unique operational risks, hazards, and OSHA regulatory requirements specific to each division.

2. Conducting monthly safety inspections to identify hazards and ensure compliance with OSHA standards.

5-2 Training Hours per Employee

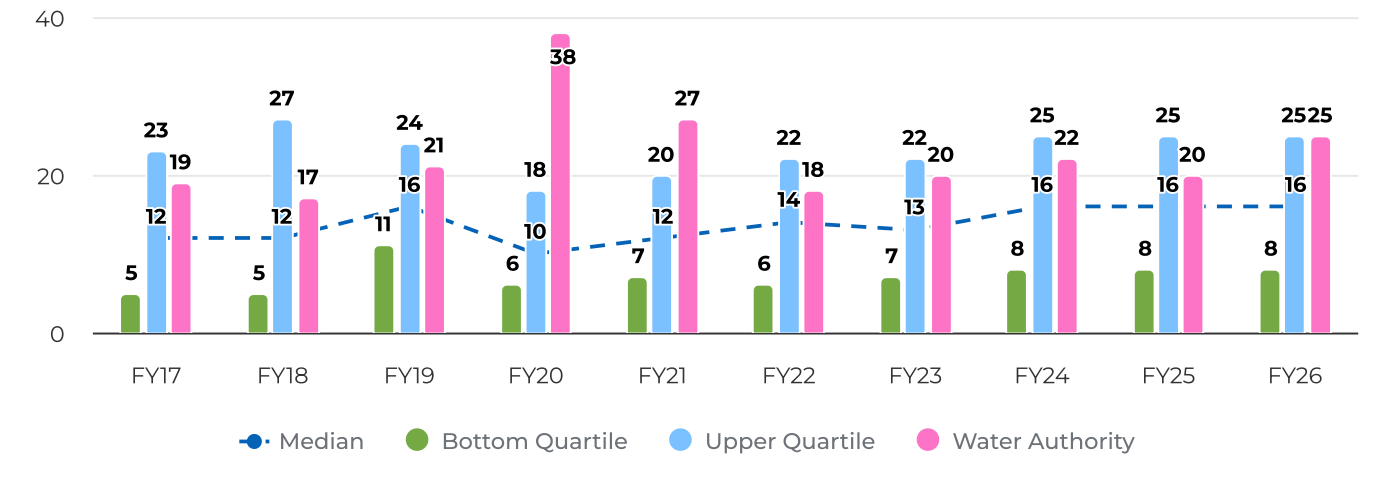
This measure is intended to reflect the organization's commitment to formal training as a means of improving employee knowledge and skills. It also does not address the effectiveness or efficiency of the training programs used by the utility.

- **Definition:** Average number of professional development and safety training hours per employee annually.
- **Purpose:** Supports workforce competency and continuous improvement.

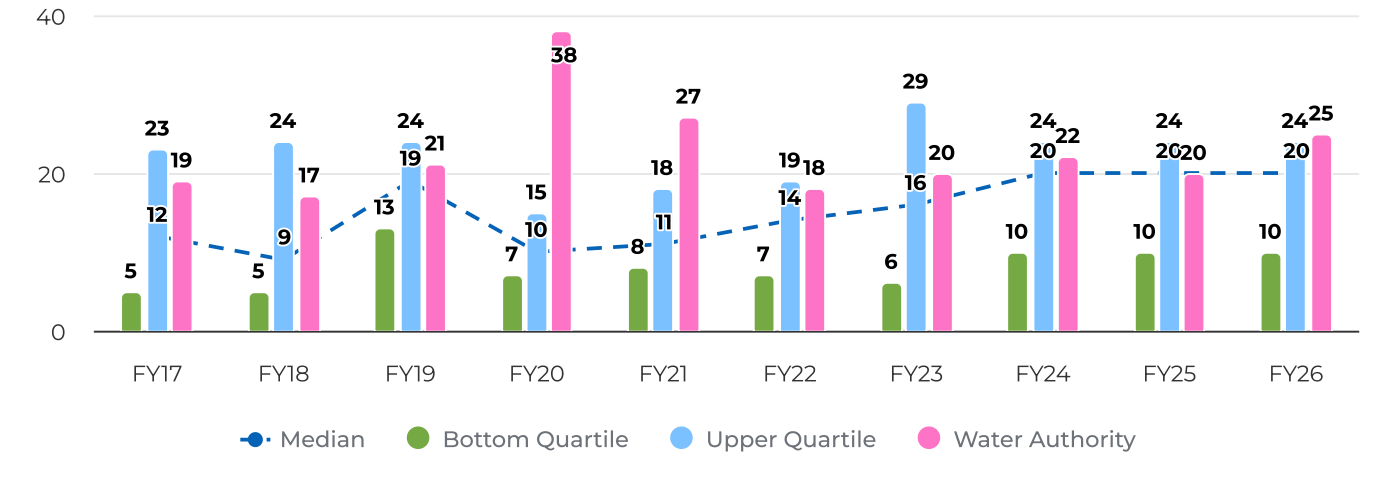
Measure Type:	Effectiveness					
Purpose:	Measure the quantity of formal training completed by Water Authority employees.					
Inputs:	Number of formal training hours per employee per year.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	20	FY23	FY24	FY25	FY26	FY27
		20	22	20	25	25
Outcome:	Assess the utility's sustainability efforts.					

Industry Benchmarks

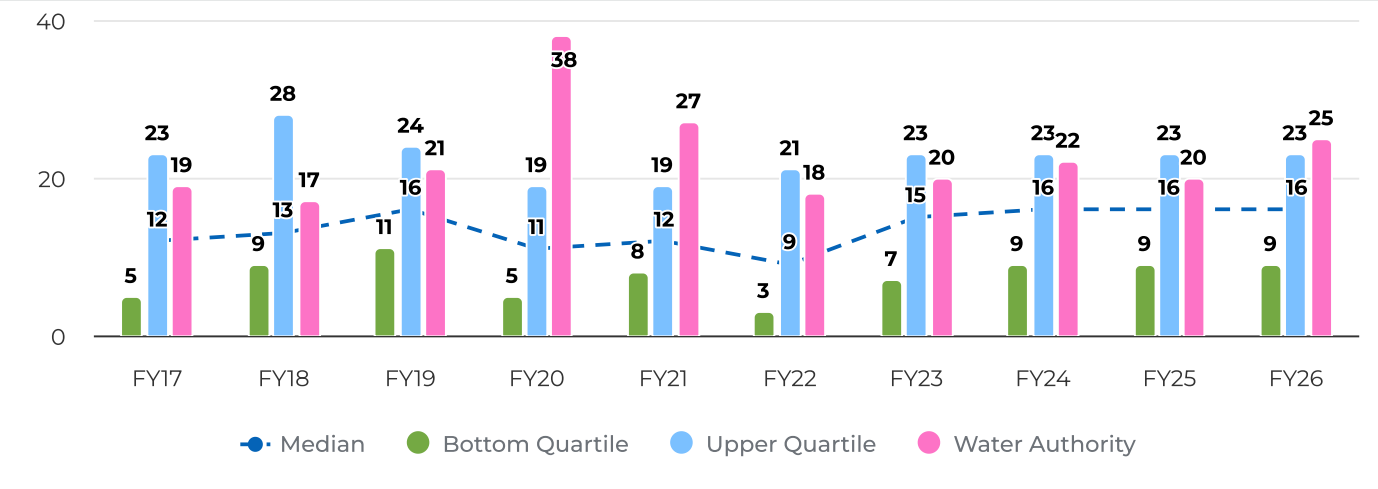
5-2 Combined Utilities



5-2 Utilities > 500,000



5-2 Region 4 Utilities



Measurement Status:
The Water Authority's performance in this measure has been within or above the median range for the past three fiscal years. The Water Authority adopted a policy objective in FY09 to increase certification training hours and by creating an organizational succession plan by implementing hiring, training and certification programs for mechanics, electricians and electronics technicians. The Water Authority has improved its performance in this measure since the implementation of these training programs. The utility has developed and implemented a training program for meter replacement technicians as well as the technicians maintaining the AMI program. The Water Authority continued to improve its performance in FY20 by conducting a two-year mid-management certification training program that allows growth in the knowledge, skills and abilities of these employees and provides for better leadership and supervisor capabilities.

In Fall 2025, a New Supervisor training class was held and attended by 22 employees. This 4-day class provided instruction on supervising, managing and leadership, various Water Authority policies and procedures, risk management and safety, and learning the functions of all departments within the Water Authority.

5-3 Customer Accounts per Employee

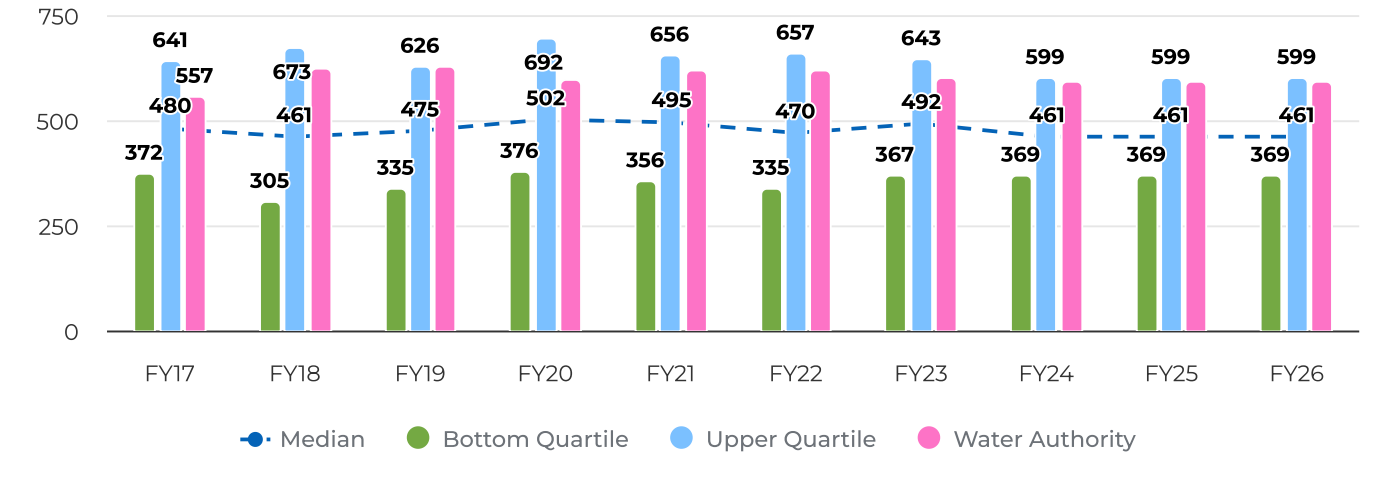
These measures measure employee efficiency expressed by water and wastewater accounts per employee.

- **Definition:** Number of active customer accounts per full-time equivalent (FTE) employee.
- **Purpose:** Measures workforce productivity and staffing efficiency.

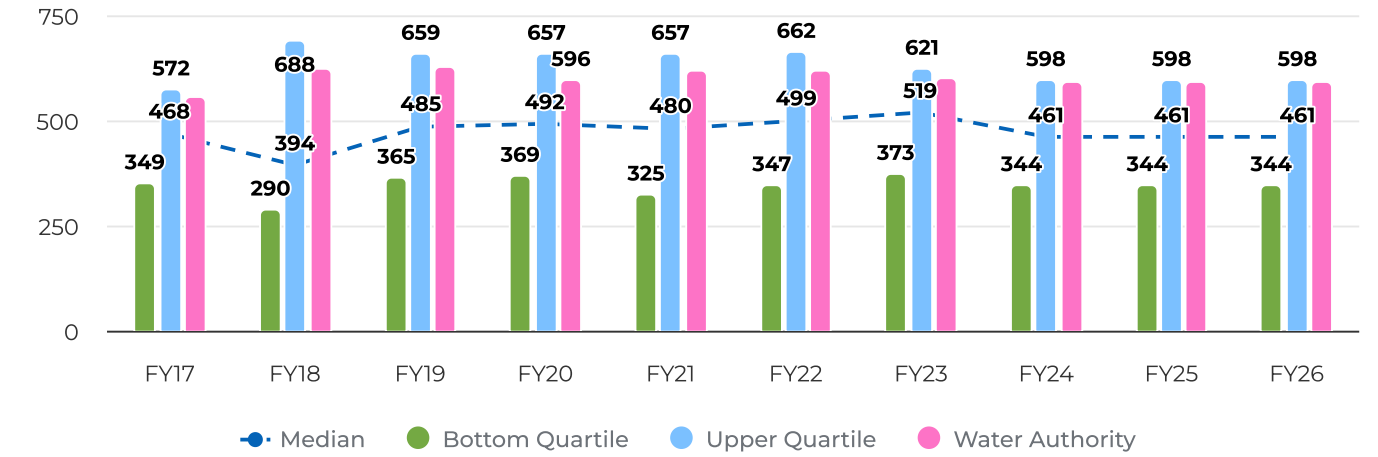
Measure Type:	Efficiency					
Purpose:	Measure employee efficiency.					
Inputs:	Number of active accounts per employee and average million gallons of water delivered and processed per day per employee.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	594	FY23	FY24	FY25	FY26	FY27
		600	592	592	592	592
Outcome:	Provide efficient service to our customers to meet their expectations.					

Industry Benchmarks

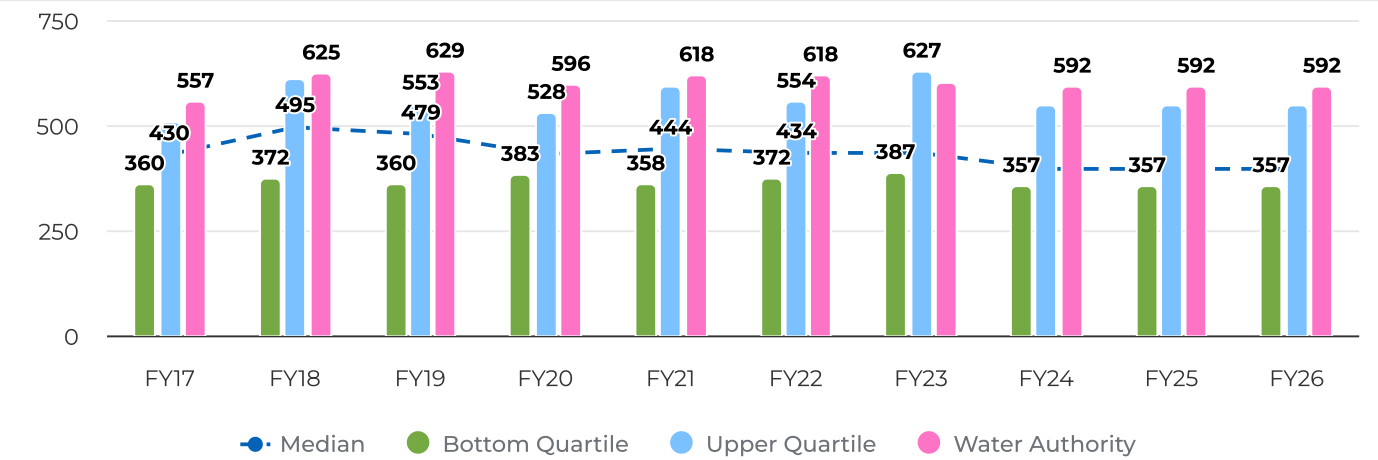
5-3 Combined Utilities (Water Accounts per Employee)



5-3 Utilities > 500,000 (Water Accounts per Employee)



5-3 Region 4 Utilities (Water Accounts per Employee)



Measure Type:	Efficiency
Purpose:	Measure employee efficiency.
Inputs:	Number of active accounts per employee and average million gallons of wastewater processed per day per employee .

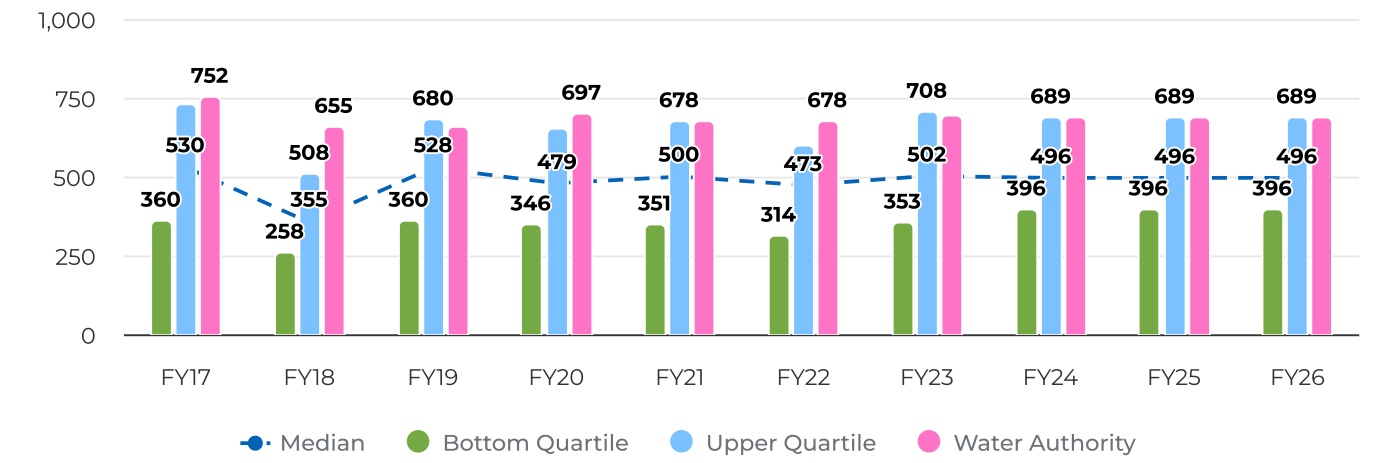
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
	FY23	FY24	FY25	FY26	FY27
690	692	690	688	688	688

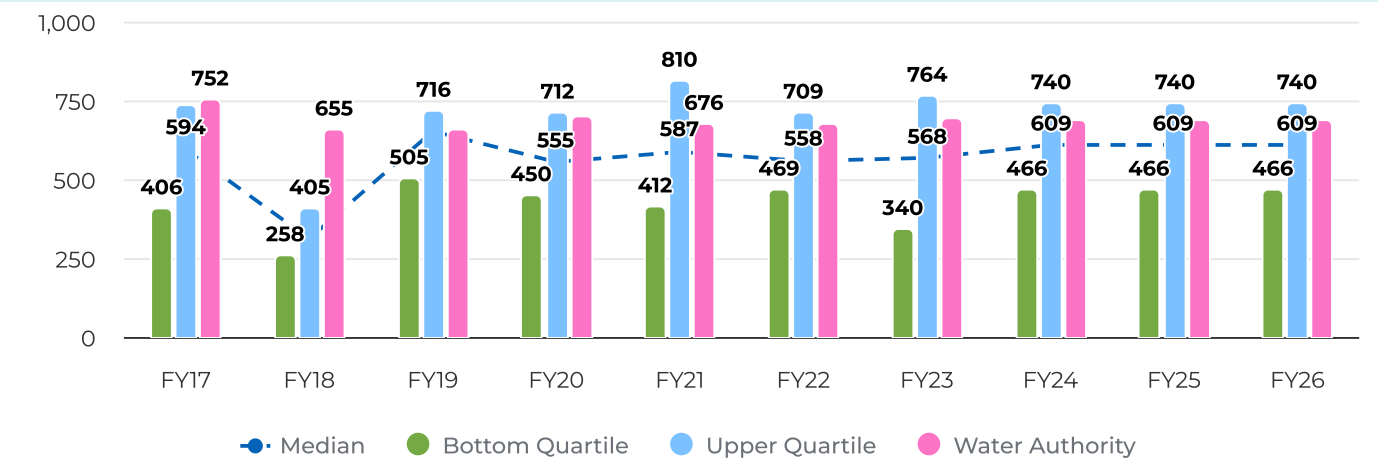
Outcome:	Provide efficient service to our customers to meet their expectations.

Industry Benchmarks

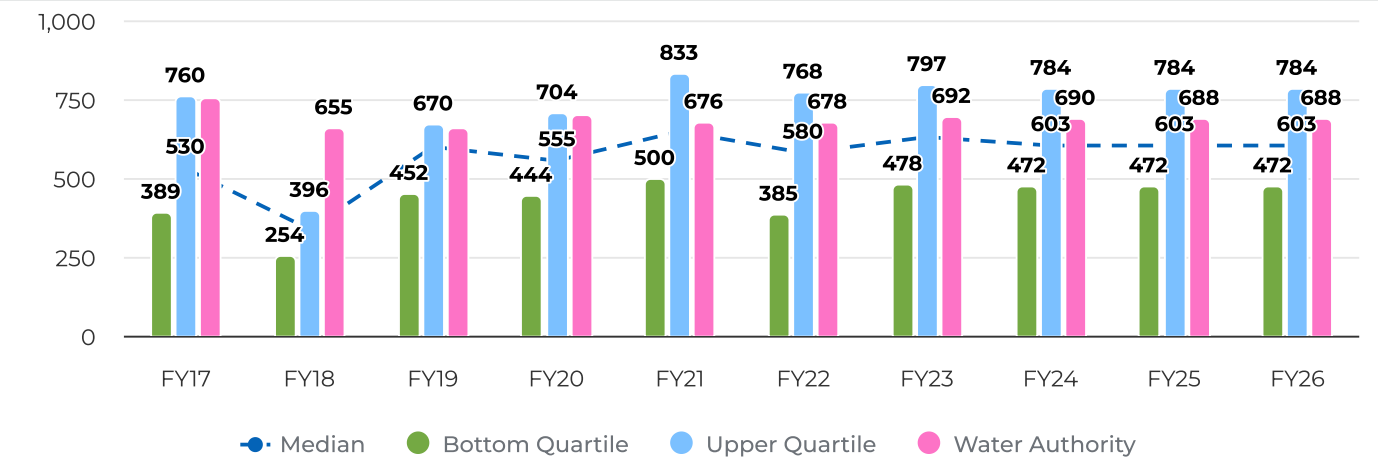
5-3 Combined Utilities (Wastewater Accounts per Employee)



5-3 Utilities > 500,000 (Wastewater Accounts per Employee)



5-3 Region 4 Utilities (Wastewater Accounts per Employee)



Measurement Status:
The Water Authority's performance in this measure has been within the top quartile for the past three fiscal years for water and wastewater accounts per employee. The utility anticipates no change in the metric for FY27.

5-4 Employee Turnover

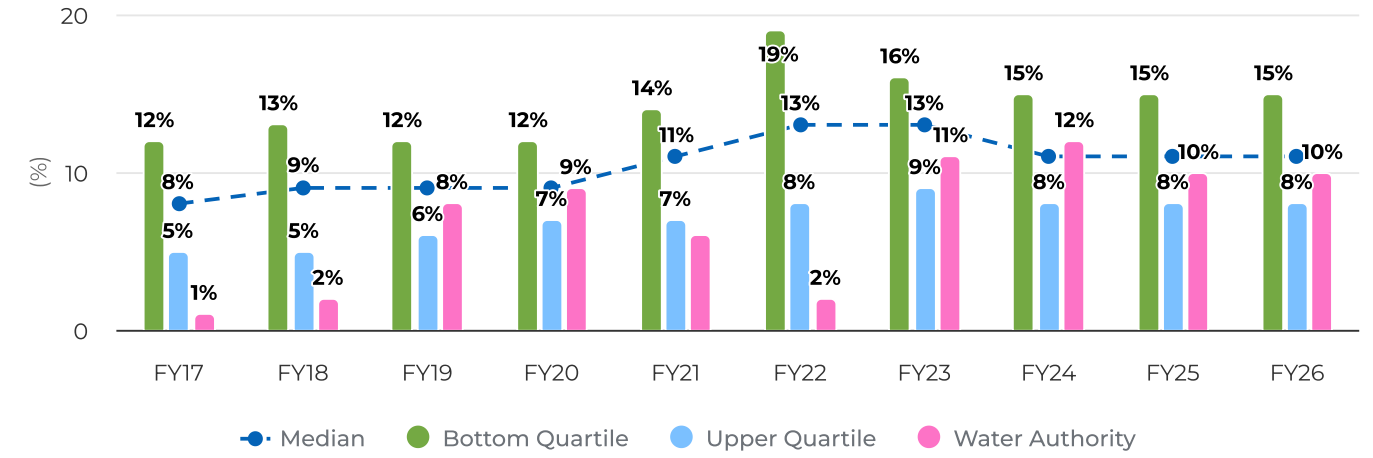
This indicator quantifies annual employee departures normalized by the utility's workforce as Full-Time Equivalents (FTEs) per year. Regular employee departures include employees who leave voluntarily, retire, or are let go during the reporting period. Regular employees are those who worked more than 1,000 hours during the reporting period.

- **Definition:** Percentage of employees leaving the organization annually.
- **Purpose:** Indicates workforce stability and organizational health.

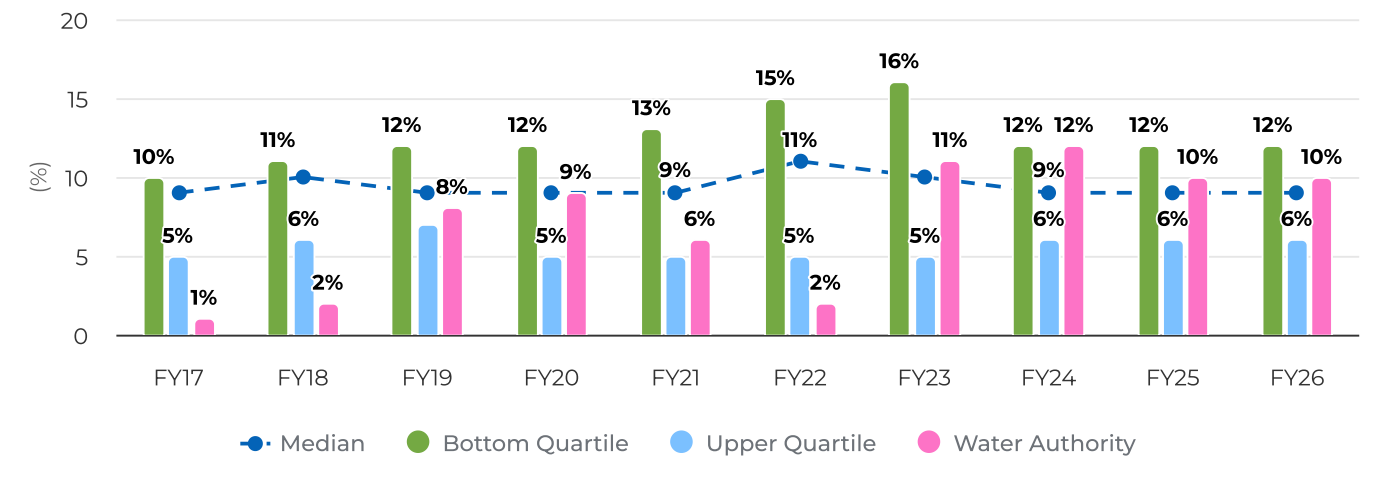
Measure Type:	Efficiency					
Purpose:	Quantify the annual employee departures.					
Inputs:	Number of regular employee departures during the reporting period / total number of FTEs.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	11%	FY23	FY24	FY25	FY26	FY27
		11%	12%	10%	10%	10%
Outcome:	Determine staffing levels for operation needs and meeting service levels.					

Industry Benchmarks

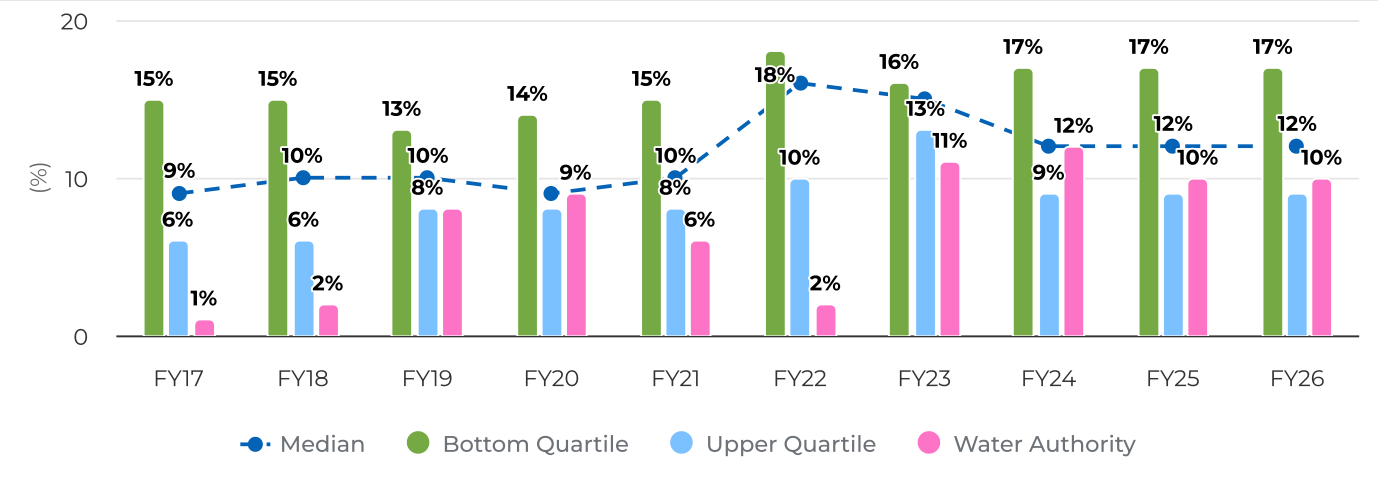
5-4 Combined Utilities



5-4 Utilities > 500,000



5-4 Region 4 Utilities



Measurement Status:
The utility's performance is above the median range. The utility will continue to track this metric to determine staffing levels for operational needs and meeting service levels.

5-5 Retirement Eligibility

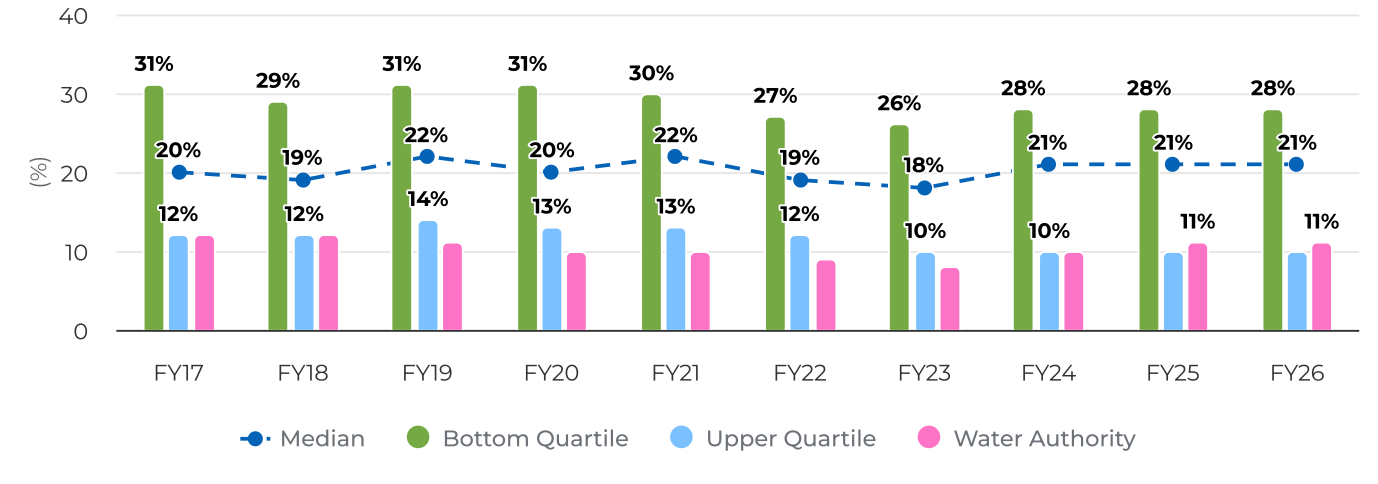
This indicator provides a measure of the number of regular employees eligible for retirement normalized by the utility's workforce (as FTEs). Regular employees are those who worked more than 1,000 hours during the reporting period.

- **Definition:** Percentage of employees eligible to retire within a defined period (e.g., 5 years).
- **Purpose:** Supports succession planning and workforce forecasting.

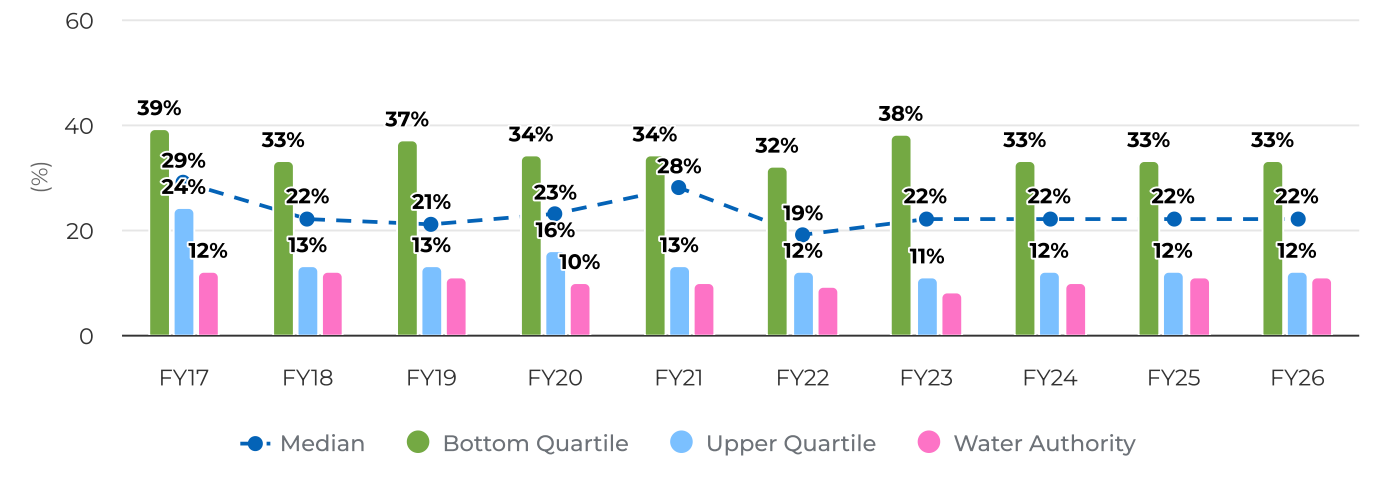
Measure Type:	Efficiency					
Purpose:	Quantify the number employees who can retire.					
Inputs:	Number of regular employees eligible for retirement in the next 5 years / total number of FTEs.					
Outputs:	Baseline	Prior Year Actuals			Current/Estimated	Projected
	9%	FY23	FY24	FY25	FY26	FY27
		8%	10%	11%	11%	11%
Outcome:	Determine staffing levels for operation needs and meeting service levels.					

Industry Benchmarks

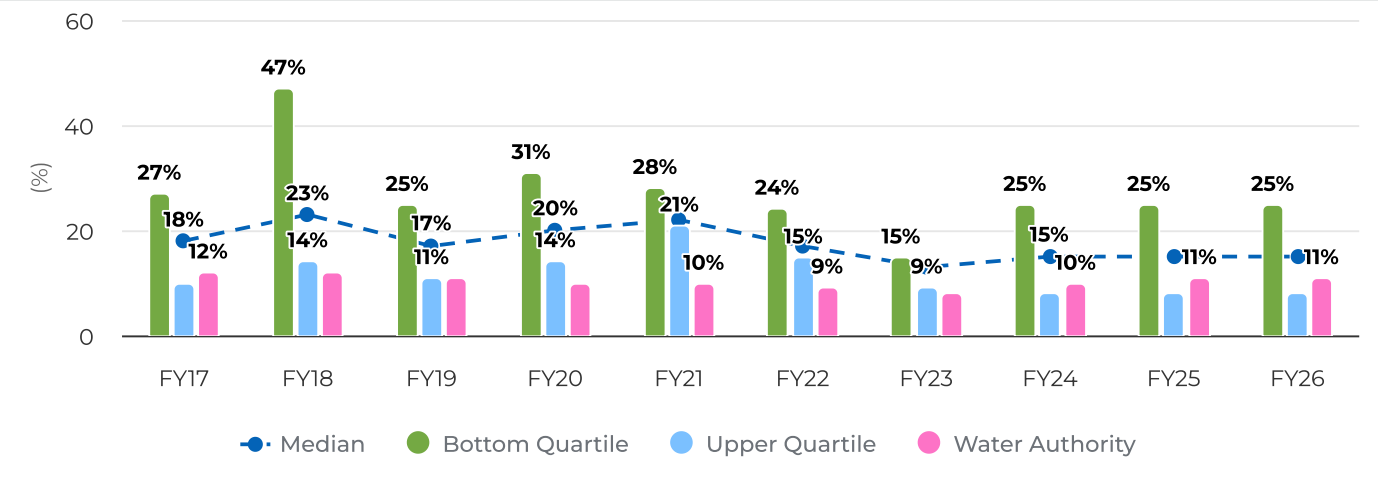
5-5 Combined Utilities



5-5 Utilities > 500,000



5-5 Region 4 Utilities



Measurement Status:
The utility's performance is within or above the median range. The utility will continue to track this metric to determine staffing levels for operational needs and meeting service levels.

5-6 Organizational Best Practices Index

This indicator summarizes the overall performance and implementation of utility management practices through the EUM framework. Self-assessment and benchmarking are essential tools in guiding utility systems through a process of understanding their challenges and establishing ways to improve utility performance. Utility managers can use the EUM framework to prioritize which attributes to evaluate and align their efforts with industry best practices. They will get a balanced and comprehensive picture of their organization by comparing how their system performs relative to the Ten Attributes of Effectively Managed Water Sector Utilities. The Ten Attributes provide a clear set of reference points and are intended to help utilities maintain a balanced focus on all important operational areas rather than reactively moving from one problem to the next or focusing on the "problem of the day." Utilities are encouraged to conduct a self-assessment as described in Appendix B of the EUM Primer to rate utility performance for each attribute. This self-assessment can be found online at https://www.epa.gov/sustainable-water-infrastructure/effective-water-utilitymanagement-practices/primer.

The Ten Attributes are:

Attributes	Description
RRP	Regulatory and Reliability Performance
CE&S	Customer Experience and Satisfaction
WD	Workforce Development
OO	Operational Optimization
FV	Financial Viability
ISP	Infrastructure Strategy and Performance
ER	Enterprise Resiliency
CS	Community Sustainability
WRS	Water Resource Sustainability
SUS	Stakeholder Understanding and Support

The self-assessment uses the following scoring system to assign a value between one and five points for each practice:

- Level 1—Effective, systematic approach and implementation; consistently achieve goals.
- Level 2—Workable systems in place; mostly achieve goals.
- Level 3—Partial systems in place with moderate achievement but could improve.
- Level 4—Occasionally address this when a specific need arises.
- Level 5—No system for addressing this.

- **Definition:** Composite score reflecting adoption of industry best practices across operations, finance, customer service, and governance.
- **Purpose:** Measures organizational maturity and continuous improvement.

Measure Type: Quality

Purpose: To summarize the Water Authority's implementation and overall performance of utility management practices through the EUM framework.

Inputs: Self-scoring system to identify the degree to which the Water Authority is implementing the 10 EUM attributes.

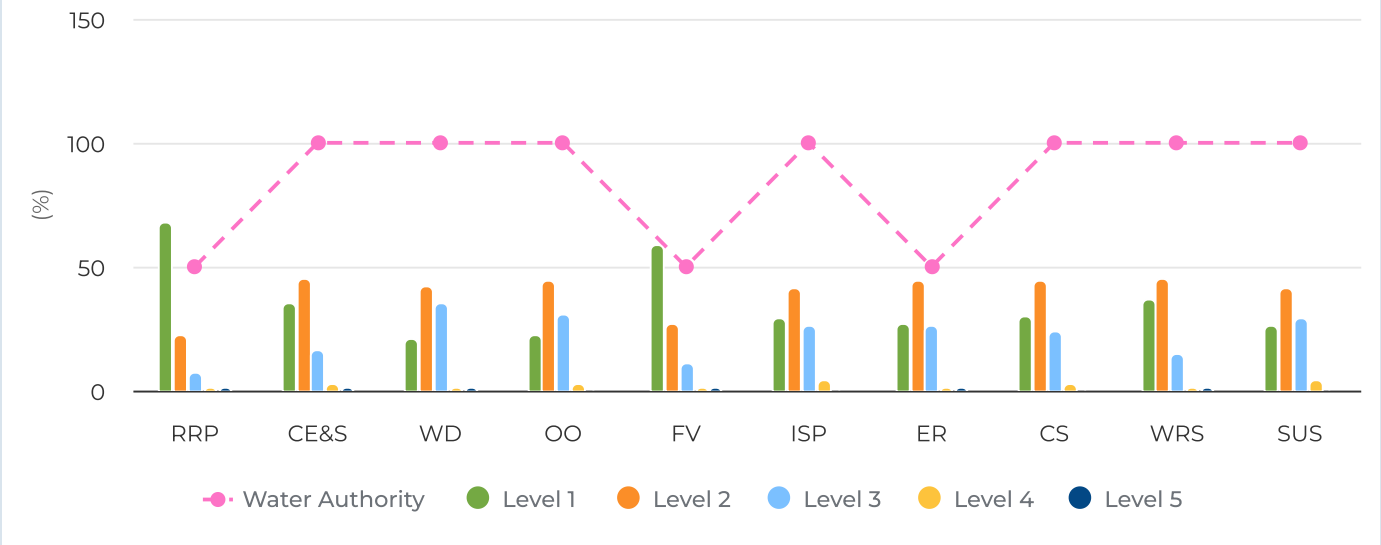
Outputs:

Baseline	Prior Year Actuals			Current/Estimated	Projected
Level 1	FY23	FY24	FY25	FY26	FY27
	N/A	Level 1	Level 1	Level 1	Level 1

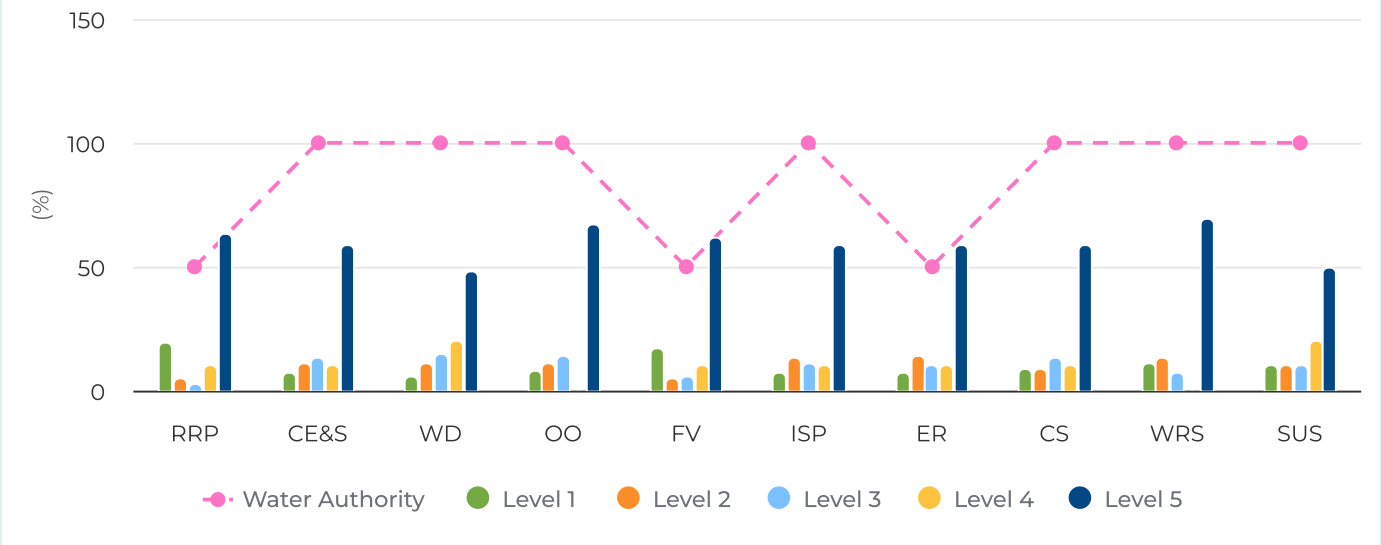
Outcome: Implement best management practices to sustain a competitive work force.

Industry Benchmarks

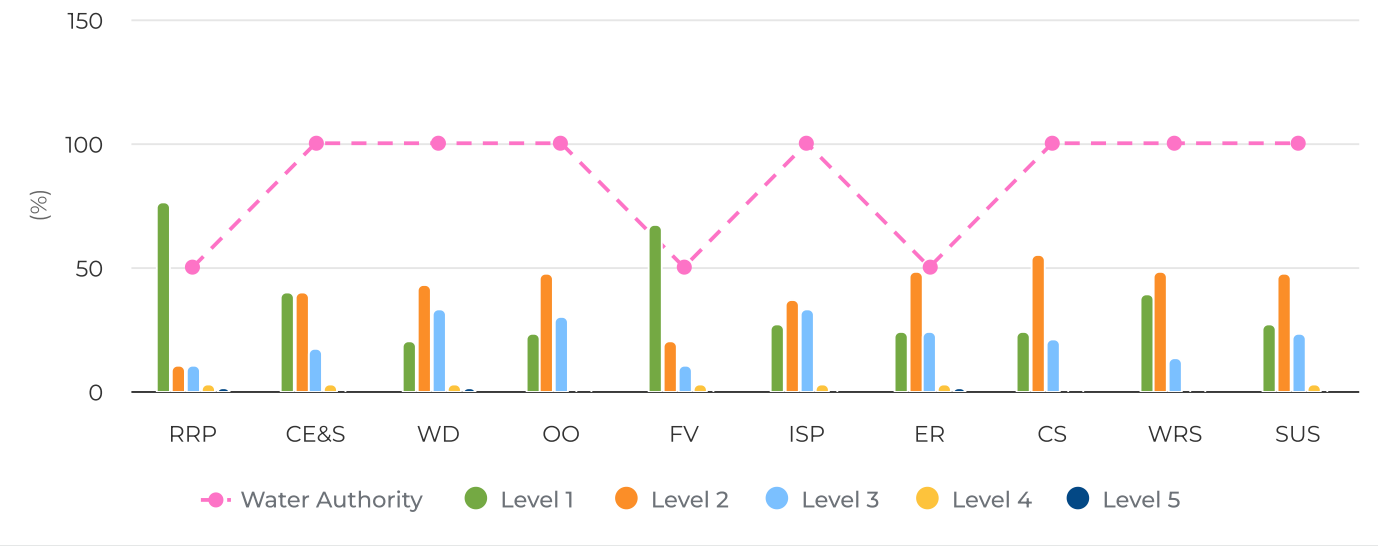
5-6 Combined Utilities



5-6 Utilities > 500,000



5-6 Region 4 Utilities



Measurement Status:
This is a new measure for FY24. The Water Authority's performance in this measure is above the median range for all attributes. The Water Authority's EUM program incorporates the benchmarking performance indicators from the AWWA Utility Benchmarking program. The utility utilizes the EUM program to make performance improvements in its operations and service delivery by examining its performance on a quarterly basis. In FY26, there is a policy objective to complete a self-assessment using the EUM Attributes from the updated 2024 EUM primer.

NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES
EXCELLENCE IN Management AWARD

The Water Authority received the Gold Excellence in Management Award in 2015 and 2019, recognizing the utility's significant achievement in utility management and adopting successful management practices.

WATER RESOURCES UTILITY OF THE FUTURE TODAY

In 2016 and 2019, the Water Authority was recognized as a Utility of the Future Today. The Utility of the Future (UOTF) Today Recognition Program is a partnership of the Environmental Protection Agency and water sector organizations—the National Association of Clean Water Agencies, the Water Environment Federation, the Water Research Foundation, and the WateReuse Association. The program celebrates the progress and exceptional performance of utilities while supporting the widespread adoption of the innovative UOTF business model. Utilities were selected for recognition based upon the adoption of UOTF principles (water reuse, watershed stewardship, beneficial biosolids reuse, community partnering & engagement, energy efficiency, energy generation & recovery, and nutrient & materials recovery) as the "Organizational Culture of the Future." The Water Authority was recognized for its efforts in transitioning from a traditional wastewater treatment system to a community-based resource recovery center and leader in the overall sustainability and resilience of the community the utility serves. UOTF acknowledged the Water Authority's progress in utility management, community partnerships and engagement, beneficial biosolids reuse, and water reuse.

In 2018, the Water Authority was recognized for its excellence in utility management through the highest accolade given by the Association of Metropolitan Water Agencies – the Platinum Award. The utility was recognized for high-quality, affordable water, responsive customer service, attention to resource management, infrastructure renewal and environmental protection.

Linkage to Effective Utility Management (EUM)

Developed by:

- U.S. Environmental Protection Agency (EPA)
- Water and wastewater associations and research foundations

Purpose:

- To help water and wastewater utilities:
- Assess current operations
- Identify and prioritize areas for improvement
- Implement practical, systematic changes
- Achieve long-term excellence in utility performance

How the Water Authority Uses EUM

- **Strategic Decision-Making:**
  Utilizes EUM to guide informed decisions that address both daily operations and long-term community needs.
- **Incremental Improvement:**
  Applies a continual improvement management approach to tackle pressing challenges over time.
- **Use of the Primer:**
  - The EUM guidebook, known as the *Primer*, outlines the **Ten Attributes of Effectively Managed Utilities**.
  - These attributes ensure a balanced focus across all critical operational areas.
- **Performance Benchmarking:**
  - Leverages data from:
    - American Water Works Association (AWWA)
    - EUM frameworks
  - Aligns improvement priorities with strategic objectives and community needs.
- **Performance Relationship Matrix:**
  - Maps **Business Goals** to **EUM Attributes** to visualize and align performance efforts.

Ten Attributes of Effectively Managed Utilities

These attributes represent the core areas that high-performing utilities focus on to ensure sustainable, efficient, and customer-focused operations.

Attribute	Description
1. Regulatory and Reliability Performance (RRP)	Delivering water and wastewater services that meet or exceed regulatory and customer expectations.
2. Customer Experience and Satisfaction (CES)	Understanding and meeting customer needs and expectations through responsive service and communication.
3. Workforce Development (WD)	Recruiting, training, and retaining a skilled workforce while cultivating strong leadership.
4. Operational Optimization (OO)	Ensuring effective resource use through best practices, technology, and continuous improvement.

Attribute	Description
5. Financial Viability (FV)	Managing finances to support operations, maintenance, and capital investment sustainably
6. Infrastructure Strategy and Performance (ISP)	Maintaining and improving infrastructure to meet current and future demands.
7. Enterprise Resiliency (ER)	Preparing for and responding to emergencies, disruptions, and long-term risks.
8. Community Sustainability (CS)	Supporting environmental, economic, and social well-being in the community.
9. Water Resource Sustainability (WRS)	Protecting and managing water sources to ensure long-term availability.
10. Stakeholder Understanding & Support (SUS)	Engaging stakeholders and building trust through transparency and collaboration.

The Water Authority uses a **Performance Relationship Matrix** to map its **Business Goals** to these **attributes**.

This helps:

- Identify which attributes most directly support strategic objectives
- Prioritize improvement areas based on performance gaps
- Align internal initiatives with community expectations and regulatory requirements

How to Read the Matrix

- **Rows**: The Ten Attributes of Effectively Managed Utilities
- **Columns**: Water Authority Business Goals
- **Shading**: Indicate strong alignment between an attribute and the goal

EUM Attribute	Goal 1: Water Supply & Operations	Goal 2: Wastewater Collection & Operations	Goal 3: Customer Services	Goal 4: Business Planning & Management	Goal 5: Organizational Development	Overall Attribute Score
1 RRP	___	___				___
2 CES			___			___
3 WD					___	___
4 OO	___	___			___	___
5 FV			___	___		___
6 ISP	___	___		___		___
7 ER	___	___			___	___
8 CS				___	___	___
9 WRS	___			___		___

EUM Attribute	Goal 1: Water Supply & Operations	Goal 2: Wastewater Collection & Operations	Goal 3: Customer Services	Goal 4: Business Planning & Management	Goal 5: Organizational Development	Overall Attribute Score
10 SUS			___			___

Performance Key

Excellent	Good	Fair	Poor

Benchmarking & Continuous Improvement

- **Benchmarking Sources:**
  - **AWWA Utility Benchmarking Program**
  - **EUM Self-Assessment Tools**
- **Improvement Process:**

1. Conduct self-assessments using the EUM Primer
2. Compare performance against industry benchmarks
3. Identify gaps and prioritize actions
4. Implement changes incrementally
5. Monitor progress and adjust strategy

Glossary (A-Z)

A

Accounting System: The complete structure of records, processes, and procedures used to identify, record, classify, and report financial information for a governmental unit or any of its funds and organizational components.

Accrued Expense / Accrued Expenses: Expenses that have been incurred but are not yet due for payment.

Accrued Interest: Interest accumulated on debt since the last payment date, payable to the holder upon settlement.

ACFR: Annual Comprehensive Financial Report — A detailed annual report of a government's financial activities and performance, prepared in accordance with GASB standards.

Amortization: The gradual repayment of debt over time according to a predetermined schedule of principal and interest payments.

Appropriation: A legal authorization from the community's legislative body to expend money and incur obligations for specific public purposes. An appropriation is usually limited in amount and as to the time period within which it may be expended.

AMI: Automated Meter Infrastructure — A system of smart meters, communication networks, and data tools enabling real-time or near real-time water-use monitoring, leak detection, and billing.

Appropriation: A legal authorization by a governing body to incur obligations and expend funds for specific purposes within defined limits

Appropriations Resolution: The formal legislative action that enacts appropriations, such as an annual operating budget

Arbitrage: The investment of tax-exempt bond proceeds in higher-yielding taxable securities. Federal law restricts this practice and may require excess earnings to be rebated to the IRS.

ASR: Aquifer Storage and Recovery — A method of storing treated water in an aquifer for later recovery during high-demand or drought periods.

Assets: Resources owned by an organization that has economic value, including cash, investments, property, and equipment.

Audit: An independent examination of financial systems, procedures, and statements to assess accuracy, compliance, and financial condition.

Audit Report: A document issued by an independent auditor summarizing audit scope, findings, opinions, and recommendations.

Available Funds: Nonrecurring fund balances that may be appropriated for onetime or unforeseen expenses.

AWWA: American Water Works Association — An international nonprofit organization that advances water quality and supply through standards, research, training, and advocacy.

B

Balance Sheet: A statement showing the assets, liabilities, reserves, and equity of a fund or governmental unit at a specific point in time.

Base Budget: The portion of the budget that funds ongoing operations, personnel, and equipment replacement, excluding new initiatives or price changes.

Bond: A means to raise money through the issuance of debt. A bond issuer/borrower promises in writing to repay a specified sum of money, alternately referred to as face value, par value or bond principal, to the buyer of the bond on a specified future date (maturity date), together with periodic interest at a specified rate. The term of a bond is always greater than one year.

Bond and Interest Record: (Bond Register) – The permanent and complete record maintained by a treasurer for each bond issue. It shows the amount of interest and principal coming due each date and all other pertinent information concerning the bond issue.

Bond Issue: Generally, the sale of a certain number of bonds at one time by a governmental unit.

Bond Rating (Municipal): A credit rating assigned to a municipality to help investors assess the future ability, legal obligation, and willingness of the municipality (bond issuer) to make timely debt service payments. Stated otherwise, a rating helps prospective investors determine the level of risk associated with a given fixed-income investment. Rating agencies, such as Moody's and Standard and Poors, use rating systems, which designate a letter or a combination of letters and numerals where AAA is the highest rating and C1 is a very low rating.

Bonded Indebtedness / Bonded Debt: The portion of long-term debt represented by outstanding general obligation or revenue bonds.

Budget: A plan for allocating resources to support particular services, purposes and functions over a specified period of time.

C

CAMP: Comprehensive Asset Management Plan — A long-term plan that inventories assets, evaluates condition and risk, and outlines strategies for maintenance, replacement, and capital investment.

Capital Assets: All real and tangible property used in the operation of government, which is not easily converted into cash, and has an initial useful life extending beyond a single financial reporting period. Capital assets include land and land improvements; infrastructure such as roads, bridges, water and sewer lines; easements; buildings and building improvements; vehicles, machinery and equipment.

Capital Budget: An appropriation or spending plan that uses borrowing or direct outlay for capital or fixed asset improvements. Among other information, a capital budget should identify the method of financing each recommended expenditure, i.e., bonds or rates.

Cash: Currency, coin, checks, postal and express money orders and bankers' drafts on hand or on deposit with an official or agent designated as custodian of cash and bank deposits.

Cash Flow: The movement of money into or out of an organization, showing its liquidity and ability to meet financial obligations.

Cash Management: The process of monitoring the cash inflows and outflows of money from municipal accounts to ensure cash availability to pay bills and to facilitate decisions on the need for short-term borrowing and investment of idle cash.

CDL: Commercial Driver License — A license required to operate large or specialized vehicles such as utility trucks.

CMOM: Capacity, Management, Operation, and Maintenance — A framework for managing wastewater collection systems to reduce overflows and improve reliability.

Collective Bargaining: The process of negotiating workers' wages, hours, benefits, working conditions, etc., between an employer and some or all of its employees, who are represented by a recognized labor union, regarding wages, hours and working conditions.

Compliance: Adherence to relevant laws, regulations, and internal policies governing financial reporting and operations.

Consumer Price Index (CPI): The statistical measure of changes, if any, in the overall price level of consumer goods and services. The index is often called the "cost-of-living index."

Cost-Benefit Analysis: A decision-making tool that allows a comparison of options based on the level of benefit derived and the cost to achieve the benefit from different alternatives.

D

DBP: Disinfection Byproduct — Chemical compounds formed when disinfectants react with natural organic matter in water.

Debt Burden: The amount of debt carried by an issuer, often expressed relative to assessed value, population, or budget.

Debt Service: The repayment cost, usually stated in annual terms and based on an amortization schedule, of the principal and interest on any particular bond issue.

Debt Service Fund: A fund used to accumulate resources for paying principal, interest, and fiscal agent fees on long-term debt.

Department: A set of related functions managed below the program strategy level; the smallest unit of budgetary accountability.

E

Encumbrance: A reservation of funds to cover obligations arising from purchase orders, contracts, or salary commitments that are chargeable to, but not yet paid from, a specific appropriation account.

Enterprise Fund: A fund used to account for services financed and operated like private businesses, with costs recovered through user charges.

Equity: The residual interest in an organization’s assets after deducting liabilities.

Estimated Receipts: A term that typically refers to anticipated local revenues, often based on the previous year's receipts and represents funding sources necessary to support an annual budget.

EUM: Effective Utility Management — A performance improvement framework for water and wastewater utilities built around ten key attributes.

Expenditure: An outlay of money to provide programs and services within an approved budget.

F

Finance Plan: A simple guide that shows how you will earn, save, and spend your money. It helps you stay organized, achieve your goals, and avoid running out of money.plan of expenditures and revenues.

Financial Statements: Reports summarizing an organization's financial activities and position, including the balance sheet, income statement, and cash flow statement.

Fiscal Year: The 12-month period for which an organization plans the use of its funds, typically not the same as the calendar year.

Fixed Assets: Long-lived, assets such as buildings, equipment and land obtained or controlled as a result of past transactions or circumstances.

Fixed Costs: Costs that are legally or contractually mandated, such as retirement, FICA/Social Security, insurance, debt service costs or interest on loans.

Float: The difference between the bank balance for a local government's account and its book balance at the end of the day. The primary factor creating a float is clearing time on checks and deposits. Delays in receiving deposit and withdrawal information also influence float.

Franchise Fee: A fee based on gross revenue for the use of public rights-of-way to construct or operate utility facilities.

Fund: An accounting entity with a self-balancing set of accounts that are segregated for the purpose of carrying on identified activities or attaining certain objectives in accordance with specific regulations, restrictions, or limitations.

Fund Accounting: Organizing financial records into multiple, segregated locations for money. A fund is a distinct entity within the municipal government in which financial resources and activity (assets, liabilities, fund balances, revenues, and expenditures) are accounted for independently in accordance with specific regulations, restrictions or limitations.

G

GAAP: Generally Accepted Accounting Principles — Standard accounting principles, standards, and procedures that companies use to compile their financial statements.

General Fund: The fund used to account for most financial resources and activities governed by the normal appropriation process.

Governing Body: A board, committee, commission, or other executive or policymaking body of the utility.

H

No entries yet — included for completeness.

I

Indirect Cost: Costs of a service not reflected in the operating budget of the entity providing the service. An example of an indirect cost of providing water service would be the value of time spent by non-water department employees processing water bills. A determination of these costs is necessary to analyze the total cost of service delivery. The matter of indirect costs arises most often in the context of enterprise funds.

Internal Controls: Policies and procedures implemented by an organization to ensure the reliability of financial reporting and compliance with laws and regulations, aiming to prevent fraud and errors.

Interest: Compensation paid or to be paid for the use of money.

Interest Rate: The percentage charged for the use of borrowed money, expressed annually.

Investments: Securities and real estate held for the production of income in the form of interest, dividends, rentals or lease payments.

J

No entries yet — included for completeness.

K

KPI: Key Performance Indicator — Quantifiable metrics used to evaluate progress toward goals.

L

Liabilities: Debts or obligations owed by an organization, including loans, accounts payable, and accrued expenses.

Line Item Budget: A budget that separates spending into categories, or greater detail, such as supplies, equipment, maintenance, or salaries, as opposed to a program budget.

M

Maintenance of Effort: The base budget plus allowances for inflation and cost-of-living adjustments.

Maximo: Asset Management System — A computerized maintenance management system used to track assets, work orders, and lifecycle costs.

Maturity Date: The date that the principal of a bond becomes due and payable in full.

Mg: Milligram — A unit of mass equal to one-thousandth of a gram.

Mg/L: Milligrams per Liter — A concentration unit roughly equivalent to parts per million.

MOU: Memorandum of Understanding — A formal agreement outlining roles and responsibilities without creating a binding contract.

Municipal(s): (As used in the bond trade) "Municipal" refers to any state or subordinate governmental unit. "Municipals" (i.e., municipal bonds) include not only the bonds of all political subdivisions, such as cities, towns, special districts, counties but also bonds of the state and agencies of the state.

N

Net Income: The difference between an organization's revenues and expenses, representing its profit or loss for a specific period.

NIST: Cybersecurity Framework — A framework for identifying, protecting, detecting, responding to, and recovering from cybersecurity threats.

NMED: New Mexico Environment Department — The state agency responsible for environmental regulation.

Non-Recurring Expenses: Expenses that occur only once or within a limited timeframe.

Note: A short-term loan, typically with a maturity date of a year or less.

NTU: Nephelometric Turbidity Unit — A unit measuring water turbidity.

O

Objects of Expenditures: A classification of expenditures that is used for coding any department disbursement, such as “personal services,” “expenses,” or “capital outlay.”

Operating Budget: A plan of proposed expenditures for personnel, supplies, and other expenses for the coming fiscal year.

Operating Expenses: All expenses other than capital outlays.

Operating Revenues: Revenues derived from user charges for primary service activities.

OSHA: Occupational Safety and Health Administration — The federal agency responsible for workplace safety.

P

PEN Test: Penetration Test — A cybersecurity assessment in which ethical hackers attempt to exploit vulnerabilities.

Performance Budget: A budget format emphasizing outputs, efficiency, and results.

PNM TOD Rate: A time-of-day electricity rate structure used by Public Utility of New Mexico (PNM).

ppb: Parts per Billion — A concentration unit used for trace contaminants.

Principal: The face amount of a bond, exclusive of accrued interest.

Program: A combination of activities designed to achieve a specific outcome.

Program Budget: A budget that relates expenditures to the programs they fund. The emphasis of a program budget is on output.

Program Strategy: The unit of appropriation that groups related service activities to address community conditions.

Proprietary Funds: Funds used to record the financial transactions of governmental entities when they engage in activities that are intended to recover the cost of providing goods or services to the general public on a user-fee basis.

Purchased Services: The cost of services that are provided by a vendor.

Q

QualServe: A continuous-improvement program for water and wastewater utilities, including benchmarking, self-assessment, and peer review.

R

RAPP: Rivers and Aquifers Protection Plan - A framework for protecting surface and groundwater resources.

Rate Reserve: Restricted cash set aside to offset potential rate increases during revenue shortfalls.

Recurring Expenses: Expenses arising from ongoing operations.

Recurring Revenues: Revenues generated consistently each year.

Refunding of Debt: Issuing new debt to replace existing debt under more favorable terms.

Reserve: A portion of fund balance designated for a specific future use.

Reserve Fund: A budgeted amount set aside for extraordinary or unforeseen expenditures.

Revenues: Inflows of resources or other enhancements of assets of an organization, usually from sales of goods or services.

Revenue Bond: A bond payable from and secured solely by specific revenues and thereby not a full faith and credit obligation.

Revolving Fund: Allows a community to raise revenues from a specific service and use those revenues without appropriation to support the service.

Revenue Bond: A bond payable solely from specific revenues.

RRPS: Tijeras Reuse Reservoir and Pump Station — A reclaimed-water facility for non-potable reuse.

S

SCADA: Supervisory Control and Data Acquisition: A system used to monitor and operate water, wastewater, and industrial processes.

Stabilization Fund: A fund used to accumulate amounts for future capital or operating needs.

State Engineer Permit 4830: A permit authorizing diversion of 97,000 acre-feet annually from the Rio Grande.

Surplus Revenue: The amount by which cash, accounts receivable, and other assets exceed liabilities and reserves.

SWRP: Southside Water Reclamation Plant — A major wastewater treatment facility.

T

TOC: Total Organic Carbon — A measure of organic carbon in water.

U

UCRC: Upper Colorado River Commission — An interstate commission representing Upper Basin states in Colorado River management.

Unaccounted-for Water (UFW): The difference between water supplied and metered use, including physical and administrative losses.

Uncollected Funds: Deposited checks not yet cleared by the banking system.

Undesignated Fund Balance: Unreserved and unencumbered fund balance available for appropriation once certified.

Unreserved Fund Balance: The amount by which assets exceed liabilities and restricted reserves.

UEC: Utility Expansion Charges — Charges assessed to offset costs associated with new development.

V

No entries yet — included for completeness.

W

Working Capital Balance: Current assets remaining after paying current liabilities.

WRC: Water Resource Charge — Charges assessed to offset costs associated with new development.

WPAB: Water Protection Advisory Board — A board providing guidance on water planning and resource management.

X, Y, Z

No entries yet — included for completeness.

µ

µg/LL: Micrograms per Liter — A concentration unit equivalent to parts per billion.

DECADE PLAN 2027–2036

JULY 1, 2026 – JUNE 30, 2036

Albuquerque Bernalillo County Water Utility Authority

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Introduction

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) is responsible for ensuring adequate availability of infrastructure for its customers. Through the Capital Improvement Program (CIP), the Water Authority strives to ensure infrastructure operates safely, effectively, and at a level of service that the public expects.

The Decade Plan is a ten-year capital improvement outlook based on a data-driven approach. The planning process involves development of funding plans to support the Water Authority's future capital improvement needs and focuses on addressing priorities within the current customer rate structure.

Water Authority staff uses the Decade Plan as a tool to identify projects, propose a Capital Improvement Program (CIP) budget for the current year and identify planned spending for nine years thereafter. The Decade Plan provides a direct link to the Water Authority's Finance Plan and includes detailed requirements for program development and project scope, budget, justification, and alternatives. The Water Authority board reviews CIP proposed spending on an annual basis for the current year.

The Decade Plan outlines projects in the Basic Rehabilitation Program, Special Projects, and Growth funding categories. Additionally, it outlines projects associated with Water 2120, the Water Authority's 100-year water resources plan.

Approval by the Water Authority Board is required, with at least one public hearing and due deliberation. The Decade Plan must be approved by the Water Authority's Board in conjunction with the FY26 CIP budget.

Raw Water Intake Diversion

Readers Guide

The **Decade Plan** presents all planned capital improvement projects, major equipment purchases, and long-term infrastructure investments separated by Funding Source (Fund), Department (Category), and by specific Decade Lines. The Decade Plan is published through ClearGov to provide a transparent, easy-to-navigate view of capital planning needs over a multiyear period. This guide explains how the document is organized and how to locate key information.

This Decade Plan document has been split into **seven major sections**:

- Overall Capital Improvement Plan Summary
- One-Year Plan representing the FY2027 budget
- Multi-Year Plan representing planned spending over the next 10 years
- Summary at Fund level
- Summary at Department or Category level
- Summary at Decade Line level
- Individual Capital Projects

For reference, the main sections of this document address the following major groupings:

Funding Source

The Water Authority uses a diversified funding strategy to support capital investments with funding for capital projects split into three funding programs:

Fund 27 — Water 2120 Projects support long-term water resource sustainability and supply reliability funded through Water Resource Charges (WRCs).

Fund 28 — The Basic Rehabilitation Program provides renewal funding for water and wastewater plant and field assets throughout the service area. Under existing financial policy, fifty percent of the Basic Program funding is provided by water and sewer revenues with the balance obtained through revenue bonds, loan financing, and grant funding.

Fund 29 — Growth-Related Projects continue the Water Authority's strategy for managing water resources towards providing a sustainable water supply for its customers and are funded through **Utility Expansion Charges (UECs)** via reimbursement under development agreements, or direct appropriations to CIP projects.

In addition, Special Projects may be funded outside the Basic Program and do not affect total renewal spending.

Department (Category)

Within each fund, the Decade Plan groups budgets into sub-categories that divide up :

Fund 28

0100 – Sanitary Sewer Pipeline Renewal

The Collection Section manages the Water Authority's 2,400-mile sewer system, including routine cleaning, CCTV inspections, and response to blockages and overflows. It also operates pump and vacuum stations and fulfills CMOM requirements under the NPDES permit.

0200 – Drinking Water Pipeline Renewal

The Water Authority's 2,500-mile distribution system delivers groundwater to nearly 170,000 customers and 13,500 fire hydrants, using large-capacity pumps and system pressure to meet peak demand and fire-flow needs. Customer meters are read monthly for billing, with sewer usage based on winter water consumption.

0300 – Southside Water Reclamation Plant Renewal (SWRP)

The Southside Water Reclamation Plant serves more than 600,000 people, treating 50–60 mgd within a facility rated at 76 mgd and permitted to discharge to the Rio Grande. It uses a comprehensive series of treatment processes, maintains an emergency response plan, and produces certified biosolids compost for public use.

0400 – Soil Amendment Facility (SAF) Renewal

Compost Del Rio Grande reprocesses roughly 360,000 pounds of biosolids each day, blending them with green waste and stable bedding to create EPA-approved compost suitable for agricultural use. The facility accepts community green waste, is expanding to new feedstocks, and produces over 4,000 cubic yards of certified compost monthly for public sale.

0500 – Lift and Vacuum Station Renewal

Wastewater lift stations pump sewage from lower to higher elevations, reducing excavation costs and handling flows ranging from 20 to 100,000 gallons per minute. The Water Authority operates 45 lift and vacuum stations, including a distinctive vacuum system in the southern service area, to convey sewage to the SWRP.

0600 – Odor Control Facilities Renewal

Passive odor control systems remove odors from the air leaving a lift station, while chemical feed systems add chemicals directly into the wastewater to prevent septic conditions and odor formation. Together, these approaches help control odors throughout the collection system.

0700 – Drinking Water Plant Groundwater System Renewal

The Water Authority's 93 wells, some reaching depths of 1,800 feet, can collectively pump over 300 million gallons per day, with most driven by electric motors. From reservoirs, booster pump stations—providing more than 450 million gallons per day of capacity—move water into the distribution system and maintain system pressure.

0800 – Surface water Treatment Renewal

Completed in 2008, the San Juan-Chama Drinking Water Project supplements the City's groundwater supply by diverting and treating surface water through a conventional, multi-stage treatment process. Water is screened, settled, clarified, ozonated, filtered, and disinfected before entering storage and the distribution network, with solids managed on-site for disposal or reuse.

0900 – Reuse Line and Plant Renewal

The Water Authority's reuse program focuses on non-potable applications—such as parks, golf courses, and open spaces—to conserve drinking water and support long-term reductions in per-capita use outlined in the WATER 2120 plan. Continued conservation, expanded reuse, and future storm-water storage have helped raise groundwater levels and reduce overall demand even as the population has grown.

1000 – Compliance

The Water Authority conducts monthly distribution-system sampling for total coliform and E.coli to meet Safe Drinking Water Act requirements, collecting more than 2,900 samples in 2022. Compliance with the 10 ppb arsenic

standard is maintained through selective well pumping, systemwide blending, targeted treatment at arsenic removal facilities, and the use of low-arsenic San Juan-Chama surface water.

1100 – Shared Renewal

The Shared Renewal Program funds Water Authority–wide projects, including rehabilitation of Transfer Station 70, development of asset management plans, safety and security upgrades, leak-detection equipment, SCADA improvements, and grant management activities.

1200 – Franchise Agreement Compliance

The Water Authority Franchise Ordinance with the City of Albuquerque and Bernalillo County requires the relocation of water and sewer pipelines within the service area. This decade-plan item funds those relocation projects to maintain compliance and support public infrastructure improvements.

1300 – Fleet Vehicles and Equipment Replacement

The Fleet Vehicle and Equipment program provides capital funding for vehicle and equipment replacements and upgrades across the Water Authority.

1400 – Mission Facility Improvements

The Mission Facility requires building, site, and landscaping upgrades that address aging infrastructure and ensure the facility remains safe, functional, and visually well-maintained. These capital improvements support critical operations by enhancing employee safety, improving site conditions, and maintaining a clean, professional environment appropriate for a core operational facility.

1500 – Arsenic Treatment Media and Facility Upgrades

Media changeouts are performed periodically at multiple arsenic-treatment facilities to maintain removal performance below drinking-water standards, and several sites also require facility upgrades to support continued reliable treatment. These improvements ensure sustained regulatory compliance, protect water quality, and maintain the operational integrity of all arsenic-treatment locations.

Fund 29

2204 – Wastewater Pipeline and Facilities

Supports expansion of wastewater pipelines and related facilities needed to serve new development areas and accommodate projected growth in the service area.

2303 – Water Pipe and Water Facility Growth

Funds new water pipelines, reservoirs, pump stations, and other infrastructure required to extend service to growth areas and maintain system capacity as development increases.

2401 – Land and Easement Acquisition

Provides for the purchase of land and easements necessary for future water and wastewater facilities, pipeline corridors, and long-term system expansion.

2701 – Development Agreements / UEC Reimbursements

The Water and Wastewater System Expansion Ordinance establishes policies governing the development, extension, and expansion of water and sewer systems. Under this ordinance, new customers pay one-time Utility Expansion

Charges (UECs) to recover a portion of the cost of new water supplies and major facilities—such as wells, treatment plants, master-plan pipelines, and lift stations—needed to serve growth. Growth-related projects are funded through UECs, either by reimbursing developer-constructed infrastructure under development agreements or through direct appropriations to CIP projects.

2801 – Information Technologies (MIS/GIS)

Invests in technology systems—including Management Information Systems and Geographic Information Systems—that support planning, asset management, operations, and growth-related infrastructure coordination.

3101 – Integrated Master Plan

Funds updates and implementation activities associated with the Integrated Master Plan, which guides long-term water, wastewater, and reuse system expansion to meet future demand.

3203 – Low-Income Water/Sewer Connections (MOU with Bernalillo County)

Provides funding for water and sewer service connections for low-income households under the Memorandum of Understanding with Bernalillo County.

Fund 27

8000 – WATER 2120

WATER 2120 is the Water Authority's long-term resource strategy, building on conservation and surface-water use to preserve the aquifer while planning future investments in reuse, stormwater capture, aquifer storage and recovery (ASR), and other supply alternatives under a range of climate and growth scenarios. The most significant project in the current Decade Plan is the Bosque Non-potable Water Reclamation Plant and Reuse System, a nearly $300 million effort that will reduce westside interceptor demand and ultimately provide 3–5 mgd of non-potable water for irrigation and industrial uses.

Special Projects

9400 – Special Projects / Building Projects (SWRP Operations, Warehouse, SAF, etc.)

Supports special capital projects and facility improvements, including renovations and upgrades at the Southside Water Reclamation Plant operations areas, warehouse facilities, the Safety and Training Center, and other priority building needs. **Etc.**

Decade Lines

Within each category, projects are further separated into decade lines to further classify the related expense. A compressive list of all decade lines is included in the "Decade Line" section of this document.

Capital Projects and Project Costs

Each project page provides detailed information to support decision-making. These pages serve as the primary source of project level detail. Project pages include:

- Project description and purpose
- Justification and operational impacts
- Total estimated cost
- Annual spending plan

Updates and Revisions

The Decade Plan is a planning document and may be updated as:

- Funding becomes available
- Project scopes change
- Priorities shift
- New information is identified

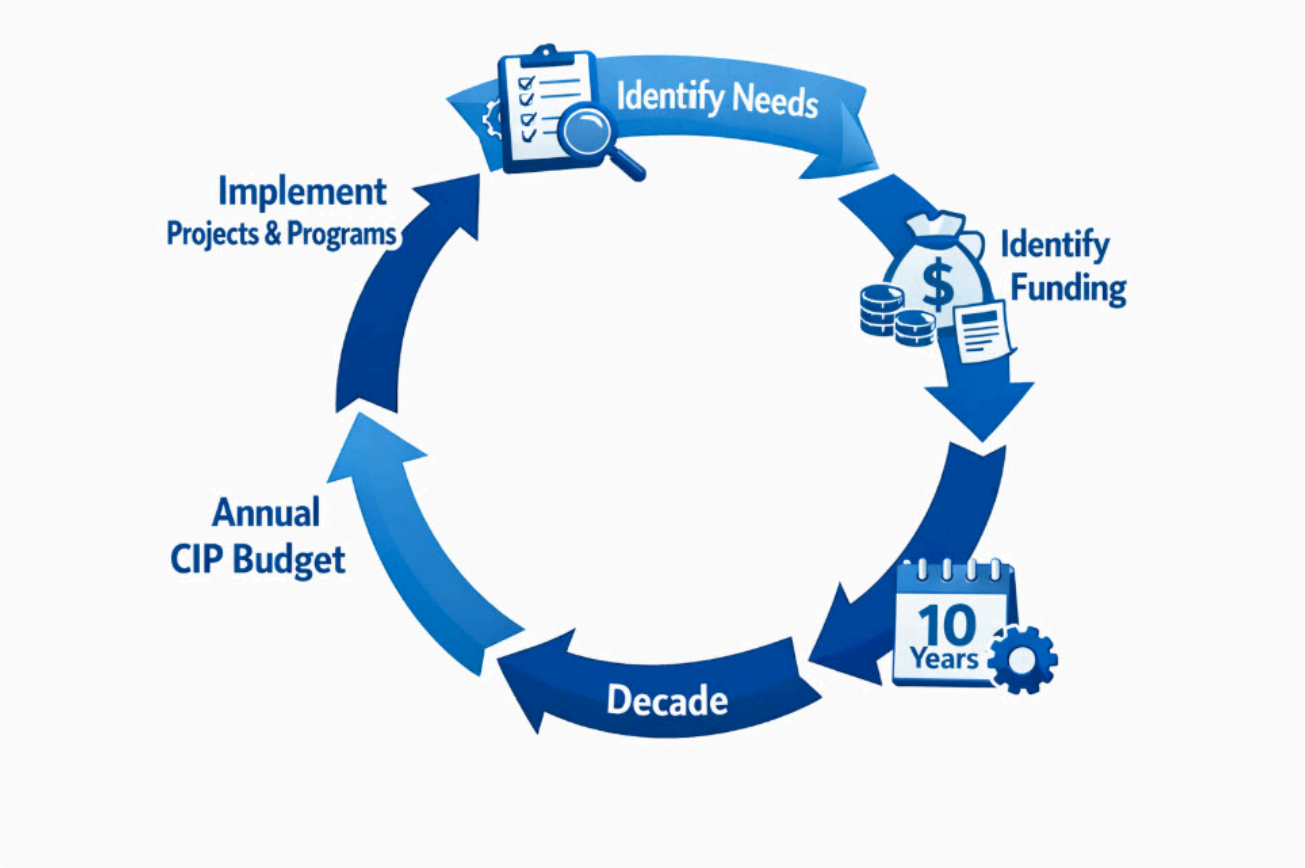
ClearGov will always reflect the most current approved version.

Water Line Emergency

Development of the Decade Plan & Asset Management

The Decade Plan is part of a larger Capital Improvement Program planning cycle—a continuous process of planning, funding and implementation that includes five phases. The cycle is anchored by points in which a snapshot of the CIP is made available annually to the public and the Water Authority Board.

The general cycle is illustrated below:



"By failing to prepare, you are preparing to fail." — *Benjamin Franklin*

Capital Needs Identification and Planning

The Planning and Engineering Division leads the effort to identify future needs by considering priorities related to urgent needs, capital renewal, and service demands and asset management principles. Potential capital improvement projects are prioritized and filtered based upon those with the highest risk, including factors such as safety, security, interruption of service, and permit compliance. The Water Authority's Asset Management Program collects detailed condition assessments of individual infrastructure assets, project risk rankings and business case analyses and assigns these attributes to the respective asset or project.

Each internal department provides identification of capital needs. Water Authority finance and engineering staff holds workshops with individual department managers who identify needs and potential projects. The capital project request process includes development of cost estimates for asset and project requests. The information gathered from these workshops is reviewed, prioritized, and presented to senior and executive management.

Identifying Additional Capital Funding

The Water Authority regularly reviews and pursues grant opportunities from a variety of sources, primarily State and Federal agencies. The primary advantage of grants is that, unlike loans, they do not have to be repaid. A grant provides a valuable funding source to help finance eligible projects for the Water Authority. It is important to remember that grants are extremely competitive. A considerable amount of time and preparation is required to finalize grant opportunities that fit within the granting agencies' parameters, plan a project(s), and then develop a winning proposal. Throughout the year, planning and construction needs are matched with funding opportunities offered by the various granting agencies.

Infrastructure Capital Improvement Plan (ICIP)

The State of New Mexico local government Infrastructure Capital Improvement Plan (ICIP) is a planning tool which establishes priorities for anticipated infrastructure projects for counties, municipalities, tribal governments, special districts, and senior citizen facilities. The local government ICIP is administered through the Department of Finance and Administration, Local Government Division. The ICIP planning tool encourages entities to develop and update their five-year plan annually which is submitted to the State. It provides an opportunity for communities to assist and assess any critical needs. Although the ICIP is not a funding source, it does include information on each project for state and federal funding opportunities.

Implement Projects & Programs

The Water Authority is continually planning, designing, and constructing capital improvement projects for the benefit of the utility's service area. Some projects may require years of planning and construction, with incremental CIP Budget appropriations to fund the project or program over many years. In other cases, projects may be completed in a shorter timeframe. The Planning and Engineering Division is the Water Authority's project delivery entity and is responsible for capital project development, management, and implementation throughout construction.

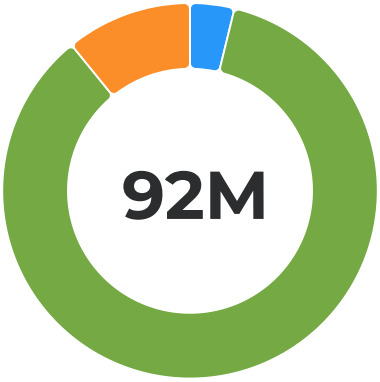
Capital Improvements include the purchase, construction, replacement, addition or major repair of Water Authority facilities, infrastructure, and equipment. The selection and evaluation of capital projects involves analysis of Water Authority requirements, speculation on growth, the ability to make estimates, and the consideration of historical perspectives. A capital project has a monetary value of at least $5,000, has a useful life of at least two years, and results in the creation or revitalization of a fixed asset. A capital project is usually relatively large compared to other "capital outlay" items in the annual operating budget.

Treatment Plant River Outfall

Annual CIP Budget

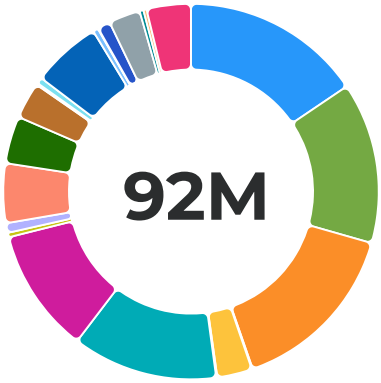
The CIP Budget was introduced in April with approval of the Water Authority Board in May as part of the overall fiscal year budget process. The CIP Budget funds major improvements to Water Authority facilities, equipment, and infrastructure. The annual CIP Budget also provides the needed funding to continue existing capital projects or begin new projects each year.

FY27 Total Funding Requested by Source (Fund)



Fund 27 - Water 2120	**$3,510,000**	3.81%
Fund 28 - Rehab/Renewal	**$78,500,000**	85.32%
Fund 29 - Growth	**$10,000,000**	10.87%

FY27 Total Funding Requested by Department (Decade Category)

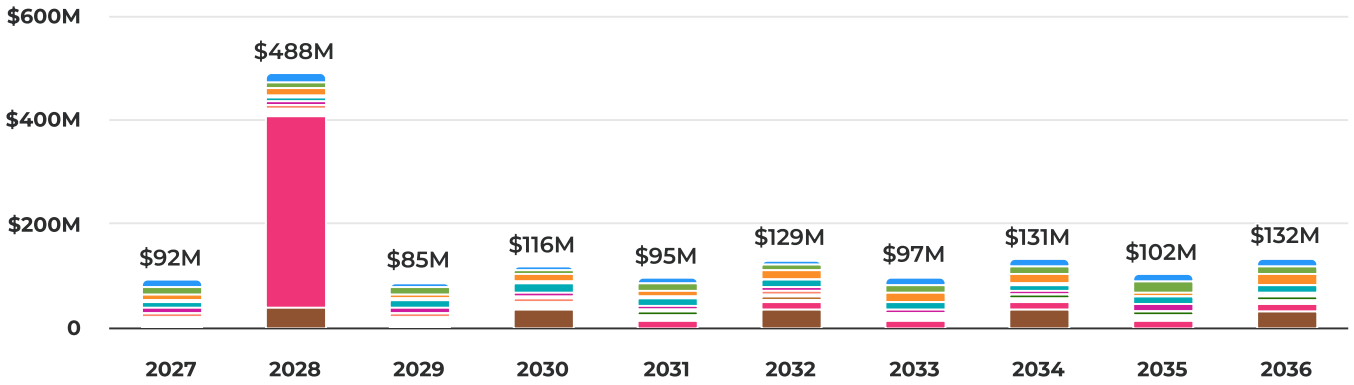


0100 Sanitary Sewer Pipeline Renewal	**$14,300,000**	15.54%
0200 Drinking Water Pipeline Renewal	**$12,775,000**	13.88%
0300 Southside Water Reclamation Plant Renewal	**$14,025,000**	15.24%
0400 Soil Amendment Facility (SAF) Renewal	**$75,000**	0.08%
0500 Lift Station and Vacuum Station Renewal	**$2,775,000**	3.02%
0600 Odor Control Facilities Renewal	**$75,000**	0.08%
0700 Drinking Water Plant Groundwater System Renewal	**$11,510,000**	12.51%
0800 Surface Water Treatment Plant Renewal	**$9,875,000**	10.73%
0900 Reuse Line and Plant Renewal	**$350,000**	0.38%
1000 Compliance	**$765,000**	0.83%
1100 Shared Renewal	**$4,708,000**	5.12%
1200 Franchise Agreement Compliance	**$3,750,000**	4.08%
1300 Fleet Vehicle & Equipment Replacement	**$2,892,000**	3.14%
1400 - Mission Rehab/Renewal	**$150,000**	0.16%
1500 - Arsenic Rehab/Renewal	**$475,000**	0.52%
2200 Wastewater Facilities and Pipeline Growth Projects	**$5,500,000**	5.98%
2300 Water Pipe and Water Facility Growth Projects	**$400,000**	0.43%
2400 Land and Easement Acquisition	**$50,000**	0.05%
2700 Development Agreements	**$1,000,000**	1.09%
2800 MIS/GIS	**$2,500,000**	2.72%
3100 Master Plans	**$300,000**	0.33%
3200 Miscellaneous	**$250,000**	0.27%
8000 Water 2120	**$3,510,000**	3.81%

CIP Decade Plan

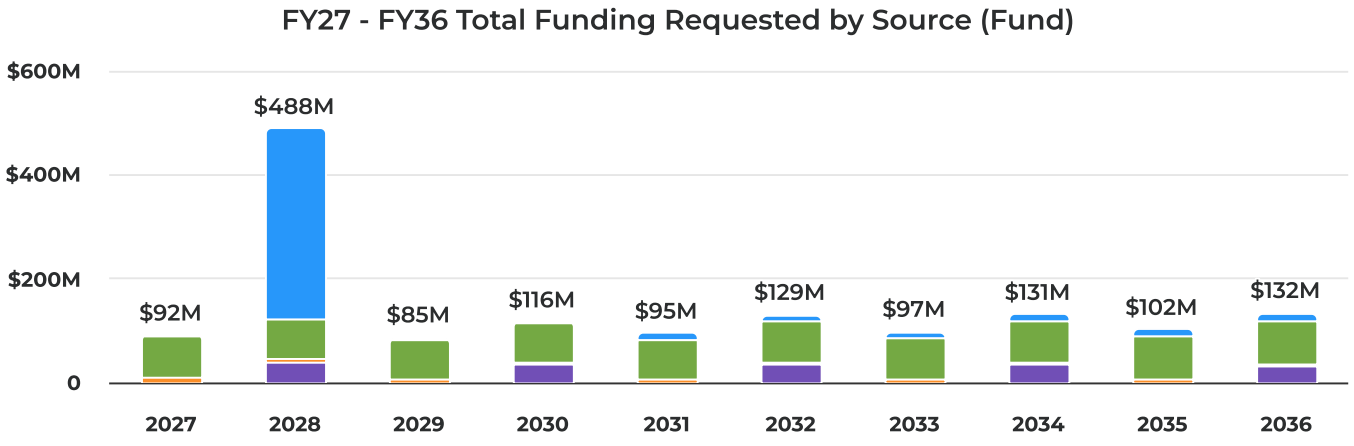
The Decade Plan describes the Water Authority's projected major capital improvements over the next ten years based on planned revenues, appropriations, and spending. The Decade Plan includes a set of spreadsheet tables with the decade category and line listed. Each category in the Decade Plan has a corresponding summary sheet that describes the category with the proposed spending over the plan period. Additionally, every category will include project summary sheets which will identify the projects planned to begin in fiscal years 2027 through 2036. In general, the highest priority projects have been targeted for funding first.

FY27 - FY36 Total Funding Requested by Department (Decade Category)



Funding by Department Totals (all years)

0100 Sanitary Sewer Pipeline Renewal	**$122,650,000**	8.34%
0200 Drinking Water Pipeline Renewal	**$135,650,000**	9.22%
0300 Southside Water Reclamation Plant Renewal	**$144,225,000**	9.80%
0400 Soil Amendment Facility (SAF) Renewal	**$750,000**	0.05%
0500 Lift Station and Vacuum Station Renewal	**$16,600,000**	1.13%
0600 Odor Control Facilities Renewal	**$750,000**	0.05%
0700 Drinking Water Plant Groundwater System Renewal	**$136,750,000**	9.30%
0800 Surface Water Treatment Plant Renewal	**$81,225,000**	5.52%
0900 Reuse Line and Plant Renewal	**$5,500,000**	0.37%
1000 Compliance	**$4,915,000**	0.33%
1100 Shared Renewal	**$37,292,000**	2.53%
1200 Franchise Agreement Compliance	**$44,500,000**	3.02%
1300 Fleet Vehicle & Equipment Replacement	**$42,043,000**	2.86%
1400 - Mission Rehab/Renewal	**$1,500,000**	0.10%
1500 - Arsenic Rehab/Renewal	**$14,150,000**	0.96%
2200 Wastewater Facilities and Pipeline Growth Projects	**$10,500,000**	0.71%
2300 Water Pipe and Water Facility Growth Projects	**$4,750,000**	0.32%
2400 Land and Easement Acquisition	**$500,000**	0.03%
2700 Development Agreements	**$10,650,000**	0.72%
2800 MIS/GIS	**$24,860,000**	1.69%
3100 Master Plans	**$1,600,000**	0.11%
3200 Miscellaneous	**$1,150,000**	0.08%
8000 Water 2120	**$459,578,000**	31.24%
9400 Special Projects	**$169,000,000**	11.49%

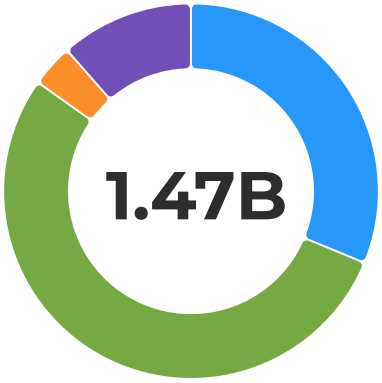


Funding by Source Totals (all years)

Fund 27 - Water 2120	**$459,578,000**	31.24%
Fund 28 - Rehab/Renewal	**$788,500,000**	53.60%
Fund 29 - Growth	**$54,010,000**	3.67%
Special Projects	**$169,000,000**	11.49%

Capital Improvement Plan - Fund

FY27 - FY36 Expenditures by Fund



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Fund 29 - Growth	**$54,010,000**	3.67%
Special Projects	**$169,000,000**	11.49%

Fund 27 - Water 2120

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Fund 27 - Water 2120	$3,510,000	$368,452,000	$3,452,000	$3,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$459,578,000

Fund 28 - Rehab/Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Fund 28 - Rehab/Renewal	$78,500,000	$74,000,000	$75,000,000	$75,000,000	$78,000,000	$78,000,000	$80,000,000	$80,000,000	$85,000,000	$85,000,000	$788,500,000

Fund 29 - Growth

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Fund 29 - Growth	$10,000,000	$9,010,000	$7,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$54,010,000

Special Projects

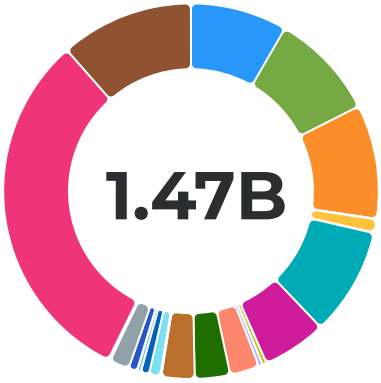
	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Special Projects	$0	$37,000,000	$0	$34,000,000	$0	$34,000,000	$0	$34,000,000	$0	$30,000,000	$169,000,000

Grand Total

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Grand Total	$92,010,000	$488,462,000	$85,452,000	$116,452,000	$95,452,000	$129,452,000	$97,452,000	$131,452,000	$102,452,000	$132,452,000	$1,471,088,000

Capital Improvement Plan - Department (Category)

FY27 - FY36 Capital Costs by Department (Category)



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2800 MIS/GIS	**$24,860,000**	1.69%
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3200 Miscellaneous	**$1,150,000**	0.08%
8000 Water 2120	**$459,578,000**	31.24%

● 9400 Special Projects **$169,000,000** 11.49%

0100 Sanitary Sewer Pipeline Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0100 Sanitary Sewer Pipeline Renewal	$14,300,000	$18,350,000	$8,500,000	$6,000,000	$11,000,000	$7,000,000	$15,000,000	$13,000,000	$15,500,000	$14,000,000	$122,650,000

0200 Drinking Water Pipeline Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0200 Drinking Water Pipeline Renewal	$12,775,000	$8,025,000	$13,825,000	$9,225,000	$13,725,000	$13,375,000	$14,025,000	$14,725,000	$19,975,000	$15,975,000	$135,650,000

0300 Southside Water Reclamation Plant Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0300 Southside Water Reclamation Plant Renewal	$14,025,000	$14,600,000	$7,550,000	$13,050,000	$12,600,000	$16,450,000	$19,300,000	$19,800,000	$7,000,000	$19,850,000	$144,225,000

0400 Soil Amendment Facility (SAF) Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0400 Soil Amendment Facility (SAF) Renewal	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$750,000

0500 Lift Station and Vacuum Station Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0500 Lift Station and Vacuum Station Renewal	$2,775,000	$3,525,000	$2,025,000	$2,025,000	$1,025,000	$1,275,000	$1,025,000	$1,025,000	$1,025,000	$875,000	$16,600,000

0600 Odor Control Facilities Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0600 Odor Control Facilities Renewal	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$750,000

0700 Drinking Water Plant Groundwater System Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0700 Drinking Water Plant Groundwater System Renewal	$11,510,000	$8,220,000	$16,110,000	$20,075,000	$14,565,000	$13,030,000	$12,485,000	$12,685,000	$13,435,000	$14,635,000	$136,750,000

0800 Surface Water Treatment Plant Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0800 Surface Water Treatment Plant Renewal	$9,875,000	$8,225,000	$9,175,000	$7,950,000	$6,525,000	$6,425,000	$6,675,000	$5,925,000	$14,975,000	$5,475,000	$81,225,000

0900 Reuse Line and Plant Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0900 Reuse Line and Plant Renewal	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$2,350,000	$5,500,000

1000 Compliance

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1000 Compliance	$765,000	$336,000	$543,000	$465,000	$750,000	$507,000	$399,000	$388,000	$365,000	$397,000	$4,915,000

1100 Shared Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1100 Shared Renewal	$4,708,000	$4,854,000	$6,240,000	$6,835,000	$5,600,000	$5,975,000	$590,000	$975,000	$690,000	$825,000	$37,292,000

1200 Franchise Agreement Compliance

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1200 Franchise Agreement Compliance	$3,750,000	$3,750,000	$4,250,000	$4,250,000	$4,750,000	$4,750,000	$4,750,000	$4,750,000	$4,750,000	$4,750,000	$44,500,000

1300 Fleet Vehicle & Equipment Replacement

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1300 Fleet Vehicle & Equipment Replacement	$2,892,000	$2,790,000	$3,357,000	$3,350,000	$5,710,000	$6,013,000	$4,201,000	$4,977,000	$4,085,000	$4,668,000	$42,043,000

1400 - Mission Rehab/Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1400 - Mission Rehab/Renewal	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$1,500,000

1500 - Arsenic Rehab/Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1500 - Arsenic Rehab/Renewal	$475,000	$675,000	$2,775,000	$1,125,000	$1,100,000	$2,550,000	$900,000	$1,100,000	$2,550,000	$900,000	$14,150,000

2200 Wastewater Facilities and Pipeline Growth Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2200 Wastewater Facilities and Pipeline Growth Projects	$5,500,000	$3,000,000	$500,000	$0	$500,000	$0	$500,000	$0	$500,000	$0	$10,500,000

2300 Water Pipe and Water Facility Growth Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2300 Water Pipe and Water Facility Growth Projects	$400,000	$300,000	$2,850,000	$300,000	$0	$300,000	$0	$300,000	$0	$300,000	$4,750,000

2400 Land and Easement Acquisition

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2400 Land and Easement Acquisition	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

2700 Development Agreements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2700 Development Agreements	$1,000,000	$1,250,000	$1,250,000	$1,100,000	$1,150,000	$1,050,000	$200,000	$1,250,000	$1,250,000	$1,150,000	$10,650,000

2800 MIS/GIS

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2800 MIS/GIS	$2,500,000	$4,210,000	$2,150,000	$2,350,000	$1,900,000	$2,200,000	$3,050,000	$2,200,000	$2,000,000	$2,300,000	$24,860,000

3100 Master Plans

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 3100 Master Plans	$300,000	$100,000	$100,000	$100,000	$300,000	$300,000	$100,000	$100,000	$100,000	$100,000	$1,600,000

3200 Miscellaneous

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 3200 Miscellaneous	$250,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,150,000

8000 Water 2120

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 8000 Water 2120	$3,510,000	$368,452,000	$3,452,000	$3,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$13,452,000	$459,578,000

9400 Special Projects

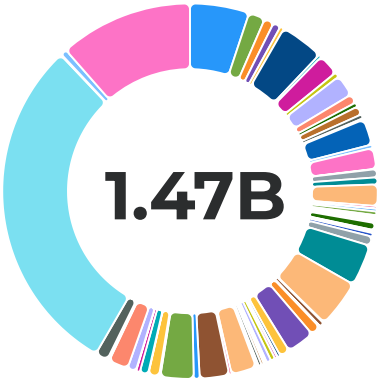
	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 9400 Special Projects	$0	$37,000,000	$0	$34,000,000	$0	$34,000,000	$0	$34,000,000	$0	$30,000,000	$169,000,000

Grand Total

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Grand Total	$92,010,000	$488,462,000	$85,452,000	$116,452,000	$95,452,000	$129,452,000	$97,452,000	$131,452,000	$102,452,000	$132,452,000	$1,471,088,000

Capital Improvement Plan - Decade Line

FY27 - FY36 Capital Costs By Decade Line



0101 - Interceptor Rehab (Planned)	**$75,000,000**	5.10%
0102 – Interceptor Renewal (Emergency)	**$21,000,000**	1.43%
0103 - Small Diameter Sewer Line Renewal (Planned)	**$12,150,000**	0.83%
0104 – Small Diameter Sewer Line Renewal (Emergency)	**$9,500,000**	0.65%
0105 – Sewer Line CCTV Inspections	**$5,000,000**	0.34%
0201 – Small Diameter Drinking Waterline Renewal (Planned)	**$55,100,000**	3.75%
0202 – Small Diameter Drinking Waterline Renewal (Emergency)	**$3,500,000**	0.24%
0203 – Large Diameter Water Line Renewal (Planned)	**$26,600,000**	1.81%
0204 – Large Diameter Drinking Waterline Renewal (Emergency)	**$6,000,000**	0.41%
0205 – Water Meters, Boxes & Service Renewal	**$27,500,000**	1.87%
0206 – Large Water Valve Renewal	**$11,500,000**	0.78%
0207 – Pressure Reducing Valve (PRV) Renewal	**$5,450,000**	0.37%
0301 – Preliminary Treatment Facility Renewal	**$11,000,000**	0.75%
0302 – Solids Dewatering Facility Renewal	**$5,000,000**	0.34%
0303 – Aeration Basin Blower Renewal	**$2,000,000**	0.14%
0304 – Anaerobic Digester Renewal and Capacity Increase	**$32,700,000**	2.22%
0305 – Primary Clarifier Renewal	**$4,500,000**	0.31%
0306 – Aeration Basin Renewal	**$26,250,000**	1.78%

0307 – Secondary Sludge Thickening Renewal	**$500,000**	0.03%
0308 – Cogeneration Facility Renewal	**$10,250,000**	0.70%
0309 – SWRP Renewal Contingency	**$8,800,000**	0.60%
0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	**$27,175,000**	1.85%
0312 – RAS and Sludge Withdrawal Pump Improvements	**$3,000,000**	0.20%
0313 – Plant-wide Non-Potable Water Improvements	**$500,000**	0.03%
0316 – Plant Facility and Landscaping Renewal	**$3,300,000**	0.22%
0317 – SWRP Disinfection Rehabilitation	**$4,700,000**	0.32%
0319 – SWRP Reuse System Rehabilitation	**$1,500,000**	0.10%
0320 – SWRP Tertiary Treatment	**$500,000**	0.03%
0335 – Final Clarifier Improvements	**$1,500,000**	0.10%
0350 – Southwest Reclamation Plant Security Improvements	**$1,050,000**	0.07%
0401 – Soil Amendment Facility	**$500,000**	0.03%
0450 – Soil Amendment Facility Security Improvements	**$250,000**	0.02%
0501 – Lift Station Renewal (Planned)	**$1,000,000**	0.07%
0502 – Lift Station 20 Renewal	**$1,500,000**	0.10%
0503 – Lift Station 24 Renewal	**$2,000,000**	0.14%
0504 – Vacuum Station Renewal (Planned)	**$8,850,000**	0.60%
0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements	**$1,000,000**	0.07%
0509 – Lift Station Renewal (Emergency)	**$1,000,000**	0.07%
0510 – Vacuum Station Renewal (Emergency)	**$1,000,000**	0.07%
0550 – Vacuum Station Security Improvements	**$250,000**	0.02%
0601 – Collection System Odor Control Renewal	**$500,000**	0.03%
0650-Collection System Odor Control Security Improvements	**$250,000**	0.02%
0701 – Sodium Hypochlorite Generator System Renewal	**$4,625,000**	0.31%
0702 – Booster Pumping Stations Renewal	**$11,550,000**	0.79%
0703 – Wells Renewal	**$52,560,000**	3.57%
0719 – Reservoirs Renewal	**$59,850,000**	4.07%

0732 – Large Valve Equipment / Replacement	**$1,250,000**	0.08%
0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	**$5,450,000**	0.37%
0740 – Arsenic Treatment Renewal	**$300,000**	0.02%
0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	**$1,165,000**	0.08%
0801 – Surface Water Treatment Plant Renewal	**$12,575,000**	0.85%
0802 – Chemical Solids Systems Renewal	**$35,350,000**	2.40%
0803 – Grit Removal Basin Renewal	**$12,750,000**	0.87%
0804 – Dissolved Ozone Monitoring Renewal	**$3,500,000**	0.24%
0805 – Diversion Bar Screen Renewal	**$1,000,000**	0.07%
0807 – Settling Basin Edge Protection Renewal	**$3,000,000**	0.20%
0808 – Electrical / Telemetry / Arc Flash Improvements	**$5,550,000**	0.38%
0818 – Raw Water Pumping Station Renewal	**$5,700,000**	0.39%
0850 – Drinking Water Plant Security Improvements	**$1,800,000**	0.12%
0901 – Reuse Linear Renewal	**$2,500,000**	0.17%
0902 – Reuse Plant Renewal	**$3,000,000**	0.20%
1001 – Water Quality Laboratory	**$3,739,000**	0.25%
1002 – NPDES Program	**$822,000**	0.06%
1003 – Water Quality Program	**$354,000**	0.02%
1101 – Ferrous / Ferric Transfer Station 70 Renewal	**$225,000**	0.02%
1104 – Utility-wide Asset Management Plan Update	**$1,250,000**	0.08%
1105 – Security Improvements	**$200,000**	0.01%
1106 – Safety Group Equipment	**$30,000**	0.00%
1107 – Leak Detection Equipment	**$555,000**	0.04%
1109 – SCADA Equipment Renewal	**$31,932,000**	2.17%
1111 – Shared Renewal Energy	**$3,100,000**	0.21%
1201 – Franchise Compliance Water / Sewer Renewal	**$37,000,000**	2.52%
1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments	**$7,500,000**	0.51%
1300 – Fleet Vehicle & Equipment Replacement	**$42,043,000**	2.86%
1401 - Mission Rehab/Renewal	**$1,000,000**	0.07%

1450 – Mission Facility Improvements	**$500,000**	0.03%
1501 - Arsenic Rehab/Renewal	**$13,750,000**	0.93%
1550 - Arsenic Treatment Facility Improvements	**$400,000**	0.03%
2204 Wastewater Facilities and Pipeline Growth Projects	**$10,500,000**	0.71%
2303 Water Pipe and Water Facility Growth Projects	**$4,750,000**	0.32%
2401 Land and Easement Acquisition	**$500,000**	0.03%
2701 Development Agreements	**$10,650,000**	0.72%
2801 Information Technologies MIS/GIS	**$24,860,000**	1.69%
3101 Integrated Master Plan	**$1,600,000**	0.11%
3203 Low Income Connection Funding	**$1,150,000**	0.08%
8001 – Water 2120 Projects	**$15,904,000**	1.08%
8005 Bosque WW Reuse Facility	**$434,764,000**	29.55%
8006 ADO/Bear Canyon	**$1,210,000**	0.08%
8008 Aquifer Storage Recovery	**$7,700,000**	0.52%
9400 Special Projects	**$169,000,000**	11.49%

0101 - Interceptor Rehab (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0101 - Interceptor Rehab (Planned)	$5,000,000	$16,000,000	$6,500,000	$4,000,000	$7,000,000	$1,000,000	$9,000,000	$8,000,000	$10,500,000	$8,000,000	$75,000,000

0102 – Interceptor Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0102 – Interceptor Renewal (Emergency)	$6,000,000	$1,000,000	$1,000,000	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$21,000,000

0103 - Small Diameter Sewer Line Renewal (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0103 - Small Diameter Sewer Line Renewal (Planned)	$1,800,000	$350,000	$0	$0	$0	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$12,150,000

0104 – Small Diameter Sewer Line Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0104 – Small Diameter Sewer Line Renewal (Emergency)	$1,000,000	$500,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	$9,500,000

0105 – Sewer Line CCTV Inspections

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0105 – Sewer Line CCTV Inspections	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$5,000,000

0201 – Small Diameter Drinking Waterline Renewal (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0201 – Small Diameter Drinking Waterline Renewal (Planned)	$5,500,000	$3,200,000	$4,550,000	$5,550,000	$6,550,000	$6,550,000	$5,550,000	$5,550,000	$5,550,000	$6,550,000	$55,100,000

0202 – Small Diameter Drinking Waterline Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0202 – Small Diameter Drinking Waterline Renewal (Emergency)	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$3,500,000

0203 – Large Diameter Water Line Renewal (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0203 – Large Diameter Water Line Renewal (Planned)	$200,000	$100,000	$1,600,000	$100,000	$3,100,000	$3,100,000	$3,100,000	$4,100,000	$8,100,000	$3,100,000	$26,600,000

0204 – Large Diameter Drinking Waterline Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0204 – Large Diameter Drinking Waterline Renewal (Emergency)	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$1,000,000	$1,000,000	$6,000,000

0205 – Water Meters, Boxes & Service Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0205 – Water Meters, Boxes & Service Renewal	$2,500,000	$2,500,000	$2,500,000	$2,000,000	$2,000,000	$2,000,000	$3,500,000	$3,500,000	$3,500,000	$3,500,000	$27,500,000

0206 – Large Water Valve Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0206 – Large Water Valve Renewal	$3,350,000	$850,000	$3,350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$1,100,000	$1,100,000	$11,500,000

0207 – Pressure Reducing Valve (PRV) Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0207 – Pressure Reducing Valve (PRV) Renewal	$375,000	$525,000	$975,000	$375,000	$875,000	$525,000	$675,000	$375,000	$375,000	$375,000	$5,450,000

0301 – Preliminary Treatment Facility Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0301 – Preliminary Treatment Facility Renewal	$650,000	$150,000	$150,000	$150,000	$1,150,000	$150,000	$150,000	$1,150,000	$1,650,000	$5,650,000	$11,000,000

0302 – Solids Dewatering Facility Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0302 – Solids Dewatering Facility Renewal	$200,000	$200,000	$200,000	$200,000	$1,200,000	$1,200,000	$1,200,000	$200,000	$200,000	$200,000	$5,000,000

0303 – Aeration Basin Blower Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0303 – Aeration Basin Blower Renewal	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,000,000

0304 – Anaerobic Digester Renewal and Capacity Increase

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0304 – Anaerobic Digester Renewal and Capacity Increase	$500,000	$6,800,000	$300,000	$6,000,000	$800,000	$1,600,000	$4,300,000	$4,300,000	$2,050,000	$6,050,000	$32,700,000

0305 – Primary Clarifier Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0305 – Primary Clarifier Renewal	$2,650,000	$150,000	$150,000	$150,000	$150,000	$150,000	$650,000	$150,000	$150,000	$150,000	$4,500,000

0306 – Aeration Basin Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0306 – Aeration Basin Renewal	$300,000	$4,300,000	$550,000	$1,300,000	$3,300,000	$7,300,000	$4,300,000	$4,300,000	$300,000	$300,000	$26,250,000

0307 – Secondary Sludge Thickening Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0307 – Secondary Sludge Thickening Renewal	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

0308 – Cogeneration Facility Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0308 – Cogeneration Facility Renewal	$2,000,000	$650,000	$850,000	$1,850,000	$1,650,000	$650,000	$650,000	$650,000	$650,000	$650,000	$10,250,000

0309 – SWRP Renewal Contingency

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0309 – SWRP Renewal Contingency	$400,000	$400,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	$8,800,000

0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$2,925,000	$400,000	$3,800,000	$1,850,000	$1,600,000	$850,000	$5,500,000	$7,500,000	$450,000	$2,300,000	$27,175,000

0312 – RAS and Sludge Withdrawal Pump Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0312 – RAS and Sludge Withdrawal Pump Improvements	$2,100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$3,000,000

0313 – Plant-wide Non-Potable Water Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0313 – Plant-wide Non-Potable Water Improvements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

0316 – Plant Facility and Landscaping Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0316 – Plant Facility and Landscaping Renewal	$850,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$2,050,000	$3,300,000

0317 – SWRP Disinfection Rehabilitation

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0317 – SWRP Disinfection Rehabilitation	$250,000	$250,000	$250,000	$250,000	$450,000	$2,250,000	$250,000	$250,000	$250,000	$250,000	$4,700,000

0319 – SWRP Reuse System Rehabilitation

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0319 – SWRP Reuse System Rehabilitation	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$1,500,000

0320 – SWRP Tertiary Treatment

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0320 – SWRP Tertiary Treatment	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000

0335 – Final Clarifier Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0335 – Final Clarifier Improvements	$100,000	$600,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,500,000

0350 – Southwest Reclamation Plant Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0350 – Southwest Reclamation Plant Security Improvements	$150,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,050,000

0401 – Soil Amendment Facility

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0401 – Soil Amendment Facility	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

0450 – Soil Amendment Facility Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0450 – Soil Amendment Facility Security Improvements	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$250,000

0501 – Lift Station Renewal (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0501 – Lift Station Renewal (Planned)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000

0502 – Lift Station 20 Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0502 – Lift Station 20 Renewal	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$1,500,000

0503 – Lift Station 24 Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0503 – Lift Station 24 Renewal	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,000,000

0504 – Vacuum Station Renewal (Planned)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0504 – Vacuum Station Renewal (Planned)	$1,800,000	$2,800,000	$1,300,000	$1,300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$150,000	$8,850,000

0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$300,000	$50,000	$50,000	$50,000	$50,000	$300,000	$50,000	$50,000	$50,000	$50,000	$1,000,000

0509 – Lift Station Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0509 – Lift Station Renewal (Emergency)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000

0510 – Vacuum Station Renewal (Emergency)

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0510 – Vacuum Station Renewal (Emergency)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000

0550 – Vacuum Station Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0550 – Vacuum Station Security Improvements	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$250,000

0601 – Collection System Odor Control Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0601 – Collection System Odor Control Renewal	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

0650-Collection System Odor Control Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0650-Collection System Odor Control Security Improvements	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$250,000

0701 – Sodium Hypochlorite Generator System Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0701 – Sodium Hypochlorite Generator System Renewal	$350,000	$400,000	$425,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$450,000	$4,625,000

0702 – Booster Pumping Stations Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0702 – Booster Pumping Stations Renewal	$1,150,000	$700,000	$700,000	$1,700,000	$700,000	$700,000	$700,000	$900,000	$1,400,000	$2,900,000	$11,550,000

0703 – Wells Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0703 – Wells Renewal	$4,760,000	$1,970,000	$7,410,000	$10,060,000	$6,310,000	$4,810,000	$4,310,000	$4,310,000	$4,310,000	$4,310,000	$52,560,000

0719 – Reservoirs Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0719 – Reservoirs Renewal	$4,050,000	$4,650,000	$6,725,000	$6,775,000	$6,275,000	$6,275,000	$6,275,000	$6,275,000	$6,275,000	$6,275,000	$59,850,000

0732 – Large Valve Equipment / Replacement

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0732 – Large Valve Equipment / Replacement	$100,000	$100,000	$350,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,250,000

0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$750,000	$350,000	$350,000	$750,000	$500,000	$500,000	$500,000	$500,000	$750,000	$500,000	$5,450,000

0740 – Arsenic Treatment Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0740 – Arsenic Treatment Renewal	$300,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$300,000

0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$50,000	$50,000	$150,000	$190,000	$180,000	$145,000	$100,000	$100,000	$100,000	$100,000	$1,165,000

0801 – Surface Water Treatment Plant Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0801 – Surface Water Treatment Plant Renewal	$800,000	$800,000	$800,000	$1,025,000	$1,025,000	$2,025,000	$2,275,000	$1,275,000	$1,275,000	$1,275,000	$12,575,000

0802 – Chemical Solids Systems Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0802 – Chemical Solids Systems Renewal	$6,200,000	$3,000,000	$5,250,000	$4,500,000	$4,000,000	$2,900,000	$2,900,000	$2,200,000	$2,200,000	$2,200,000	$35,350,000

0803 – Grit Removal Basin Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0803 – Grit Removal Basin Renewal	$100,000	$100,000	$600,000	$600,000	$100,000	$100,000	$100,000	$850,000	$10,100,000	$100,000	$12,750,000

0804 – Dissolved Ozone Monitoring Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0804 – Dissolved Ozone Monitoring Renewal	$800,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$3,500,000

0805 – Diversion Bar Screen Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0805 – Diversion Bar Screen Renewal	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000

0807 – Settling Basin Edge Protection Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0807 – Settling Basin Edge Protection Renewal	$550,000	$2,050,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$3,000,000

0808 – Electrical / Telemetry / Arc Flash Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0808 – Electrical / Telemetry / Arc Flash Improvements	$450,000	$300,000	$1,500,000	$800,000	$300,000	$300,000	$300,000	$500,000	$300,000	$800,000	$5,550,000

0818 – Raw Water Pumping Station Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0818 – Raw Water Pumping Station Renewal	$525,000	$525,000	$525,000	$525,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$5,700,000

0850 – Drinking Water Plant Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0850 – Drinking Water Plant Security Improvements	$350,000	$1,050,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$1,800,000

0901 – Reuse Linear Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0901 – Reuse Linear Renewal	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$2,500,000

0902 – Reuse Plant Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 0902 – Reuse Plant Renewal	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$2,100,000	$3,000,000

1001 – Water Quality Laboratory

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1001 – Water Quality Laboratory	$415,000	$251,000	$493,000	$377,000	$445,000	$358,000	$350,000	$350,000	$350,000	$350,000	$3,739,000

1002 – NPDES Program

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1002 – NPDES Program	$250,000	$60,000	$10,000	$60,000	$282,000	$120,000	$10,000	$10,000	$10,000	$10,000	$822,000

1003 – Water Quality Program

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1003 – Water Quality Program	$100,000	$25,000	$40,000	$28,000	$23,000	$29,000	$39,000	$28,000	$5,000	$37,000	$354,000

1101 – Ferrous / Ferric Transfer Station 70 Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1101 – Ferrous / Ferric Transfer Station 70 Renewal	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$0	$225,000

1104 – Utility-wide Asset Management Plan Update

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1104 – Utility-wide Asset Management Plan Update	$0	$250,000	$0	$250,000	$0	$250,000	$0	$250,000	$0	$250,000	$1,250,000

1105 – Security Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1105 – Security Improvements	$0	$0	$0	$100,000	$0	$0	$0	$0	$100,000	$0	$200,000

1106 – Safety Group Equipment

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1106 – Safety Group Equipment	$10,000	$0	$0	$0	$10,000	$0	$0	$0	$0	$10,000	$30,000

1107 – Leak Detection Equipment

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1107 – Leak Detection Equipment	$15,000	$15,000	$15,000	$150,000	$15,000	$150,000	$15,000	$150,000	$15,000	$15,000	$555,000

1109 – SCADA Equipment Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1109 – SCADA Equipment Renewal	$4,508,000	$4,414,000	$5,850,000	$5,960,000	$5,200,000	$5,200,000	$200,000	$200,000	$200,000	$200,000	$31,932,000

1111 – Shared Renewal Energy

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1111 – Shared Renewal Energy	$150,000	$150,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$3,100,000

1201 – Franchise Compliance Water / Sewer Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1201 – Franchise Compliance Water / Sewer Renewal	$3,000,000	$3,000,000	$3,500,000	$3,500,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$37,000,000

1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$7,500,000

1300 – Fleet Vehicle & Equipment Replacement

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1300 – Fleet Vehicle & Equipment Replacement	$2,892,000	$2,790,000	$3,357,000	$3,350,000	$5,710,000	$6,013,000	$4,201,000	$4,977,000	$4,085,000	$4,668,000	$42,043,000

1401 - Mission Rehab/Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1401 - Mission Rehab/Renewal	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,000,000

1450 – Mission Facility Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1450 – Mission Facility Improvements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

1501 - Arsenic Rehab/Renewal

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1501 - Arsenic Rehab/Renewal	$450,000	$650,000	$2,750,000	$1,100,000	$1,050,000	$2,500,000	$850,000	$1,050,000	$2,500,000	$850,000	$13,750,000

1550 - Arsenic Treatment Facility Improvements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 1550 - Arsenic Treatment Facility Improvements	$25,000	$25,000	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$400,000

2204 Wastewater Facilities and Pipeline Growth Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2204 Wastewater Facilities and Pipeline Growth Projects	$5,500,000	$3,000,000	$500,000	$0	$500,000	$0	$500,000	$0	$500,000	$0	$10,500,000

2303 Water Pipe and Water Facility Growth Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2303 Water Pipe and Water Facility Growth Projects	$400,000	$300,000	$2,850,000	$300,000	$0	$300,000	$0	$300,000	$0	$300,000	$4,750,000

2401 Land and Easement Acquisition

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2401 Land and Easement Acquisition	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$500,000

2701 Development Agreements

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2701 Development Agreements	$1,000,000	$1,250,000	$1,250,000	$1,100,000	$1,150,000	$1,050,000	$200,000	$1,250,000	$1,250,000	$1,150,000	$10,650,000

2801 Information Technologies MIS/GIS

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 2801 Information Technologies MIS/GIS	$2,500,000	$4,210,000	$2,150,000	$2,350,000	$1,900,000	$2,200,000	$3,050,000	$2,200,000	$2,000,000	$2,300,000	$24,860,000

3101 Integrated Master Plan

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 3101 Integrated Master Plan	$300,000	$100,000	$100,000	$100,000	$300,000	$300,000	$100,000	$100,000	$100,000	$100,000	$1,600,000

3203 Low Income Connection Funding

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 3203 Low Income Connection Funding	$250,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,150,000

8001 – Water 2120 Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 8001 – Water 2120 Projects	$1,100,000	$1,500,000	$3,352,000	$3,352,000	$1,100,000	$1,100,000	$1,100,000	$1,100,000	$1,100,000	$1,100,000	$15,904,000

8005 Bosque WW Reuse Facility

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 8005 Bosque WW Reuse Facility	$0	$361,252,000	$0	$0	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$434,764,000

8006 ADO/Bear Canyon

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 8006 ADO/Bear Canyon	$310,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,210,000

8008 Aquifer Storage Recovery

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 8008 Aquifer Storage Recovery	$2,100,000	$5,600,000	$0	$0	$0	$0	$0	$0	$0	$0	$7,700,000

9400 Special Projects

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total 9400 Special Projects	$0	$37,000,000	$0	$34,000,000	$0	$34,000,000	$0	$34,000,000	$0	$30,000,000	$169,000,000

Grand Total

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Grand Total	$92,010,000	$488,462,000	$85,452,000	$116,452,000	$95,452,000	$129,452,000	$97,452,000	$131,452,000	$102,452,000	$132,452,000	$1,471,088,000

Capital Projects

This section summarizes planned capital investments across the utility's water and wastewater systems. The projects listed below address asset renewal, system rehabilitation, and capacity improvements needed to maintain reliable service and support long-term operational performance.

Capital Projects

Project Name	Years	Departments	Type	Total
Anaerobic digester repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$3,000,000
Lift Station Facility and Equipment Renewal/Rehabilitation	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0501 – Lift Station Renewal (Planned)	$1,000,000
North CoGen Equipment Repairs and Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$2,000,000
Plant-wide Non-Potable/BHW/DHW Piping System Improvements/Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0313 – Plant-wide Non-Potable Water Improvements	$500,000
Primary Clarifier equipment repairs and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0305 – Primary Clarifier Renewal	$1,500,000
PTF Equipment Repairs and Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$1,500,000
SJCWTP Unit Process Upgrades	2031 - 2036	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$11,000,000
South CoGen Equipment Repairs and Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$2,000,000
12th St. from I-40 to Menaul	2034	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$5,000,000
2nd Don Reservoir - New Construction Special Project	2034	9400 Special Projects	9400 Special Projects	$10,500,000
4ER PRVs Removal Design & Construction	2032 - 2033	0200 Drinking Water Pipeline Renewal	0207 – Pressure Reducing Valve (PRV) Renewal	$450,000
4W Volcano Reservoir	2034	9400 Special Projects	9400 Special Projects	$20,000,000
8E Transmission Line Construction (Carollo)	2034 - 2035	0200 Drinking Water Pipeline Renewal	0203 – Large Diameter Water Line Renewal (Planned)	$10,000,000
Abandoned Well Wellhead Isolation via Concrete Block Encasement - annual list of 2-3 sites to be provided by GW Ops.	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$500,000
Abandonment of VZ-01 at Large Scale Recharge Project (at SJCWTP)	2028	8000 Water 2120	8008 Aquifer Storage Recovery	$100,000
Additional Aquifer Storage and Recovery Well (ASR)	2027 - 2028	8000 Water 2120	8008 Aquifer Storage Recovery	$7,600,000
Aeration basin blowers repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0303 – Aeration Basin Blower Renewal	$2,000,000
Aeration basin equipment repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0306 – Aeration Basin Renewal	$3,000,000

Project Name	Years	Departments	Type	Total
Air Vac Pit Valves	2027 - 2035	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$1,350,000
Alarm Management Program	2028	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$91,000
Americas Parkway Sewer Extension	2027	0100 Sanitary Sewer Pipeline Renewal	0103 - Small Diameter Sewer Line Renewal (Planned)	$600,000
Annual AMI Water Meter Box Replacement	2027 - 2029	0200 Drinking Water Pipeline Renewal	0205 – Water Meters, Boxes & Service Renewal	$1,500,000
Annual arsenic treatment media replacement at multiple sites	2027 - 2036	1500 - Arsenic Rehab/Renewal	1501 - Arsenic Rehab/Renewal	$9,050,000
Annual Chlorine Analyzer Replacement - 10 systems/year	2027 - 2029	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$150,000
Annual EMICC MCC Motor Starter Replacement	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$600,000
Annual Hypo Generator Replacement - 1 system/year	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$1,250,000
Annual Large-Diameter Valve Replacement - As needed.	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0732 – Large Valve Equipment / Replacement	$1,000,000
Annual MH Rehab Package from Smith Engineering	2029 - 2036	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$8,000,000
Annual Raw Water Pump Station Pump Renewal (2 pumps/year)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0818 – Raw Water Pumping Station Renewal	$2,500,000
Annual Roof Repair/Replacement	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$950,000
Annual SCADA & RCP Improvements and Upgrades	2027 - 2036	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$2,000,000
Annual Sewer Line CCTV Inspections	2027 - 2036	0100 Sanitary Sewer Pipeline Renewal	0105 – Sewer Line CCTV Inspections	$5,000,000
Annual Steel or Cast Iron (High-Risk) Water line Replacement	2028 - 2036	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$24,000,000
Annual Water Meters/Boxes/Services Rehab	2027 - 2036	0200 Drinking Water Pipeline Renewal	0205 – Water Meters, Boxes & Service Renewal	$26,000,000
Annual Well Pump Rehab - 3 wells/year	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$6,000,000
As-Built Drawings	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0316 – Plant Facility and Landscaping Renewal	$500,000
Atrisco Wells 1&2 PFAS Treatment Evaluation	2027	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$100,000
Bear Canyon Infiltration Project	2028 - 2036	8000 Water 2120	8006 ADO/Bear Canyon	$900,000
Bear Canyon Monitoring Well MW-01R Replacement	2027	8000 Water 2120	8006 ADO/Bear Canyon	$310,000
BLDG CRL Pump Station 7 - Surge Tank improvements in FY29/FY30	2030	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$1,000,000
Blended Sludge Pump Station Rehab - Evaluation/Design/Construction	2027 - 2028	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$2,200,000

Project Name	Years	Departments	Type	Total
Bosque Non-potable Water Reclamation Plant	2028	8000 Water 2120	8005 Bosque WW Reuse Facility	$361,252,000
Bosque Reuse Reservoirs, PSs and Pipelines	2031 - 2036	8000 Water 2120	8005 Bosque WW Reuse Facility	$73,512,000
Burton PS BP1 Conversion to Electric	2036	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$1,500,000
Burton Reservoir 1	2027	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$2,000,000
Burton W1 Plugback	2030	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,000,000
Burton W4 Plugback	2030	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,500,000
Camino de La Sierra and Indian School PRV Vault Improvements - Construction	2031	0200 Drinking Water Pipeline Renewal	0207 – Pressure Reducing Valve (PRV) Renewal	$500,000
Canada PS PRV between 10E & 12E High Pressure Zone - Design & Construction	2028 - 2029	0200 Drinking Water Pipeline Renewal	0207 – Pressure Reducing Valve (PRV) Renewal	$750,000
Carnuel SAS Phase 5 Design and Future Phases - Match for Federal Funds (Congressional Direct Spending)	2027 - 2035	2200 Wastewater Facilities and Pipeline Growth Projects	2204 Wastewater Facilities and Pipeline Growth Projects	$2,500,000
Carnuel WL Extension Project - Future Phases (Match funds)	2028 - 2036	2300 Water Pipe and Water Facility Growth Projects	2303 Water Pipe and Water Facility Growth Projects	$1,500,000
CCTV Project (Process Improvements)	2028	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$107,000
Centrifuge refurbishment/replacement	2031 - 2033	0300 Southside Water Reclamation Plant Renewal	0302 – Solids Dewatering Facility Renewal	$3,000,000
Charles Wells Reservoir - complete internal joint seal work.	2029	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,000,000
CoGen Stability Improvements - Construction	2030 - 2031	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$2,000,000
CoGen Stability Improvements - Design	2029 - 2030	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$400,000
Cogen Stability Improvements - Master Plan Update	2027	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$350,000
Collection System Odor Control Security Improvements	2027 - 2036	0600 Odor Control Facilities Renewal	0650-Collection System Odor Control Security Improvements	$250,000
College ATF Rack Module Expansion/Rehab	2029 - 2030	1500 - Arsenic Rehab/Renewal	1501 - Arsenic Rehab/Renewal	$1,000,000
College Wells (2 each)	2030	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$30,000
Compressor Building Equipment Improvements/Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$2,500,000
Concrete repairs in the drying beds and other facility basins	2029 - 2030	0800 Surface Water Treatment Plant Renewal	0803 – Grit Removal Basin Renewal	$1,000,000
Conservation Rebates - utilization for Water Resource-driven projects.	2027 - 2036	8000 Water 2120	8001 – Water 2120 Projects	$10,000,000

Project Name	Years	Departments	Type	Total
Contingency funds (1501)	2027 - 2036	1500 - Arsenic Rehab/Renewal	1501 - Arsenic Rehab/Renewal	$3,700,000
Contingency (0805)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0805 – Diversion Bar Screen Renewal	$1,000,000
Contingency (0818)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0818 – Raw Water Pumping Station Renewal	$700,000
Contingency (1401)	2027 - 2036	1400 - Mission Rehab/Renewal	1401 - Mission Rehab/Renewal	$1,000,000
Contingency Funds (0102)	2027 - 2036	0100 Sanitary Sewer Pipeline Renewal	0102 – Interceptor Renewal (Emergency)	$21,000,000
Contingency Funds (0104)	2027 - 2036	0100 Sanitary Sewer Pipeline Renewal	0104 – Small Diameter Sewer Line Renewal (Emergency)	$9,500,000
Contingency Funds (0202)	2027 - 2036	0200 Drinking Water Pipeline Renewal	0202 – Small Diameter Drinking Waterline Renewal (Emergency)	$3,500,000
Contingency Funds (0204)	2027 - 2036	0200 Drinking Water Pipeline Renewal	0204 – Large Diameter Drinking Waterline Renewal (Emergency)	$6,000,000
Contingency Funds (0309)	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0309 – SWRP Renewal Contingency	$8,800,000
Contingency Funds (0509)	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0509 – Lift Station Renewal (Emergency)	$1,000,000
Contingency Funds (0510)	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0510 – Vacuum Station Renewal (Emergency)	$1,000,000
Contingency Funds (0601)	2027 - 2036	0600 Odor Control Facilities Renewal	0601 – Collection System Odor Control Renewal	$500,000
Contingency Funds (0701)	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$1,500,000
Contingency Funds (0702)	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$4,600,000
Contingency Funds (0703)	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$5,900,000
Contingency Funds (0735)	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$2,000,000
Contingency Funds (0801)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$7,750,000
Contingency Funds (0803)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0803 – Grit Removal Basin Renewal	$1,000,000
Contingency Funds (0808)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$2,000,000
Contingency Funds (0901)	2027 - 2036	0900 Reuse Line and Plant Renewal	0901 – Reuse Linear Renewal	$2,500,000
Contingency Funds (1101)	2027 - 2035	1100 Shared Renewal	1101 – Ferrous / Ferric Transfer Station 70 Renewal	$225,000
Contingency Funds (1106)	2027 - 2036	1100 Shared Renewal	1106 – Safety Group Equipment	$30,000
Contingency Funds (1107)	2027 - 2036	1100 Shared Renewal	1107 – Leak Detection Equipment	$555,000

Project Name	Years	Departments	Type	Total
Contingency Funds (1202)	2027 - 2036	1200 Franchise Agreement Compliance	1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments	$7,500,000
Contingency Funds (2801)	2027 - 2036	2800 MIS/GIS	2801 Information Technologies MIS/GIS	$950,000
Corrosion Monitoring/Inspection Evaluation & Repair - by an outside Corrosion Contractor	2027 - 2036	0200 Drinking Water Pipeline Renewal	0203 – Large Diameter Water Line Renewal (Planned)	$1,000,000
Critical High-Failure Interceptor Segments	2030	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$3,000,000
CRL Well 2 Electric Driver Conversion	2030	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$2,000,000
D-Rings Safety Improvements for multiple Reservoir sites	2027 - 2028	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$200,000
Demolition of old O&M/Warehouse building system	2036	0300 Southside Water Reclamation Plant Renewal	0316 – Plant Facility and Landscaping Renewal	$2,000,000
Developer Agreement Reimbursements	2027 - 2036	2700 Development Agreements	2701 Development Agreements	$10,650,000
Development of Comprehensive Asset Management Plan (CAMP)	2028 - 2036	1100 Shared Renewal	1104 – Utility-wide Asset Management Plan Update	$1,250,000
Development of WA Standard Specs and Details	2027 - 2028	0100 Sanitary Sewer Pipeline Renewal	0103 - Small Diameter Sewer Line Renewal (Planned)	$150,000
Digester 11 Rehab Improvements - Construction	2030	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$5,700,000
Digester 11 Rehab Improvements - Design	2028	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$1,500,000
Digester 13 Rehab Improvements - Construction	2032	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$1,300,000
Digester 13 Rehab Improvements - Design	2031	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$500,000
Digester 14 Rehab Improvements - Construction	2036	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$5,500,000
Digester 14 Rehab Improvements - Design	2035	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$1,500,000
Digester 9 Rehab Improvements - Construction	2028	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$3,000,000
Digesters 1-8 Rehab - Construction	2033 - 2034	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$8,000,000
Digesters 1-8 Rehab - Design	2035 - 2036	0300 Southside Water Reclamation Plant Renewal	0304 – Anaerobic Digester Renewal and Capacity Increase	$500,000
Disinfection equipment repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0317 – SWRP Disinfection Rehabilitation	$2,500,000
Don Well No. 1	2029	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$20,000
Drinking Water Plant: Treatment Security Improvements	2027 - 2036	0800 Surface Water Treatment Plant	0850 – Drinking Water Plant Security Improvements	$500,000

Project Name	Years	Departments	Type	Total
		Renewal		
Duranes Reservoir	2028	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,000,000
Duranes W4, W5, & W6	2031	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$50,000
Electrical gear repair and replacements	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$500,000
Electrical Master Plan Improvements	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$1,000,000
Elimination of Primary Switching Station (PSS) - Design & Construction	2030	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,000,000
Emergency Shower and Eyewash Stations Installation	2027 - 2035	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$400,000
Enhanced SCADA - MAXIMO Interface	2030	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$260,000
Evaluation/Design/Rehab of DI SAS crossings under ditches in Bernalillo County.	2027 - 2032	0100 Sanitary Sewer Pipeline Renewal	0103 - Small Diameter Sewer Line Renewal (Planned)	$1,400,000
Facility Renewal at 30 Years	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$750,000
Fencing/Hardening at multiple GW well, Reservoir, and PS facilities.	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$900,000
Ferric Chloride Storage Tanks	2028 - 2030	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$4,500,000
Filter Media Replacement Engineering Support	2028 - 2031	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$400,000
Final clarifier equipment repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0335 – Final Clarifier Improvements	$1,000,000
Final Clarifiers Improvements Evaluation	2028	0300 Southside Water Reclamation Plant Renewal	0335 – Final Clarifier Improvements	$500,000
Finish Water Pump Station (FWPS) Pump VFD Replacement	2029 - 2030	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$1,000,000
Finished Water Chlorine Residual Measurement	2028	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$250,000
Fleet Vehicle & Equipment Replacement	2027 - 2036	1300 Fleet Vehicle & Equipment Replacement	1300 – Fleet Vehicle & Equipment Replacement	$42,043,000
Future FY SJC Valve Actuator Replacement (7 Actuators/yr.) - as identified by Ops	2027 - 2036	0200 Drinking Water Pipeline Renewal	0206 – Large Water Valve Renewal	$1,000,000
FY17 Menaul Interceptor Rehab - University to Girard	2035	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$4,500,000
FY17 Westside Interceptor Rehab - Arenal to Blake	2036	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$6,000,000
FY22-1 Interceptor Rehab Package I - 12th St. from Bellrose to Menaul	2033	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$7,000,000
FY22-2 Interceptor Rehab Package D - 2nd St. from Woodward to Baseball Fields	2029	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$5,500,000

Project Name	Years	Departments	Type	Total
FY22-3 Interceptor Rehab Package E - Barr Canal between Woodward & Rio Bravo	2031	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$3,000,000
FY22-4 Interceptor Rehab Package Z - PDN West of Jefferson	2031	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$3,000,000
FY24 SD SAS Rehab Package - Trenchless	2027	0100 Sanitary Sewer Pipeline Renewal	0103 - Small Diameter Sewer Line Renewal (Planned)	$1,000,000
FY27 SWRP Expansion Capacity and Unit Process Evaluation	2027	0300 Southside Water Reclamation Plant Renewal	0316 – Plant Facility and Landscaping Renewal	$700,000
GAC/Sand/Anthracite Filter Media Replacement	2028 - 2031	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$4,000,000
General Development-Driven Project Evaluation	2027 - 2036	3100 Master Plans	3101 Integrated Master Plan	$1,000,000
Glenwood Reservoir 1	2028	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,000,000
Gonzales Well 3 Conversion to Electric	2030 - 2031	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,750,000
Griegos WL Rehab (Rio Grande to 12th St.)	2027	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$2,300,000
Grit Chamber at 12th St./I-40	2034	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$1,000,000
Groundwater/Distribution Telemetry and PLC Upgrade - With External Support {LT7}	2028 - 2032	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$8,200,000
GSS Replacement	2032 - 2034	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$12,350,000
GW Remote Sites (PS, Wells, Reservoir Buildings, etc.) Upgrade Facility Funds (Doors, Hardware, Security bars, HVAC, etc.)	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$1,950,000
HVAC Contingency	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$750,000
IIP Update - Draft Version 2	2027 - 2032	3100 Master Plans	3101 Integrated Master Plan	$600,000
Implementation of an Operational Data Management System (ODMS)	2027	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$250,000
Implementations	2027 - 2036	2800 MIS/GIS	2801 Information Technologies MIS/GIS	$1,900,000
In-House Small Diameter High-Risk WL Replacement - 10 projects/year at $25K/project.	2027 - 2036	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$5,000,000
Infrastructure	2027 - 2036	2800 MIS/GIS	2801 Information Technologies MIS/GIS	$1,900,000
Juan Tabo and Indian School LD Valve Replacements (Ph 4) - Design & Construction	2028 - 2029	0200 Drinking Water Pipeline Renewal	0206 – Large Water Valve Renewal	$3,500,000
Land acquisition and/or easement	2027 - 2036	2400 Land and Easement Acquisition	2401 Land and Easement Acquisition	$500,000
Las Lomas WLs near UNM - package designed by Emerson/Dave	2027	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$2,500,000
LD Valve Replacement Projects - as identified by Ops	2027 - 2036	0200 Drinking Water Pipeline Renewal	0206 – Large Water Valve Renewal	$4,000,000
Leak Detection & AVA Acoustic Condition Assessment	2027 - 2028	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$300,000

Project Name	Years	Departments	Type	Total
Leavitt ATF Construction and Leavitt PS Upgrades - Priority could change based on final Stranded Assets Study conclusions. Special Project	2036	9400 Special Projects	9400 Special Projects	$30,000,000
Lime Silo System Expansion at SJCWTP - Construction	2027	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$5,500,000
Lime Silo System Expansion at SJCWTP - Design/ESDC	2027	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$500,000
Lomas Reservoir 1 West	2027	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,500,000
Lomas Reservoir 2 East Phase 3 Ring Beam Concrete Repair	2028 - 2029	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,100,000
LOTO Program Update	2027	0700 Drinking Water Plant Groundwater System Renewal	0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$150,000
Love 2 Reservoir	2029	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,500,000
Love W8R Replacement Well	2028 - 2030	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$6,600,000
LS20 Facility and Equipment Renewal/Rehabilitation	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0502 – Lift Station 20 Renewal	$1,500,000
LS24 Facility and Equipment Renewal/Rehabilitation	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0503 – Lift Station 24 Renewal	$2,000,000
Major Upgrades	2027 - 2036	2800 MIS/GIS	2801 Information Technologies MIS/GIS	$20,110,000
Mesa Del Sol Reuse In-Line Pump Station Construction (Phase 3 - Pump Station) Special Project	2032	9400 Special Projects	9400 Special Projects	$17,500,000
Miles Arsenic Treatment Facility (ATF & PS Upgrades) Study, Design, & Construction	2027 - 2029	2300 Water Pipe and Water Facility Growth Projects	2303 Water Pipe and Water Facility Growth Projects	$3,250,000
Miles W1	2032	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$15,000
Miscellaneous Coordinated Projects (City, County, NMDOT, AMAFCA, MRGCD, etc.).	2027 - 2036	1200 Franchise Agreement Compliance	1201 – Franchise Compliance Water / Sewer Renewal	$37,000,000
Miscellaneous Reservoir Renewal	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$47,250,000
Mission Expansion (One Story vs. Two Story needs to be confirmed - Design/ESDC	2028	9400 Special Projects	9400 Special Projects	$3,000,000
Mission Expansion (One Story vs. Two Story needs to be confirmed) - Construction	2028	9400 Special Projects	9400 Special Projects	$32,000,000
Mission Security Improvements	2027 - 2036	1400 - Mission Rehab/Renewal	1450 – Mission Facility Improvements	$500,000
Multiple arsenic treatment facilty security improvements	2027 - 2036	1500 - Arsenic Rehab/Renewal	1550 - Arsenic Treatment Facility Improvements	$400,000
North Aeration Basin Renewals - Design/Construction	2031 - 2034	0300 Southside Water Reclamation Plant Renewal	0306 – Aeration Basin Renewal	$18,000,000
NPDES Program	2027 - 2036	1000 Compliance	1002 – NPDES Program	$822,000

Project Name	Years	Departments	Type	Total
Old Santa Barbara Pump Station Cut/Cap Isolation	2027	0200 Drinking Water Pipeline Renewal	0203 – Large Diameter Water Line Renewal (Planned)	$100,000
Ozone Generator and Controls Upgrade	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0804 – Dissolved Ozone Monitoring Renewal	$2,500,000
Ozone System Phase 4 Ozone Destruct System Improvements	2027	0800 Surface Water Treatment Plant Renewal	0804 – Dissolved Ozone Monitoring Renewal	$500,000
Panelboard Replacement - Construction only.	2027	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$125,000
Partners in Improving and Protecting the Environment (PIPE) Program	2027 - 2036	3200 Miscellaneous	3203 Low Income Connection Funding	$1,150,000
Paseo Del Norte/Avenida De Jaimito alignment (PDN 15" Interceptor Project)	2027 - 2028	2200 Wastewater Facilities and Pipeline Growth Projects	2204 Wastewater Facilities and Pipeline Growth Projects	$8,000,000
PFAS Treatment Implementation	2032 - 2033	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$2,000,000
Ph. 2 LS20 Force Main Rehab (Rehab of existing 30" pipes on West side of Rio Grande, primarily on SWRP property)	2027 - 2028	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$17,000,000
Ph. 3 LS20 Force Main Rehab (3rd HDPE river crossing)	2028 - 2030	9400 Special Projects	9400 Special Projects	$16,000,000
Ph. 4 LS20 Force Main Rehab (3rd pipe through SWRP property)	2030 - 2032	9400 Special Projects	9400 Special Projects	$9,000,000
Ponderosa W2 Electrical Rehab	2030	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,000,000
Ponderosa W4 & W6	2031	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$30,000
Portable Data Loggers	2028	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$55,000
Power Monitoring Improvements - {DS2}	2027	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$33,000
Primary PH1 & PH2 Electric Hoist Improvements - identified during PC 1-4 Odor Control Rehab project.	2033	0300 Southside Water Reclamation Plant Renewal	0305 – Primary Clarifier Renewal	$500,000
Primary PH3 Equipment Vehicle Access and Hoist Improvements	2027	0300 Southside Water Reclamation Plant Renewal	0305 – Primary Clarifier Renewal	$2,500,000
Program Management	2027 - 2029	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$450,000
PRV Valve Replacements (Valves/Fittings) & Vault Improvements - as identified by Ops	2027 - 2036	0200 Drinking Water Pipeline Renewal	0207 – Pressure Reducing Valve (PRV) Renewal	$1,250,000
PTF Odor Control Improvements - Phase 1 North Bohn Biofilter Rehabilitation	2031	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$1,000,000
PTF Odor Control Improvements - Phase 2 Biotower Installation	2035 - 2036	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$4,000,000
PTF Odor Control Improvements - Phase 3 Interim GAC vessels and blower system for improved air exchange capture within PTF building.	2027	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$500,000
Pump Control Valve Replacement throughout the Pump Station Facility system.	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$2,000,000

Project Name	Years	Departments	Type	Total
RDT equipment repairs and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0307 – Secondary Sludge Thickening Renewal	$500,000
Reclamation DCS - Hardware Upgrade	2027 - 2032	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$20,000,000
Reconfigure Sodium Hypochlorite Storage Vaults to Eliminate Permit Required Confined Spaces	2030 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$875,000
Redundant feeder to Mission Control and Dewatering Building	2027	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$150,000
Refurbish transformers	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,500,000
Renewable Energy	2027 - 2036	1100 Shared Renewal	1111 – Shared Renewal Energy	$3,100,000
Replace and/or install new water quality sample hydrants.	2027 - 2036	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$500,000
Replace four grit classifiers with improved organics removal/washing	2034 - 2035	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$2,000,000
Replace the existing engine driven unit with a new electric motor. Engine driven systems are becoming less common and require specialized expertise.	2036	0900 Reuse Line and Plant Renewal	0902 – Reuse Plant Renewal	$2,000,000
Replacement of medium voltage PMH switches for GW Sites.	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,300,000
Reservoir Improvements - Contingency	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0807 – Settling Basin Edge Protection Renewal	$500,000
Reservoir vent improvements and replacements	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$450,000
Reuse Connections - Design & Construction	2027 - 2036	8000 Water 2120	8001 – Water 2120 Projects	$1,000,000
Reuse system equipment repair and replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0319 – SWRP Reuse System Rehabilitation	$1,500,000
Risk Model-Driven Priority SAS Rehab Package (assume design/bid/rehab in a single FY).	2033 - 2036	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$4,000,000
Risk Model-Driven Priority SD SAS Rehab Package (assume design/bid/rehab in a single FY).	2032 - 2036	0100 Sanitary Sewer Pipeline Renewal	0103 - Small Diameter Sewer Line Renewal (Planned)	$9,000,000
Risk Model-Driven Priority WL Rehab Package	2028 - 2036	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$15,000,000
River Signage Improvements	2027 - 2028	0800 Surface Water Treatment Plant Renewal	0850 – Drinking Water Plant Security Improvements	$1,300,000
Roofing contingency for all sites	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$500,000
Rotork Actuator Rehab/Replacement	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$750,000
SAF Office/Break Room Building Renovation & Addition - Construction	2034	9400 Special Projects	9400 Special Projects	$1,500,000
SAF Office/Break Room Building Renovation & Addition - Design/ESDC	2032	9400 Special Projects	9400 Special Projects	$500,000

Project Name	Years	Departments	Type	Total
Safety Improvements For Exterior Fixed Ladders - Multiple Reservoir Sites	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$850,000
Safety Improvements For Exterior Fixed Ladders at SJCWTP	2027 - 2029	0800 Surface Water Treatment Plant Renewal	0801 – Surface Water Treatment Plant Renewal	$75,000
Safety Improvements For Exterior Fixed Ladders at SWRP	2027	0300 Southside Water Reclamation Plant Renewal	0350 – Southwest Reclamation Plant Security Improvements	$50,000
Safety/HVAC/Equipment Improvements and Replacement	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0302 – Solids Dewatering Facility Renewal	$2,000,000
San Antonio PRV Steel Vault Corrosion Evaluation and Upgrades	2029	0700 Drinking Water Plant Groundwater System Renewal	0732 – Large Valve Equipment / Replacement	$250,000
San Jose Reservoir Decomissioning	2030	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$500,000
San Jose Wells (4 each)	2030	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$60,000
Sandia Manor PS Electrical Rehab	2027	0700 Drinking Water Plant Groundwater System Renewal	0702 – Booster Pumping Stations Renewal	$500,000
Sanitary Survey Hatch Improvements	2027 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$1,250,000
Santa Barbara Reservoir 2 fall protection system installation and platform/hatch/railing improvements. Note: Duranes Reservoir fall protection and platform improvements will be addressed as part of the FY26 CMAR Reservoir Rehab program.	2028	0700 Drinking Water Plant Groundwater System Renewal	0719 – Reservoirs Renewal	$250,000
Security Improvements and Fencing	2027 - 2036	0400 Soil Amendment Facility (SAF) Renewal	0450 – Soil Amendment Facility Security Improvements	$250,000
Selection and Implementation of an Electronic Operating Log System	2028	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$111,000
Settled Water Pump Station and Finish Water Pump Station Pump Renewal (UP15 and UP50)	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0818 – Raw Water Pumping Station Renewal	$2,500,000
SJC Medium Voltage Preventive Maintenance	2029 - 2036	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$1,000,000
SJC Vault Rehab	2027 - 2036	0200 Drinking Water Pipeline Renewal	0207 – Pressure Reducing Valve (PRV) Renewal	$2,500,000
SJC Westside Transfer Pump Station - a high-flow, low-head In-line Pump Station from Volcano Cliffs Reservoir site to Don Reservoir site through SJC Transmission line.	2028 - 2030	9400 Special Projects	9400 Special Projects	$9,000,000
SJCWTP Office Space Renovation/Addition - Design/ESDC	2032	9400 Special Projects	9400 Special Projects	$500,000
SJCWTP Dissolved Ozone Unit Process equipment repair and replacements	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0804 – Dissolved Ozone Monitoring Renewal	$500,000
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. Construction	2028	0800 Surface Water Treatment Plant Renewal	0807 – Settling Basin Edge Protection Renewal	$2,000,000
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. DESIGN	2027	0800 Surface Water Treatment Plant Renewal	0807 – Settling Basin Edge Protection Renewal	$500,000

Project Name	Years	Departments	Type	Total
SJCWTP Office Space Renovation/Addition - Construction	2034	9400 Special Projects	9400 Special Projects	$1,000,000
SJCWTP Unit Process equipment repair and replacements	2027 - 2036	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$2,000,000
Small Diameter WL Replacement Package Rosemont, Mountain, Granite, Marble, Florida, Georgia	2029	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$3,000,000
Soil Amendment Facility and Equipment Renewal/Rehabilitation	2027 - 2036	0400 Soil Amendment Facility (SAF) Renewal	0401 – Soil Amendment Facility	$500,000
South Aeration Basins 3&4 Rehab - Design/Construction	2028	0300 Southside Water Reclamation Plant Renewal	0306 – Aeration Basin Renewal	$4,000,000
South Aeration Basins 5-8 Airline Manifold Rehab (Underground)	2029 - 2030	0300 Southside Water Reclamation Plant Renewal	0306 – Aeration Basin Renewal	$1,250,000
South Cogen Boiler Replacement/Upgrades - Design & Construction	2027	0300 Southside Water Reclamation Plant Renewal	0308 – Cogeneration Facility Renewal	$1,000,000
South Dewatering Storage Building Electrical Improvements (formerly Chlorine Building Electrical Demolition) - Design & Construction	2027	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$500,000
South PTF Demolition - full demolition of abandoned South PTF buildings and appurtenances.	2036	0300 Southside Water Reclamation Plant Renewal	0301 – Preliminary Treatment Facility Renewal	$2,000,000
Steel WL Replacement Package - Lomas between San Pedro and San Mateo In-House design package	2030	0200 Drinking Water Pipeline Renewal	0201 – Small Diameter Drinking Waterline Renewal (Planned)	$2,500,000
Sulfuric Acid Tank Cleaning/Repair	2030 - 2033	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$1,500,000
Surge Tank Analysis for Yale, Burton, Webster, Walker, and Leavitt wellfields, to be used for future ATF design/construction. Study effort was split into two separate FYs, to be based on final Stranded Assets Study prioritization.	2028 - 2029	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$160,000
Switchgear 52 Replacement -Design & Construction	2030 - 2031	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$2,250,000
SWRP - South Activated Pump Station Slide Gate and Valve Rehabilitation Plan - Construction	2027	0300 Southside Water Reclamation Plant Renewal	0312 – RAS and Sludge Withdrawal Pump Improvements	$2,000,000
SWRP Admin Building Renovation - Construction	2032	9400 Special Projects	9400 Special Projects	$6,000,000
SWRP Admin Building Renovation - Design/ESDC	2032	9400 Special Projects	9400 Special Projects	$1,000,000
SWRP Collections/Stormwater PLC Replacement - 1214.004 (110900-522098) {LT1/1A }	2027	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$125,000
SWRP Digester 1-8 Electrical Improvements	2035 - 2036	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$2,150,000
SWRP Electrical Equipment Repair and Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,400,000
SWRP Electrical System Study (Arc Flash)	2029 - 2034	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,000,000
SWRP Lab Building Renovation and expanded sample storage area - Construction	2030	9400 Special Projects	9400 Special Projects	$9,000,000
SWRP Lab Building Renovation and expanded storage area - Design/ESDC	2030	9400 Special Projects	9400 Special Projects	$1,000,000

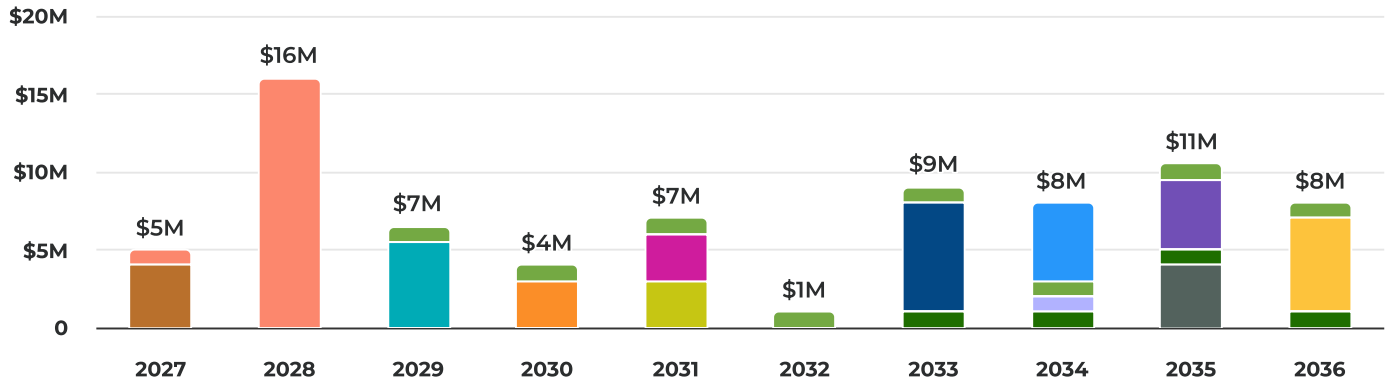
Project Name	Years	Departments	Type	Total
SWRP Medium Voltage Preventive Maintenance	2027 - 2034	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$1,400,000
SWRP Paving Improvements	2027	0300 Southside Water Reclamation Plant Renewal	0316 – Plant Facility and Landscaping Renewal	$100,000
SWRP RAS/WAS Sludge Pump Equipment Improvements/Replacements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0312 – RAS and Sludge Withdrawal Pump Improvements	$1,000,000
SWRP Security Improvements	2027 - 2036	0300 Southside Water Reclamation Plant Renewal	0350 – Southwest Reclamation Plant Security Improvements	$1,000,000
SWRP South Cogen Electrical Improvements Project -South Cogen MCC & HVAC Improvements Package	2027	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$800,000
SWRP South Cogen Electrical Improvements Project North & South Cogen PLC, Engine/Generator Control Panels, and Gas Valve Improvements Package - Design & Construction. Construction may span 2 FYs.	2028 - 2029	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$3,500,000
SWRP Training Building Renovation - Construction	2034	9400 Special Projects	9400 Special Projects	$1,000,000
SWRP Training Building Renovation - Design/ESDC	2032	9400 Special Projects	9400 Special Projects	$500,000
SWS Basin Improvements and Cleanout - liner replacement and potential addition of access ramps to East and West Ponds.	2034 - 2035	0800 Surface Water Treatment Plant Renewal	0803 – Grit Removal Basin Renewal	$10,750,000
System-wide Well Replacement Program - based on identifying locations in critical water supply areas where new wells can be re-drilled to replaceaging or failed wells. Priority Well Replacement Candidates include Duranes Wellfield, Griegos Wellfield, Love Wellfield, Lomas Wellfield, Thomas Wellfield, and Ponderosa Wellfields.	2029 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$21,000,000
Tapped CCYL Transmisison Line Rehab - Design/Construction	2029 - 2036	0200 Drinking Water Pipeline Renewal	0203 – Large Diameter Water Line Renewal (Planned)	$15,500,000
TDS Removal and Disposal - Feasibility	2027	0300 Southside Water Reclamation Plant Renewal	0320 – SWRP Tertiary Treatment	$500,000
Thomas W3 & W4	2032	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$30,000
Tijeras Reuse Project	2028 - 2030	8000 Water 2120	8001 – Water 2120 Projects	$4,904,000
TOC Analyzer	2029	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$500,000
Trumbull/Louisiana LD Valve Replacement Phase 3	2027	0200 Drinking Water Pipeline Renewal	0206 – Large Water Valve Renewal	$3,000,000
Unplanned repairs or replacements are needed at reuse facilities (reservoirs, pump stations, etc.). Contingency funds are required for emergency work.	2027 - 2036	0900 Reuse Line and Plant Renewal	0902 – Reuse Plant Renewal	$1,000,000
UP40 (Filter Building) Valves and Actuators (84+ valves)	2028 - 2033	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$4,200,000
Upgrades to existing Temporary Fluoride System - Replacement of tanks, piping, valves, etc.	2028 - 2029	0800 Surface Water Treatment Plant Renewal	0802 – Chemical Solids Systems Renewal	$1,000,000

Project Name	Years	Departments	Type	Total
Utilitywide arsenic treatment strategy - Evaluation Study (Stranded Assets Study)	2027	0700 Drinking Water Plant Groundwater System Renewal	0740 – Arsenic Treatment Renewal	$300,000
UV Full System Replacement - Evaluation, Procurement, and Installation	2031 - 2032	0300 Southside Water Reclamation Plant Renewal	0317 – SWRP Disinfection Rehabilitation	$2,200,000
Vacuum Station Facility and Equipment Renewal/Rehabilitation	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$1,500,000
Vacuum Station/LS Security Improvements	2027 - 2036	0500 Lift Station and Vacuum Station Renewal	0550 – Vacuum Station Security Improvements	$250,000
VC W1 Electric Driver Conversion	2027	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,500,000
VC W2 & VC W3 Surge Tanks (to eliminate surge when operating for VCATF) - quick-turn design and construction needed in FY27.	2027	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$1,500,000
VC W3 Rehab via internal liner	2027	0700 Drinking Water Plant Groundwater System Renewal	0703 – Wells Renewal	$500,000
VS 61/64 MCC/PLC Replacement Design & Construction	2029	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$1,000,000
VS 62 MCC/PLC Replacement Design & Construction	2027 - 2028	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$2,000,000
VS 63 Line C Upgrade	2027	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$800,000
VS 65 MCC/PLC Replacement Design & Construction	2027 - 2028	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$1,200,000
VS 69 Standby Generator Construction	2030	0500 Lift Station and Vacuum Station Renewal	0504 – Vacuum Station Renewal (Planned)	$1,000,000
Vulnerability Assessment/Security Improvements	2030 - 2035	1100 Shared Renewal	1105 – Security Improvements	$200,000
Water Authority-Wide Electrical System Study (Arc Flash)	2027 - 2032	0500 Lift Station and Vacuum Station Renewal	0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$500,000
Water Authority-Wide Electrical System Study (Arc Flash) GW	2030 - 2035	0700 Drinking Water Plant Groundwater System Renewal	0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$500,000
Water Authority-Wide Electrical System Study (Arc Flash).	2029 - 2034	0800 Surface Water Treatment Plant Renewal	0808 – Electrical / Telemetry / Arc Flash Improvements	$400,000
Water Quality Lab Electrical Improvements - Design & Construction	2027	0300 Southside Water Reclamation Plant Renewal	0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements	$700,000
Water Quality Laboratory	2027 - 2036	1000 Compliance	1001 – Water Quality Laboratory	$3,739,000
Water Quality Program	2027 - 2036	1000 Compliance	1003 – Water Quality Program	$354,000
Water SCADA - HMI Upgrade	2027	1100 Shared Renewal	1109 – SCADA Equipment Renewal	$250,000
Wellfield Chlorine Injection Spool replacement with HDPE	2028 - 2036	0700 Drinking Water Plant Groundwater System Renewal	0701 – Sodium Hypochlorite Generator System Renewal	$450,000

Project Name	Years	Departments	Type	Total
West Mesa Wells (2 required, 2 completed as of FY26)	2029	0700 Drinking Water Plant Groundwater System Renewal	0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.	$30,000
Westside Interceptor Lakeview/Coors to LS20 Interceptor Rehab and Grit Chamber Installation	2027	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$4,000,000
Westside Interceptor Rehab - Old Coors to Arenal Redesign	2035	0100 Sanitary Sewer Pipeline Renewal	0101 - Interceptor Rehab (Planned)	$4,000,000

0101 - Interceptor Rehab (Planned)

FY27 - FY36 0101 - Interceptor Rehab (Planned) Projects



12th St. from I-40 to Menaul	**$5,000,000**	6.67%
Annual MH Rehab Package from Smith Engineering	**$8,000,000**	10.67%
Critical High-Failure Interceptor Segments	**$3,000,000**	4.00%
FY17 Menaul Interceptor Rehab - University to Girard	**$4,500,000**	6.00%
FY17 Westside Interceptor Rehab - Arenal to Blake	**$6,000,000**	8.00%
FY22-1 Interceptor Rehab Package I - 12th St. from Bellrose to Menaul	**$7,000,000**	9.33%
FY22-2 Interceptor Rehab Package D - 2nd St. from Woodward to Baseball Fields	**$5,500,000**	7.33%
FY22-3 Interceptor Rehab Package E - Barr Canal between Woodward & Rio Bravo	**$3,000,000**	4.00%
FY22-4 Interceptor Rehab Package Z - PDN West of Jefferson	**$3,000,000**	4.00%
Grit Chamber at 12th St./I-40	**$1,000,000**	1.33%
Ph. 2 LS20 Force Main Rehab (Rehab of existing 30" pipes on West side of Rio Grande, primarily on SWRP property)	**$17,000,000**	22.67%
Risk Model-Driven Priority SAS Rehab Package (assume design/bid/rehab in a single FY).	**$4,000,000**	5.33%
Westside Interceptor Lakeview/Coors to LS20 Interceptor Rehab and Grit Chamber Installation	**$4,000,000**	5.33%

- Westside Interceptor Rehab - Old Coors to Arenal Redesign **$4,000,000** 5.33%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
12th St. from I-40 to Menaul	$0	$0	$0	$0	$0	$0	$0	$5,000,000	$0	$0	**$5,000,000**
Annual MH Rehab Package from Smith Engineering	$0	$0	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$8,000,000**
Critical High-Failure Interceptor Segments	$0	$0	$0	$3,000,000	$0	$0	$0	$0	$0	$0	**$3,000,000**
FY17 Menaul Interceptor Rehab - University to Girard	$0	$0	$0	$0	$0	$0	$0	$0	$4,500,000	$0	**$4,500,000**
FY17 Westside Interceptor Rehab - Arenal to Blake	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000,000	**$6,000,000**
FY22-1 Interceptor Rehab Package I - 12th St. from Bellrose to Menaul	$0	$0	$0	$0	$0	$0	$7,000,000	$0	$0	$0	**$7,000,000**
FY22-2 Interceptor Rehab Package D - 2nd St. from Woodward to Baseball Fields	$0	$0	$5,500,000	$0	$0	$0	$0	$0	$0	$0	**$5,500,000**
FY22-3 Interceptor Rehab Package E - Barr Canal between Woodward & Rio Bravo	$0	$0	$0	$0	$3,000,000	$0	$0	$0	$0	$0	**$3,000,000**
FY22-4 Interceptor Rehab Package Z - PDN West of Jefferson	$0	$0	$0	$0	$3,000,000	$0	$0	$0	$0	$0	**$3,000,000**
Grit Chamber at 12th St./I-40	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$0	$0	**$1,000,000**
Ph. 2 LS20 Force Main Rehab (Rehab of existing 30" pipes on West side of Rio Grande, primarily on SWRP property)	$1,000,000	$16,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$17,000,000**
Risk Model-Driven Priority SAS Rehab Package (assume design/bid/rehab in a single FY).	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$4,000,000**
Westside Interceptor Lakeview/Coors to LS20 Interceptor Rehab and Grit Chamber Installation	$4,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$4,000,000**
Westside Interceptor Rehab - Old Coors to Arenal Redesign	$0	$0	$0	$0	$0	$0	$0	$0	$4,000,000	$0	**$4,000,000**
Total Summary of Requests	**$5,000,000**	**$16,000,000**	**$6,500,000**	**$4,000,000**	**$7,000,000**	**$1,000,000**	**$9,000,000**	**$8,000,000**	**$10,500,000**	**$8,000,000**	**$75,000,000**

12th St. from I-40 to Menaul

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair 3,000 feet of high risk 60 inch pipe with visible damage.

Details

Operational Impact: Prevents pipe failure, lowers repair costs, and reduces SSOs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$5M

Project Total
$5M

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	**$5,000,000**
Total	**$5,000,000**

Annual MH Rehab Package from Smith Engineering

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Smith Packet 1 will be bid and repaired in FY26. Smith Packet 2 will be designed, bid, and repaired in FY27. Each packet includes 15–20 critical manholes. Future packets will be based on inspections and staff input.

Details

Operational Impact: Planned repairs cost much less than emergency repairs. This work saves money, reduces maintenance, lowers odors, and reduces sewer overflows (SSOs).

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$8M

Project Total
$8M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$8,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$8,000,000**

Critical High-Failure Interceptor Segments

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair about half a mile of interceptor pipe. Packet 1 in FY26; Packet 2 in FY27 or FY28.

Details

Operational Impact: Planned repairs avoid costly emergencies and reduce maintenance, odors, and SSOs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

FY17 Menaul Interceptor Rehab - University to Girard

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair high risk pipes: 700 ft (30"), 2,000 ft (33"), and 400 ft (36").

Details

Operational Impact: Planned repairs reduce costs, staff workload, and sewer overflows.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$4.5M**	**$4.5M**

Detailed Breakdown

Category	FY2035 *Proposed*
Project Annual Costs	**$4,500,000**
Total	**$4,500,000**

FY17 Westside Interceptor Rehab - Arenal to Blake

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair 4,400 feet of high risk 48 inch pipe.

Details

Operational Impact: Avoids emergency repairs and improves system reliability.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$6M**	**$6M**

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$6,000,000**
Total	**$6,000,000**

FY22-1 Interceptor Rehab Package I - 12th St. from Bellrose to Menaul

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Design repairs based on CCTV showing damaged joints, corrosion, or visible soil.

Details

Operational Impact: Prevents emergency repairs and protects system reliability.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$7M**	**$7M**

Detailed Breakdown

Category	FY2033 *Proposed*
Project Annual Costs	**$7,000,000**
Total	**$7,000,000**

FY22-2 Interceptor Rehab Package D - 2nd St. from Woodward to Baseball Fields

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Design repairs based on CCTV showing damaged joints, corrosion, or visible soil.

Details

Operational Impact: Planned rehab avoids expensive emergency work and reduces odors, sediment, and SSOs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$5.5M

Project Total
$5.5M

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	$5,500,000
Total	**$5,500,000**

FY22-3 Interceptor Rehab Package E - Barr Canal between Woodward & Rio Bravo

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Design repairs based on CCTV showing damaged joints, corrosion, or visible soil.

Details

Operational Impact: Early repairs save money and reduce maintenance and overflow risk.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$3M**	**$3M**

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

FY22-4 Interceptor Rehab Package Z - PDN West of Jefferson

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Design repairs based on CCTV showing damaged joints, corrosion, or visible soil.

Details

Operational Impact: Improves pipe condition and lowers the chance of pipe failure.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	$3,000,000
Total	**$3,000,000**

Grit Chamber at 12th St./I-40

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Install grit chambers before flow reaches Valley Interceptor pipes south of I 40.

Details

Operational Impact: Reduces downstream maintenance needs and odor complaints.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

Ph. 2 LS20 Force Main Rehab (Rehab of existing 30" pipes on West side of Rio Grande, primarily on SWRP property)

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair or replace LS20 force mains between the Rio Grande and SWRP.

Details

Operational Impact: Reduces risk of failure and supports safe, reliable system operation with no added staffing needs.

Capital Cost

FY2027 Budget
$1M

Total Budget (all years)
$17M

Project Total
$17M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$1,000,000	$16,000,000	**$17,000,000**
Total	**$1,000,000**	**$16,000,000**	**$17,000,000**

Risk Model-Driven Priority SAS Rehab Package (assume design/bid/rehab in a single FY).

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair critical and urgent interceptor pipes found through modeling, inspections, and CCTV.

Details

Operational Impact: Fixing pipes early prevents failures, lowers costs, reduces staff workload, and decreases SSOs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4M

Project Total
$4M

Detailed Breakdown

Category	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$4,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$4,000,000**

Westside Interceptor Lakeview/Coors to LS20 Interceptor Rehab and Grit Chamber Installation

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair 36 inch and 48 inch pipes, the splitter box, and add a new grit chamber.

Details

Operational Impact: Improves pipe condition, reduces sediment buildup, and lowers the risk of overflows.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$4M	**$4M**	**$4M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$4,000,000**
Total	**$4,000,000**

Westside Interceptor Rehab - Old Coors to Arenal Redesign

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0101 - Interceptor Rehab (Planned)

Description

Repair 2,800 feet of high-risk 48 inch pipe.

Details

Operational Impact: Improves pipe condition and reduces maintenance and overflow risk.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4M

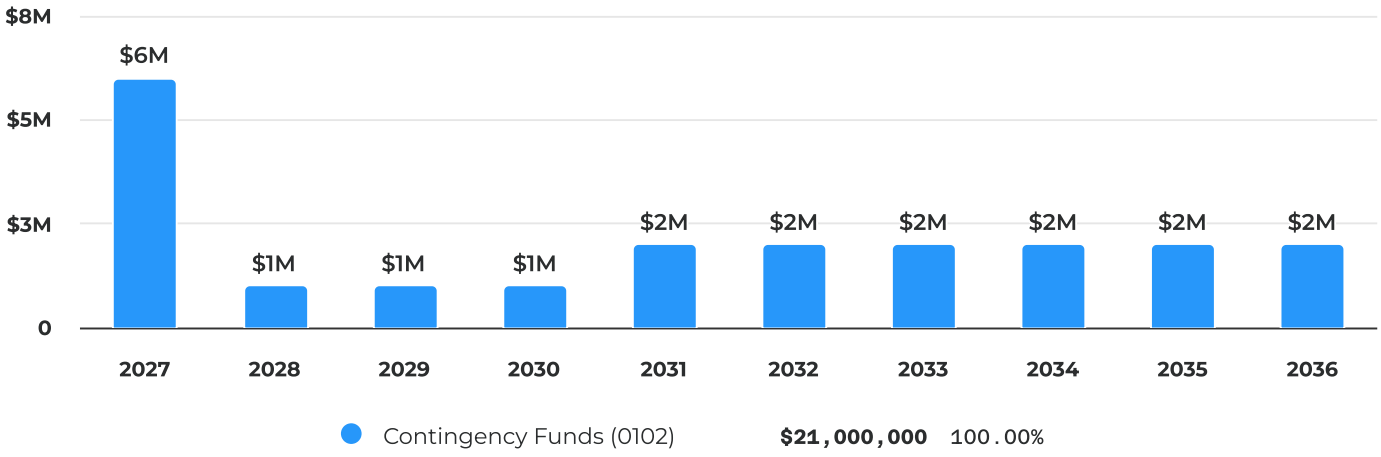
Project Total
$4M

Detailed Breakdown

Category	FY2035 *Proposed*
Project Annual Costs	**$4,000,000**
Total	**$4,000,000**

0102 – Interceptor Renewal (Emergency)

FY27 - FY36 0102 – Interceptor Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0102)	$6,000,000	$1,000,000	$1,000,000	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$21,000,000**
Total Summary of Requests	**$6,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$21,000,000**

Contingency Funds (0102)

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0102 – Interceptor Renewal (Emergency)

Description

Unplanned Interceptor & MH Repair/Rehab. Contingency funds for unplanned emergency rehab are a necessity.

Details

Operational Impact: Emergency repairs are required to eliminate public impact and maintain level of service to ratepayers.

Capital Cost

FY2027 Budget
$6M

Total Budget (all years)
$21M

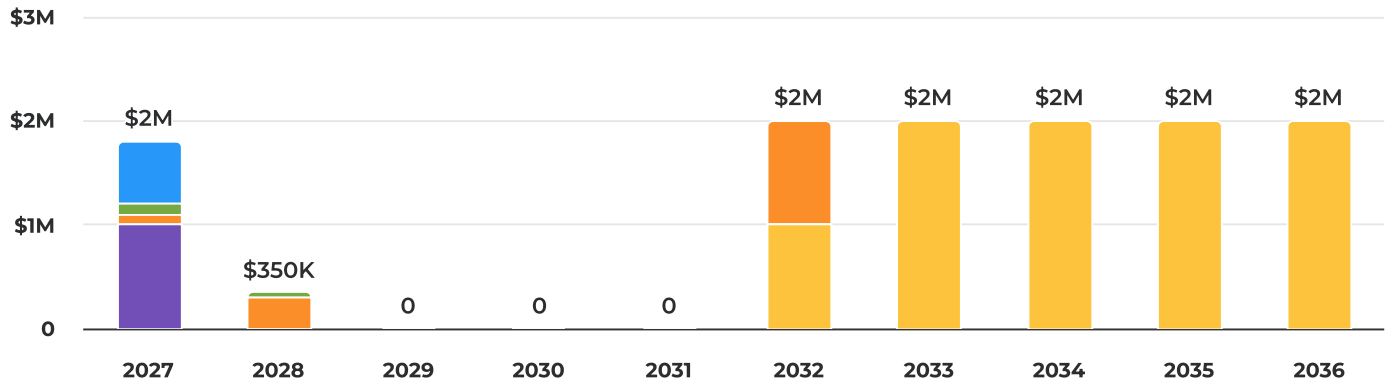
Project Total
$21M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$6,000,000	$1,000,000	$1,000,000	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$21,000,000**
Total	**$6,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$21,000,000**

0103 - Small Diameter Sewer Line Renewal (Planned)

FY27 - FY36 0103 - Small Diameter Sewer Line Renewal (Planned) Projects



Americas Parkway Sewer Extension	**$600,000**	4.94%
Development of WA Standard Specs and Details	**$150,000**	1.23%
Evaluation/Design/Rehab of DI SAS crossings under ditches in Bernalillo County.	**$1,400,000**	11.52%
FY24 SD SAS Rehab Package - Trenchless	**$1,000,000**	8.23%
Risk Model-Driven Priority SD SAS Rehab Package (assume design/bid/rehab in a single FY).	**$9,000,000**	74.07%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Americas Parkway Sewer Extension	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$600,000**
Development of WA Standard Specs and Details	$100,000	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	**$150,000**
Evaluation/Design/Rehab of DI SAS crossings under ditches in Bernalillo County.	$100,000	$300,000	$0	$0	$0	$1,000,000	$0	$0	$0	$0	**$1,400,000**
FY24 SD SAS Rehab Package - Trenchless	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
Risk Model-Driven Priority SD SAS Rehab Package (assume design/bid/rehab in a single FY).	$0	$0	$0	$0	$0	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$9,000,000**
Total Summary of Requests	**$1,800,000**	**$350,000**	**$0**	**$0**	**$0**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$12,150,000**

Americas Parkway Sewer Extension

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0103 - Small Diameter Sewer Line Renewal (Planned)

Description

A reverse sloped sewer line needs realignment. Costs have increased since the 2016 estimate.

Details

Operational Impact: Realignment will reduce frequent cleaning needs at Louisiana/Americas Parkway.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$600K	**$600K**	**$600K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$600,000**
Total	**$600,000**

Development of WA Standard Specs and Details

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0103 - Small Diameter Sewer Line Renewal (Planned)

Description

Existing Water Authority Standard Specifications and Standard Details need to be converted to CSI format and updated to reflect current engineering and construction practices.

Details

Operational Impact: Updated and consistent specifications strengthen quality control and ensure Design Engineers and Contractors meet required standards. No impact to O&M costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$150K

Project Total
$150K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$100,000	$50,000	**$150,000**
Total	**$100,000**	**$50,000**	**$150,000**

Evaluation/Design/Rehab of DI SAS crossings under ditches in Bernalillo County.

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0103 - Small Diameter Sewer Line Renewal (Planned)

Description

Older ductile iron pipes near North Valley and MRGCD crossings need evaluation and may require rehab around FY30 or later.

Details

Operational Impact

Proactive planning avoids costly emergency failures and reduces long term maintenance and SSO risk.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1.4M

Project Total
$1.4M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$100,000	$300,000	$1,000,000	**$1,400,000**
Total	**$100,000**	**$300,000**	**$1,000,000**	**$1,400,000**

FY24 SD SAS Rehab Package - Trenchless

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0103 - Small Diameter Sewer Line Renewal (Planned)

Description

Two miles of concrete sewer pipe show serious corrosion and damage. An additional $1M is needed for this work.

Details

Operational Impact: Planned rehab is far cheaper than emergency repairs and will save funds, reduce cleaning needs, cut odor complaints, and lower SSO risks.

Capital Cost

FY2027 Budget
$1M

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	$1,000,000
Total	$1,000,000

Risk Model-Driven Priority SD SAS Rehab Package (assume design/bid/rehab in a single FY).

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0103 - Small Diameter Sewer Line Renewal (Planned)

Description

Storm drain pipes flagged as critical by field crews and camera inspections need rehab.

Details

Operational Impact: Fixing them now avoids expensive emergency work and reduces maintenance, odors, and SSOs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$9M

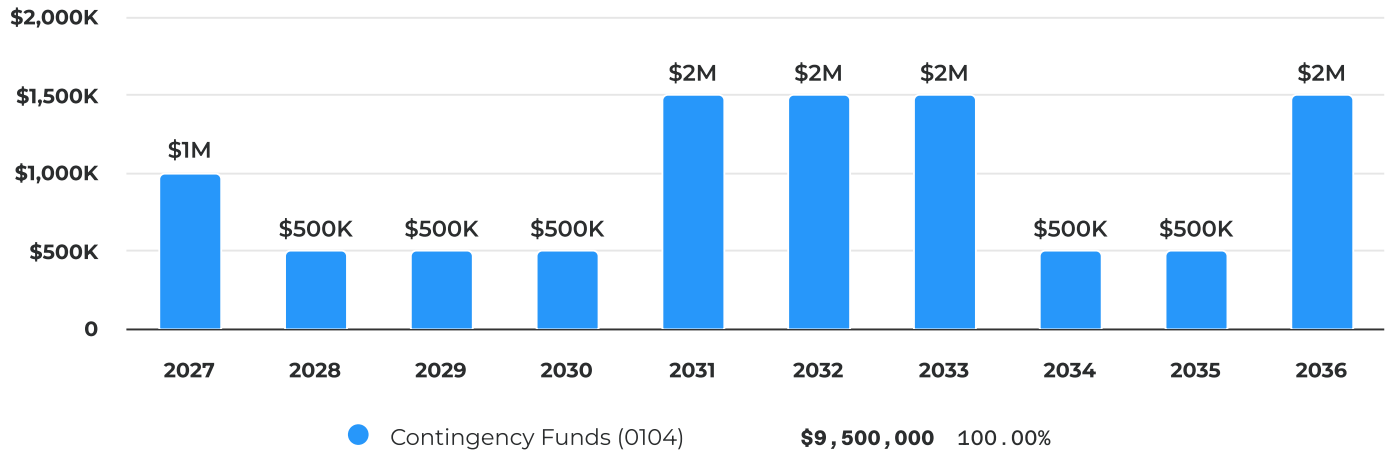
Project Total
$9M

Detailed Breakdown

Category	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$9,000,000**
Total	**$1,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$9,000,000**

0104 – Small Diameter Sewer Line Renewal (Emergency)

FY27 - FY36 0104 – Small Diameter Sewer Line Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0104)	$1,000,000	$500,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	**$9,500,000**
Total Summary of Requests	**$1,000,000**	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$9,500,000**

Contingency Funds (0104)

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0104 – Small Diameter Sewer Line Renewal (Emergency)

Description

Unplanned SD SAS & MH Repair/Rehab. Contingency funds for unplanned emergency rehab are a necessity.

Details

Operational Impact: Emergency repairs are required to eliminate public impact and maintain level of service to ratepayers.

Capital Cost

FY2027 Budget
$1M

Total Budget (all years)
$9.5M

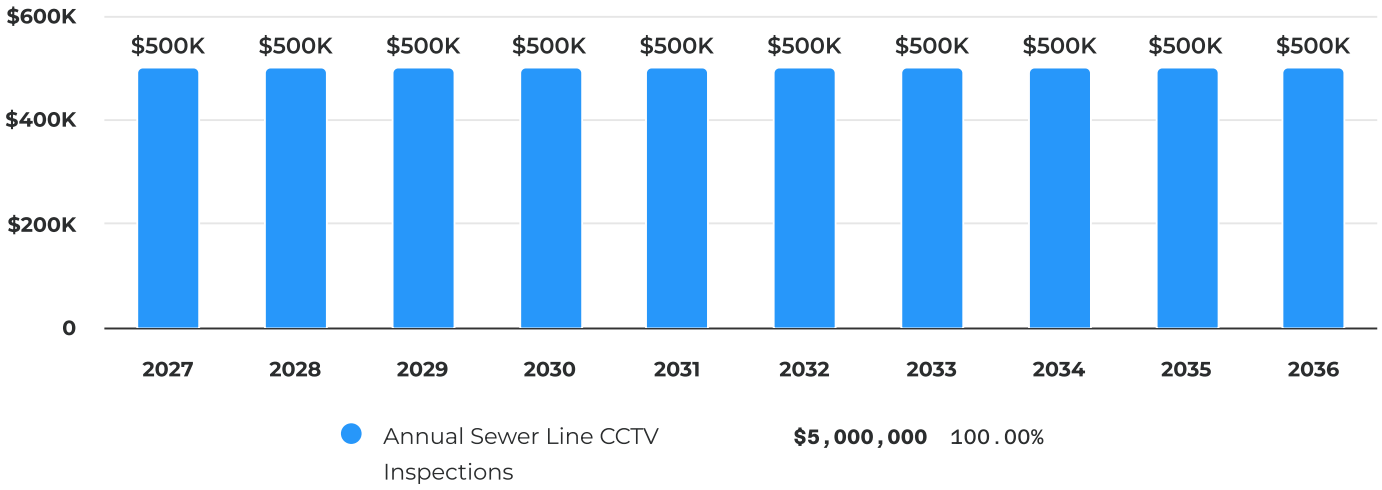
Project Total
$9.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$500,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	**$9,500,000**
Total	**$1,000,000**	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$9,500,000**

0105 – Sewer Line CCTV Inspections

FY27 - FY36 0105 – Sewer Line CCTV Inspections Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual Sewer Line CCTV Inspections	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$5,000,000**
Total Summary of Requests	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$5,000,000**

Annual Sewer Line CCTV Inspections

Overview

Department 0100 Sanitary Sewer Pipeline Renewal

Project Type 0105 – Sewer Line CCTV Inspections

Description

Per CMOM requirements, 5% of small-diameter SAS pipes are inspected by CCTV each year. Interceptor pipes are inspected every five years (e.g., 2018, 2023, 2028).

Details

Operational Impact: CCTV results improve SAS and Maximo risk scores, helping identify high-risk pipes. Replacing the worst segments reduces SSOs, lowers maintenance, and shifts costs from emergency repairs to planned rehab.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$5M

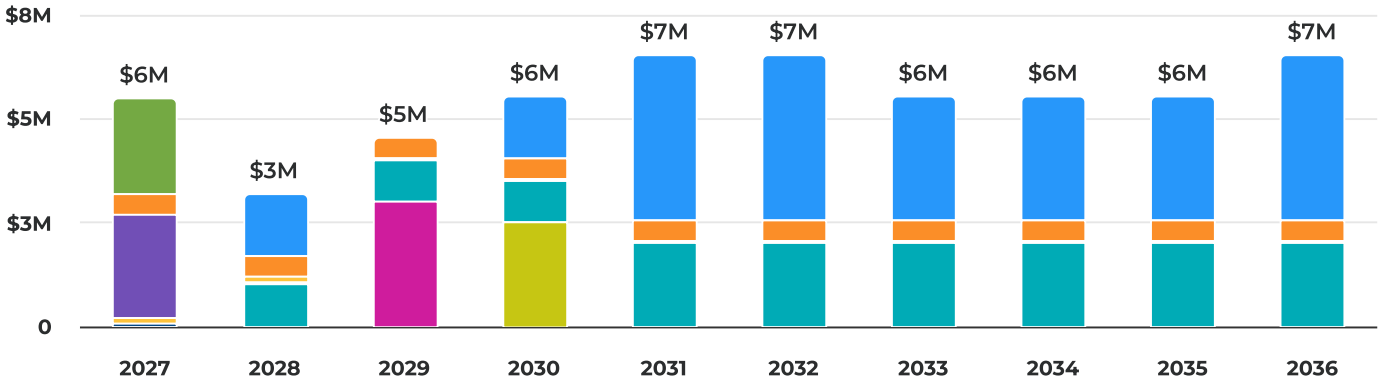
Project Total
$5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$5,000,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$5,000,000**

0201 – Small Diameter Drinking Waterline Renewal (Planned)

FY27 - FY36 0201 – Small Diameter Drinking Waterline Renewal (Planned) Projects



Annual Steel or Cast Iron (High-Risk) Water line Replacement	**$24,000,000**	43.56%
Griegos WL Rehab (Rio Grande to 12th St.)	**$2,300,000**	4.17%
In-House Small Diameter High-Risk WL Replacement - 10 projects/year at $25K/project.	**$5,000,000**	9.07%
Las Lomas WLs near UNM - package designed by Emerson/Dave	**$2,500,000**	4.54%
Leak Detection & AVA Acoustic Condition Assessment	**$300,000**	0.54%
Replace and/or install new water quality sample hydrants.	**$500,000**	0.91%
Risk Model-Driven Priority WL Rehab Package	**$15,000,000**	27.22%
Small Diameter WL Replacement Package Rosemont, Mountain, Granite, Marble, Florida, Georgia	**$3,000,000**	5.44%
Steel WL Replacement Package - Lomas between San Pedro and San Mateo In-House design package	**$2,500,000**	4.54%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual Steel or Cast Iron (High-Risk) Water line Replacement	$0	$1,500,000	$0	$1,500,000	$4,000,000	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$4,000,000	**$24,000,000**
Griegos WL Rehab (Rio Grande to 12th St.)	$2,300,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$2,300,000**
In-House Small Diameter High-Risk WL Replacement - 10 projects/year at $25K/project.	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$5,000,000**
Las Lomas WLs near UNM - package designed by Emerson/Dave	$2,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$2,500,000**
Leak Detection & AVA Acoustic Condition Assessment	$150,000	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	**$300,000**

0201 – Small Diameter Drinking Waterline Renewal (Planned)

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Replace and/or install new water quality sample hydrants.	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Risk Model-Driven Priority WL Rehab Package	$0	$1,000,000	$1,000,000	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$15,000,000**
Small Diameter WL Replacement Package Rosemont, Mountain, Granite, Marble, Florida, Georgia	$0	$0	$3,000,000	$0	$0	$0	$0	$0	$0	$0	**$3,000,000**
Steel WL Replacement Package - Lomas between San Pedro and San Mateo In-House design package	$0	$0	$0	$2,500,000	$0	$0	$0	$0	$0	$0	**$2,500,000**
Total Summary of Requests	**$5,500,000**	**$3,200,000**	**$4,550,000**	**$5,550,000**	**$6,550,000**	**$6,550,000**	**$5,550,000**	**$5,550,000**	**$5,550,000**	**$6,550,000**	**$55,100,000**

Annual Steel or Cast Iron (High-Risk) Water line Replacement

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Aging steel water lines are prone to leaks that waste water and require frequent repairs. Some leaks cannot be seen and can lead to roadway collapse, geysers, property damage, and public safety risks. Replacing the highest risk lines before failure is critical to avoiding severe damage and safety hazards.

Details

Operational Impact: The rate ordinance provides $1 million per year to replace aging steel pipe. Replacing these lines reduces water loss, improves service reliability, lowers safety risk, and improves customer service.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$24M

Project Total
$24M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,500,000	$1,500,000	$4,000,000	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$4,000,000	**$24,000,000**
Total	**$1,500,000**	**$1,500,000**	**$4,000,000**	**$4,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$4,000,000**	**$24,000,000**

Griegos WL Rehab (Rio Grande to 12th St.)

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Rehabilitate approximately 1 mile of 10 inch cast iron water main that is nearing the end of its useful life.

Details

Operational Impact

Replacing this high risk pipe reduces future breaks, minimizes service disruptions, and is significantly less costly than emergency repairs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$2.3M	**$2.3M**	**$2.3M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$2,300,000**
Total	**$2,300,000**

In-House Small Diameter High-Risk WL Replacement - 10 projects/year at $25K/project.

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Replace high risk water lines using Water Authority crews, with funding limited to materials and pavement restoration.

Details

Operational Impact

Using in house crews reduces project costs while improving system reliability and reducing future emergency repairs.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$5M

Project Total
$5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$5,000,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$5,000,000**

Las Lomas WLs near UNM - package designed by Emerson/Dave

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Rehabilitate water lines while coordinating with UNM to avoid conflicts with existing utilities and tunnel infrastructure. Survey and subsurface investigations have already been completed.

Details

Operational Impact: Coordinated construction avoids damage to other infrastructure, reduces delays, and lowers the risk and cost of conflicts during construction.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$2.5M	**$2.5M**	**$2.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$2,500,000**
Total	**$2,500,000**

Leak Detection & AVA Acoustic Condition Assessment

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Hire a vendor to evaluate high risk water lines and help prioritize which pipes should be rehabilitated or replaced in future capital projects.

Details

Operational Impact

Supports better long term planning and prioritization with no ongoing operations or maintenance impact, as work is performed by a contractor.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$300K

Project Total
$300K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	**$300,000**
Total	**$150,000**	**$150,000**	**$300,000**

Replace and/or install new water quality sample hydrants.

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Install sampling stations as requested by Compliance and Water Quality staff, with work completed by Field Distribution crews.

Details

Operational Impact: Supports required state and federal water quality monitoring and helps ensure safe, clean drinking water for customers.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Risk Model-Driven Priority WL Rehab Package

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Rehabilitate critical and urgent steel distribution water lines identified through the risk model, field observations, and break history.

Details

Operational Impact: Planned rehabilitation reduces emergency repairs, improves system reliability, and lowers overall operating costs compared to reacting to failures.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$15M

Project Total
$15M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$15,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$15,000,000**

Small Diameter WL Replacement Package Rosemont, Mountain, Granite, Marble, Florida, Georgia

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Replace 9,000 linear feet of high risk cast iron water line segments that are susceptible to failure.

Details

Operational Impact

Reduces break frequency, improves system reliability, and lowers long term maintenance and emergency response costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

Steel WL Replacement Package - Lomas between San Pedro and San Mateo In-House design package

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0201 – Small Diameter Drinking Waterline Renewal (Planned)

Description

Replace 3,130 linear feet of high risk steel water line along Lomas Boulevard between San Pedro Drive and San Mateo Boulevard.

Details

Operational Impact

Replacement reduces leak risk, lowers maintenance needs, and prevents unplanned outages, resulting in long term cost savings.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2.5M

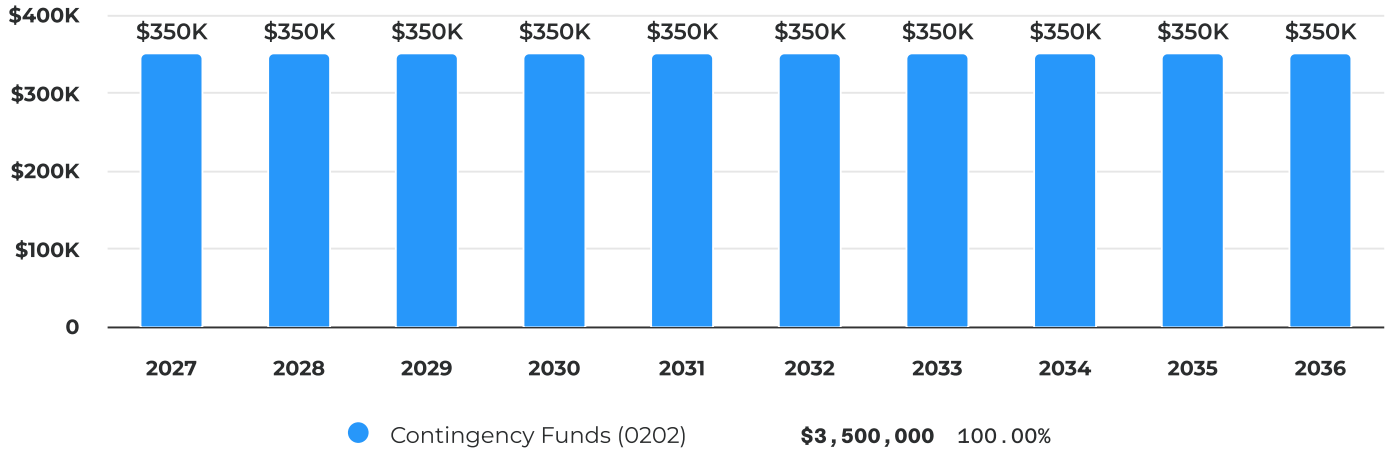
Project Total
$2.5M

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$2,500,000**
Total	**$2,500,000**

0202 – Small Diameter Drinking Waterline Renewal (Emergency)

FY27 - FY36 0202 – Small Diameter Drinking Waterline Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0202)	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	**$3,500,000**
Total Summary of Requests	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$3,500,000**

Contingency Funds (0202)

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0202 – Small Diameter Drinking Waterline Renewal (Emergency)

Description

Unplanned Small Diameter WL Repair/replacement. Contingency funds for unplanned emergency repairs are a necessity.

Details

Operational Impact: Emergency repairs are required to eliminate public impact and maintain level of service to ratepayers.

Capital Cost

FY2027 Budget
$350K

Total Budget (all years)
$3.5M

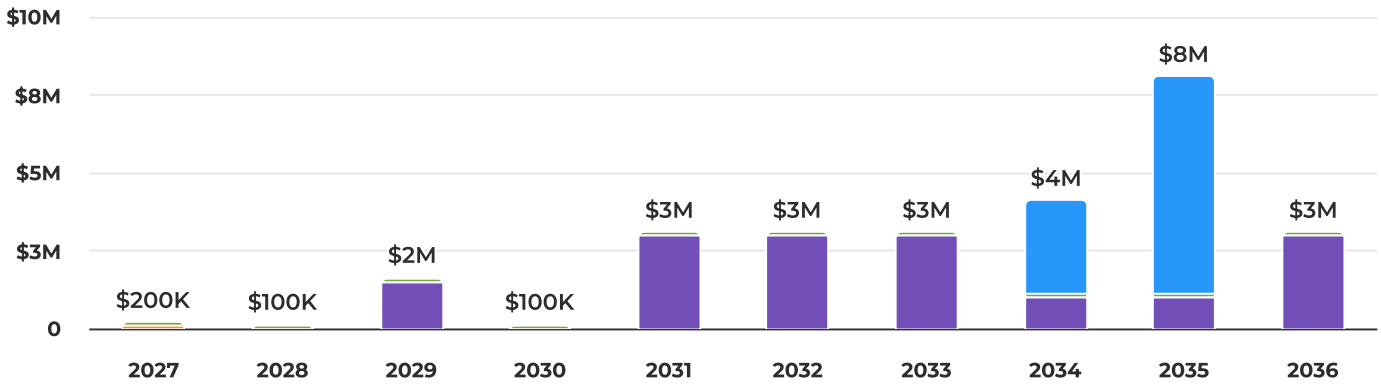
Project Total
$3.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	**$3,500,000**
Total	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$3,500,000**

0203 – Large Diameter Water Line Renewal (Planned)

FY27 - FY36 0203 – Large Diameter Water Line Renewal (Planned) Projects



8E Transmission Line Construction (Carollo)	**$10,000,000**	37.59%
Corrosion Monitoring/Inspection Evaluation & Repair - by an outside Corrosion Contractor	**$1,000,000**	3.76%
Old Santa Barbara Pump Station Cut/Cap Isolation	**$100,000**	0.38%
Tapped CCYL Transmisison Line Rehab - Design/Construction	**$15,500,000**	58.27%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
8E Transmission Line Construction (Carollo)	$0	$0	$0	$0	$0	$0	$0	$3,000,000	$7,000,000	$0	**$10,000,000**
Corrosion Monitoring/Inspection Evaluation & Repair - by an outside Corrosion Contractor	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Old Santa Barbara Pump Station Cut/Cap Isolation	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$100,000**
Tapped CCYL Transmisison Line Rehab - Design/Construction	$0	$0	$1,500,000	$0	$3,000,000	$3,000,000	$3,000,000	$1,000,000	$1,000,000	$3,000,000	**$15,500,000**
Total Summary of Requests	**$200,000**	**$100,000**	**$1,600,000**	**$100,000**	**$3,100,000**	**$3,100,000**	**$3,100,000**	**$4,100,000**	**$8,100,000**	**$3,100,000**	**$26,600,000**

8E Transmission Line Construction (Carollo)

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0203 – Large Diameter Water Line Renewal (Planned)

Description

A second cross trunk connection is required to allow potable water to move between reservoirs for increased system flexibility and redundancy.

Details

Operational Impact: Provides operational flexibility and ensures continuous water service during maintenance or emergency repairs in the Four Hills area.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$10M

Project Total
$10M

Detailed Breakdown

Category	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$3,000,000	$7,000,000	**$10,000,000**
Total	**$3,000,000**	**$7,000,000**	**$10,000,000**

Corrosion Monitoring/Inspection Evaluation & Repair - by an outside Corrosion Contractor

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0203 – Large Diameter Water Line Renewal (Planned)

Description

Corrosion monitoring stations on transmission lines, including at the San Juan–Chama Water Treatment Plant, need evaluation and repair to assess corrosion of critical infrastructure.

Details

Operational Impact: Provides better information on pipe condition, supports proactive maintenance, and results in a more reliable system with fewer emergency repairs and less water loss.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Old Santa Barbara Pump Station Cut/Cap Isolation

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0203 – Large Diameter Water Line Renewal (Planned)

Description

The old Santa Barbara Pump Station must be isolated so it can be safely decommissioned and potential transmission line leak points eliminated.

Details

Operational Impact: Simplifies operation and isolation of the Freeway Trunk transmission line between Duranes and Santa Barbara Reservoirs and reduces leak risk.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$100K

Project Total
$100K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$100,000**
Total	**$100,000**

Tapped CCYL Transmisison Line Rehab - Design/Construction

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0203 – Large Diameter Water Line Renewal (Planned)

Description

Multiple locations along CCYL transmission lines have taps that increase the risk of failure. These segments have been identified through a risk based rehabilitation plan.

Details

Operational Impact: Repairing or replacing these segments reduces failure risk and results in fewer emergency repairs and service interruptions.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$15.5M

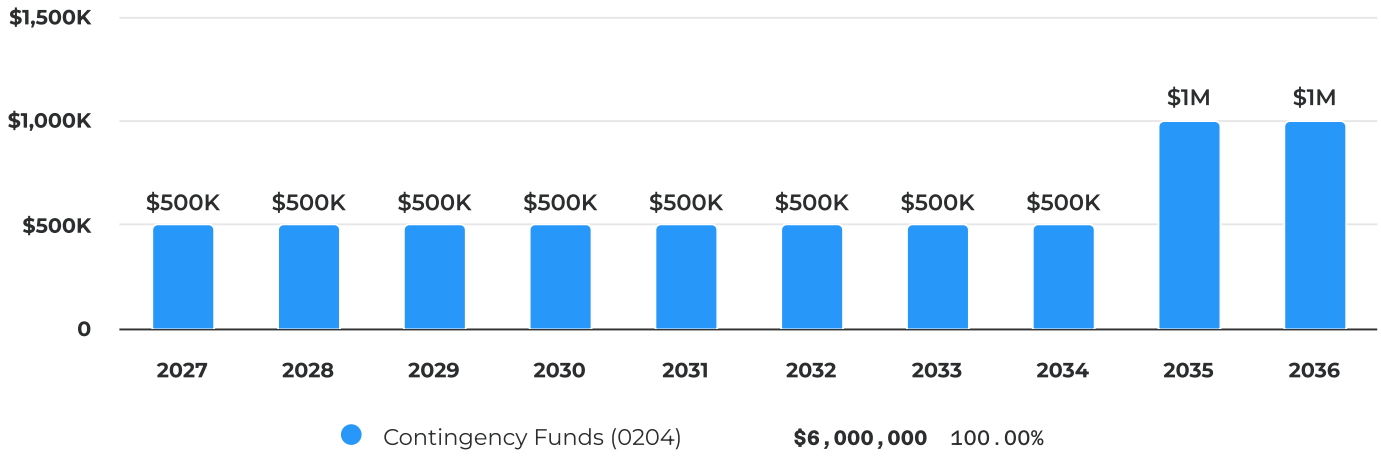
Project Total
$15.5M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,500,000	$3,000,000	$3,000,000	$3,000,000	$1,000,000	$1,000,000	$3,000,000	**$15,500,000**
Total	**$1,500,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$1,000,000**	**$1,000,000**	**$3,000,000**	**$15,500,000**

0204 – Large Diameter Drinking Waterline Renewal (Emergency)

FY27 - FY36 0204 – Large Diameter Drinking Waterline Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0204)	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$1,000,000	$1,000,000	**$6,000,000**
Total Summary of Requests	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$1,000,000**	**$1,000,000**	**$6,000,000**

Contingency Funds (0204)

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0204 – Large Diameter Drinking Waterline Renewal (Emergency)

Description

Unplanned Large Diameter Transmission Line Repair/replacement. Contingency funds for unplanned emergency repairs are a necessity.

Details

Operational Impact: Emergency repairs are required to eliminate negative public impact and maintain level of service to ratepayers.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$6M

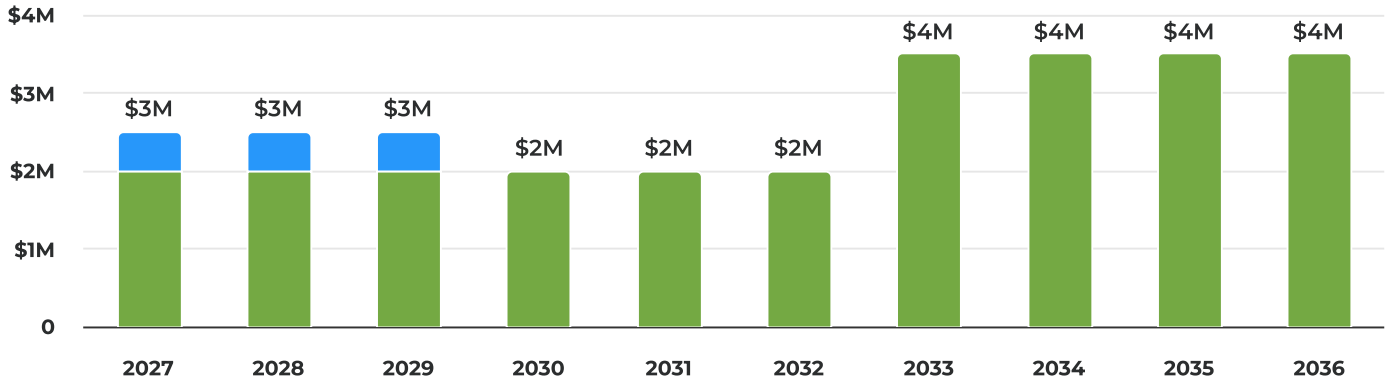
Project Total
$6M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$1,000,000	$1,000,000	**$6,000,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$1,000,000**	**$1,000,000**	**$6,000,000**

0205 – Water Meters, Boxes & Service Renewal

FY27 - FY36 0205 – Water Meters, Boxes & Service Renewal Projects



Annual AMI Water Meter Box Replacement	**$1,500,000**	5.45%
Annual Water Meters/Boxes/Services Rehab	**$26,000,000**	94.55%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual AMI Water Meter Box Replacement	$500,000	$500,000	$500,000	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
Annual Water Meters/Boxes/Services Rehab	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$3,500,000	$3,500,000	$3,500,000	$3,500,000	**$26,000,000**
Total Summary of Requests	**$2,500,000**	**$2,500,000**	**$2,500,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$27,500,000**

Annual AMI Water Meter Box Replacement

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0205 – Water Meters, Boxes & Service Renewal

Description

Approximately 4,500 AMI meter boxes require replacement due to damage or improper installation that creates tripping hazards, as identified through inspections and data analysis.

Details

Operational Impact: Eliminates public safety hazards associated with damaged meter boxes and reduces liability risk, with no ongoing operations or maintenance impact.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	**$1,500,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**

Annual Water Meters/Boxes/Services Rehab

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0205 – Water Meters, Boxes & Service Renewal

Description

The Water Authority measures customer water use to produce monthly bills. Older, manually read meters are being replaced with smart meters that automatically transmit usage data. In addition, failed meters, meter boxes, and customer service lines between the main and the meter must be replaced to maintain accurate billing and reliable service.

Details

Operational Impact: Automated Metering Infrastructure (AMI) significantly reduces the need for manual meter reading. While technicians are still required for maintenance and repairs, the overall operations and maintenance costs are expected to decrease, and billing accuracy and service reliability will improve.

Capital Cost

FY2027 Budget
$2M

Total Budget (all years)
$26M

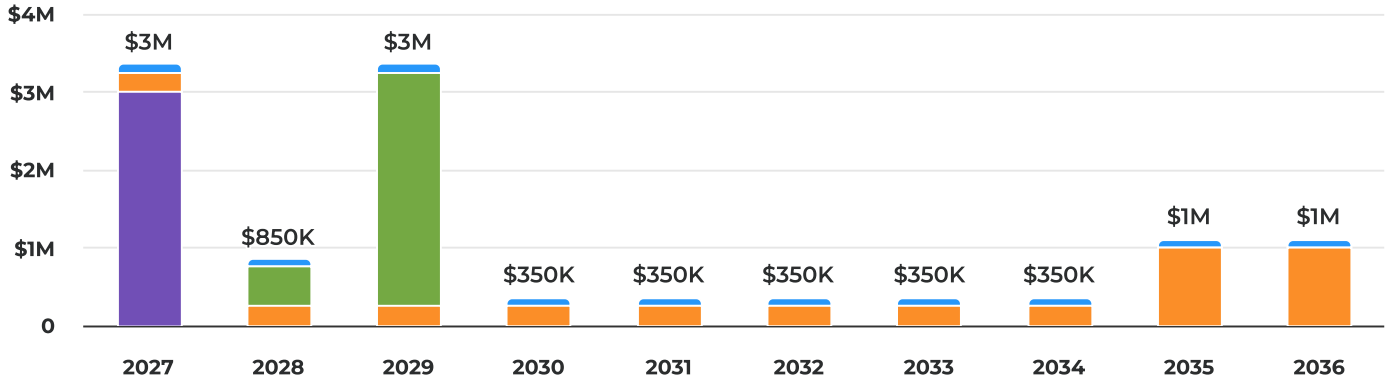
Project Total
$26M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$3,500,000	$3,500,000	$3,500,000	$3,500,000	**$26,000,000**
Total	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$26,000,000**

0206 – Large Water Valve Renewal

FY27 - FY36 0206 – Large Water Valve Renewal Projects



Future FY SJC Valve Actuator Replacement (7 Actuators/yr.) - as identified by Ops	**$1,000,000**	8.70%
Juan Tabo and Indian School LD Valve Replacements (Ph 4) - Design & Construction	**$3,500,000**	30.43%
LD Valve Replacement Projects - as identified by Ops	**$4,000,000**	34.78%
Trumbull/Louisiana LD Valve Replacement Phase 3	**$3,000,000**	26.09%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Future FY SJC Valve Actuator Replacement (7 Actuators/yr.) - as identified by Ops	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Juan Tabo and Indian School LD Valve Replacements (Ph 4) - Design & Construction	$0	$500,000	$3,000,000	$0	$0	$0	$0	$0	$0	$0	**$3,500,000**
LD Valve Replacement Projects - as identified by Ops	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,000,000	$1,000,000	**$4,000,000**
Trumbull/Louisiana LD Valve Replacement Phase 3	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$3,000,000**
Total Summary of Requests	**$3,350,000**	**$850,000**	**$3,350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$1,100,000**	**$1,100,000**	**$11,500,000**

Future FY SJC Valve Actuator Replacement (7 Actuators/yr.) - as identified by Ops

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0206 – Large Water Valve Renewal

Description

The San Juan–Chama (SJC) pipeline system includes many large diameter valves that are frequently operated. Incorrect torque ratings have caused premature actuator failures. Replacing actuators annually over the next five years is needed to keep critical SJC transmission valves functional.

Details

Operational Impact: Ensures continued reliable operation of the SJC transmission system, which is vital for meeting eastside and westside water supply needs. Properly sized actuators reduce failures, support ongoing valve exercising, and lower overall system and well operating costs by ensuring water can be delivered to all terminal reservoirs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Juan Tabo and Indian School LD Valve Replacements (Ph 4) - Design & Construction

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0206 – Large Water Valve Renewal

Description

Additional critical large diameter valves must be replaced to maintain transmission line isolation. Phase 4 includes design in FY27 and construction in FY28.

Details

Operational Impact

Completes valve replacement needed for full system isolation capability, improves operational flexibility, emergency response, and long term system reliability. Ongoing maintenance costs are justified by the reduction in risk and improved control of large system segments.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3.5M

Project Total
$3.5M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$500,000	$3,000,000	**$3,500,000**
Total	**$500,000**	**$3,000,000**	**$3,500,000**

LD Valve Replacement Projects - as identified by Ops

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0206 – Large Water Valve Renewal

Description

Large diameter valves are essential for controlling water flow in the transmission and distribution system. Several valves are damaged or inoperable and must be repaired or replaced to maintain system control and isolation capability.

Details

Operational Impact: Inoperable valves cannot be safely maintained or used during emergencies. Replacing these valves restores the ability to isolate large portions of the system. While routine valve exercising will add some operations and maintenance cost, this cost is necessary to ensure reliable system control.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$4M

Project Total
$4M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,000,000	$1,000,000	**$4,000,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$1,000,000**	**$1,000,000**	**$4,000,000**

Trumbull/Louisiana LD Valve Replacement Phase 3

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0206 – Large Water Valve Renewal

Description

Critical large diameter valves must be replaced to maintain transmission line isolation when required. Phase 3 includes design in FY26 and construction in FY27. Montgomery/Juan Tabo LD Valve Replacement (Ph 3) — Design & Construction.

Details

Operational Impact

Restores reliable isolation capability for major transmission lines, reducing operational risk during maintenance or emergencies. Although ongoing valve exercise is required, the benefit of system reliability and safety outweighs the added maintenance cost.

Capital Cost

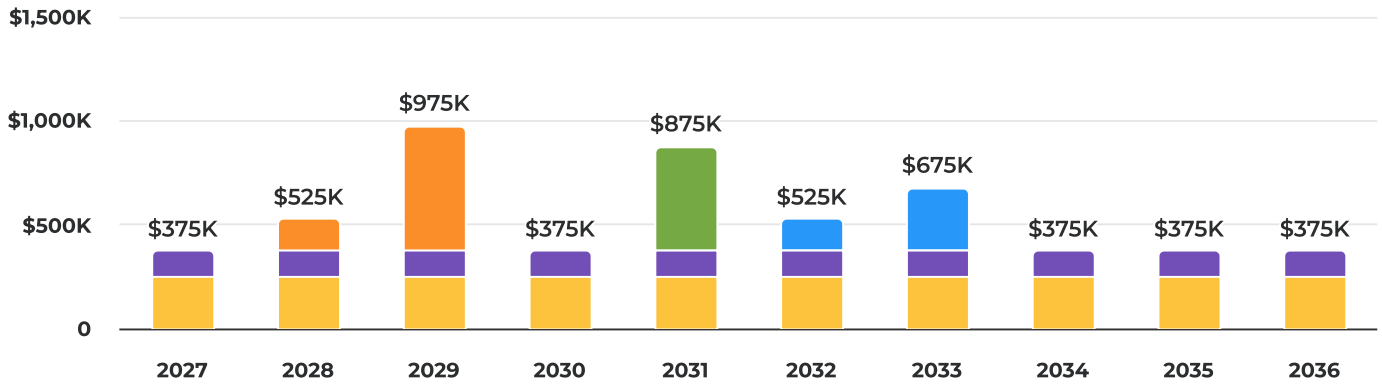
FY2027 Budget	Total Budget (all years)	Project Total
$3M	**$3M**	**$3M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

0207 – Pressure Reducing Valve (PRV) Renewal

FY27 - FY36 0207 – Pressure Reducing Valve (PRV) Renewal Projects



4ER PRVs Removal Design & Construction	**$450,000**	8.26%
Camino de La Sierra and Indian School PRV Vault Improvements - Construction	**$500,000**	9.17%
Canada PS PRV between 10E & 12E High Pressure Zone - Design & Construction	**$750,000**	13.76%
PRV Valve Replacements (Valves/Fittings) & Vault Improvements - as identified by Ops	**$1,250,000**	22.94%
SJC Vault Rehab	**$2,500,000**	45.87%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
4ER PRVs Removal Design & Construction	$0	$0	$0	$0	$0	$150,000	$300,000	$0	$0	$0	**$450,000**
Camino de La Sierra and Indian School PRV Vault Improvements - Construction	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	$0	**$500,000**
Canada PS PRV between 10E & 12E High Pressure Zone - Design & Construction	$0	$150,000	$600,000	$0	$0	$0	$0	$0	$0	$0	**$750,000**
PRV Valve Replacements (Valves/Fittings) & Vault Improvements - as identified by Ops	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
SJC Vault Rehab	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total Summary of Requests	**$375,000**	**$525,000**	**$975,000**	**$375,000**	**$875,000**	**$525,000**	**$675,000**	**$375,000**	**$375,000**	**$375,000**	**$5,450,000**

4ER PRVs Removal Design & Construction

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0207 – Pressure Reducing Valve (PRV) Renewal

Description

Three PRV vaults will be abandoned, and new looped pipeline connections added to meet fire flow requirements at the Harwood PRV locations.

Details

Operational Impact

Eliminates multiple PRV vaults while maintaining proper system pressures and fire protection capacity, reducing maintenance needs and long-term operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$450K

Project Total
$450K

Detailed Breakdown

Category	FY2032 *Proposed*	FY2033 *Proposed*	Total
Project Annual Costs	$150,000	$300,000	**$450,000**
Total	**$150,000**	**$300,000**	**$450,000**

Camino de La Sierra and Indian School PRV Vault Improvements - Construction

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0207 – Pressure Reducing Valve (PRV) Renewal

Description

The existing PRV vault must be relocated or reconstructed to provide safe access and adequate workspace for operators to perform routine inspection and preventive maintenance.

Details

Operational Impact

Improved access allows PRVs to be properly operated and maintained, resulting in stable system pressures, fewer pressure fluctuations, reduced leaks and pipe failures, and lower long term operations and maintenance costs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$500K**	**$500K**

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Canada PS PRV between 10E & 12E High Pressure Zone - Design & Construction

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0207 – Pressure Reducing Valve (PRV) Renewal

Description

Up to two new PRV stations may be required to establish a reduced pressure zone. Hydraulic modeling is being completed in house.

Details

Operational Impact: New PRVs will allow the system to operate within appropriate pressure ranges. This reduces future leaks and pipe failures without increasing ongoing operations and maintenance costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$750K

Project Total
$750K

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$150,000	$600,000	**$750,000**
Total	**$150,000**	**$600,000**	**$750,000**

PRV Valve Replacements (Valves/Fittings) & Vault Improvements - as identified by Ops

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0207 – Pressure Reducing Valve (PRV) Renewal

Description

PRVs are critical for controlling water pressures in the distribution system and for reducing leaks, main breaks, and damage claims. Damaged or non functioning PRVs must be repaired or replaced. Work will be performed by Field Distribution staff.

Details

Operational Impact: Restoring PRV functionality improves pressure control, reduces emergency repairs, and lowers overall operating costs while providing more consistent service to customers.

Capital Cost

FY2027 Budget
$125K

Total Budget (all years)
$1.25M

Project Total
$1.25M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
Total	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$1,250,000**

SJC Vault Rehab

Overview

Department 0200 Drinking Water Pipeline Renewal

Project Type 0207 – Pressure Reducing Valve (PRV) Renewal

Description

Approximately 190 vaults across the service area contain San Juan–Chama infrastructure. The piping, fasteners, and protective coatings in these vaults are deteriorating due to corrosion and age.

Details

Operational Impact: Proactive rehabilitation extends the life of this critical infrastructure and prevents costly emergency failures that could disrupt water supply, cause traffic impacts, and strain water resources.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

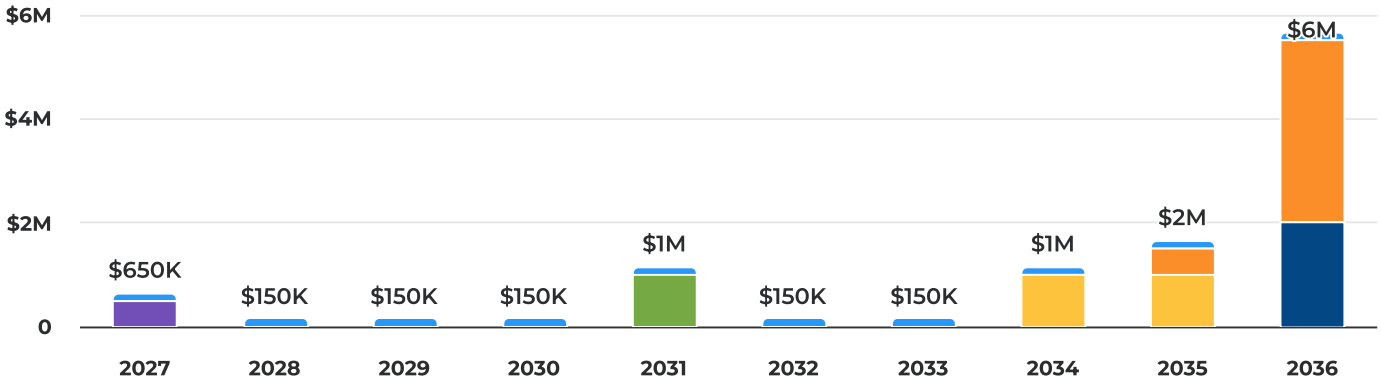
Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

0301 – Preliminary Treatment Facility Renewal

FY27 - FY36 0301 – Preliminary Treatment Facility Renewal Projects



PTF Equipment Repairs and Replacements	**$1,500,000**	13.64%
PTF Odor Control Improvements - Phase 1 North Bohn Biofilter Rehabilitation	**$1,000,000**	9.09%
PTF Odor Control Improvements - Phase 2 Biotower Installation	**$4,000,000**	36.36%
PTF Odor Control Improvements - Phase 3 Interim GAC vessels and blower system for improved air exchange capture within PTF building.	**$500,000**	4.55%
Replace four grit classifiers with improved organics removal/washing	**$2,000,000**	18.18%
South PTF Demolition - full demolition of abandoned South PTF buildings and appurtenances.	**$2,000,000**	18.18%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
PTF Equipment Repairs and Replacements	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
PTF Odor Control Improvements - Phase 1 North Bohn Biofilter Rehabilitation	$0	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	**$1,000,000**
PTF Odor Control Improvements - Phase 2 Biotower Installation	$0	$0	$0	$0	$0	$0	$0	$0	$500,000	$3,500,000	**$4,000,000**
PTF Odor Control Improvements - Phase 3 Interim GAC vessels and blower system for improved air exchange capture within PTF building.	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Replace four grit classifiers with improved organics removal/washing	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000	$0	**$2,000,000**
South PTF Demolition - full demolition of abandoned South PTF buildings and appurtenances.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000,000	**$2,000,000**
Total Summary of Requests	**$650,000**	**$150,000**	**$150,000**	**$150,000**	**$1,150,000**	**$150,000**	**$150,000**	**$1,150,000**	**$1,650,000**	**$5,650,000**	**$11,000,000**

PTF Equipment Repairs and Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

Operating equipment and electrical gear require annual replacement and/or repairs.

Details

Operational Impact: Proactive repair/replacement will ensure that PTF facility is operating effectively for debris removal.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

PTF Odor Control Improvements - Phase 1 North Bohn Biofilter Rehabilitation

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

Rehabilitation of North Bohn Biofilter will include replacement of biofilter media, gravel, piping, vegetative cover, etc.

Details

Operational Impact: No operational impact - Improvements to existing North Bohn biofilter do not significantly increase O&M cost or labor.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

PTF Odor Control Improvements - Phase 2 Biotower Installation

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

The SWRP Odor Control Master Plan (Jacobs) identified the PTF biofilters as priority locations for additional hydrogen sulfide removal via installation of biotower systems. Biotower installation recommended to replace undersized/clogged South Bohn Biofilter.

Details

Operational Impact: No operational impact - Biotower will replace existing South Bohn Biofilter, so no significant O&M cost or labor impacts.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4M

Project Total
$4M

Detailed Breakdown

Category	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$3,500,000	**$4,000,000**
Total	**$500,000**	**$3,500,000**	**$4,000,000**

PTF Odor Control Improvements - Phase 3 Interim GAC vessels and blower system for improved air exchange capture within PTF building.

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

Purchase and install new temporary GAC vessels and blower system for improved air exchange capture within PTF building. Install will include piping modifications and moisture/grease filters/traps. In-house evaluation/design/specification followed by procurement and On-Call Contractor installation.

Details

Operational Impact: No operational impact - GAC system will temporarily replace failed South Bohn Biofilter system to provide much-needed odor control relief inside PTF building.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Replace four grit classifiers with improved organics removal/washing

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

Organics removal will significantly improve odor control issues within the PTF building. Existing units will be run to failure, with 10 years of service as of FY24.

Details

Operational Impact: No impact to existing operations processes, and no cost increase/decrease to O&M.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	**$2,000,000**
Total	**$1,000,000**	**$1,000,000**	**$2,000,000**

South PTF Demolition - full demolition of abandoned South PTF buildings and appurtenances.

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0301 – Preliminary Treatment Facility Renewal

Description

Demolition activities including equipment removal, building demolition, vault removal/backfill, tie-offs, etc.

Details

Operational Impact: No impact to existing operations processes, and no cost increase/decrease to O&M.

Capital Cost

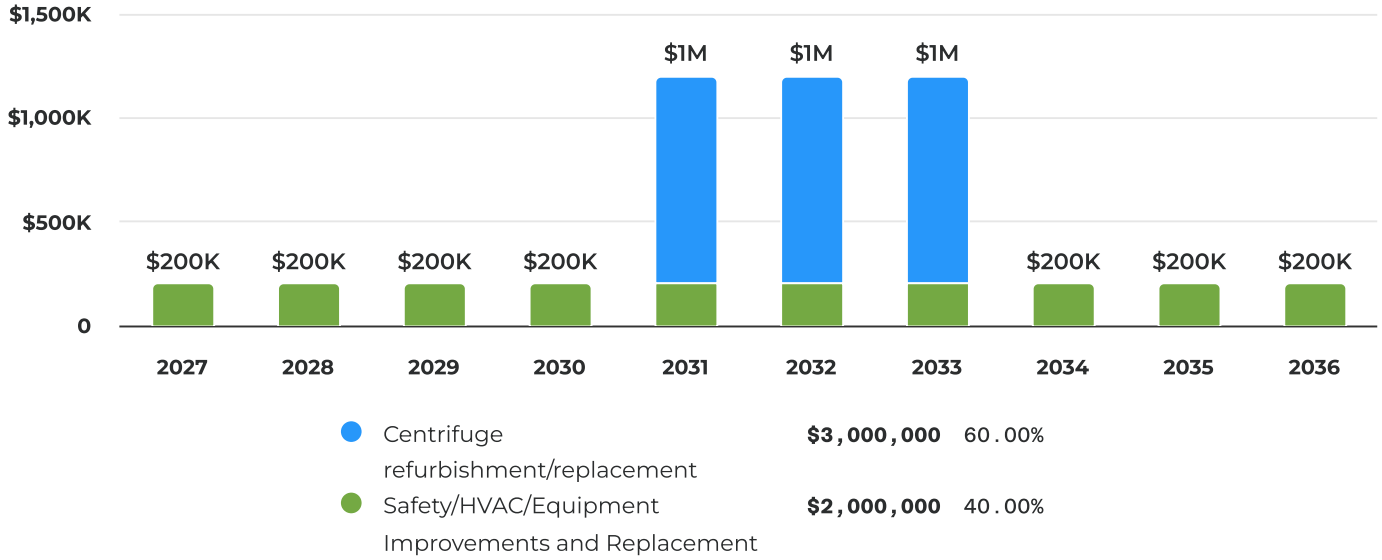
FY2027 Budget	Total Budget (all years)	Project Total
$0	**$2M**	**$2M**

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

0302 – Solids Dewatering Facility Renewal

FY27 - FY36 0302 – Solids Dewatering Facility Renewal Projects



Centrifuge refurbishment/replacement	**$3,000,000**	60.00%
Safety/HVAC/Equipment Improvements and Replacement	**$2,000,000**	40.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Centrifuge refurbishment/replacement	$0	$0	$0	$0	$1,000,000	$1,000,000	$1,000,000	$0	$0	$0	**$3,000,000**
Safety/HVAC/Equipment Improvements and Replacement	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total Summary of Requests	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$1,200,000**	**$1,200,000**	**$1,200,000**	**$200,000**	**$200,000**	**$200,000**	**$5,000,000**

Centrifuge refurbishment/replacement

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0302 – Solids Dewatering Facility Renewal

Description

End-of-life replacement of 3 centrifuge units.

Details

Operational Impact: No change in existing O&M requirements

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	**$3,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$3,000,000**

Safety/HVAC/Equipment Improvements and Replacement

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0302 – Solids Dewatering Facility Renewal

Description

Operating equipment and electrical gear requires annual replacement and/or repairs.

Details

Operational Impact: Proactive repair/replacement will ensure that solids dewatering facility operates effectively. Continuous maintenance and repairs will decrease O&M labor at the facility.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

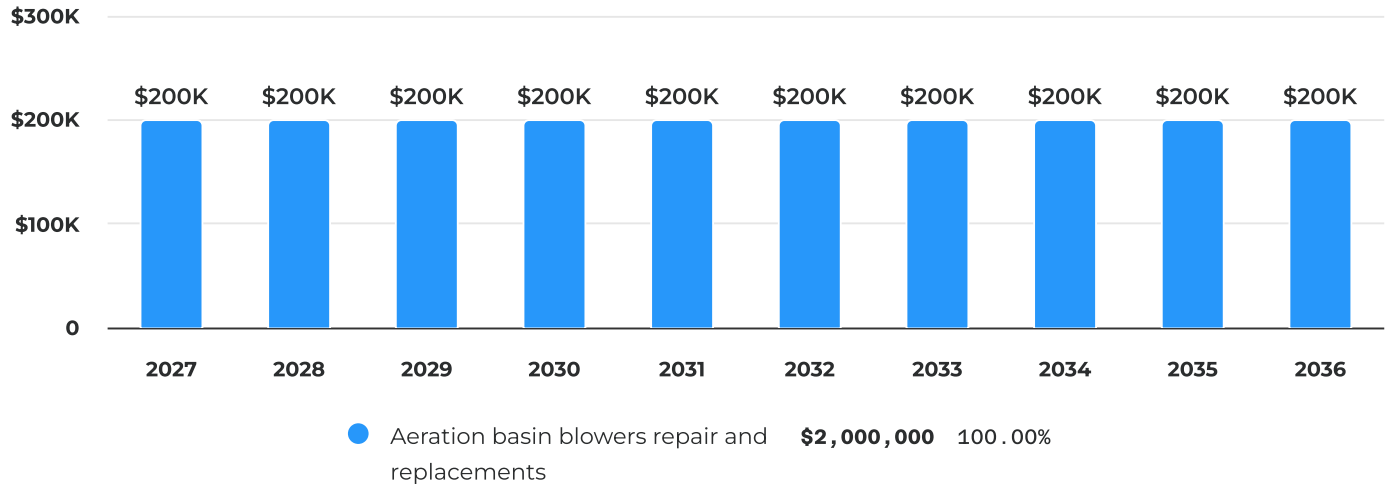
Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

0303 – Aeration Basin Blower Renewal

FY27 - FY36 0303 – Aeration Basin Blower Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Aeration basin blowers repair and replacements	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total Summary of Requests	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

Aeration basin blowers repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0303 – Aeration Basin Blower Renewal

Description

Perform annual repairs or replacements on operating equipment and electrical gear.

Details

Operational Impact: Keeps blowers functioning properly to support treatment processes.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

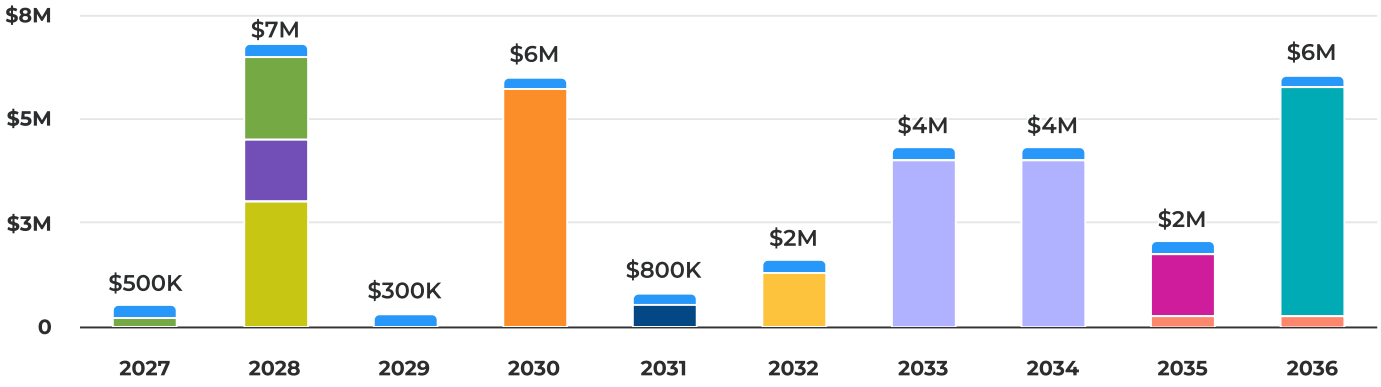
Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

0304 – Anaerobic Digester Renewal and Capacity Increase

FY27 - FY36 0304 – Anaerobic Digester Renewal and Capacity Increase Projects



Anaerobic digester repair and replacements	**$3,000,000**	9.17%
Blended Sludge Pump Station Rehab - Evaluation/Design/Construction	**$2,200,000**	6.73%
Digester 11 Rehab Improvements - Construction	**$5,700,000**	17.43%
Digester 11 Rehab Improvements - Design	**$1,500,000**	4.59%
Digester 13 Rehab Improvements - Construction	**$1,300,000**	3.98%
Digester 13 Rehab Improvements - Design	**$500,000**	1.53%
Digester 14 Rehab Improvements - Construction	**$5,500,000**	16.82%
Digester 14 Rehab Improvements - Design	**$1,500,000**	4.59%
Digester 9 Rehab Improvements - Construction	**$3,000,000**	9.17%
Digesters 1-8 Rehab - Construction	**$8,000,000**	24.46%
Digesters 1-8 Rehab - Design	**$500,000**	1.53%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Anaerobic digester repair and replacements	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	**$3,000,000**
Blended Sludge Pump Station Rehab - Evaluation/Design/Construction	$200,000	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$2,200,000**
Digester 11 Rehab Improvements - Construction	$0	$0	$0	$5,700,000	$0	$0	$0	$0	$0	$0	**$5,700,000**
Digester 11 Rehab Improvements - Design	$0	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
Digester 13 Rehab Improvements - Construction	$0	$0	$0	$0	$0	$1,300,000	$0	$0	$0	$0	**$1,300,000**
Digester 13 Rehab Improvements - Design	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	$0	**$500,000**
Digester 14 Rehab Improvements - Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,500,000	**$5,500,000**
Digester 14 Rehab Improvements - Design	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000	$0	**$1,500,000**
Digester 9 Rehab Improvements - Construction	$0	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$3,000,000**
Digesters 1-8 Rehab - Construction	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000	$0	$0	**$8,000,000**
Digesters 1-8 Rehab - Design	$0	$0	$0	$0	$0	$0	$0	$0	$250,000	$250,000	**$500,000**

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Summary of Requests	$500,000	$6,800,000	$300,000	$6,000,000	$800,000	$1,600,000	$4,300,000	$4,300,000	$2,050,000	$6,050,000	$32,700,000

Anaerobic digester repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Equipment and electrical systems need regular repairs or replacement.

Details

Operational Impact: Timely maintenance keeps digesters running efficiently and ensures proper treatment.

Capital Cost

FY2027 Budget
$300K

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	**$3,000,000**
Total	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$3,000,000**

Blended Sludge Pump Station Rehab - Evaluation/Design/Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Evaluate rehab options for the Blended Sludge Pump Station, including electrical, HVAC, piping, valves, and pumps. PRIORITY ITEM

Details

Operational Impact: No immediate impact. Future upgrades will reduce maintenance effort without increasing power use.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2.2M

Project Total
$2.2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$200,000	$2,000,000	**$2,200,000**
Total	**$200,000**	**$2,000,000**	**$2,200,000**

Digester 11 Rehab Improvements - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 11 needs a new mixer, cover, coatings, valve replacements, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$5.7M**	**$5.7M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$5,700,000**
Total	**$5,700,000**

Digester 11 Rehab Improvements - Design

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 11 needs a new mixer, cover, coatings, valve replacements, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$1,500,000
Total	**$1,500,000**

Digester 13 Rehab Improvements - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 13 needs a new mixer, coatings, valve replacements, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.3M**	**$1.3M**

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$1,300,000**
Total	**$1,300,000**

Digester 13 Rehab Improvements - Design

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 13 needs a new mixer, coatings, valve replacements, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$500K**	**$500K**

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Digester 14 Rehab Improvements - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 14 needs mixer, cover, coating, valve, safety, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$5.5M**	**$5.5M**

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$5,500,000**
Total	**$5,500,000**

Digester 14 Rehab Improvements - Design

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digesters 12 and 14 need mixer, cover, coating, valve, safety, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2035 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

Digester 9 Rehab Improvements - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digester 9 needs a new mixer, coatings, valve replacements, and electrical upgrades.

Details

Operational Impact: Covers are cracked and need replacement. Upgrades will reduce maintenance and improve odor control. Labor needs stay the same.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$3M**	**$3M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

Digesters 1-8 Rehab - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digesters 1–8 need new covers, coatings, and mixer upgrades.

Details

Operational Impact: Rehab improves odor control, simplifies mixing (one mixer per digester), lowers maintenance time and energy use, and enhances sludge processing.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$8M

Project Total
$8M

Detailed Breakdown

Category	FY2033 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$4,000,000	$4,000,000	**$8,000,000**
Total	**$4,000,000**	**$4,000,000**	**$8,000,000**

Digesters 1-8 Rehab - Design

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0304 – Anaerobic Digester Renewal and Capacity Increase

Description

Digesters 1–8 need new covers, coatings, and mixer upgrades.

Details

Operational Impact: Rehab improves odor control, simplifies mixing (one mixer per digester), lowers maintenance time and energy use, and enhances sludge processing.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

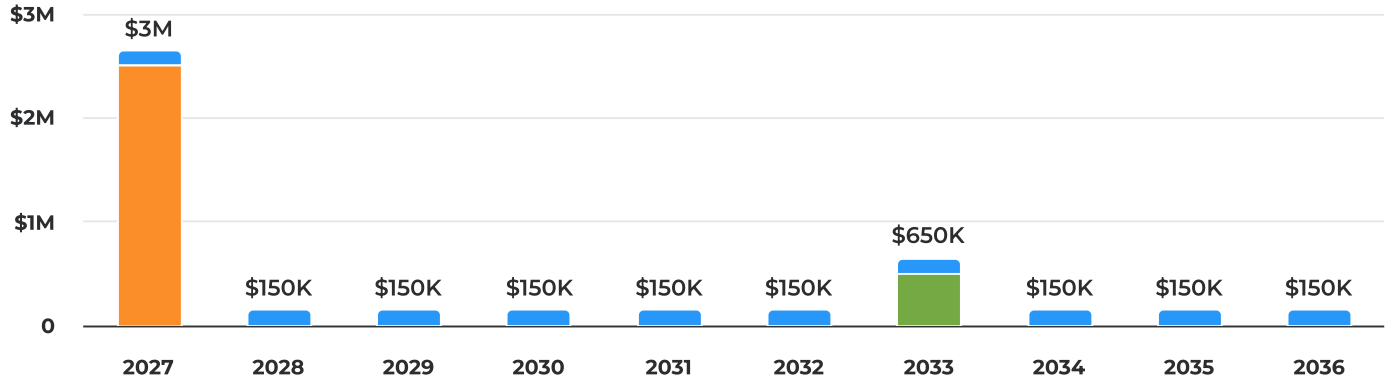
Project Total
$500K

Detailed Breakdown

Category	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	**$500,000**
Total	**$250,000**	**$250,000**	**$500,000**

0305 – Primary Clarifier Renewal

FY27 - FY36 0305 – Primary Clarifier Renewal Projects



Primary Clarifier equipment repairs and replacements	**$1,500,000**	33.33%
Primary PH1 & PH2 Electric Hoist Improvements - identified during PC 1-4 Odor Control Rehab project.	**$500,000**	11.11%
Primary PH3 Equipment Vehicle Access and Hoist Improvements	**$2,500,000**	55.56%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Primary Clarifier equipment repairs and replacements	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Primary PH1 & PH2 Electric Hoist Improvements - identified during PC 1-4 Odor Control Rehab project.	$0	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	**$500,000**
Primary PH3 Equipment Vehicle Access and Hoist Improvements	$2,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$2,500,000**
Total Summary of Requests	**$2,650,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$650,000**	**$150,000**	**$150,000**	**$150,000**	**$4,500,000**

Primary Clarifier equipment repairs and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0305 – Primary Clarifier Renewal

Description

Equipment and electrical systems need regular repairs or replacement.

Details

Operational Impact: Proactive maintenance keeps Primary Clarifiers working effectively to remove solids and BOD.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

Primary PH1 & PH2 Electric Hoist Improvements - identified during PC 1-4 Odor Control Rehab project.

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0305 – Primary Clarifier Renewal

Description

Manual hoists at PPH1 and PPH2 make equipment removal difficult. Future upgrade to electric hoists are needed.

Details

Operational Impact

Upgrades will improve worker safety during equipment removal. No change to current operations or staffing.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$500K**	**$500K**

Detailed Breakdown

Category	FY2033 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Primary PH3 Equipment Vehicle Access and Hoist Improvements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0305 – Primary Clarifier Renewal

Description

PH3 was constructed in the early 1980s and has undergone numerous modifications, resulting in an inefficient layout, operational challenges, maintenance difficulties, and some safety concerns. Improvements are needed to implement recommendations from completed studies.

Details

Operational Impact

PH3 upgrades will improve the basement level layout, enhance worker safety, and provide better flow monitoring, isolation, and redundancy for operations.

Capital Cost

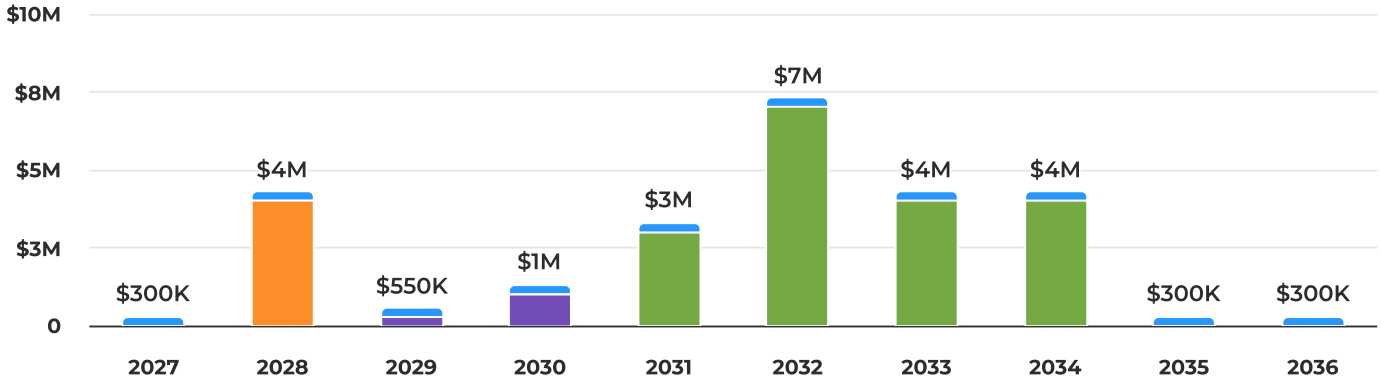
FY2027 Budget	Total Budget (all years)	Project Total
$2.5M	**$2.5M**	**$2.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$2,500,000**
Total	**$2,500,000**

0306 – Aeration Basin Renewal

FY27 - FY36 0306 – Aeration Basin Renewal Projects



Aeration basin equipment repair and replacements	**$3,000,000**	11.43%
North Aeration Basin Renewals - Design/Construction	**$18,000,000**	68.57%
South Aeration Basins 3&4 Rehab - Design/Construction	**$4,000,000**	15.24%
South Aeration Basins 5-8 Airline Manifold Rehab (Underground)	**$1,250,000**	4.76%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Aeration basin equipment repair and replacements	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	**$3,000,000**
North Aeration Basin Renewals - Design/Construction	$0	$0	$0	$0	$3,000,000	$7,000,000	$4,000,000	$4,000,000	$0	$0	**$18,000,000**
South Aeration Basins 3&4 Rehab - Design/Construction	$0	$4,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$4,000,000**
South Aeration Basins 5-8 Airline Manifold Rehab (Underground)	$0	$0	$250,000	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,250,000**
Total Summary of Requests	**$300,000**	**$4,300,000**	**$550,000**	**$1,300,000**	**$3,300,000**	**$7,300,000**	**$4,300,000**	**$4,300,000**	**$300,000**	**$300,000**	**$26,250,000**

Aeration basin equipment repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0306 – Aeration Basin Renewal

Description

Equipment and electrical systems need regular repairs or replacement.

Details

Operational Impact: Timely maintenance ensures aeration basins run efficiently and meet treatment standards.

Capital Cost

FY2027 Budget
$300K

Total Budget (all years)
$3M

Project Total
$3M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	**$3,000,000**
Total	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$3,000,000**

North Aeration Basin Renewals - Design/Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0306 – Aeration Basin Renewal

Description

Diffusers and piping need repair or replacement. Valves should be relocated above the mixed liquor level for better access.

Details

Operational Impact: Improves process control, helps meet water quality goals, and reduces maintenance effort.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$18M**	**$18M**

Detailed Breakdown

Category	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$3,000,000	$7,000,000	$4,000,000	$4,000,000	**$18,000,000**
Total	**$3,000,000**	**$7,000,000**	**$4,000,000**	**$4,000,000**	**$18,000,000**

South Aeration Basins 3&4 Rehab - Design/Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0306 – Aeration Basin Renewal

Description

Diffusers and piping need repair or replacement. Valves should be relocated above the mixed liquor level. Basins 3 and 4 are currently used as backups.

Details

Operational Impact: Improves process control, helps meet water quality goals, and reduces maintenance effort.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$4M**	**$4M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$4,000,000**
Total	**$4,000,000**

South Aeration Basins 5-8 Airline Manifold Rehab (Underground)

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0306 – Aeration Basin Renewal

Description

Airline piping manifold needs replacement to eliminate air leaks and improve performance in South Aeration Basins 5–8.

Details

Operational Impact: Improves process control, helps meet water quality goals, and reduces maintenance effort.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.25M

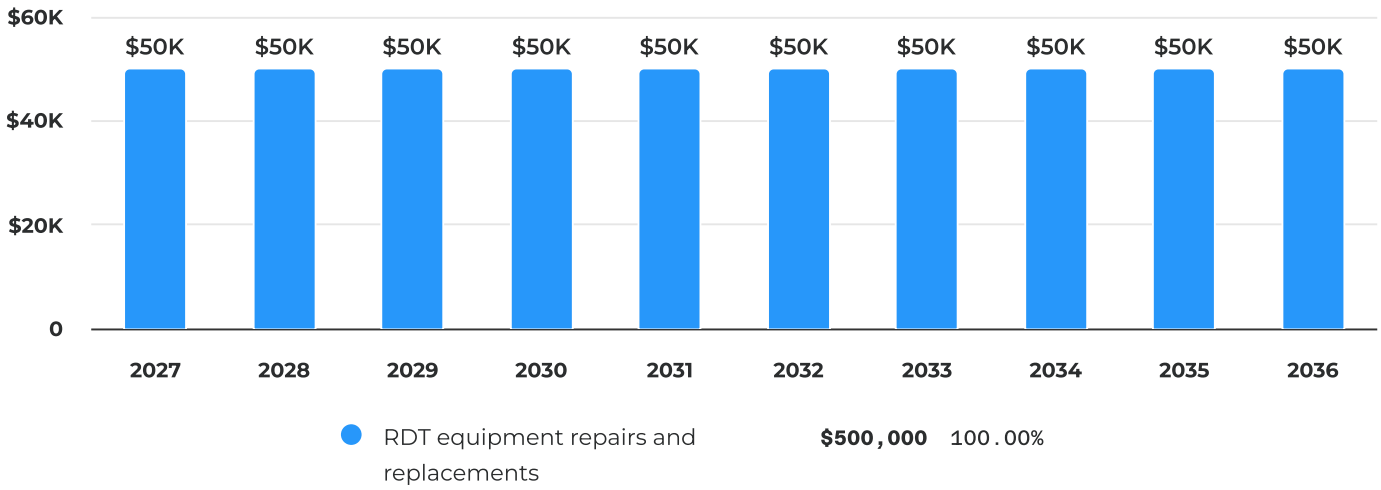
Project Total
$1.25M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$250,000	$1,000,000	**$1,250,000**
Total	**$250,000**	**$1,000,000**	**$1,250,000**

0307 – Secondary Sludge Thickening Renewal

FY27 - FY36 0307 – Secondary Sludge Thickening Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
RDT equipment repairs and replacements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

RDT equipment repairs and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0307 – Secondary Sludge Thickening Renewal

Description

Equipment and electrical systems need regular repairs or replacement.

Details

Operational Impact: Timely maintenance keeps the RDT facility running efficiently for sludge thickening and digestion.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

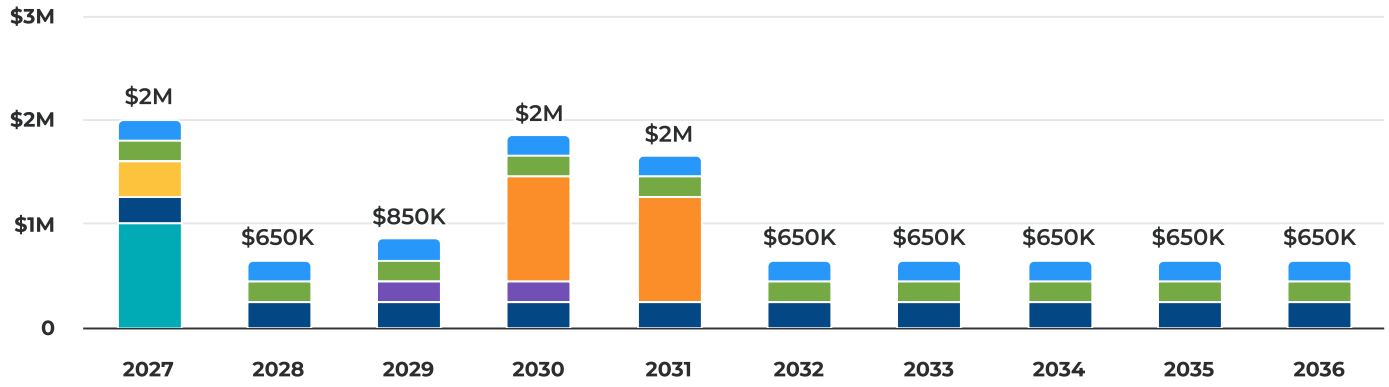
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

0308 – Cogeneration Facility Renewal

FY27 - FY36 0308 – Cogeneration Facility Renewal Projects



North CoGen Equipment Repairs and Replacements	**$2,000,000**	19.51%
South CoGen Equipment Repairs and Replacements	**$2,000,000**	19.51%
CoGen Stability Improvements - Construction	**$2,000,000**	19.51%
CoGen Stability Improvements - Design	**$400,000**	3.90%
Cogen Stability Improvements - Master Plan Update	**$350,000**	3.41%
Compressor Building Equipment Improvements/Replacements	**$2,500,000**	24.39%
South Cogen Boiler Replacement/Upgrades - Design & Construction	**$1,000,000**	9.76%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
North CoGen Equipment Repairs and Replacements	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
South CoGen Equipment Repairs and Replacements	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
CoGen Stability Improvements - Construction	$0	$0	$0	$1,000,000	$1,000,000	$0	$0	$0	$0	$0	**$2,000,000**
CoGen Stability Improvements - Design	$0	$0	$200,000	$200,000	$0	$0	$0	$0	$0	$0	**$400,000**
Cogen Stability Improvements - Master Plan Update	$350,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$350,000**
Compressor Building Equipment Improvements/Replacements	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
South Cogen Boiler Replacement/Upgrades - Design & Construction	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
Total Summary of Requests	**$2,000,000**	**$650,000**	**$850,000**	**$1,850,000**	**$1,650,000**	**$650,000**	**$650,000**	**$650,000**	**$650,000**	**$650,000**	**$10,250,000**

North CoGen Equipment Repairs and Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Equipment and electrical systems need regular repairs, replacements, and periodic engine overhauls.

Details

Operational Impact: No impact to operations. Preventive maintenance keeps the cogen facility running efficiently.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

South CoGen Equipment Repairs and Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Equipment and electrical systems need regular repairs, replacements, and periodic engine overhauls.

Details

Operational Impact: No impact to operations. Preventive maintenance keeps the cogen facility running efficiently.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

CoGen Stability Improvements - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Replace aging buried piping and improve flare and building systems.

Details

Operational Impact: Ensures SWRP can maintain wastewater treatment during extended power or cogen outages.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2030 *Proposed*	FY2031 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	**$2,000,000**
Total	**$1,000,000**	**$1,000,000**	**$2,000,000**

CoGen Stability Improvements - Design

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Replace aging buried piping and improve flare and building systems.

Details

Operational Impact: Ensures SWRP can maintain wastewater treatment during extended power or cogen outages.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$400K

Project Total
$400K

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	**$400,000**
Total	**$200,000**	**$200,000**	**$400,000**

Cogen Stability Improvements - Master Plan Update

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Update the Cogen Master Plan to reflect recent improvements, identify priority upgrades, propose timing, and estimate costs.

Details

Operational Impact: Improves planning clarity for future upgrades. No impact to current operations or O&M costs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$350K	**$350K**	**$350K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$350,000**
Total	**$350,000**

Compressor Building Equipment Improvements/Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Compressors, piping, and electrical systems need regular repairs or replacement.

Details

Operational Impact: No impact to operations. Preventive maintenance keeps the cogen facility running efficiently.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

South Cogen Boiler Replacement/Upgrades - Design & Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0308 – Cogeneration Facility Renewal

Description

Replace South Cogen boiler and upgrade related systems. Non-potable water system is essential for facility maintenance.

Details

Operational Impact: No impact to O&M costs. Reliable water circulation supports all SWRP processes and reduces labor needs.

Capital Cost

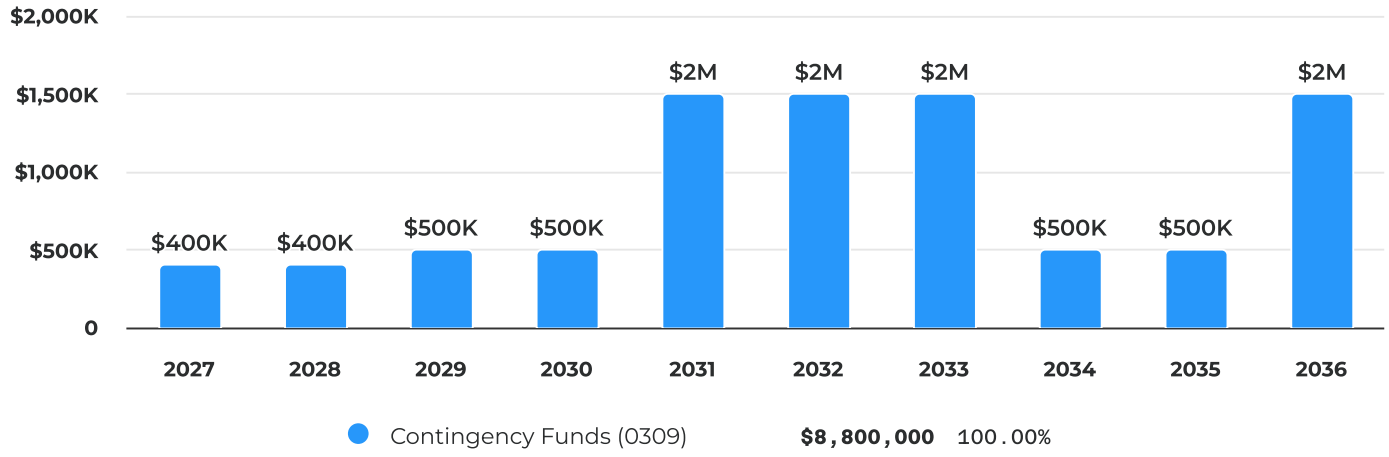
FY2027 Budget	Total Budget (all years)	Project Total
$1M	**$1M**	**$1M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

0309 – SWRP Renewal Contingency

FY27 - FY36 0309 – SWRP Renewal Contingency Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0309)	$400,000	$400,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	**$8,800,000**
Total Summary of Requests	**$400,000**	**$400,000**	**$500,000**	**$500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$8,800,000**

Contingency Funds (0309)

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0309 – SWRP Renewal Contingency

Description

mergency repairs and replacements for SWRP equipment and electrical systems require contingency funding.

Capital Cost

FY2027 Budget
$400K

Total Budget (all years)
$8.8M

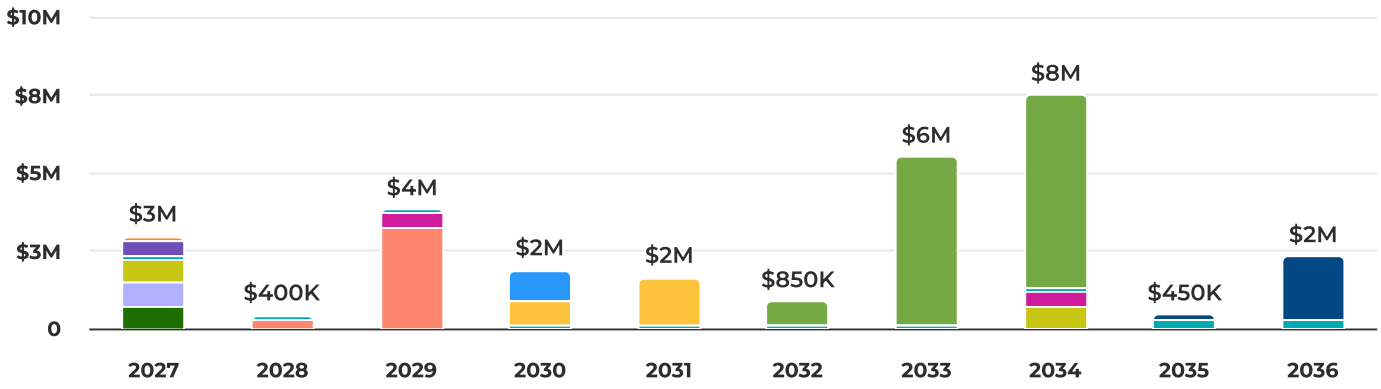
Project Total
$8.8M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$400,000	$400,000	$500,000	$500,000	$1,500,000	$1,500,000	$1,500,000	$500,000	$500,000	$1,500,000	**$8,800,000**
Total	**$400,000**	**$400,000**	**$500,000**	**$500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$500,000**	**$500,000**	**$1,500,000**	**$8,800,000**

0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

FY27 - FY36 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements Projects



Elimination of Primary Switching Station (PSS) - Design & Construction	**$1,000,000**	3.68%
GSS Replacement	**$12,350,000**	45.45%
Panelboard Replacement - Construction only.	**$125,000**	0.46%
South Dewatering Storage Building Electrical Improvements (formerly Chlorine Building Electrical Demolition) - Design & Construction	**$500,000**	1.84%
Switchgear 52 Replacement - Design & Construction	**$2,250,000**	8.28%
SWRP Digester 1-8 Electrical Improvements	**$2,150,000**	7.91%
SWRP Electrical Equipment Repair and Replacements	**$1,400,000**	5.15%
SWRP Electrical System Study (Arc Flash)	**$1,000,000**	3.68%
SWRP Medium Voltage Preventive Maintenance	**$1,400,000**	5.15%
SWRP South Cogen Electrical Improvements Project -South Cogen MCC & HVAC Improvements Package	**$800,000**	2.94%
SWRP South Cogen Electrical Improvements Project North & South Cogen PLC, Engine/Generator Control Panels, and Gas Valve Improvements	**$3,500,000**	12.88%

	Package - Design & Construction. Construction may span 2 FYs.		
●	Water Quality Lab Electrical Improvements - Design & Construction	**$700,000**	2.58%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Elimination of Primary Switching Station (PSS) - Design & Construction	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
GSS Replacement	$0	$0	$0	$0	$0	$750,000	$5,400,000	$6,200,000	$0	$0	**$12,350,000**
Panelboard Replacement - Construction only.	$125,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$125,000**
South Dewatering Storage Building Electrical Improvements (formerly Chlorine Building Electrical Demolition) - Design & Construction	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Switchgear 52 Replacement -Design & Construction	$0	$0	$0	$750,000	$1,500,000	$0	$0	$0	$0	$0	**$2,250,000**
SWRP Digester 1-8 Electrical Improvements	$0	$0	$0	$0	$0	$0	$0	$0	$150,000	$2,000,000	**$2,150,000**
SWRP Electrical Equipment Repair and Replacements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$300,000	$300,000	**$1,400,000**
SWRP Electrical System Study (Arc Flash)	$0	$0	$500,000	$0	$0	$0	$0	$500,000	$0	$0	**$1,000,000**
SWRP Medium Voltage Preventive Maintenance	$700,000	$0	$0	$0	$0	$0	$0	$700,000	$0	$0	**$1,400,000**
SWRP South Cogen Electrical Improvements Project -South Cogen MCC & HVAC Improvements Package	$800,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$800,000**
SWRP South Cogen Electrical Improvements Project North & South Cogen PLC, Engine/Generator Control Panels, and Gas Valve Improvements Package - Design & Construction. Construction may span 2 FYs.	$0	$300,000	$3,200,000	$0	$0	$0	$0	$0	$0	$0	**$3,500,000**
Water Quality Lab Electrical Improvements - Design & Construction	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$700,000**
Total Summary of Requests	**$2,925,000**	**$400,000**	**$3,800,000**	**$1,850,000**	**$1,600,000**	**$850,000**	**$5,500,000**	**$7,500,000**	**$450,000**	**$2,300,000**	**$27,175,000**

Elimination of Primary Switching Station (PSS) - Design & Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Replace PSS and T-12 with two padmounted switches at 89-A1. Equipment is more than 30 years old, reaching end of useful life, and has operations and maintenance issues. Majority of the equipment can be de-energized. SWBD-SB12N and SWBD-SSB-1S located in the O&M building fed by T-12 has an alternate feed from SWBD-SB-10. The critical equipment in the Wang Building has a UPS and generator. SWBD-SB-1 (PH3) has an alternate feed from SWBD-SB-14 (PH1 and PH2).

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	$1,000,000
Total	$1,000,000

GSS Replacement

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Replace GSS with breaker-style switchgear. Equipment is more than 30 yrs old, end of useful life, and has O&M issues. The breaker styel swtichgear will improve safety by reducing dangerous arcflash levels wihere there is no PPE available and prevent catastrophic failures from closing in-out sync. Breaker-style will also allow the 2MW and 3MW generator to be utilized plantwide.

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$12.4M

Project Total
$12.4M

Detailed Breakdown

Category	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$750,000	$5,400,000	$6,200,000	**$12,350,000**
Total	**$750,000**	**$5,400,000**	**$6,200,000**	**$12,350,000**

Panelboard Replacement - Construction only.

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Replace panelboards from PH3 (LP) and South Blowers (PNL-L, PNL PA-1, PNL PA-2, and Panel PB). PH3 LP sustained water damage and is rusty. The South Blower panels are poorly designed model from the manufacturer and have maintenance challenges.

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$125K

Total Budget (all years)
$125K

Project Total
$125K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$125,000**
Total	**$125,000**

South Dewatering Storage Building Electrical Improvements (formerly Chlorine Building Electrical Demolition) - Design & Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Replace T-20, MCC-32 and MCC-33 with a single power panel fed from SWBD-18. Equipment is more than 30 yrs old, end of useful life, and has O&M issues. The majority of the equipment is abandoned, so rather than maintaining it, it can be replaced with a panelboard. Another option is to make power connections from the WQL building instead of the new O&M building.

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Switchgear 52 Replacement -Design & Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Design for switchgear 52 replacement in South Cogen: - SWGR-52 - Transformer T-5 and T-5A - MCC-23 Refeed

Details

Operational Impact: Increased resiliency, safety, and simplicity of SWRP South Cogen switchgear 52 will increase longevity and decrease overall cost to the Water Authority. This project will have no effect on current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2.25M

Project Total
$2.25M

Detailed Breakdown

Category	FY2030 *Proposed*	FY2031 *Proposed*	Total
Project Annual Costs	$750,000	$1,500,000	**$2,250,000**
Total	**$750,000**	**$1,500,000**	**$2,250,000**

SWRP Digester 1-8 Electrical Improvements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Replace Switch 89-10 Replace Transformer T-10 Replace Switchboard SB-10 Replace MCC-2A Equipment is more than 30 yrs. Old, at end of useful life, and has O&M issues. Switch 89-10 was located near grass and has been subjected to spraying water. The connection between T-10 and SB-10 is outdoor bus duct, with failures that would be unrepairable and replacement segments are long lead.

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2.15M

Project Total
$2.15M

Detailed Breakdown

Category	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$2,000,000	**$2,150,000**
Total	**$150,000**	**$2,000,000**	**$2,150,000**

SWRP Electrical Equipment Repair and Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Equipment and electrical systems need regular repairs and replacements.

Details

Operational Impact: Preventive maintenance ensures SWRP systems run efficiently with lower labor, energy use, and costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1.4M

Project Total
$1.4M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$300,000	$300,000	**$1,400,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$300,000**	**$300,000**	**$1,400,000**

SWRP Electrical System Study (Arc Flash)

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Every five (5) years starting at 2024 NFPA 70E requires that all industrial electrical equipment be re-evalulated for Arc Flash Hazards and new compliant Arc Flash Labels be affixed to each cabinet and motor.

Details

Operational Impact: The outcome is a condition assessement, creation of new one-line and elevation drawings, electrical system modeling to include short circuit fault analysis, siystem coordination using new Time-Current Curves and complete Arc Flash Hazard calcuations resulting in the placement of new Arc Flash Equipment labels.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	**$1,000,000**
Total	**$500,000**	**$500,000**	**$1,000,000**

SWRP Medium Voltage Preventive Maintenance

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Development of PM standards by Molzen Corbin and subsequent PM for 15 kV switchgear and transformers every 5-7 years.

Details

Operational Impact: Regular preventive maintenance for the medium voltage electrical gear is rquired for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$700K

Total Budget (all years)
$1.4M

Project Total
$1.4M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$700,000	$700,000	**$1,400,000**
Total	**$700,000**	**$700,000**	**$1,400,000**

SWRP South Cogen Electrical Improvements Project -South Cogen MCC & HVAC Improvements Package

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

South Cogen electrical improvements — Replacement of jacket cooling water (JCW) VFDs - Replacement of MCCs & HVAC

Details

Operational Impact: Increased resiliency, safety, and efficiency of SWRP South Cogen electrical systems will increase longevity and decrease overall cost to the Water Authority. This project will have no effect on current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$800K

Total Budget (all years)
$800K

Project Total
$800K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$800,000**
Total	**$800,000**

SWRP South Cogen Electrical Improvements Project North & South Cogen PLC, Engine/Generator Control Panels, and Gas Valve Improvements Package - Design & Construction. Construction may span 2 FYs.

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

South & North Cogen electrical improvements - - Replacement of PCU-7 with PLC-7 - Replacement of engine control panel and gas valve - Replacement of instrumentation (flow switches etc)

Details

Operational Impact: Increased resiliency, safety, and efficiency of SWRP Cogen electrical systems will increase longevity and decrease overall cost to the Water Authority. This project will have no effect on current O&M requirements by SWRP staff.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$3.5M

Project Total
$3.5M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$300,000	$3,200,000	**$3,500,000**
Total	**$300,000**	**$3,200,000**	**$3,500,000**

Water Quality Lab Electrical Improvements - Design & Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0311 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Eliminate switch 89-21, eliminate transformer T-21, coordinate with PNM on a secondary metered service, replace switchboard MSB-21, replace MCC-35, replace panelboards EC-1, LP-1, and P1. Equipment is more than 30 years old, reaching end of useful life, and has operations/maintenance issues. The breakers in switchboard MSB-21 are obsolete.

Details

Operational Impact: Equipment upgrades needed for safety and reliability of the SWRP electrical infrastructure. No additional labor/cost impact to current O&M requirements by SWRP staff.

Capital Cost

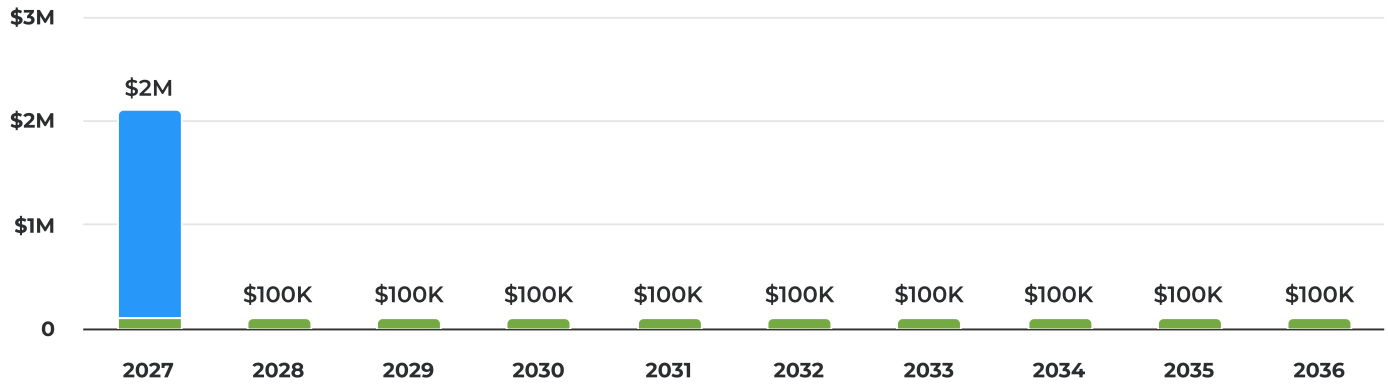
FY2027 Budget	Total Budget (all years)	Project Total
$700K	**$700K**	**$700K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$700,000**
Total	**$700,000**

0312 – RAS and Sludge Withdrawal Pump Improvements

FY27 - FY36 0312 – RAS and Sludge Withdrawal Pump Improvements Projects



SWRP - South Activated Pump Station Slide Gate and Valve Rehabilitation Plan - Construction	**$2,000,000**	66.67%
SWRP RAS/WAS Sludge Pump Equipment Improvements/Replacements	**$1,000,000**	33.33%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
SWRP - South Activated Pump Station Slide Gate and Valve Rehabilitation Plan - Construction	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$2,000,000**
SWRP RAS/WAS Sludge Pump Equipment Improvements/Replacements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$2,100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$3,000,000**

SWRP - South Activated Pump Station Slide Gate and Valve Rehabilitation Plan - Construction

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0312 – RAS and Sludge Withdrawal Pump Improvements

Description

Replace inoperable SAPS wetwell isolation gates and aging pump isolation valves. Some components are over 25 years old and showing wear. Bypass pumping may be needed during replacement.

Details

Operational Impact: Ensures SAPS can operate reliably and allows staff to isolate sections for maintenance and flow control. No impact to current O&M workload.

Capital Cost

FY2027 Budget
$2M

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

SWRP RAS/WAS Sludge Pump Equipment Improvements/Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0312 – RAS and Sludge Withdrawal Pump Improvements

Description

Equipment and electrical systems need regular repairs or replacement.

Details

Operational Impact: Preventive maintenance keeps RAS/WAS systems running efficiently, reducing labor, energy use, and operating costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

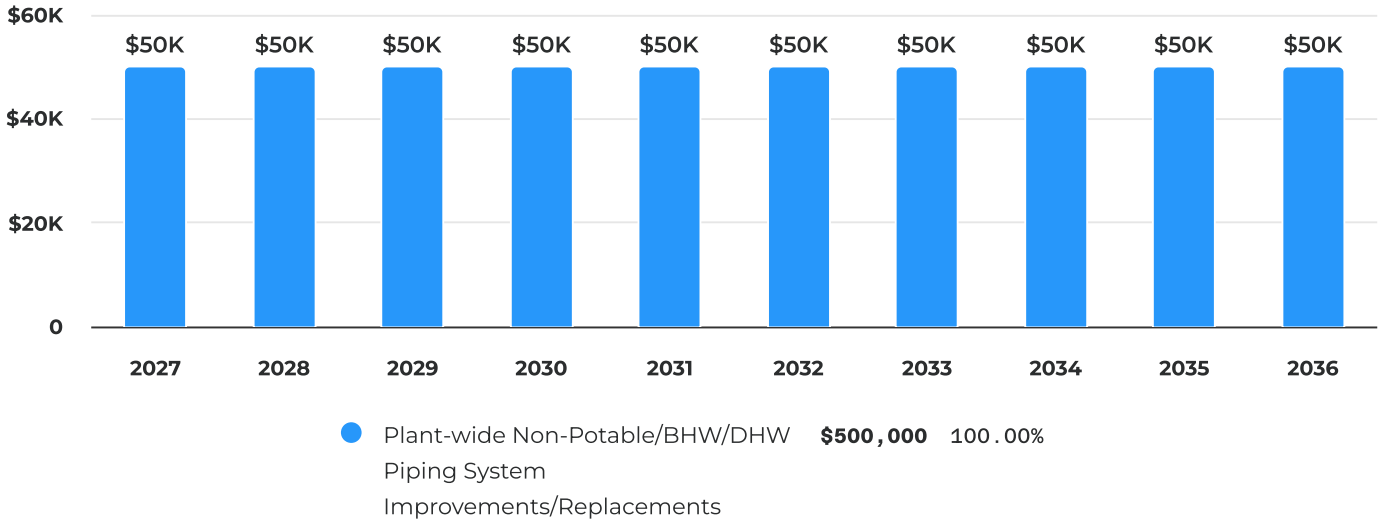
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0313 – Plant-wide Non-Potable Water Improvements

FY27 - FY36 0313 – Plant-wide Non-Potable Water Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Plant-wide Non-Potable/BHW/DHW Piping System Improvements/Replacements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Plant-wide Non-Potable/BHW/DHW Piping System Improvements/Replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0313 – Plant-wide Non-Potable Water Improvements

Description

The non-potable water system supports heating, cooling, lubrication, mixing, and cleaning across SWRP. It requires annual maintenance to stay functional.

Details

Operational Impact: Preventive maintenance ensures all SWRP processes stay operational. A well-maintained system reduces labor for operations staff.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

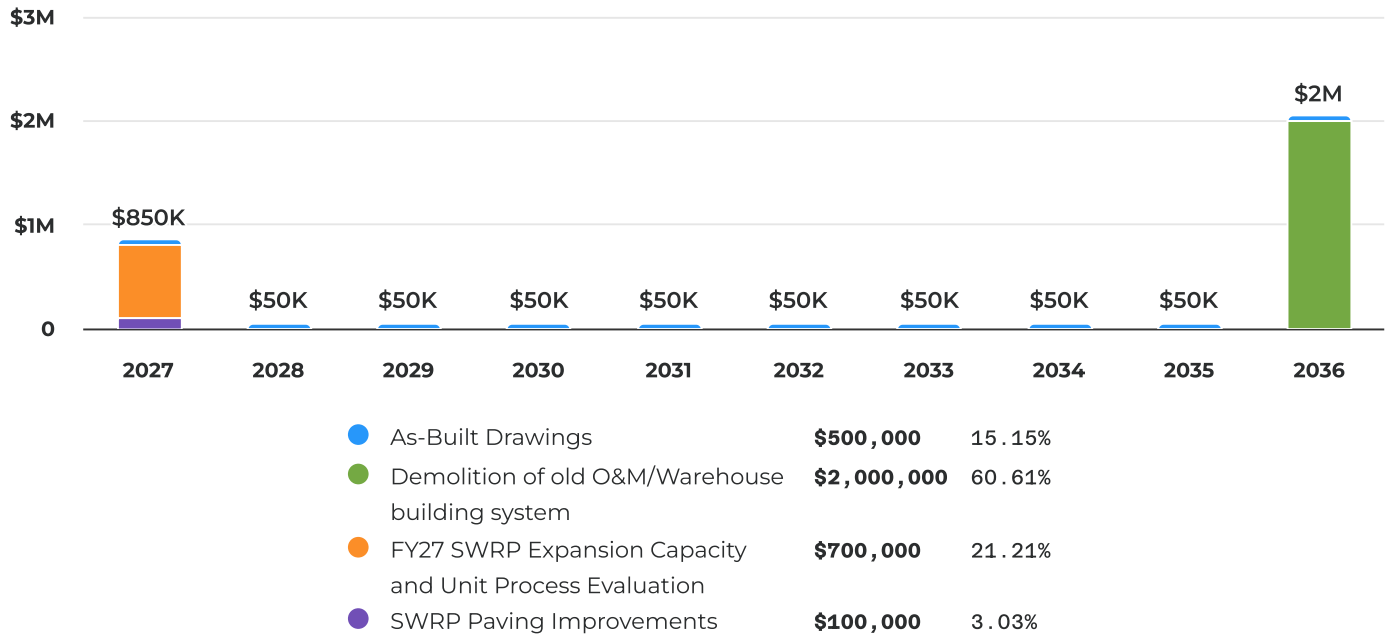
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

0316 – Plant Facility and Landscaping Renewal

FY27 - FY36 0316 – Plant Facility and Landscaping Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
As-Built Drawings	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Demolition of old O&M/Warehouse building system	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000,000	**$2,000,000**
FY27 SWRP Expansion Capacity and Unit Process Evaluation	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$700,000**
SWRP Paving Improvements	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$100,000**
Total Summary of Requests	**$850,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$2,050,000**	**$3,300,000**

As-Built Drawings

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0316 – Plant Facility and Landscaping Renewal

Description

Ongoing rehab projects require regular updates to the master facility drawing set. Internal and external resources are needed.

Details

Operational Impact: Accurate utility maps improve operational efficiency and can reduce long-term maintenance costs.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Demolition of old O&M/Warehouse building system

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0316 – Plant Facility and Landscaping Renewal

Description

Demolish old O&M/Warehouse buildings and disconnect utilities.

Details

Operational Impact: No change to O&M workload. Costs shift to new facilities.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$2M**	**$2M**

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

FY27 SWRP Expansion Capacity and Unit Process Evaluation

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0316 – Plant Facility and Landscaping Renewal

Description

Evaluate SWRP's maximum treatment capacity and expansion options. Existing RAS system is aging and not designed for full 76 MGD capacity.

Details

Operational Impact: Study provides critical data for future expansion and process improvements. No immediate impact to O&M.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$700K	**$700K**	**$700K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$700,000**
Total	**$700,000**

SWRP Paving Improvements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0316 – Plant Facility and Landscaping Renewal

Description

Replace paving around the east and south sides of the Admin Building.

Details

Operational Impact: No impact to operations or maintenance.

Capital Cost

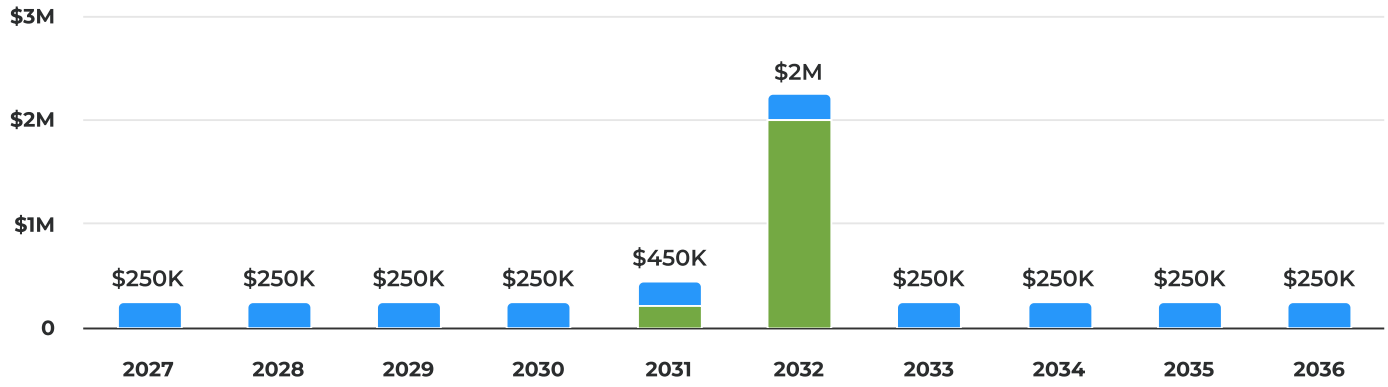
FY2027 Budget	Total Budget (all years)	Project Total
$100K	**$100K**	**$100K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$100,000**
Total	**$100,000**

0317 – SWRP Disinfection Rehabilitation

FY27 - FY36 0317 – SWRP Disinfection Rehabilitation Projects



Disinfection equipment repair and replacements	**$2,500,000**	53.19%
UV Full System Replacement - Evaluation, Procurement, and Installation	**$2,200,000**	46.81%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Disinfection equipment repair and replacements	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
UV Full System Replacement - Evaluation, Procurement, and Installation	$0	$0	$0	$0	$200,000	$2,000,000	$0	$0	$0	$0	**$2,200,000**
Total Summary of Requests	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$450,000**	**$2,250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$4,700,000**

Disinfection equipment repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0317 – SWRP Disinfection Rehabilitation

Description

UV lamps, sleeves, ballasts, and related equipment require annual replacement to maintain consistent effluent disinfection and meet permit limits.

Details

Operational Impact: Regular maintenance keeps the disinfection system running effectively. No change to current O&M workload.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

UV Full System Replacement - Evaluation, Procurement, and Installation

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0317 – SWRP Disinfection Rehabilitation

Description

Upgrade UV system to address cooling issues and improve UVT performance and efficiency.

Details

Operational Impact: Ensures continued compliance with discharge permit requirements. No change to current O&M workload.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2.2M

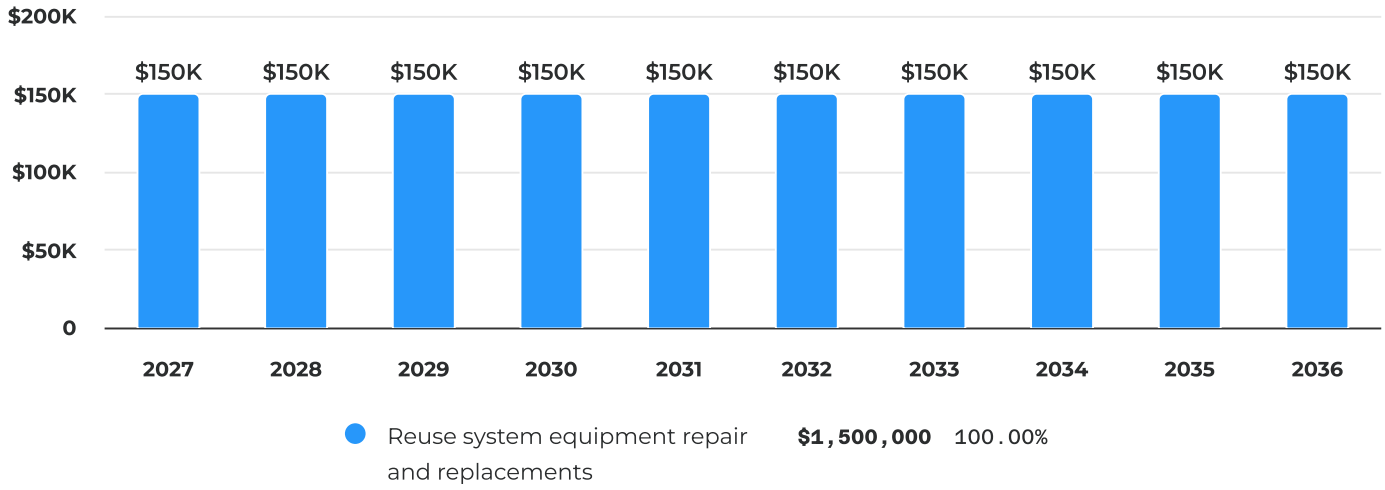
Project Total
$2.2M

Detailed Breakdown

Category	FY2031 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$200,000	$2,000,000	**$2,200,000**
Total	**$200,000**	**$2,000,000**	**$2,200,000**

0319 – SWRP Reuse System Rehabilitation

FY27 - FY36 0319 – SWRP Reuse System Rehabilitation Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Reuse system equipment repair and replacements	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total Summary of Requests	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

Reuse system equipment repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0319 – SWRP Reuse System Rehabilitation

Description

Hypochlorite cells, pumps, valves, and filter media require annual replacement to maintain reuse water quality.

Details

Operational Impact: Routine maintenance keeps the disinfection system operating effectively. No change to current O&M workload.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

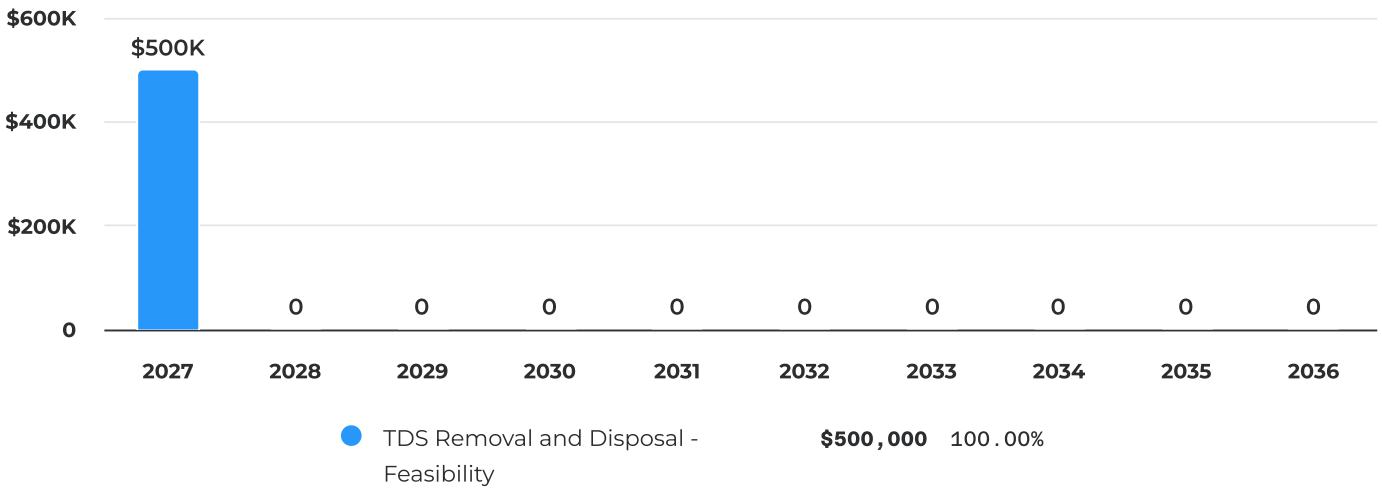
Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

0320 – SWRP Tertiary Treatment

FY27 - FY36 0320 – SWRP Tertiary Treatment Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
TDS Removal and Disposal - Feasibility	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**

TDS Removal and Disposal - Feasibility

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0320 – SWRP Tertiary Treatment

Description

A potential TDS effluent limit in the 2026 NPDES permit will require new treatment processes. A feasibility study will assess options, costs, siting, and schedule.

Details

Operational Impact: No impact to current operations. The study will guide future design and construction planning.

Capital Cost

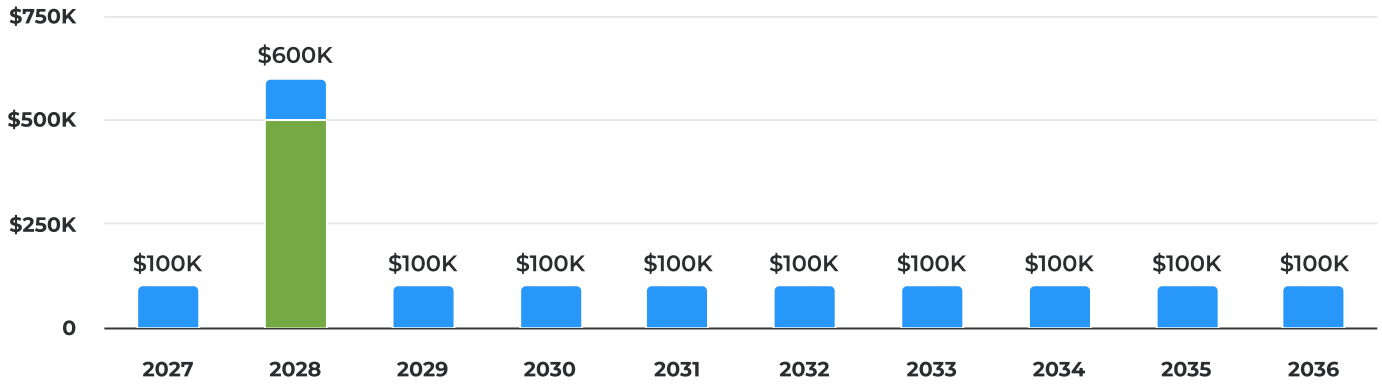
FY2027 Budget	Total Budget (all years)	Project Total
$500K	**$500K**	**$500K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

0335 – Final Clarifier Improvements

FY27 - FY36 0335 – Final Clarifier Improvements Projects



Final clarifier equipment repair and replacements	**$1,000,000**	66.67%
Final Clarifiers Improvements Evaluation	**$500,000**	33.33%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Final clarifier equipment repair and replacements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Final Clarifiers Improvements Evaluation	$0	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$100,000**	**$600,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,500,000**

Final clarifier equipment repair and replacements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0335 – Final Clarifier Improvements

Description

Clarifier parts, pumps, valves, and electrical systems require annual replacement to maintain effluent quality.

Details

Operational Impact: Routine maintenance keeps final clarifiers running efficiently. No change to current O&M workload.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Final Clarifiers Improvements Evaluation

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0335 – Final Clarifier Improvements

Description

Evaluate RAS/WAS piping, valves, and mechanisms to improve sludge isolation, diversion, and transfer. ADDITIONAL FUNDS NEEDED. ASSUME $500K FOR DESIGN, AND TWO PHASES OF $4M EACH FOR THE NORTH AND SOUTH FINAL CLARIFIERS.

Details

Operational Impact: Evaluation will identify needed upgrades to support efficient plant operations. No impact to current O&M costs.

Capital Cost

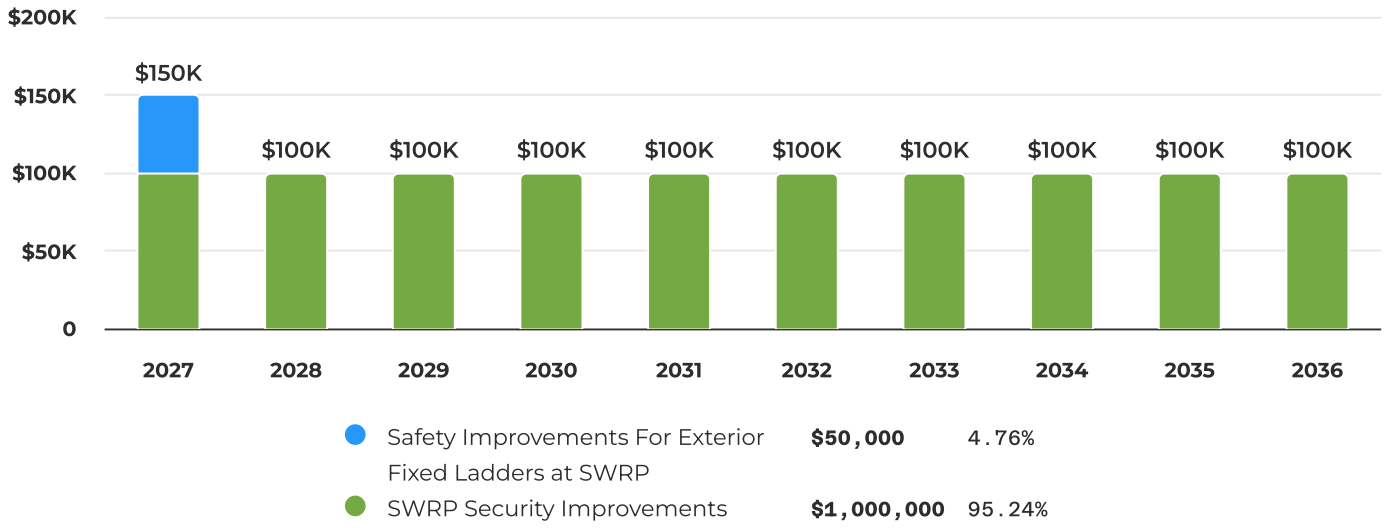
FY2027 Budget	Total Budget (all years)	Project Total
$0	**$500K**	**$500K**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

0350 – Southwest Reclamation Plant Security Improvements

FY27 - FY36 0350 – Southwest Reclamation Plant Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Safety Improvements For Exterior Fixed Ladders at SWRP	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$50,000**
SWRP Security Improvements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$150,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	$1,050,000

Safety Improvements For Exterior Fixed Ladders at SWRP

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0350 – Southwest Reclamation Plant Security Improvements

Description

Improve ladders to meet OSHA standards and ensure worker safety.

Details

Operational Impact: Improves compliance and safety for staff working at height.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$50K

Project Total
$50K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$50,000**
Total	**$50,000**

SWRP Security Improvements

Overview

Department 0300 Southside Water Reclamation Plant Renewal

Project Type 0350 – Southwest Reclamation Plant Security Improvements

Description

Install and upgrade 2,600 feet of perimeter fencing and gates to meet federal security requirements and protect Water Authority assets. Future projects will continue hardening the SWRP site.

Details

Operational Impact: Enhances safety, reduces vulnerability, and protects infrastructure and staff from external threats.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

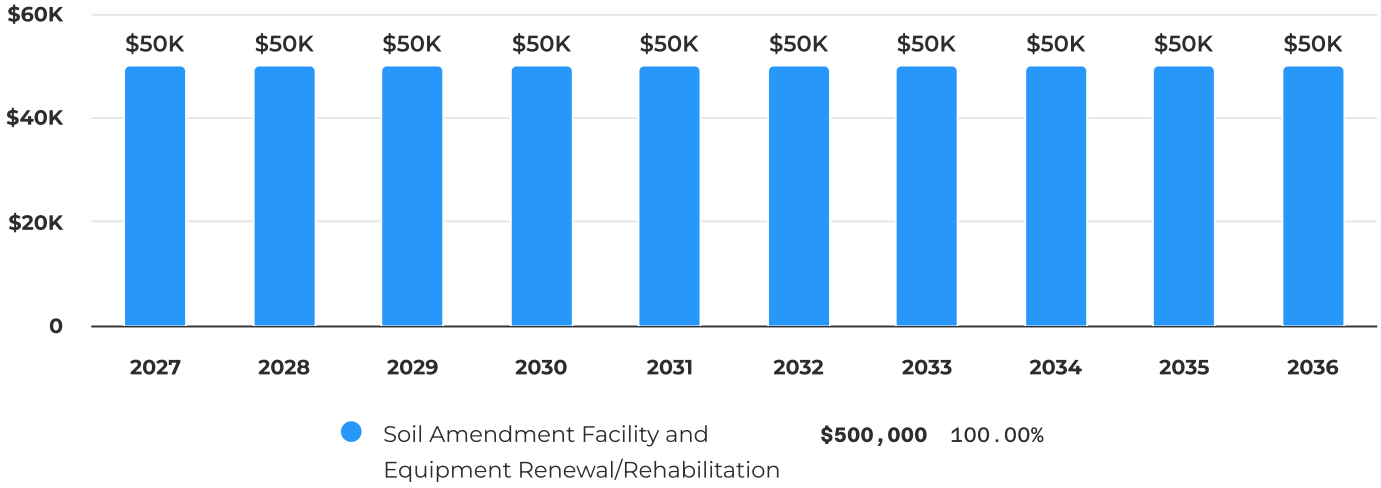
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0401 – Soil Amendment Facility

FY27 - FY36 0401 – Soil Amendment Facility Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Soil Amendment Facility and Equipment Renewal/Rehabilitation	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Soil Amendment Facility and Equipment Renewal/Rehabilitation

Overview

Department 0400 Soil Amendment Facility (SAF) Renewal

Project Type 0401 – Soil Amendment Facility

Description

SAF equipment and facilities require rehabilitation to ensure continued land application and composting of solids at the Soil Amendment Facility.

Details

Operational Impact: Ongoing rehabilitation ensures SWRP solids can continue to be managed according to permit requirements. Keeping SAF fully operational prevents increased disposal costs and maintains the production of compost for public use.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

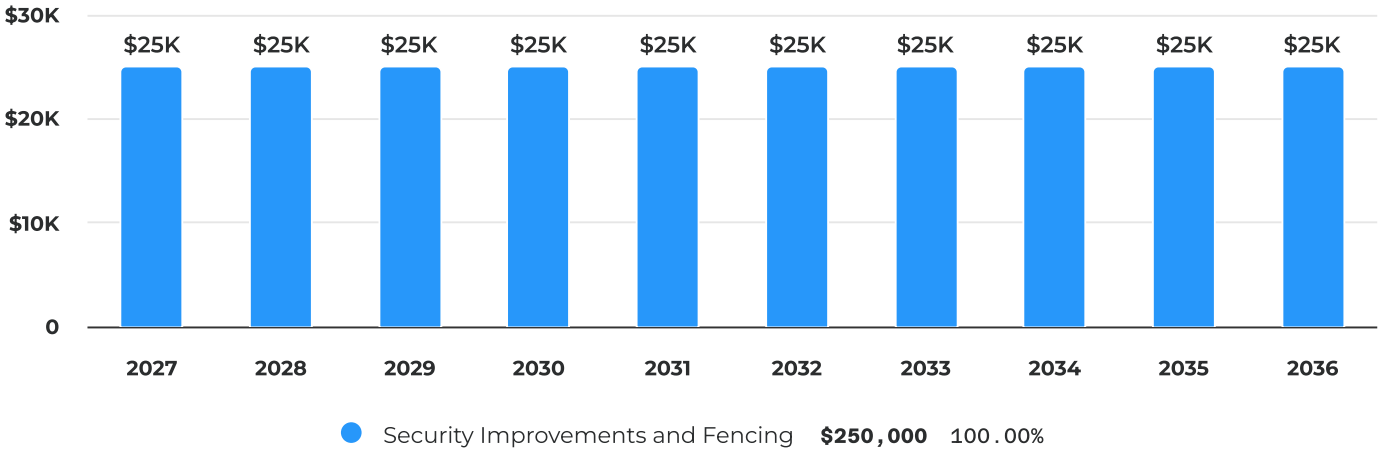
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

0450 – Soil Amendment Facility Security Improvements

FY27 - FY36 0450 – Soil Amendment Facility Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Security Improvements and Fencing	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total Summary of Requests	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

Security Improvements and Fencing

Overview

Department 0400 Soil Amendment Facility (SAF) Renewal

Project Type 0450 – Soil Amendment Facility Security Improvements

Description

In accordance with the “Public Health Security and Bioterrorism Preparedness and Response Act of 2002 - Title I: National Preparedness for Bioterrorism and Other Public Health Emergencies - Subtitle A: National Preparedness and Response Planning, Coordinating, and Reporting” the Water Authority is required to adhere to the requirements under title IV Drinking Water Security and Safety Act. This section requires the Water Authority to conduct a vulnerability assessment. Therefore the VA conducted in 2018 outlined various security requirements such as fencing and perimeter gate hardening.

Details

Operational Impact: Significant safety improvements would address the Water Authority’s vulnerability.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$250K

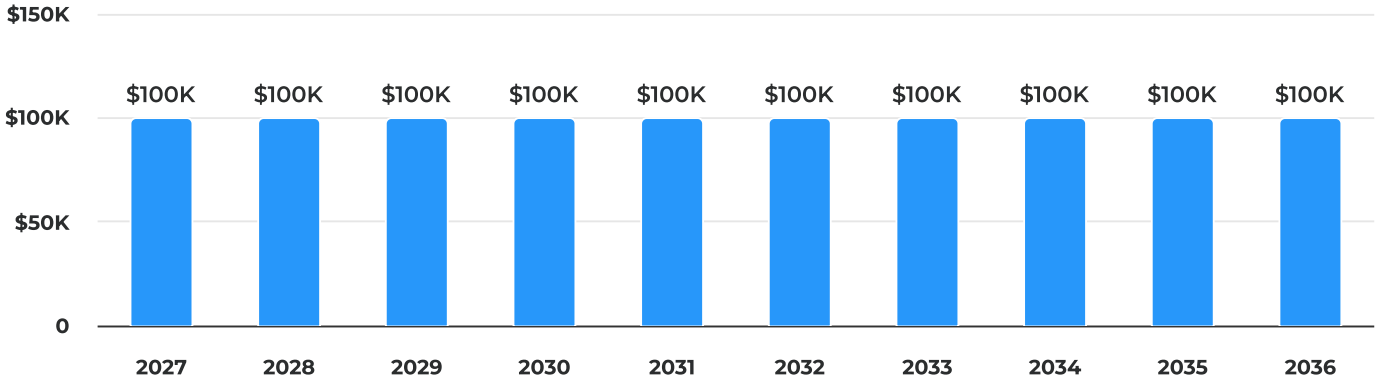
Project Total
$250K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

0501 – Lift Station Renewal (Planned)

FY27 - FY36 0501 – Lift Station Renewal (Planned) Projects



Lift Station Facility and Equipment Renewal/Rehabilitation **$1,000,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Lift Station Facility and Equipment Renewal/Rehabilitation	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Lift Station Facility and Equipment Renewal/Rehabilitation

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0501 – Lift Station Renewal (Planned)

Description

37 lift stations require ongoing repairs and replacement of structural, mechanical, electrical, and piping components.

Details

Operational Impact: Regular maintenance ensures reliable sewage collection and pumping, reduces risk of failures and SSOs, and lowers long-term O&M costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

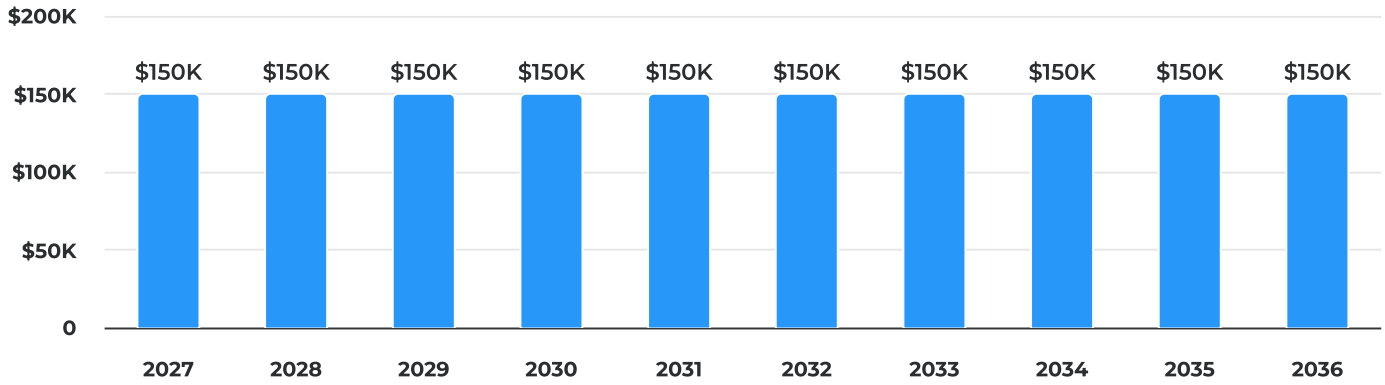
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0502 – Lift Station 20 Renewal

FY27 - FY36 0502 – Lift Station 20 Renewal Projects



LS20 Facility and Equipment Renewal/Rehabilitation **$1,500,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
LS20 Facility and Equipment Renewal/Rehabilitation	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total Summary of Requests	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

LS20 Facility and Equipment Renewal/Rehabilitation

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0502 – Lift Station 20 Renewal

Description

LS20 is the largest lift station in the Water Authority system, pumping raw sewage from the West Side to SWRP. Keeping LS20 operational is critical.

Details

Operational Impact: Regular maintenance ensures reliable sewage transfer and prevents major failures or SSOs. Reduces long-term O&M costs by minimizing emergency repairs.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

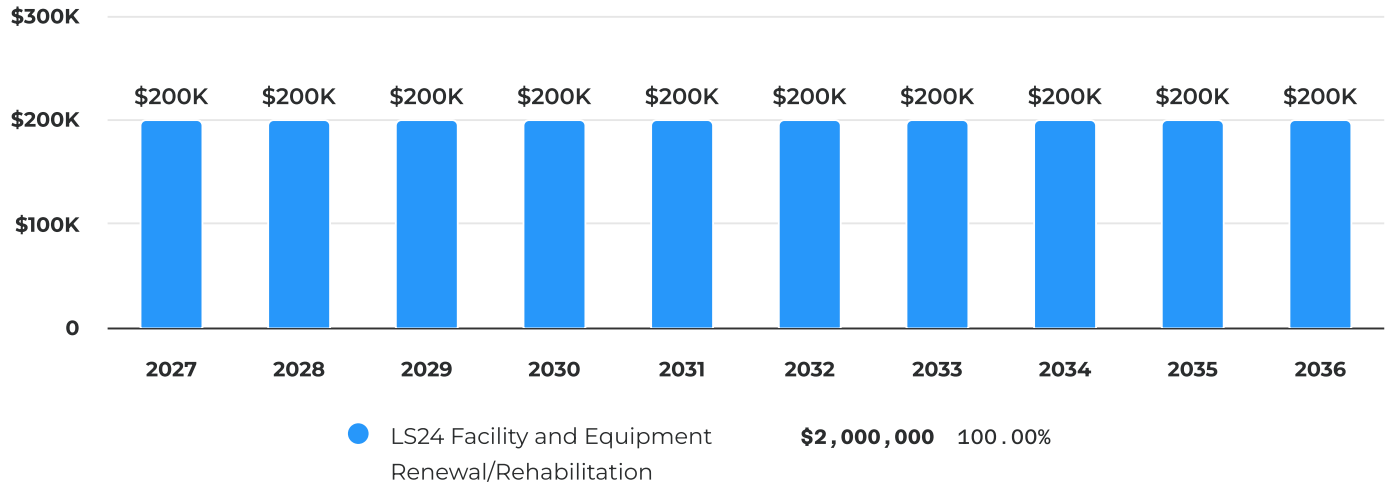
Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

0503 – Lift Station 24 Renewal

FY27 - FY36 0503 – Lift Station 24 Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
LS24 Facility and Equipment Renewal/Rehabilitation	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total Summary of Requests	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

LS24 Facility and Equipment Renewal/Rehabilitation

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0503 – Lift Station 24 Renewal

Description

LS24 is the second largest lift station in the system, serving the northwest basin and feeding the Westside Interceptor. Keeping LS24 operational is critical.

Details

Operational Impact: Regular maintenance ensures reliable sewage transfer and prevents SSOs. Reduces long-term O&M costs by minimizing emergency repairs.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

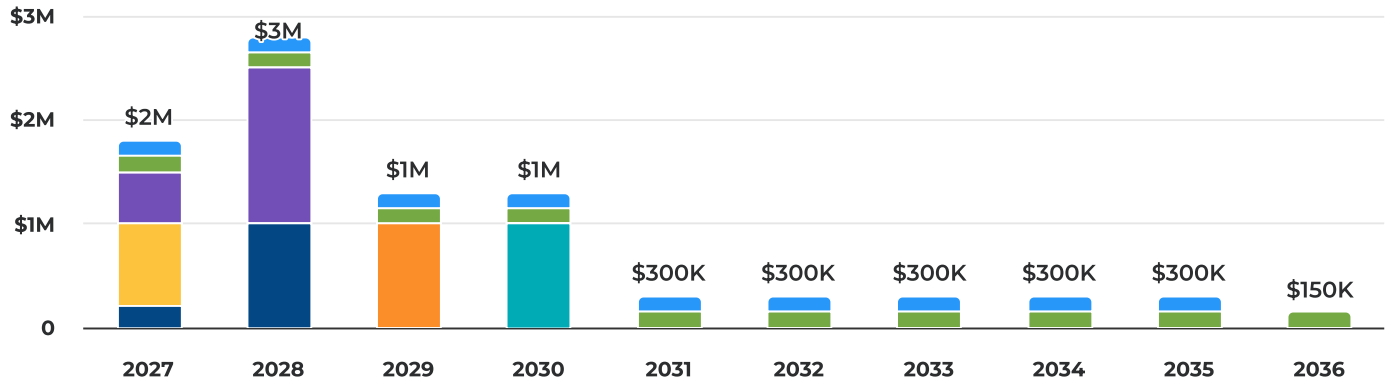
Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

0504 – Vacuum Station Renewal (Planned)

FY27 - FY36 0504 – Vacuum Station Renewal (Planned) Projects



Air Vac Pit Valves	**$1,350,000**	15.25%
Vacuum Station Facility and Equipment Renewal/Rehabilitation	**$1,500,000**	16.95%
VS 61/64 MCC/PLC Replacement Design & Construction	**$1,000,000**	11.30%
VS 62 MCC/PLC Replacement Design & Construction	**$2,000,000**	22.60%
VS 63 Line C Upgrade	**$800,000**	9.04%
VS 65 MCC/PLC Replacement Design & Construction	**$1,200,000**	13.56%
VS 69 Standby Generator Construction	**$1,000,000**	11.30%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Air Vac Pit Valves	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$0	**$1,350,000**
Vacuum Station Facility and Equipment Renewal/Rehabilitation	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
VS 61/64 MCC/PLC Replacement Design & Construction	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
VS 62 MCC/PLC Replacement Design & Construction	$500,000	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	**$2,000,000**
VS 63 Line C Upgrade	$800,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$800,000**
VS 65 MCC/PLC Replacement Design & Construction	$200,000	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$1,200,000**
VS 69 Standby Generator Construction	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Total Summary of Requests	**$1,800,000**	**$2,800,000**	**$1,300,000**	**$1,300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$150,000**	**$8,850,000**

Air Vac Pit Valves

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Replace 1,000 units over 7 years (150 per year). Current units not functioning properly.

Details

Operational Impact: Enables connection to AMI system for improved monitoring and control.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.35M

Project Total
$1.35M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,350,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,350,000**

Vacuum Station Facility and Equipment Renewal/Rehabilitation

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

10 vacuum stations need ongoing repairs and replacement of structural, mechanical, electrical, and piping components.

Details

Operational Impact: Regular maintenance ensures reliable sewage collection and pumping, prevents backups and claims, and lowers long-term O&M costs.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

VS 61/64 MCC/PLC Replacement Design & Construction

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Relocate electrical panels and separate high/low voltage components to improve technician safety.

Details

Operational Impact: Ensures compliance with State CID electrical safety standards. No other operational impact.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

VS 62 MCC/PLC Replacement Design & Construction

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Relocate electrical panels and separate high/low voltage components at VS62 and VS65. Carollo to provide design scope and fee.

Details

Operational Impact: Ensures compliance with State CID electrical safety standards. No other operational impact.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$500,000	$1,500,000	**$2,000,000**
Total	**$500,000**	**$1,500,000**	**$2,000,000**

VS 63 Line C Upgrade

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Address poor performance on Line C.

Details

Operational Impact: Improves vacuum system performance. No additional cost or labor impact.

Capital Cost

FY2027 Budget
$800K

Total Budget (all years)
$800K

Project Total
$800K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$800,000**
Total	**$800,000**

VS 65 MCC/PLC Replacement Design & Construction

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Relocate electrical panels and separate high/low voltage components at VS62 and VS65. Carollo to provide design scope and fee.

Details

Operational Impact: Ensures compliance with State CID electrical safety standards. No other operational impact.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$1.2M

Project Total
$1.2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$200,000	$1,000,000	**$1,200,000**
Total	**$200,000**	**$1,000,000**	**$1,200,000**

VS 69 Standby Generator Construction

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0504 – Vacuum Station Renewal (Planned)

Description

Install standby generator at VS69 to provide backup power during outages. VS69 receives flow from VS63 and other lines.

Details

Operational Impact: Adds O&M responsibilities but ensures continued operation during power outages, reducing risk of backups and claims.

Capital Cost

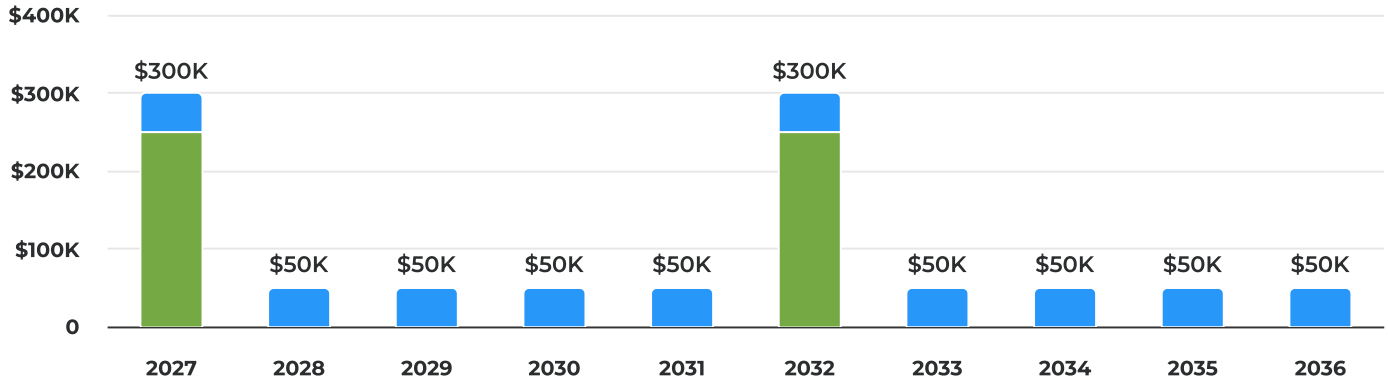
FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements

FY27 - FY36 0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements Projects



Electrical gear repair and replacements	**$500,000**	50.00%
Water Authority-Wide Electrical System Study (Arc Flash)	**$500,000**	50.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Electrical gear repair and replacements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Water Authority-Wide Electrical System Study (Arc Flash)	$250,000	$0	$0	$0	$0	$250,000	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$300,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$300,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$1,000,000**

Electrical gear repair and replacements

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Routine electrical repairs and upgrades—including transformers, MCCs, starters, conduit, and switches—are needed. Contingency funds are essential since most equipment runs to failure.

Details

Operational Impact: Emergency repairs are critical to maintain low-arsenic groundwater supply. Proactive upgrades reduce labor and site visits.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Water Authority-Wide Electrical System Study (Arc Flash)

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0507 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

NFPA 70E requires Arc Flash Hazard evaluations every five years. New labels must be applied to all electrical cabinets and motors.

Details

Operational Impact: Provides updated system drawings, fault analysis, and safety labels to ensure compliance and protect staff.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$500K

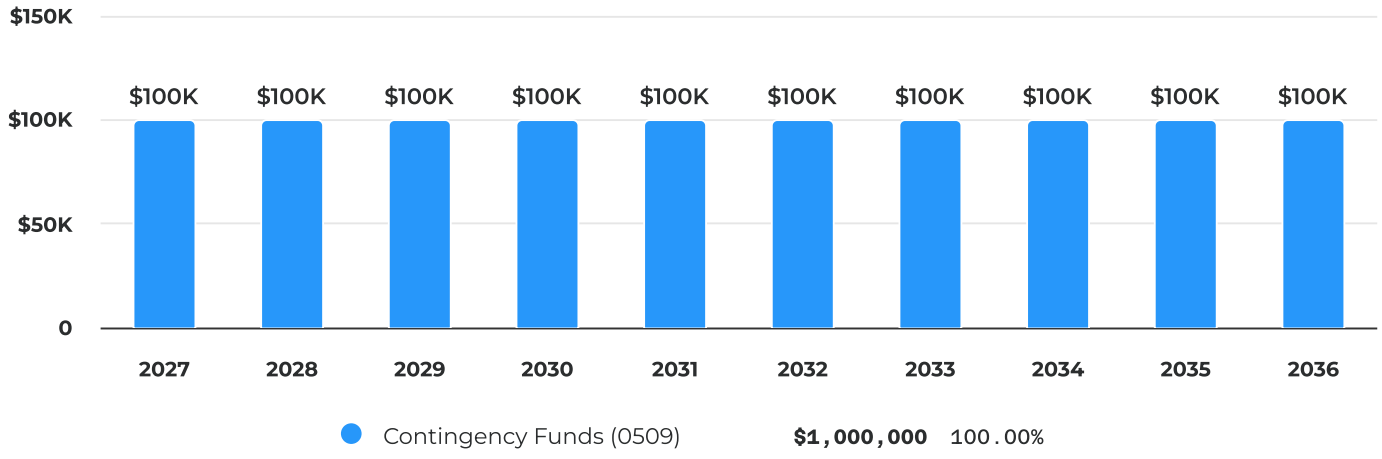
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	**$500,000**
Total	**$250,000**	**$250,000**	**$500,000**

0509 – Lift Station Renewal (Emergency)

FY27 - FY36 0509 – Lift Station Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0509)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Contingency Funds (0509)

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0509 – Lift Station Renewal (Emergency)

Description

Emergency repairs at lift stations are unpredictable. Contingency funds are essential to respond quickly when failures occur.

Details

Operational Impact: Emergency repairs are critical to maintain service levels and prevent disruptions for ratepayers.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

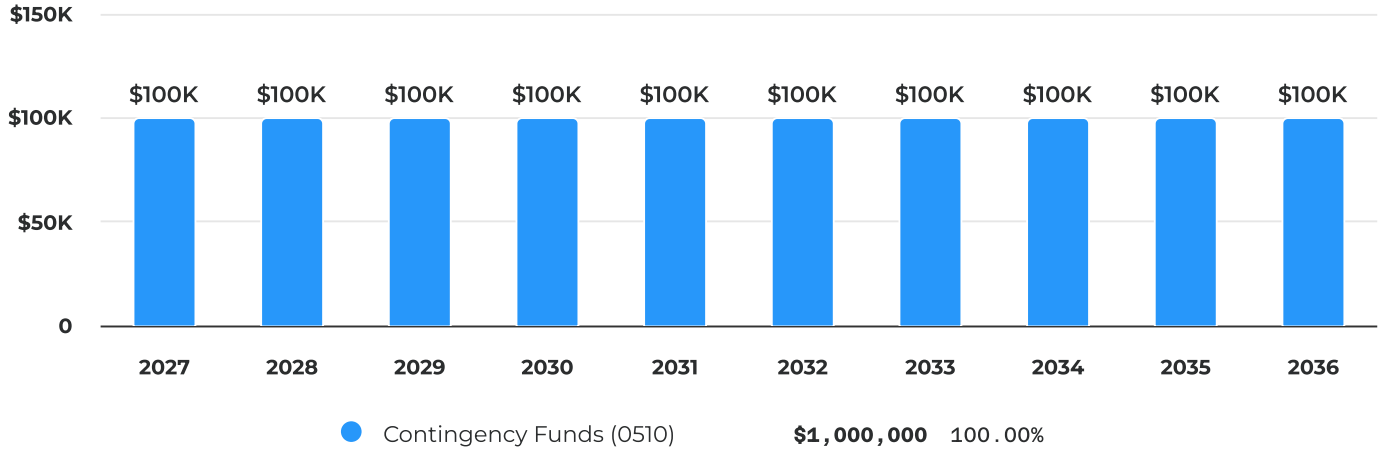
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0510 – Vacuum Station Renewal (Emergency)

FY27 - FY36 0510 – Vacuum Station Renewal (Emergency) Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0510)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Contingency Funds (0510)

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0510 – Vacuum Station Renewal (Emergency)

Description

Emergency repairs at vacuum stations are unpredictable. Contingency funds are essential to respond quickly when failures occur.

Details

Operational Impact: Emergency repairs are critical to maintain sewage pumping and service levels for ratepayers.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

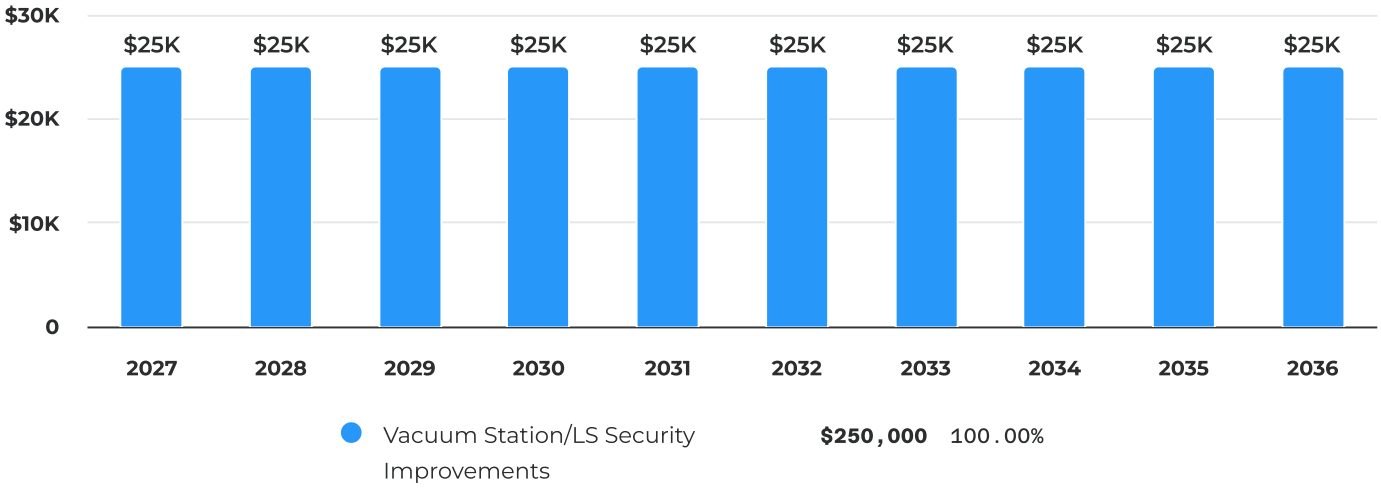
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0550 – Vacuum Station Security Improvements

FY27 - FY36 0550 – Vacuum Station Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Vacuum Station/LS Security Improvements	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total Summary of Requests	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

Vacuum Station/LS Security Improvements

Overview

Department 0500 Lift Station and Vacuum Station Renewal

Project Type 0550 – Vacuum Station Security Improvements

Description

Security upgrades—including fencing and gate hardening—are required under federal law. The 2018 vulnerability assessment identified these needs, and the FY26 project will install 2,600 feet of perimeter fencing.

Details

Operational Impact: Enhances site security, reduces vulnerability, and protects Water Authority infrastructure and personnel.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$250K

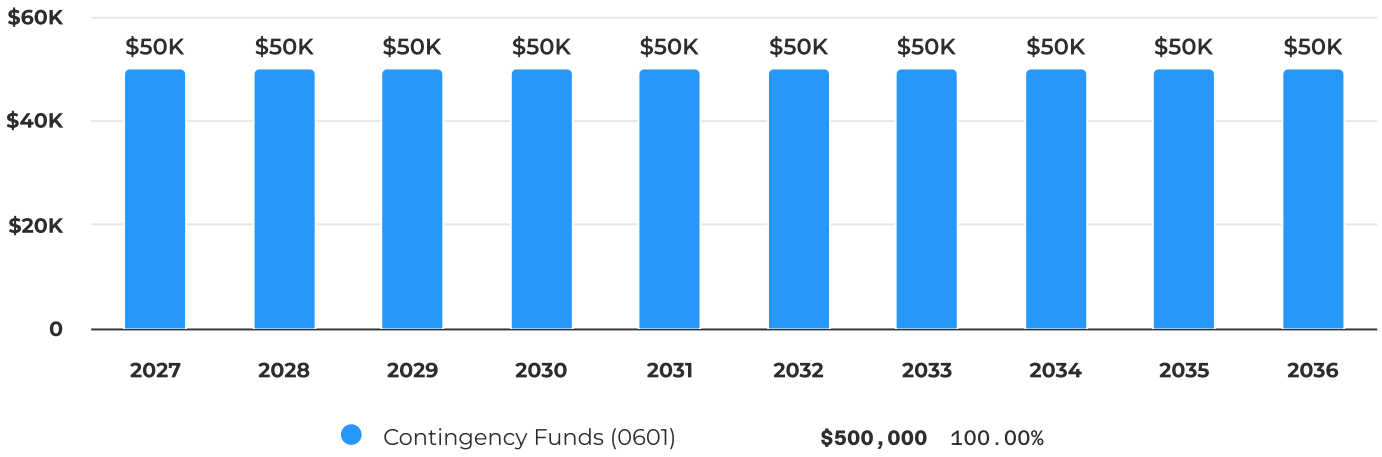
Project Total
$250K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

0601 – Collection System Odor Control Renewal

FY27 - FY36 0601 – Collection System Odor Control Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0601)	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Contingency Funds (0601)

Overview

Department 0600 Odor Control Facilities Renewal

Project Type 0601 – Collection System Odor Control Renewal

Description

Unplanned repairs or replacements of Collection System Odor Control equipment are needed. Contingency funding is required to respond to unexpected failures.

Details

Operational Impact: Emergency repairs are necessary to control odors and reduce corrosion in the collection system. Proactive repairs decrease operations and maintenance labor by reducing the number of site visits.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

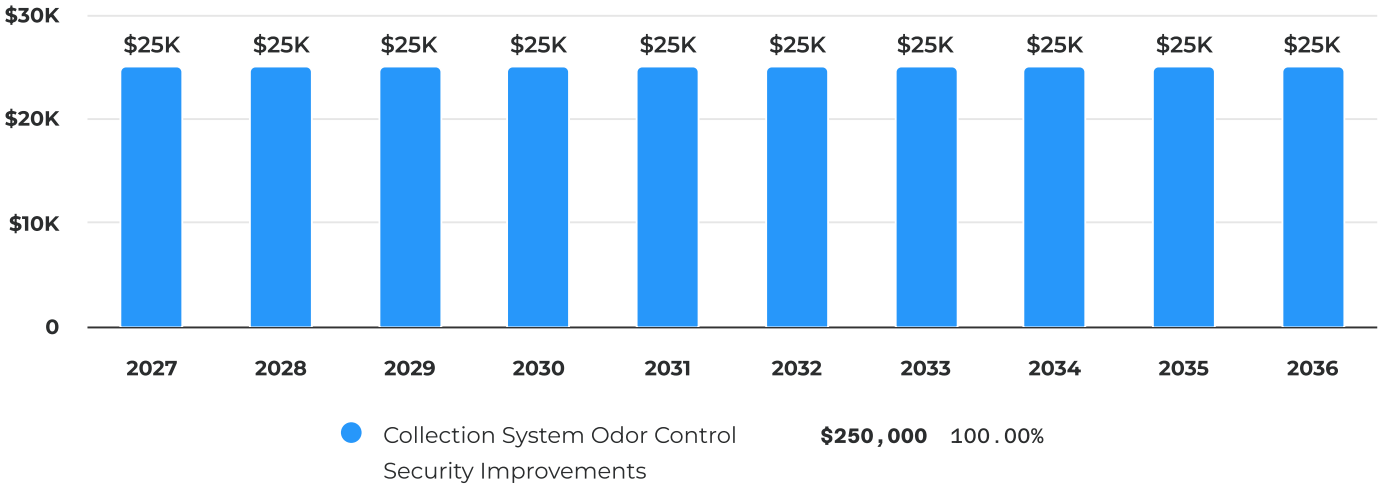
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

0650-Collection System Odor Control Security Improvements

FY27 - FY36 0650-Collection System Odor Control Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Collection System Odor Control Security Improvements	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total Summary of Requests	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

Collection System Odor Control Security Improvements

Overview

Department 0600 Odor Control Facilities Renewal

Project Type 0650-Collection System Odor Control Security Improvements

Description

In accordance with the “Public Health Security and Bioterrorism Preparedness and Response Act of 2002 - Title I: National Preparedness for Bioterrorism and Other Public Health Emergencies - Subtitle A: National Preparedness and Response Planning, Coordinating, and Reporting” the Water Authority is required to adhere to the requirements under title IV Drinking Water Security and Safety Act. This section requires the Water Authority to conduct a vulnerability assessment. Therefore the VA conducted in 2018 outlined various security requirements such as fencing and perimeter gate hardening.

Details

Operational Impact: Significant safety improvements would address the Water Authority’s vulnerability.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$250K

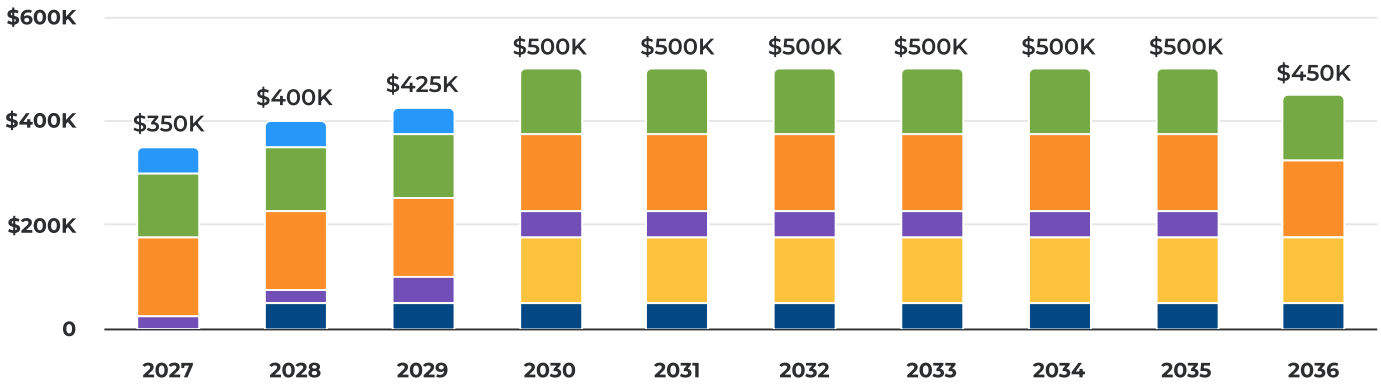
Project Total
$250K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$250,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

0701 – Sodium Hypochlorite Generator System Renewal

FY27 - FY36 0701 – Sodium Hypochlorite Generator System Renewal Projects



Annual Chlorine Analyzer Replacement - 10 systems/year	**$150,000**	3.24%
Annual Hypo Generator Replacement - 1 system/year	**$1,250,000**	27.03%
Contingency Funds (0701)	**$1,500,000**	32.43%
Emergency Shower and Eyewash Stations Installation	**$400,000**	8.65%
Reconfigure Sodium Hypochlorite Storage Vaults to Eliminate Permit Required Confined Spaces	**$875,000**	18.92%
Wellfield Chlorine Injection Spool replacement with HDPE	**$450,000**	9.73%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual Chlorine Analyzer Replacement - 10 systems/year	$50,000	$50,000	$50,000	$0	$0	$0	$0	$0	$0	$0	**$150,000**
Annual Hypo Generator Replacement - 1 system/year	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
Contingency Funds (0701)	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Emergency Shower and Eyewash Stations Installation	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$0	**$400,000**
Reconfigure Sodium Hypochlorite Storage Vaults to Eliminate Permit Required Confined Spaces	$0	$0	$0	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$875,000**
Wellfield Chlorine Injection Spool replacement with HDPE	$0	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$450,000**
Total Summary of Requests	**$350,000**	**$400,000**	**$425,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$450,000**	**$4,625,000**

Annual Chlorine Analyzer Replacement - 10 systems/year

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite
Generator System Renewal

Description

Replace outdated Rosemount chlorine analyzers with closed-loop E&H units at 35 sites. 17 sites remain for FY26.

Details

Operational Impact: Improves system performance and reduces non-revenue water loss. Cuts labor and repair time.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$150K

Project Total
$150K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	**$150,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$150,000**

Annual Hypo Generator Replacement - 1 system/year

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite
Generator System Renewal

Description

Replace aging Chlor-Tec systems with standardized PSI units for better efficiency and support.

Details

Operational Impact: Reduces labor and repair time.
Fewer site visits and improved system reliability.

Capital Cost

FY2027 Budget
$125K

Total Budget (all years)
$1.25M

Project Total
$1.25M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
Total	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$1,250,000**

Contingency Funds (0701)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite
Generator System Renewal

Description

Emergency repairs to hypochlorite generation systems are unpredictable. Contingency funds are needed to respond quickly.

Details

Operational Impact: Maintains chlorine residuals in the distribution system. Proactive repairs reduce labor and site visits.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

Emergency Shower and Eyewash Stations Installation

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite
Generator System Renewal

Description

Replace temporary emergency showers at 11 disinfection sites with permanent units.

Details

Operational Impact: Enhances employee safety and ensures reliable response to chemical exposure.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$400K

Project Total
$400K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$400,000**
Total	**$25,000**	**$25,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$400,000**

Reconfigure Sodium Hypochlorite Storage Vaults to Eliminate Permit Required Confined Spaces

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite Generator System Renewal

Description

Modify underground vaults housing 2,500-gallon tanks to eliminate confined space hazards at 11 sites. (1 per year)

Details

Operational Impact: Improves staff safety and access.
Protects tank integrity and simplifies maintenance.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$875K

Project Total
$875K

Detailed Breakdown

Category	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$875,000**
Total	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$875,000**

Wellfield Chlorine Injection Spool replacement with HDPE

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0701 – Sodium Hypochlorite
Generator System Renewal

Description

Replace corroded steel injection spools with HDPE spools at multiple well fields.

Details

Operational Impact: Prevents leaks and corrosion, improves longevity, and reduces confined space entries.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$450K

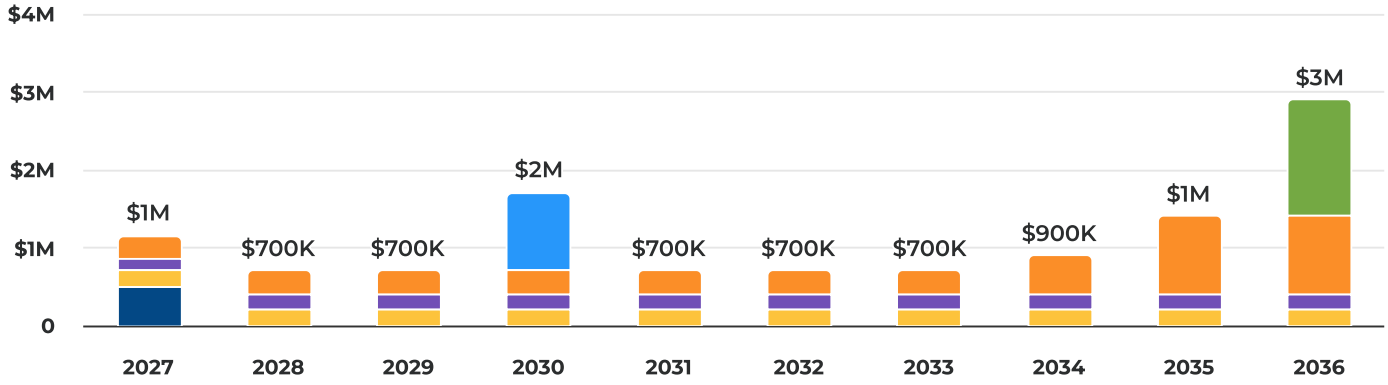
Project Total
$450K

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$450,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$450,000**

0702 – Booster Pumping Stations Renewal

FY27 - FY36 0702 – Booster Pumping Stations Renewal Projects



●	BLDG CRL Pump Station 7 - Surge Tank improvements in FY29/FY30	**$1,000,000**	8.66%
●	Burton PS BP1 Conversion to Electric	**$1,500,000**	12.99%
●	Contingency Funds (0702)	**$4,600,000**	39.83%
●	GW Remote Sites (PS, Wells, Reservoir Buildings, etc.) Upgrade Facility Funds (Doors, Hardware, Security bars, HVAC, etc.)	**$1,950,000**	16.88%
●	Pump Control Valve Replacement throughout the Pump Station Facility system.	**$2,000,000**	17.32%
●	Sandia Manor PS Electrical Rehab	**$500,000**	4.33%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
BLDG CRL Pump Station 7 - Surge Tank improvements in FY29/FY30	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Burton PS BP1 Conversion to Electric	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000	**$1,500,000**
Contingency Funds (0702)	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$500,000	$1,000,000	$1,000,000	**$4,600,000**
GW Remote Sites (PS, Wells, Reservoir Buildings, etc.) Upgrade Facility Funds (Doors, Hardware, Security bars, HVAC, etc.)	$150,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$1,950,000**
Pump Control Valve Replacement throughout the Pump Station Facility system.	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Sandia Manor PS Electrical Rehab	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$1,150,000**	**$700,000**	**$700,000**	**$1,700,000**	**$700,000**	**$700,000**	**$700,000**	**$900,000**	**$1,400,000**	**$2,900,000**	**$11,550,000**

BLDG CRL Pump Station 7 - Surge Tank improvements in FY29/FY30

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0702 – Booster Pumping Stations Renewal

Description

Pump and valve replacements completed in FY24; grading and drainage improvements in FY25–FY26; surge tank improvements planned for FY29–FY30 with $1M added during FY27 planning.

Details

Operational Impact: Minimal service disruption and slight reduction in O&M labor and costs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

Burton PS BP1 Conversion to Electric

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0702 – Booster Pumping
Stations Renewal

Description

Pull and replace pump, install new motor and MCC if Upper Ridgecrest Trunk demands exceed 28 MGD.

Details

Operational Impact: Minimal service disruption and slight reduction in O&M labor and costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

Contingency Funds (0702)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0702 – Booster Pumping
Stations Renewal

Description

Emergency pump station repairs—including pumps, motors, valves, and piping—require contingency funding. Valve replacement program estimated at $129K.

Details

Operational Impact: Ensures uninterrupted water service. Proactive repairs reduce O&M labor and site visits.

Capital Cost

FY2027 Budget
$300K

Total Budget (all years)
$4.6M

Project Total
$4.6M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$500,000	$1,000,000	$1,000,000	**$4,600,000**
Total	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$500,000**	**$1,000,000**	**$1,000,000**	**$4,600,000**

GW Remote Sites (PS, Wells, Reservoir Buildings, etc.) Upgrade Facility Funds (Doors, Hardware, Security bars, HVAC, etc.)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0702 – Booster Pumping Stations Renewal

Description

Critical components across multiple facilities require repair or replacement as needed.

Details

Operational Impact: Enhances safety and security with minimal service impacts and no change to O&M workload.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.95M

Project Total
$1.95M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$1,950,000**
Total	**$150,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$1,950,000**

Pump Control Valve Replacement throughout the Pump Station Facility system.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0702 – Booster Pumping Stations Renewal

Description

Obsolete and failing PCVs require replacement of 4–6 valves annually. Total of 21 valves at ~$100K each. Budget accounts for 1-2 valves annually.

Details

Operational Impact: Minimal service disruption and slight reduction in O&M labor and costs.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

Sandia Manor PS Electrical Rehab

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0702 – Booster Pumping
Stations Renewal

Description

Electrical system and MCC rehabilitation is needed at Sandia Manor Pump Station.

Details

Operational Impact: Improves reliability with little to no service disruption and reduces O&M labor and costs.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$500K

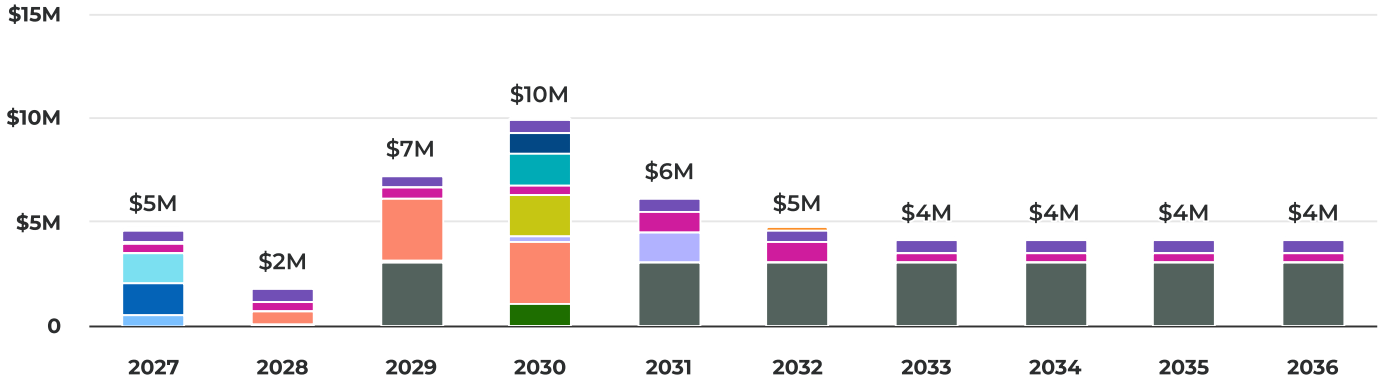
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

0703 – Wells Renewal

FY27 - FY36 0703 – Wells Renewal Projects



Abandoned Well Wellhead Isolation via Concrete Block Encasement - annual list of 2-3 sites to be provided by GW Ops.	**$500,000**	0.95%
Annual EMICC MCC Motor Starter Replacement	**$600,000**	1.14%
Annual Roof Repair/Replacement	**$950,000**	1.81%
Annual Well Pump Rehab - 3 wells/year	**$6,000,000**	11.42%
Atrisco Wells 1&2 PFAS Treatment Evaluation	**$100,000**	0.19%
Burton W1 Plugback	**$1,000,000**	1.90%
Burton W4 Plugback	**$1,500,000**	2.85%
Contingency Funds (0703)	**$5,900,000**	11.23%
CRL Well 2 Electric Driver Conversion	**$2,000,000**	3.81%
Gonzales Well 3 Conversion to Electric	**$1,750,000**	3.33%
Love W8R Replacement Well	**$6,600,000**	12.56%
Ponderosa W2 Electrical Rehab	**$1,000,000**	1.90%
Surge Tank Analysis for Yale, Burton, Webster, Walker, and Leavitt wellfields, to be used for future ATF design/construction. Study effort was split into two separate FYs, to be based on final Stranded Assets Study prioritization.	**$160,000**	0.30%
System-wide Well Replacement Program - based on identifying locations in critical water supply areas where new wells can be re-drilled to replaceaging or failed	**$21,000,000**	39.95%

	wells. Priority Well Replacement Candidates include Duranes Wellfield, Griegos Wellfield, Love Wellfield, Lomas Wellfield, Thomas Wellfield, and Ponderosa Wellfields.		
	VC W1 Electric Driver Conversion	**$1,500,000**	2.85%
	VC W2 & VC W3 Surge Tanks (to eliminate surge when operating for VCATF) - quick-turn design and construction needed in FY27.	**$1,500,000**	2.85%
	VC W3 Rehab via internal liner	**$500,000**	0.95%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Abandoned Well Wellhead Isolation via Concrete Block Encasement - annual list of 2-3 sites to be provided by GW Ops.	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Annual EMICC MCC Motor Starter Replacement	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	**$600,000**
Annual Roof Repair/Replacement	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$950,000**
Annual Well Pump Rehab - 3 wells/year	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	**$6,000,000**
Atrisco Wells 1&2 PFAS Treatment Evaluation	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$100,000**
Burton W1 Plugback	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Burton W4 Plugback	$0	$0	$0	$1,500,000	$0	$0	$0	$0	$0	$0	**$1,500,000**
Contingency Funds (0703)	$400,000	$500,000	$500,000	$500,000	$1,000,000	$1,000,000	$500,000	$500,000	$500,000	$500,000	**$5,900,000**
CRL Well 2 Electric Driver Conversion	$0	$0	$0	$2,000,000	$0	$0	$0	$0	$0	$0	**$2,000,000**
Gonzales Well 3 Conversion to Electric	$0	$0	$0	$250,000	$1,500,000	$0	$0	$0	$0	$0	**$1,750,000**
Love W8R Replacement Well	$0	$600,000	$3,000,000	$3,000,000	$0	$0	$0	$0	$0	$0	**$6,600,000**
Ponderosa W2 Electrical Rehab	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Surge Tank Analysis for Yale, Burton, Webster, Walker, and Leavitt wellfields, to be used for future ATF design/construction. Study effort was split into two separate FYs, to be based on final Stranded Assets Study prioritization.	$0	$60,000	$100,000	$0	$0	$0	$0	$0	$0	$0	**$160,000**
System-wide Well Replacement Program - based on identifying locations in critical water supply areas where new wells can be re-drilled to replaceaging or failed wells. Priority Well Replacement Candidates include Duranes Wellfield, Griegos Wellfield, Love Wellfield, Lomas Wellfield, Thomas Wellfield, and Ponderosa Wellfields.	$0	$0	$3,000,000	$0	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	**$21,000,000**
VC W1 Electric Driver Conversion	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
VC W2 & VC W3 Surge Tanks (to eliminate surge when operating for VCATF) - quick-turn design and construction needed in FY27.	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
VC W3 Rehab via internal liner	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$4,760,000**	**$1,970,000**	**$7,410,000**	**$10,060,000**	**$6,310,000**	**$4,810,000**	**$4,310,000**	**$4,310,000**	**$4,310,000**	**$4,310,000**	**$52,560,000**

Abandoned Well Wellhead Isolation via Concrete Block Encasement - annual list of 2-3 sites to be provided by GW Ops.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Seal abandoned wellheads with concrete and remove obsolete equipment.

Details

Operational Impact: Protects groundwater. No impact to O&M or labor.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Annual EMICC MCC Motor Starter Replacement

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Replace obsolete EMICC MCC motor starters (5 per year at $11K each).

Details

Operational Impact: Reduces labor and site visits.
Ensures reliable summer operations.

Capital Cost

FY2027 Budget
$60K

Total Budget (all years)
$600K

Project Total
$600K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	$60,000	**$600,000**
Total	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$60,000**	**$600,000**

Annual Roof Repair/Replacement

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Repair or replace roofs at well and pump station sites.

Details

Operational Impact: Protects mechanical/electrical systems. Reduces labor and supports summer operations.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$950K

Project Total
$950K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$950,000**
Total	**$50,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$950,000**

Annual Well Pump Rehab - 3 wells/year

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Pull and rehab pumps at key well sites to ensure readiness for high-demand season.

Details

Operational Impact: Supports summer water demand.
Reduces labor and ensures continuous operation.

Capital Cost

FY2027 Budget
$600K

Total Budget (all years)
$6M

Project Total
$6M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	$600,000	**$6,000,000**
Total	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$6,000,000**

Atrisco Wells 1&2 PFAS Treatment Evaluation

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Evaluate PFAS treatment options. Future construction may require adjacent property.

Details

Operational Impact: No O&M impact until system is installed.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$100K

Project Total
$100K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$100,000**
Total	**$100,000**

Burton W1 Plugback

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Plug bottom of Burton W1 to isolate arsenic-laden groundwater and utilize for potable use..

Details

Operational Impact: Maintains reliable water supply. No cost increase.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

Burton W4 Plugback

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Plug bottom of Burton W4 to isolate arsenic-laden groundwater and convert to potable use.

Details

Operational Impact: Adds low-arsenic supply. No change to O&M workload.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

Contingency Funds (0703)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Emergency well pump repairs—including pumps, motors, valves, and piping—require contingency funding.

Details

Operational Impact: Maintains low-arsenic groundwater supply. Proactive repairs reduce labor and site visits.

Capital Cost

FY2027 Budget
$400K

Total Budget (all years)
$5.9M

Project Total
$5.9M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$400,000	$500,000	$500,000	$500,000	$1,000,000	$1,000,000	$500,000	$500,000	$500,000	$500,000	**$5,900,000**
Total	**$400,000**	**$500,000**	**$500,000**	**$500,000**	**$1,000,000**	**$1,000,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$5,900,000**

CRL Well 2 Electric Driver Conversion

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Replace engine-driven systems with electric motors due to limited internal expertise.

Details

Operational Impact: Reduces labor and simplifies maintenance.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$2M**	**$2M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

Gonzales Well 3 Conversion to Electric

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Replace engine-driven systems with electric motors due to limited internal expertise.

Details

Operational Impact: Reduces labor and simplifies maintenance.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.75M

Project Total
$1.75M

Detailed Breakdown

Category	FY2030 *Proposed*	FY2031 *Proposed*	Total
Project Annual Costs	$250,000	$1,500,000	**$1,750,000**
Total	**$250,000**	**$1,500,000**	**$1,750,000**

Love W8R Replacement Well

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Install new liner in VC W3 well casing/screen.

Details

Operational Impact: Prevents well failure. No impact to O&M.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$6.6M

Project Total
$6.6M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$600,000	$3,000,000	$3,000,000	**$6,600,000**
Total	**$600,000**	**$3,000,000**	**$3,000,000**	**$6,600,000**

Ponderosa W2 Electrical Rehab

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Rehab MCC and electrical systems due to age and damage. Easement from City may be needed.

Details

Operational Impact: Improves reliability and reduces downtime. No change to current O&M workload.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

Surge Tank Analysis for Yale, Burton, Webster, Walker, and Leavitt wellfields, to be used for future ATF design/construction. Study effort was split into two separate FYs, to be based on final Stranded Assets Study prioritization.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Surge analysis needed for wells and ATFs to ensure proper hydraulic response.

Details

Operational Impact: No operational impact. Supports future ATF design and system protection.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$160K**	**$160K**

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$60,000	$100,000	**$160,000**
Total	**$60,000**	**$100,000**	**$160,000**

System-wide Well Replacement Program - based on identifying locations in critical water supply areas where new wells can be re-drilled to replaceaging or failed wells. Priority Well Replacement Candidates include Duranes Wellfield, Griegos Wellfield, Love Wellfield, Lomas Wellfield, Thomas Wellfield, and Ponderosa Wellfields.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Restore Master Plan wellfield capacity through site selection, acquisition, drilling, and collector improvements.

Details

Operational Impact: Supports future growth and maintains reliable water service for all customer sectors.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$21M

Project Total
$21M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	**$21,000,000**
Total	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$21,000,000**

VC W1 Electric Driver Conversion

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Replace engine-driven systems with electric motors due to limited internal expertise.

Details

Operational Impact: Reduces labor and simplifies maintenance.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$1.5M	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

VC W2 & VC W3 Surge Tanks (to eliminate surge when operating for VCATF) - quick-turn design and construction needed in FY27.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Replace engine-driven systems with electric motors due to limited internal expertise.

Details

Operational Impact: Reduces labor and simplifies maintenance.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$1.5M	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

VC W3 Rehab via internal liner

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0703 – Wells Renewal

Description

Install new surge tanks and CAVs at VC W2 and VC W3.

Details

Operational Impact: Prevents surge conditions. No change to current O&M workload.

Capital Cost

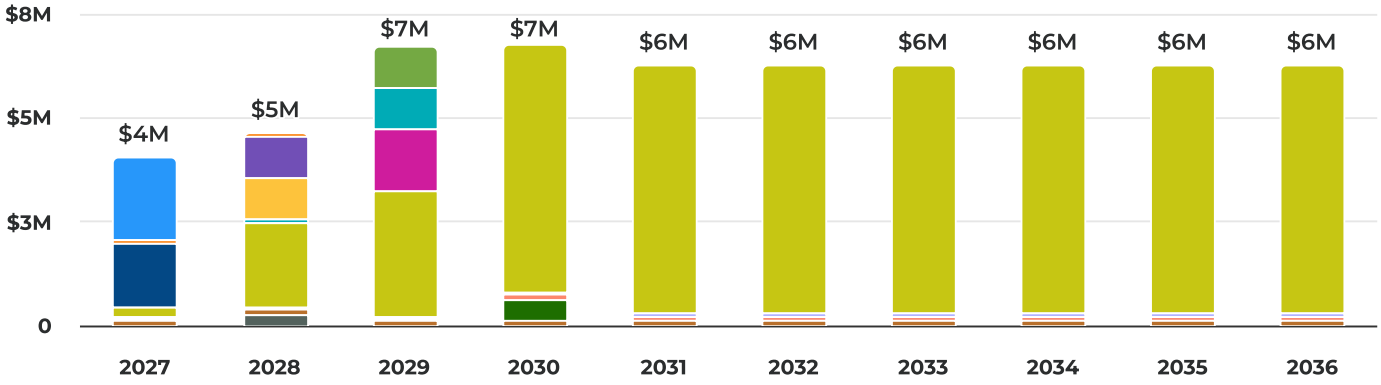
FY2027 Budget	Total Budget (all years)	Project Total
$500K	**$500K**	**$500K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

0719 – Reservoirs Renewal

FY27 - FY36 0719 – Reservoirs Renewal Projects



Burton Reservoir 1	**$2,000,000**	3.34%
Charles Wells Reservoir - complete internal joint seal work.	**$1,000,000**	1.67%
D-Rings Safety Improvements for multiple Reservoir sites	**$200,000**	0.33%
Duranes Reservoir	**$1,000,000**	1.67%
Glenwood Reservoir 1	**$1,000,000**	1.67%
Lomas Reservoir 1 West	**$1,500,000**	2.51%
Lomas Reservoir 2 East Phase 3 Ring Beam Concrete Repair	**$1,100,000**	1.84%
Love 2 Reservoir	**$1,500,000**	2.51%
Miscellaneous Reservoir Renewal	**$47,250,000**	78.95%
Reservoir vent improvements and replacements	**$450,000**	0.75%
Safety Improvements For Exterior Fixed Ladders - Multiple Reservoir Sites	**$850,000**	1.42%
San Jose Reservoir Decomissioning	**$500,000**	0.84%
Sanitary Survey Hatch Improvements	**$1,250,000**	2.09%
Santa Barbara Reservoir 2 fall protection system installation and platform/hatch/railing improvements. Note: Duranes Reservoir fall protection and platform improvements will be addressed as part of the FY26 CMAR Reservoir Rehab program.	**$250,000**	0.42%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Burton Reservoir 1	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$2,000,000**

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Charles Wells Reservoir - complete internal joint seal work.	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
D-Rings Safety Improvements for multiple Reservoir sites	$100,000	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	**$200,000**
Duranes Reservoir	$0	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
Glenwood Reservoir 1	$0	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
Lomas Reservoir 1 West	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
Lomas Reservoir 2 East Phase 3 Ring Beam Concrete Repair	$0	$100,000	$1,000,000	$0	$0	$0	$0	$0	$0	$0	**$1,100,000**
Love 2 Reservoir	$0	$0	$1,500,000	$0	$0	$0	$0	$0	$0	$0	**$1,500,000**
Miscellaneous Reservoir Renewal	$250,000	$2,000,000	$3,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	**$47,250,000**
Reservoir vent improvements and replacements	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$450,000**
Safety Improvements For Exterior Fixed Ladders - Multiple Reservoir Sites	$50,000	$50,000	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$850,000**
San Jose Reservoir Decomissioning	$0	$0	$0	$500,000	$0	$0	$0	$0	$0	$0	**$500,000**
Sanitary Survey Hatch Improvements	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
Santa Barbara Reservoir 2 fall protection system installation and platform/hatch/railing improvements. Note: Duranes Reservoir fall protection and platform improvements will be addressed as part of the FY26 CMAR Reservoir Rehab program.	$0	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	**$250,000**
Total Summary of Requests	**$4,050,000**	**$4,650,000**	**$6,725,000**	**$6,775,000**	**$6,275,000**	**$6,275,000**	**$6,275,000**	**$6,275,000**	**$6,275,000**	**$6,275,000**	**$59,850,000**

Burton Reservoir 1

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Address cracking, spalling, and joint deterioration. High annual maintenance costs expected to rise.

Details

Operational Impact: Reduces water loss and stabilizes foundation.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$2M	**$2M**	**$2M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

Charles Wells Reservoir - complete internal joint seal work.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Seal floor joints at Charles Wells Reservoir to complete prior leak repairs.

Details

Operational Impact: Improves performance and reduces non-revenue water loss.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

D-Rings Safety Improvements for multiple Reservoir sites

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Install D-ring tie-offs at multiple reservoirs.

Details

Operational Impact: Required for OSHA compliance. No added operational cost.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$200K

Project Total
$200K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	**$200,000**
Total	**$100,000**	**$100,000**	**$200,000**

Duranes Reservoir

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Repair gaskets, sealants, coatings, and platforms to eliminate leaks.

Details

Operational Impact: Reduces risk and extends reservoir life.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

Glenwood Reservoir 1

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Internal rehab including liner replacement, fall protection, hatch repairs, and grading.

Details

Operational Impact: Reduces risk and extends reservoir life.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1M**	**$1M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

Lomas Reservoir 1 West

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Repair roof corrosion and inspect/recoat submerged metal components.

Details

Operational Impact: Stabilizes foundation and reduces water loss.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$1.5M	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

Lomas Reservoir 2 East Phase 3 Ring Beam Concrete Repair

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Rehab Lomas Reservoir 2 in three phases to address roof joint leaks and VOC detections. Structural ringbeam is stable.

Details

Operational Impact: Reduces water loss and risk of service failure.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.1M

Project Total
$1.1M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$100,000	$1,000,000	**$1,100,000**
Total	**$100,000**	**$1,000,000**	**$1,100,000**

Love 2 Reservoir

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Rehab leaking underdrain joints and upgrade ladders/hatches at Lomas Reservoir 2.

Details

Operational Impact: Reduces risk and extends reservoir life.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	**$1,500,000**
Total	**$1,500,000**

Miscellaneous Reservoir Renewal

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Fund ongoing rehab/replacement of steel and concrete reservoirs every 20–30 years. Upsize overflow systems, especially at SJC terminal reservoir.

Details

Operational Impact: Extends asset life and maintains service levels for ratepayers.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$47.3M

Project Total
$47.3M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$2,000,000	$3,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	$6,000,000	**$47,250,000**
Total	**$250,000**	**$2,000,000**	**$3,000,000**	**$6,000,000**	**$6,000,000**	**$6,000,000**	**$6,000,000**	**$6,000,000**	**$6,000,000**	**$6,000,000**	**$47,250,000**

Reservoir vent improvements and replacements

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Replace 5 corroded reservoir vents annually (out of 70 total).

Details

Operational Impact: Required for proper operation and compliance.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$450K

Project Total
$450K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$450,000**
Total	**$25,000**	**$25,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$450,000**

Safety Improvements For Exterior Fixed Ladders - Multiple Reservoir Sites

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Improve ladders at Corrales, Glennwood, and Santa Barbara sites.

Details

Operational Impact: Required for OSHA compliance and worker safety.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$850K

Project Total
$850K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$850,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$850,000**

San Jose Reservoir Decomissioning

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Teardown and rebuild Lomas Reservoir with bypass installation.

Details

Operational Impact: Reduces risk and extends reservoir life.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$500K**	**$500K**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Sanitary Survey Hatch Improvements

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Upgrade reservoir hatches and overflow systems to meet NMED/EPA sanitary survey standards.

Details

Operational Impact: Ensures regulatory compliance.

Capital Cost

FY2027 Budget
$125K

Total Budget (all years)
$1.25M

Project Total
$1.25M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	$125,000	**$1,250,000**
Total	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$125,000**	**$1,250,000**

Santa Barbara Reservoir 2 fall protection system installation and platform/hatch/railing improvements. Note: Duranes Reservoir fall protection and platform improvements will be addressed as part of the FY26 CMAR Reservoir Rehab program.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0719 – Reservoirs Renewal

Description

Install fall arrest system at Santa Barbara Reservoir 2.

Details

Operational Impact: Required for OSHA compliance. No added operational cost.

Capital Cost

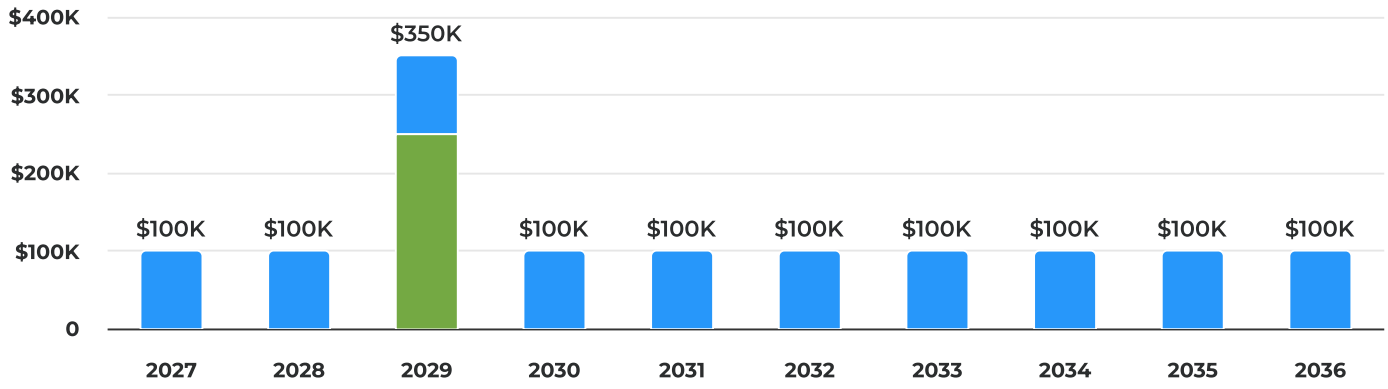
FY2027 Budget	Total Budget (all years)	Project Total
$0	**$250K**	**$250K**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$250,000**
Total	**$250,000**

0732 – Large Valve Equipment / Replacement

FY27 - FY36 0732 – Large Valve Equipment / Replacement Projects



Annual Large-Diameter Valve Replacement - As needed.	**$1,000,000**	80.00%
San Antonio PRV Steel Vault Corrosion Evaluation and Upgrades	**$250,000**	20.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual Large-Diameter Valve Replacement - As needed.	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
San Antonio PRV Steel Vault Corrosion Evaluation and Upgrades	$0	$0	$250,000	$0	$0	$0	$0	$0	$0	$0	**$250,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$350,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,250,000**

Annual Large-Diameter Valve Replacement - As needed.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0732 – Large Valve Equipment / Replacement

Description

Reservoir sites rely on large diameter valves that must remain operable. Broken valves must be replaced to maintain system isolation capability.

Details

Operational Impact

Replacing failed valves restores the ability to isolate reservoirs and major system segments. Adds routine O&M for valve exercise, justified by the critical operational importance.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

San Antonio PRV Steel Vault Corrosion Evaluation and Upgrades

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0732 – Large Valve Equipment / Replacement

Description

PRV vaults require evaluation by a corrosion engineer to determine proper protection measures. These facilities are critical and need long term reliability.

Details

Operational Impact

Protecting PRV facilities prevents large scale outages in the northeast system. Condition assessment ensures safe, reliable operation moving forward.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$250K

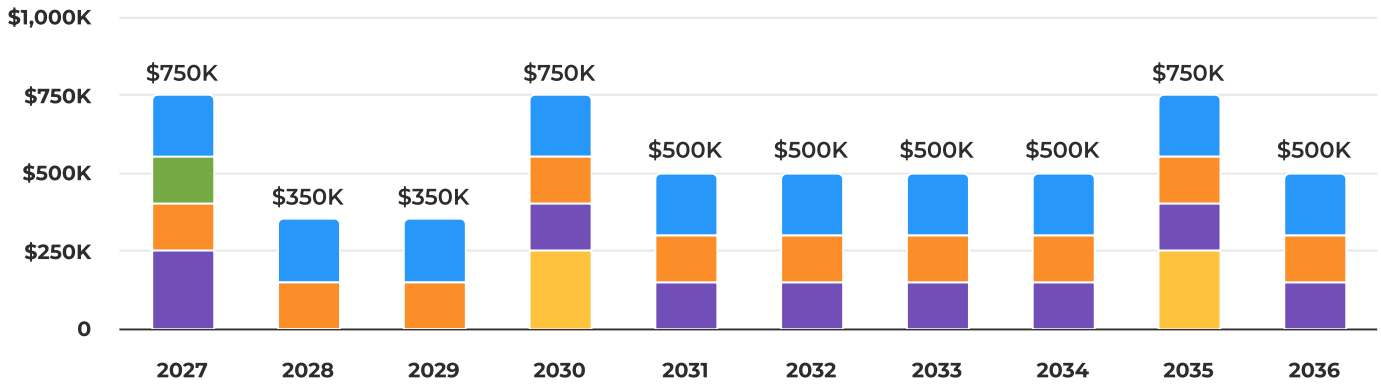
Project Total
$250K

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	**$250,000**
Total	**$250,000**

0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

FY27 - FY36 0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements Projects



Contingency Funds (0735)	**$2,000,000**	36.70%
LOTO Program Update	**$150,000**	2.75%
Refurbish transformers	**$1,500,000**	27.52%
Replacement of medium voltage PMH switches for GW Sites.	**$1,300,000**	23.85%
Water Authority-Wide Electrical System Study (Arc Flash) GW	**$500,000**	9.17%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0735)	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
LOTO Program Update	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$150,000**
Refurbish transformers	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Replacement of medium voltage PMH switches for GW Sites.	$250,000	$0	$0	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,300,000**
Water Authority-Wide Electrical System Study (Arc Flash) GW	$0	$0	$0	$250,000	$0	$0	$0	$0	$250,000	$0	**$500,000**
Total Summary of Requests	**$750,000**	**$350,000**	**$350,000**	**$750,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$750,000**	**$500,000**	**$5,450,000**

Contingency Funds (0735)

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Emergency electrical repairs—including transformers, MCCs, starters, conduit, and switches—require contingency funding because most equipment is run to failure.

Details

Operational Impact

Maintains low arsenic groundwater supply. Proactive repairs reduce labor and site visits.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

LOTO Program Update

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Update the Lockout/Tagout (LOTO) Program, including job planning tools and improved coordination with the Electrical Safety Program.

Details

Operational Impact: Increases safety and reliability of electrical infrastructure with no change to O&M workload.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$150K	**$150K**	**$150K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$150,000**
Total	**$150,000**

Refurbish transformers

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Vendor refurbishment of transformers to maintain critical spares for groundwater facilities.

Details

Operational Impact: Ensures replacement transformers are available during power failures. No change to O&M workload.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,500,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,500,000**

Replacement of medium voltage PMH switches for GW Sites.

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

Purchase critical spare switches in FY27 and begin proactive replacement of aging switches starting FY30. Most existing switches pre 1990 are at the end of life.

Details

Operational Impact: Improves safety and reliability of primary electrical systems. No change to O&M workload.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$1.3M

Project Total
$1.3M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	**$1,300,000**
Total	**$250,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,300,000**

Water Authority-Wide Electrical System Study (Arc Flash) GW

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0735 – Electrical / SCADA / Telemetry / Arc Flash Improvements

Description

NFPA 70E requires Arc Flash Hazard evaluations every five years, including updated labels and documentation.

Details

Operational Impact: Provides updated system drawings, fault analysis, coordination studies, and compliant Arc Flash labeling to improve safety.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

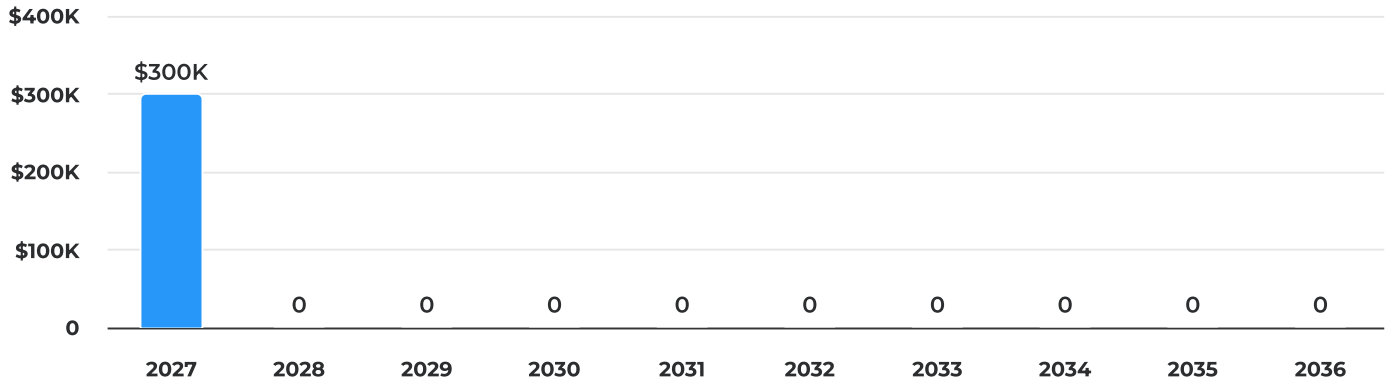
Project Total
$500K

Detailed Breakdown

Category	FY2030 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	**$500,000**
Total	**$250,000**	**$250,000**	**$500,000**

0740 – Arsenic Treatment Renewal

FY27 - FY36 0740 – Arsenic Treatment Renewal Projects



Utilitywide arsenic treatment strategy - Evaluation Study (Stranded Assets Study) **$300,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Utilitywide arsenic treatment strategy - Evaluation Study (Stranded Assets Study)	$300,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$300,000**
Total Summary of Requests	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

Utilitywide arsenic treatment strategy - Evaluation Study (Stranded Assets Study)

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0740 – Arsenic Treatment
Renewal

Description

Develop a long term strategy to bring currently inactive facilities back into service to support arsenic removal wells (e.g., Walker, Webster).

Details

Operational Impact

No immediate O&M impact. Future CIP projects may require some additional operational labor, but are expected to be minimal.

Capital Cost

FY2027 Budget
$300K

Total Budget (all years)
$300K

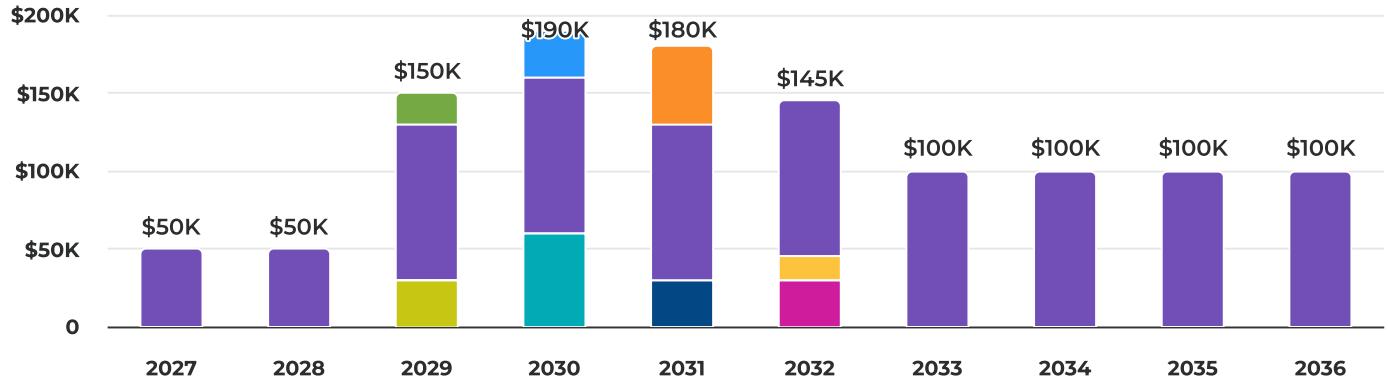
Project Total
$300K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$300,000**
Total	**$300,000**

0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements.

FY27 - FY36 0750 – Drinking Water Plant Groundwater System Renewal-Facility Improvements. Projects



College Wells (2 each)	**$30,000**	2.58%
Don Well No. 1	**$20,000**	1.72%
Duranes W4, W5, & W6	**$50,000**	4.29%
Fencing/Hardening at multiple GW well, Reservoir, and PS facilities.	**$900,000**	77.25%
Miles W1	**$15,000**	1.29%
Ponderosa W4 & W6	**$30,000**	2.58%
San Jose Wells (4 each)	**$60,000**	5.15%
Thomas W3 & W4	**$30,000**	2.58%
West Mesa Wells (2 required, 2 completed as of FY26)	**$30,000**	2.58%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
College Wells (2 each)	$0	$0	$0	$30,000	$0	$0	$0	$0	$0	$0	**$30,000**
Don Well No. 1	$0	$0	$20,000	$0	$0	$0	$0	$0	$0	$0	**$20,000**
Duranes W4, W5, & W6	$0	$0	$0	$0	$50,000	$0	$0	$0	$0	$0	**$50,000**
Fencing/Hardening at multiple GW well, Reservoir, and PS facilities.	$50,000	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$900,000**
Miles W1	$0	$0	$0	$0	$0	$15,000	$0	$0	$0	$0	**$15,000**
Ponderosa W4 & W6	$0	$0	$0	$0	$30,000	$0	$0	$0	$0	$0	**$30,000**
San Jose Wells (4 each)	$0	$0	$0	$60,000	$0	$0	$0	$0	$0	$0	**$60,000**
Thomas W3 & W4	$0	$0	$0	$0	$0	$30,000	$0	$0	$0	$0	**$30,000**
West Mesa Wells (2 required, 2 completed as of FY26)	$0	$0	$30,000	$0	$0	$0	$0	$0	$0	$0	**$30,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$150,000**	**$190,000**	**$180,000**	**$145,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,165,000**

College Wells (2 each)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$30K**	**$30K**

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$30,000**
Total	**$30,000**

Don Well No. 1

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$20K

Project Total
$20K

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	$20,000
Total	**$20,000**

Duranes W4, W5, & W6

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$50K

Project Total
$50K

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	$50,000
Total	**$50,000**

Fencing/Hardening at multiple GW well, Reservoir, and PS facilities.

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Security upgrades—including fencing and gate hardening—are required under federal law based on the 2018 vulnerability assessment.

Details

Operational Impact: Improves site security and reduces vulnerability across Water Authority facilities.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$900K

Project Total
$900K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$900,000**
Total	**$50,000**	**$50,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$900,000**

Miles W1

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$15K

Project Total
$15K

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	$15,000
Total	**$15,000**

Ponderosa W4 & W6

Overview

Department
0700 Drinking Water Plant
Groundwater System Renewal

Project Type
0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$30K**	**$30K**

Detailed Breakdown

Category	FY2031 *Proposed*
Project Annual Costs	**$30,000**
Total	**$30,000**

San Jose Wells (4 each)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$60K

Project Total
$60K

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	$60,000
Total	**$60,000**

Thomas W3 & W4

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$30K

Project Total
$30K

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	$30,000
Total	**$30,000**

West Mesa Wells (2 required, 2 completed as of FY26)

Overview

Department 0700 Drinking Water Plant
Groundwater System Renewal

Project Type 0750 – Drinking Water Plant
Groundwater System Renewal-
Facility Improvements.

Description

Remove pumps and encase wellheads to protect groundwater and maintain well integrity.

Details

Operational Impact: No O&M or operational impact.
Protects groundwater formation and water quality.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$30K

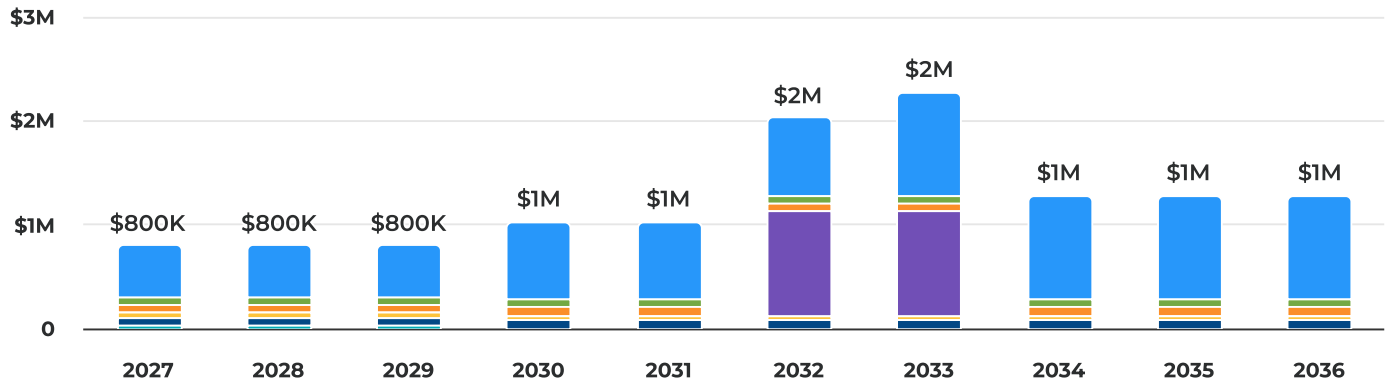
Project Total
$30K

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	**$30,000**
Total	**$30,000**

0801 – Surface Water Treatment Plant Renewal

FY27 - FY36 0801 – Surface Water Treatment Plant Renewal Projects



Contingency Funds (0801)	**$7,750,000**	61.63%
Facility Renewal at 30 Years	**$750,000**	5.96%
HVAC Contingency	**$750,000**	5.96%
PFAS Treatment Implementation	**$2,000,000**	15.90%
Roofing contingency for all sites	**$500,000**	3.98%
Rotork Actuator Rehab/Replacement	**$750,000**	5.96%
Safety Improvements For Exterior Fixed Ladders at SJCWTP	**$75,000**	0.60%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0801)	$500,000	$500,000	$500,000	$750,000	$750,000	$750,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$7,750,000**
Facility Renewal at 30 Years	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
HVAC Contingency	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
PFAS Treatment Implementation	$0	$0	$0	$0	$0	$1,000,000	$1,000,000	$0	$0	$0	**$2,000,000**
Roofing contingency for all sites	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Rotork Actuator Rehab/Replacement	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
Safety Improvements For Exterior Fixed Ladders at SJCWTP	$25,000	$25,000	$25,000	$0	$0	$0	$0	$0	$0	$0	**$75,000**
Total Summary of Requests	**$800,000**	**$800,000**	**$800,000**	**$1,025,000**	**$1,025,000**	**$2,025,000**	**$2,275,000**	**$1,275,000**	**$1,275,000**	**$1,275,000**	**$12,575,000**

Contingency Funds (0801)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

Unplanned mechanical, structural, or equipment failures at the SJC Water Treatment Plant require contingency funding for emergency repairs.

Details

Operational Impact

Emergency repairs are essential to keep treatment processes operating, so surface water can continue to be treated for drinking water. Proactive repair reduces O&M labor and costs, maintains water quality compliance, and ensures reliable potable water supply to customers.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$7.75M

Project Total
$7.75M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	$750,000	$750,000	$750,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$7,750,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$750,000**	**$750,000**	**$750,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$7,750,000**

Facility Renewal at 30 Years

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

Interior and exterior building components—including stucco, paint, flooring, cabinetry, and roofing—require rehabilitation due to age.

Details

Operational Impact: The plant is over 20 years old, and facility improvements are needed to maintain safe and functional workspaces. No operational impact.

Capital Cost

FY2027 Budget
$75K

Total Budget (all years)
$750K

Project Total
$750K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$750,000**

HVAC Contingency

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

HVAC and roofing improvements are needed to prevent moisture from swamp cooler runoff from entering MCC rooms.

Details

Operational Impact: No direct operational impact, but upgrades significantly improve safety and protect critical electrical equipment.

Capital Cost

FY2027 Budget
$75K

Total Budget (all years)
$750K

Project Total
$750K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$750,000**

PFAS Treatment Implementation

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

Implementation of PFAS treatment systems at the SJCWTP and groundwater sites once regulatory requirements are finalized.

Details

Operational Impact: Ensures compliance with upcoming PFAS regulations. New treatment systems will increase O&M costs and require additional operator time but will protect public health and maintain regulatory compliance.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2032 *Proposed*	FY2033 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	**$2,000,000**
Total	**$1,000,000**	**$1,000,000**	**$2,000,000**

Roofing contingency for all sites

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

HVAC and roofing improvements are needed to prevent moisture from swamp cooler runoff from entering MCC rooms.

Details

Operational Impact: No direct operational impact, but upgrades significantly improve safety and protect critical electrical equipment.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Rotork Actuator Rehab/Replacement

Overview

Department 0800 Surface Water Treatment
Plant Renewal

Project Type 0801 – Surface Water Treatment
Plant Renewal

Description

Existing valve actuators must be replaced because parts needed for repairs are no longer supported by the manufacturer. Salvaged parts will be used on remaining units when possible.

Details

Operational Impact

New actuators restore full manufacturer support and ensure long-term availability of replacement parts, improving reliability and reducing downtime.

Capital Cost

FY2027 Budget
$75K

Total Budget (all years)
$750K

Project Total
$750K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	**$750,000**
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$750,000**

Safety Improvements For Exterior Fixed Ladders at SJCWTP

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0801 – Surface Water Treatment Plant Renewal

Description

Ladder replacements and upgrades are required to meet OSHA safety standards and protect workers.

Details

Operational Impact: Improves worker safety and brings the facility into OSHA compliance.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$75K

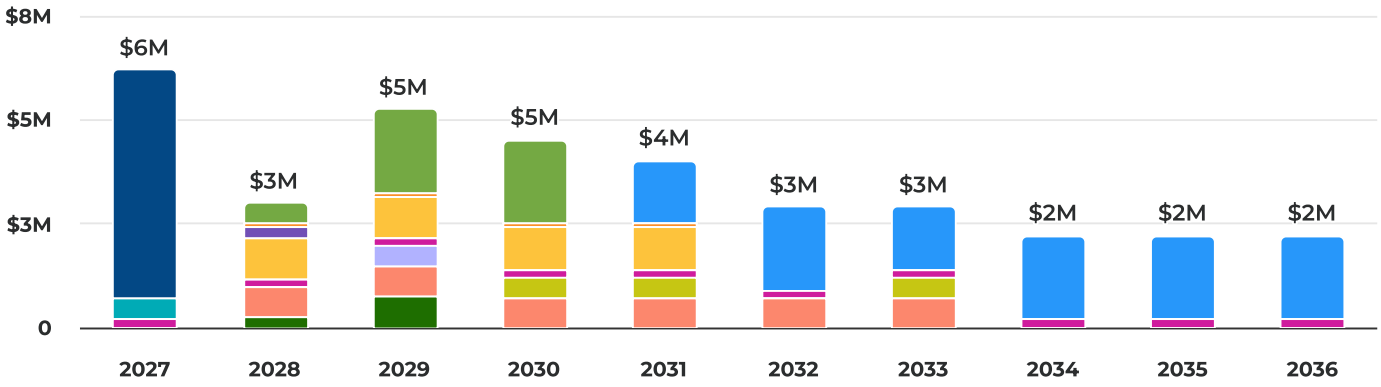
Project Total
$75K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	**$75,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$75,000**

0802 – Chemical Solids Systems Renewal

FY27 - FY36 0802 – Chemical Solids Systems Renewal Projects



●	SJCWTP Unit Process Upgrades	**$11,000,000**	31.12%
●	Ferric Chloride Storage Tanks	**$4,500,000**	12.73%
●	Filter Media Replacement Engineering Support	**$400,000**	1.13%
●	Finished Water Chlorine Residual Measurement	**$250,000**	0.71%
●	GAC/Sand/Anthracite Filter Media Replacement	**$4,000,000**	11.32%
●	Lime Silo System Expansion at SJCWTP - Construction	**$5,500,000**	15.56%
●	Lime Silo System Expansion at SJCWTP - Design/ESDC	**$500,000**	1.41%
●	SJCWTP Unit Process equipment repair and replacements	**$2,000,000**	5.66%
●	Sulfuric Acid Tank Cleaning/Repair	**$1,500,000**	4.24%
●	TOC Analyzer	**$500,000**	1.41%
●	UP40 (Filter Building) Valves and Actuators (84+ valves)	**$4,200,000**	11.88%
●	Upgrades to existing Temporary Fluoride System - Replacement of tanks, piping, valves, etc.	**$1,000,000**	2.83%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
SJCWTP Unit Process Upgrades	$0	$0	$0	$0	$1,500,000	$2,000,000	$1,500,000	$2,000,000	$2,000,000	$2,000,000	**$11,000,000**
Ferric Chloride Storage Tanks	$0	$500,000	$2,000,000	$2,000,000	$0	$0	$0	$0	$0	$0	**$4,500,000**
Filter Media Replacement Engineering Support	$0	$100,000	$100,000	$100,000	$100,000	$0	$0	$0	$0	$0	**$400,000**
Finished Water Chlorine Residual Measurement	$0	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	**$250,000**
GAC/Sand/Anthracite Filter Media Replacement	$0	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$0	$0	$0	$0	$0	**$4,000,000**
Lime Silo System Expansion at SJCWTP - Construction	$5,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$5,500,000**
Lime Silo System Expansion at SJCWTP - Design/ESDC	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
SJCWTP Unit Process equipment repair and replacements	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Sulfuric Acid Tank Cleaning/Repair	$0	$0	$0	$500,000	$500,000	$0	$500,000	$0	$0	$0	**$1,500,000**
TOC Analyzer	$0	$0	$500,000	$0	$0	$0	$0	$0	$0	$0	**$500,000**
UP40 (Filter Building) Valves and Actuators (84+ valves)	$0	$700,000	$700,000	$700,000	$700,000	$700,000	$700,000	$0	$0	$0	**$4,200,000**

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Upgrades to existing Temporary Fluoride System - Replacement of tanks, piping, valves, etc.	$0	$250,000	$750,000	$0	$0	$0	$0	$0	$0	$0	**$1,000,000**
Total Summary of Requests	**$6,200,000**	**$3,000,000**	**$5,250,000**	**$4,500,000**	**$4,000,000**	**$2,900,000**	**$2,900,000**	**$2,200,000**	**$2,200,000**	**$2,200,000**	**$35,350,000**

SJCWTP Unit Process Upgrades

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Specific SJCWTP unit process upgrades will be needed as the plant ages, particularly beginning in 2030 and beyond.

Details

Operational Impact: Upgrades will ensure consistent water treatment and water quality. O&M requirements for the upgraded processes are expected to remain similar to existing levels.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$11M

Project Total
$11M

Detailed Breakdown

Category	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,500,000	$2,000,000	$1,500,000	$2,000,000	$2,000,000	$2,000,000	**$11,000,000**
Total	**$1,500,000**	**$2,000,000**	**$1,500,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$11,000,000**

Ferric Chloride Storage Tanks

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

The ferric chloride storage tanks need replacement due to the inability to safely inspect their interior condition. Tanks without proper inspection and maintenance are at risk of leaks or failure, which could cause significant damage and extended facility downtime. Replacement tanks with side access hatches are needed, along with structural modifications to allow removal and installation.

Details

Operational Impact: New tanks will allow proper cleaning, inspection, and rehabilitation, consistent with industry recommendations. Some additional O&M labor will be required for routine cleaning and inspection. Chemical storage capacity will remain unchanged.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4.5M

Project Total
$4.5M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$500,000	$2,000,000	$2,000,000	**$4,500,000**
Total	**$500,000**	**$2,000,000**	**$2,000,000**	**$4,500,000**

Filter Media Replacement Engineering Support

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Condition assessments are needed during the media replacement schedule to evaluate filter components and ensure reliable performance.

Details

Operational Impact

Ongoing assessment helps maintain consistent potable water quality during plant startup and reduces long-term maintenance needs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$400K

Project Total
$400K

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	**$400,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$400,000**

Finished Water Chlorine Residual Measurement

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Installation of real-time chlorine residual monitoring equipment in the finished water reservoirs/wet wells (UP50) is needed.

Details

Operational Impact: No additional O&M requirements for this installation.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$250K**	**$250K**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$250,000**
Total	**$250,000**

GAC/Sand/Anthracite Filter Media Replacement

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Annual replacement of aging filter media is needed to address iron and manganese buildup, which affects water quality during plant startup.

Details

Operational Impact

Replacing media with three filters per year will improve startup water quality and reduce long-term O&M needs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4M

Project Total
$4M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$4,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$4,000,000**

Lime Silo System Expansion at SJCWTP - Construction

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

A new lime silo and feed/mixing system are needed to produce consistent lime slurry for pH adjustment. (duplicate entry in original table)

Details

Operational Impact: New mixing and feed systems will reduce operator time and lower overall O&M labor requirements.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$5.5M	**$5.5M**	**$5.5M**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$5,500,000**
Total	**$5,500,000**

Lime Silo System Expansion at SJCWTP - Design/ESDC

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

A new lime silo and feed/mixing system are needed to produce consistent lime slurry for pH adjustment. The current batching process is labor-intensive and produces inconsistent feed, requiring frequent operator intervention.

Details

Operational Impact: New mixing and feed systems will reduce operator time and lower overall O&M labor requirements.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

SJCWTP Unit Process equipment repair and replacements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Operating equipment and electrical systems require periodic replacement or repair. Annual planned replacement of pumps, valves, filter media, and other components is needed to maintain required reuse water quality.

Details

Operational Impact: No major change to current O&M. Proactive maintenance ensures the disinfection facility continues operating effectively.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

Sulfuric Acid Tank Cleaning/Repair

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Inspection and repair of sulfuric acid tanks are needed to maintain safe and reliable chemical storage.

Details

Operational Impact: Supports improved treatment performance and water quality. Emergency repairs should not significantly increase O&M costs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2030 *Proposed*	FY2031 *Proposed*	FY2033 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	**$1,500,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**

TOC Analyzer

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Installation of a TOC analyzer is needed to allow real-time treatment adjustments between the flocculation/sedimentation and ozone processes.

Details

Operational Impact: No additional O&M requirements for this equipment.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2029 *Proposed*
Project Annual Costs	$500,000
Total	**$500,000**

UP40 (Filter Building) Valves and Actuators (84+ valves)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Replacement of UP40 valves and actuators using an on-call contractor.

Details

Operational Impact: No additional O&M requirements following replacement.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4.2M

Project Total
$4.2M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	Total
Project Annual Costs	$700,000	$700,000	$700,000	$700,000	$700,000	$700,000	**$4,200,000**
Total	**$700,000**	**$700,000**	**$700,000**	**$700,000**	**$700,000**	**$700,000**	**$4,200,000**

Upgrades to existing Temporary Fluoride System - Replacement of tanks, piping, valves, etc.

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0802 – Chemical Solids Systems Renewal

Description

Fluoride supplement remains a Board requirement. Upgrades to the existing fluoride (FSA) storage and feed system are needed to maintain reliable fluoride dosing.

Details

Operational Impact: No additional O&M requirements for the existing FSA system after upgrades.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

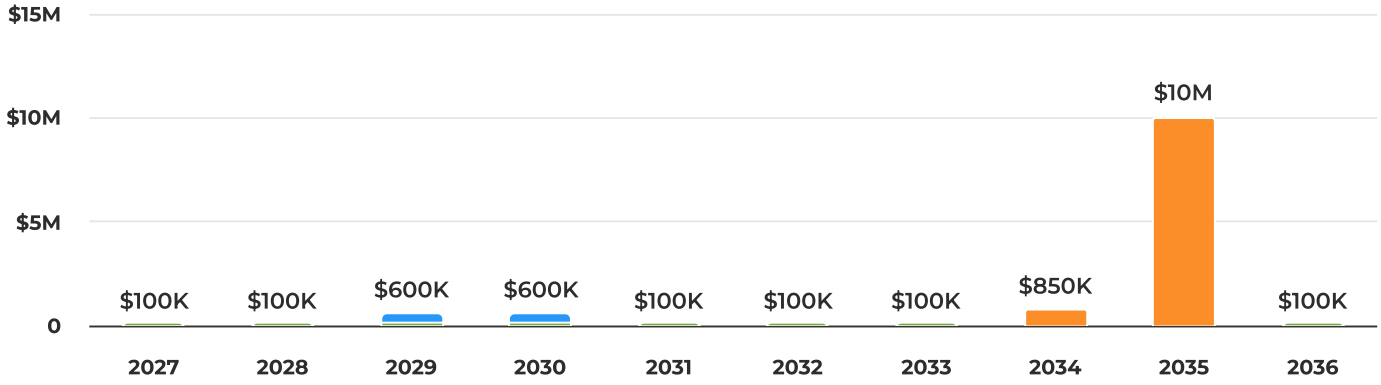
Project Total
$1M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$250,000	$750,000	**$1,000,000**
Total	**$250,000**	**$750,000**	**$1,000,000**

0803 – Grit Removal Basin Renewal

FY27 - FY36 0803 – Grit Removal Basin Renewal Projects



Concrete repairs in the drying beds and other facility basins	**$1,000,000**	7.84%
Contingency Funds (0803)	**$1,000,000**	7.84%
SWS Basin Improvements and Cleanout - liner replacement and potential addition of access ramps to East and West Ponds.	**$10,750,000**	84.31%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Concrete repairs in the drying beds and other facility basins	$0	$0	$500,000	$500,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Contingency Funds (0803)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
SWS Basin Improvements and Cleanout - liner replacement and potential addition of access ramps to East and West Ponds.	$0	$0	$0	$0	$0	$0	$0	$750,000	$10,000,000	$0	**$10,750,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$600,000**	**$600,000**	**$100,000**	**$100,000**	**$100,000**	**$850,000**	**$10,100,000**	**$100,000**	**$12,750,000**

Concrete repairs in the drying beds and other facility basins

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0803 – Grit Removal Basin Renewal

Description

Spalling concrete and exposed rebar have been observed in Sludge Drying Bed #1. Additional basins and wet wells show signs of leakage and deterioration. Repairs are needed to stop further structural damage.

Details

Operational Impact: No O&M impact. Repairs will prevent continued deterioration and extend the life of existing structures.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	**$1,000,000**
Total	**$500,000**	**$500,000**	**$1,000,000**

Contingency Funds (0803)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0803 – Grit Removal Basin Renewal

Description

Emergency repairs are needed for several SJCWTP basins to ensure raw water can be stored for treatment. Proactive liner repairs and basin maintenance prevent failures and reduces long-term costs.

Details

Operational Impact: Improves SJCWTP performance and water quality. Emergency repairs are not expected to increase O&M labor or costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

SWS Basin Improvements and Cleanout - liner replacement and potential addition of access ramps to East and West Ponds.

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0803 – Grit Removal Basin Renewal

Description

The East and West SWS Basins require new liners, and may also need access ramp improvements and sediment removal to maintain proper operation.

Details

Operational Impact: Improves SJCWTP performance and water quality. Contracted dredging and liner replacement are not expected to increase plant O&M labor or costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$10.8M

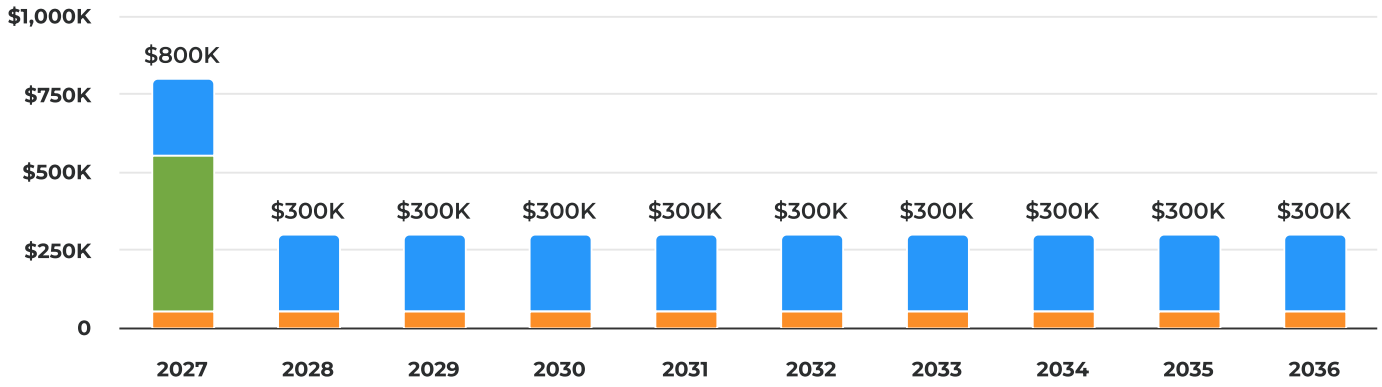
Project Total
$10.8M

Detailed Breakdown

Category	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$750,000	$10,000,000	**$10,750,000**
Total	**$750,000**	**$10,000,000**	**$10,750,000**

0804 – Dissolved Ozone Monitoring Renewal

FY27 - FY36 0804 – Dissolved Ozone Monitoring Renewal Projects



Ozone Generator and Controls Upgrade	**$2,500,000**	71.43%
Ozone System Phase 4 Ozone Destruct System Improvements	**$500,000**	14.29%
SJCWTP Dissolved Ozone Unit Process equipment repair and replacements	**$500,000**	14.29%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Ozone Generator and Controls Upgrade	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Ozone System Phase 4 Ozone Destruct System Improvements	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
SJCWTP Dissolved Ozone Unit Process equipment repair and replacements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$800,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$3,500,000**

Ozone Generator and Controls Upgrade

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0804 – Dissolved Ozone Monitoring Renewal

Description

The ozone generator system is aging and will require rehabilitation to maintain ozone production capacity.

Details

Operational Impact

No long-term operational impact. Rehabilitation will be completed by a vendor.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

Ozone System Phase 4 Ozone Destruct System Improvements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0804 – Dissolved Ozone Monitoring Renewal

Description

Upgrades are needed for the ozone destruction system to maintain safe and reliable operation.

Details

Operational Impact

No long-term operational impact. Rehabilitation will be completed by a vendor.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$500K	**$500K**	**$500K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

SJCWTP Dissolved Ozone Unit Process equipment repair and replacements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0804 – Dissolved Ozone Monitoring Renewal

Description

Operating equipment and electrical components require periodic replacement or repair. Annual planned replacement of pumps, valves, filter media, and other equipment is needed to maintain the required reuse water quality.

Details

Operational Impact: No significant change to current O&M. Proactive replacement ensures the disinfection facility continues operating reliably and effectively.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

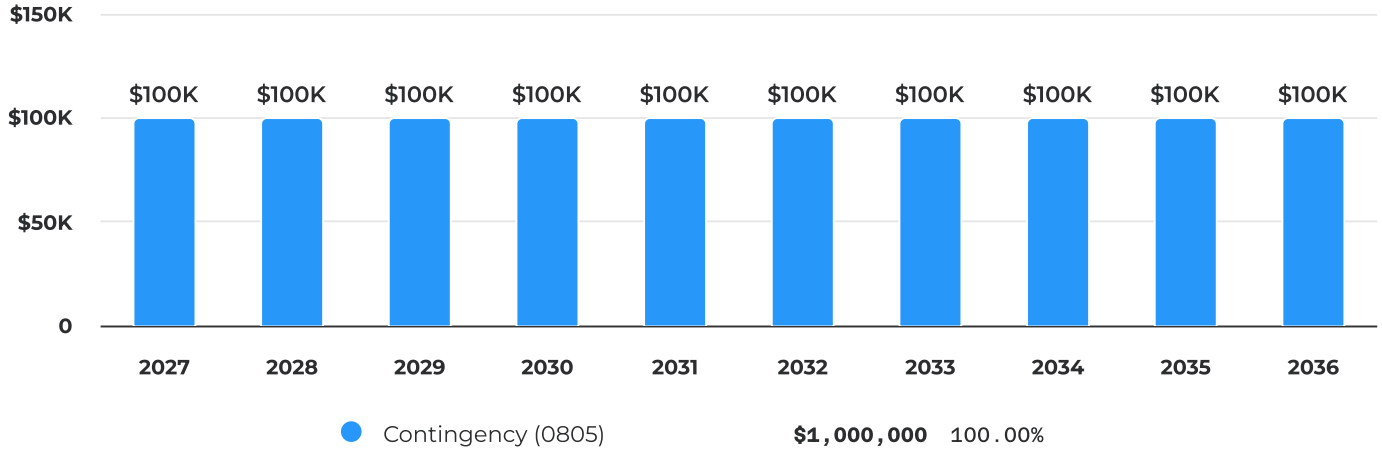
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

0805 – Diversion Bar Screen Renewal

FY27 - FY36 0805 – Diversion Bar Screen Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency (0805)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Contingency (0805)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0805 – Diversion Bar Screen Renewal

Description

Unplanned repairs or replacements of diversion equipment, mechanical systems, or structural components at the SJCWTP require contingency funding to respond to emergencies.

Details

Operational Impact

Emergency repairs are essential to maintain raw water diversion for treatment. Proactive maintenance reduces O&M labor and costs, maintains water quality compliance, and ensures reliable potable water supply to customers.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

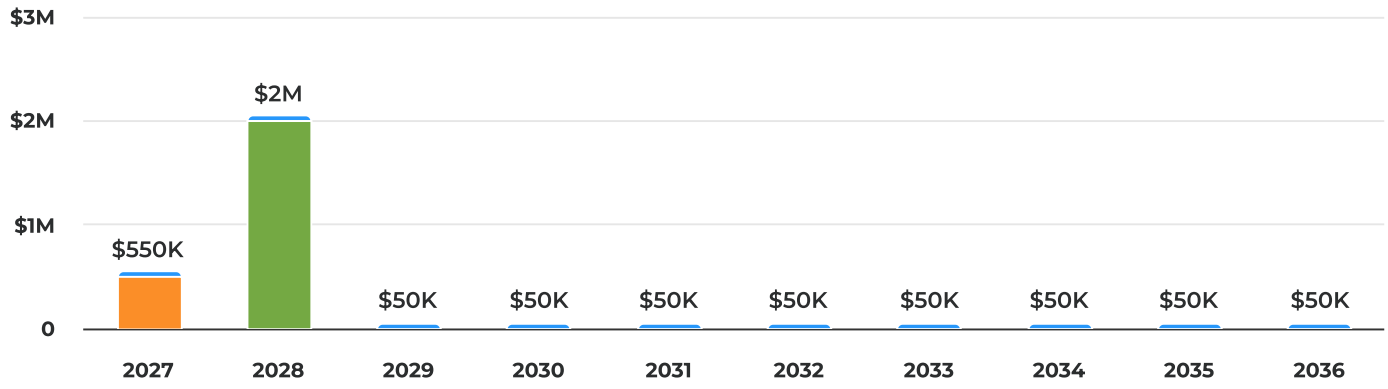
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

0807 – Settling Basin Edge Protection Renewal

FY27 - FY36 0807 – Settling Basin Edge Protection Renewal Projects



Reservoir Improvements - Contingency	**$500,000**	16.67%
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. Construction	**$2,000,000**	66.67%
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. DESIGN	**$500,000**	16.67%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Reservoir Improvements - Contingency	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. Construction	$0	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$2,000,000**
SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. DESIGN	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$550,000**	**$2,050,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$3,000,000**

Reservoir Improvements - Contingency

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0807 – Settling Basin Edge Protection Renewal

Description

Unplanned repairs or replacement of SJCWTP reservoir related components require contingency funding to respond to unexpected failures.

Details

Operational Impact

Emergency repairs are essential for storing surface water needed for potable treatment. Proactive work reduces O&M labor and costs, maintains water quality compliance, and ensures reliable drinking water availability for customers.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. Construction

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0807 – Settling Basin Edge Protection Renewal

Description

Isolation gates at the reservoirs must seal properly for plant recirculation and spinning operations. Offset piping joints and segments outside the drop box require repair or replacement, and the drop box configuration needs evaluation.

Details

Operational Impact: Isolation gate improvements will restore proper separation between the filters and finished water reservoirs. No additional O&M impact.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$2M**	**$2M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

SJCWTP Finished Water Drop Box Improvements - Isolation Gates and External Piping Repairs. DESIGN

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0807 – Settling Basin Edge Protection Renewal

Description

Isolation gates at the reservoirs must seal properly for plant recirculation and spinning operations. Offset piping joints and segments outside the drop box require repair or replacement, and the drop box configuration needs evaluation.

Details

Operational Impact: Isolation gate improvements will restore proper separation between the filters and finished water reservoirs. No additional O&M impact.

Capital Cost

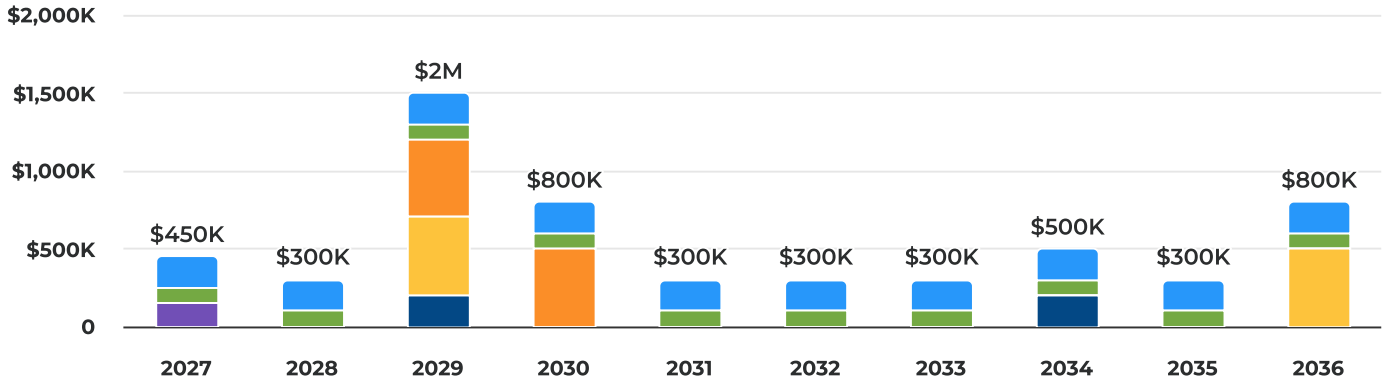
FY2027 Budget	Total Budget (all years)	Project Total
$500K	**$500K**	**$500K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

0808 – Electrical / Telemetry / Arc Flash Improvements

FY27 - FY36 0808 – Electrical / Telemetry / Arc Flash Improvements Projects



Contingency Funds (0808)	**$2,000,000**	36.04%
Electrical Master Plan Improvements	**$1,000,000**	18.02%
Finish Water Pump Station (FWPS) Pump VFD Replacement	**$1,000,000**	18.02%
Redundant feeder to Mission Control and Dewatering Building	**$150,000**	2.70%
SJC Medium Voltage Preventive Maintenance	**$1,000,000**	18.02%
Water Authority-Wide Electrical System Study (Arc Flash).	**$400,000**	7.21%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0808)	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Electrical Master Plan Improvements	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Finish Water Pump Station (FWPS) Pump VFD Replacement	$0	$0	$500,000	$500,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Redundant feeder to Mission Control and Dewatering Building	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$150,000**
SJC Medium Voltage Preventive Maintenance	$0	$0	$500,000	$0	$0	$0	$0	$0	$0	$500,000	**$1,000,000**
Water Authority-Wide Electrical System Study (Arc Flash).	$0	$0	$200,000	$0	$0	$0	$0	$200,000	$0	$0	**$400,000**
Total Summary of Requests	**$450,000**	**$300,000**	**$1,500,000**	**$800,000**	**$300,000**	**$300,000**	**$300,000**	**$500,000**	**$300,000**	**$800,000**	**$5,550,000**

Contingency Funds (0808)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

Unplanned repairs or replacement of electrical equipment at the SJCWTP require contingency funding to respond to unexpected failures.

Details

Operational Impact

Emergency repairs are essential to keep electrical systems functioning, so surface water can continue to be treated for drinking water. Proactive maintenance reduces O&M labor and costs, maintains water quality compliance, and ensures reliable potable water supply.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

Electrical Master Plan Improvements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

Improvements and replacement of electrical equipment—including DeviceNet, ControlNet, motor protection relays, and related components—are needed as equipment ages.

Details

Operational Impact: Proactive replacement reduces O&M labor and costs and improves system reliability.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Finish Water Pump Station (FWPS) Pump VFD Replacement

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

Replacement of two FWPS VFDs (East and West Pump #1) is needed because existing units are obsolete and no longer supported. Failure of a VFD would require operating pumps in a less efficient mode until replacement.

Details

Operational Impact: Proactive replacement improves reliability and reduces O&M labor and downtime.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	**$1,000,000**
Total	**$500,000**	**$500,000**	**$1,000,000**

Redundant feeder to Mission Control and Dewatering Building

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

A second feeder is needed for the medium voltage switch PS1 to provide redundancy. Without it, Mission Control and the Dewatering Building are vulnerable to outages during switchgear maintenance or failures.

Details

Operational Impact: Provides essential electrical redundancy, improving reliability for critical facilities. Reduces future O&M effort but does not significantly increase staffing or power costs.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$150K

Project Total
$150K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$150,000**
Total	**$150,000**

SJC Medium Voltage Preventive Maintenance

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

Preventive maintenance on 15kV switchgear and transformers is required every 5–7 years to extend equipment life and reduce the likelihood of emergency failures.

Details

Operational Impact: Improves system reliability without increasing O&M costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	**$1,000,000**
Total	**$500,000**	**$500,000**	**$1,000,000**

Water Authority-Wide Electrical System Study (Arc Flash).

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0808 – Electrical / Telemetry / Arc Flash Improvements

Description

NFPA 70E requires all industrial electrical equipment to be evaluated for arc flash hazards every five years. This includes updated drawings, system modeling, fault analyses, and applying new compliant arc flash labels.

Details

Operational Impact: Supports safe plant operation by providing updated electrical system assessments and hazard labeling. No additional routine O&M impact.

Capital Cost

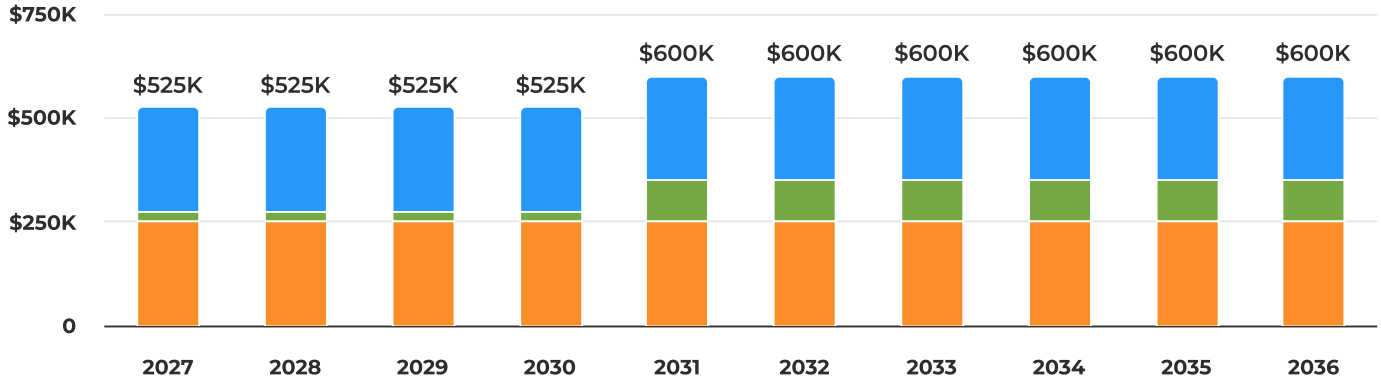
FY2027 Budget	Total Budget (all years)	Project Total
$0	**$400K**	**$400K**

Detailed Breakdown

Category	FY2029 *Proposed*	FY2034 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	**$400,000**
Total	**$200,000**	**$200,000**	**$400,000**

0818 – Raw Water Pumping Station Renewal

FY27 - FY36 0818 – Raw Water Pumping Station Renewal Projects



Annual Raw Water Pump Station Pump Renewal (2 pumps/year)	**$2,500,000**	43.86%
Contingency (0818)	**$700,000**	12.28%
Settled Water Pump Station and Finish Water Pump Station Pump Renewal (UP15 and UP50)	**$2,500,000**	43.86%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual Raw Water Pump Station Pump Renewal (2 pumps/year)	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Contingency (0818)	$25,000	$25,000	$25,000	$25,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$700,000**
Settled Water Pump Station and Finish Water Pump Station Pump Renewal (UP15 and UP50)	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total Summary of Requests	**$525,000**	**$525,000**	**$525,000**	**$525,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$5,700,000**

Annual Raw Water Pump Station Pump Renewal (2 pumps/year)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0818 – Raw Water Pumping Station Renewal

Description

Raw water pump assemblies operate under harsh conditions with abrasive sediment and require routine removal, teardown, inspection, and repair or replacement to prevent failure.

Details

Operational Impact

Proactive maintenance reduces O&M labor and site visits while ensuring all 12 raw water pumps remain operational during high demand periods.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

Contingency (0818)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0818 – Raw Water Pumping Station Renewal

Description

Unplanned repairs or replacements of Raw Water Pump Station equipment require contingency funding to address unexpected failures.

Details

Operational Impact

Emergency repairs help maintain raw water pumping capacity, support water quality compliance, reduce O&M labor and costs, and ensure reliable potable water supply for customers.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$700K

Project Total
$700K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$700,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$700,000**

Settled Water Pump Station and Finish Water Pump Station Pump Renewal (UP15 and UP50)

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0818 – Raw Water Pumping Station Renewal

Description

Pump improvements are needed to ensure reliable, ongoing raw water pumping into the treatment system.

Details

Operational Impact: No operational impact, but improvements significantly enhance safety.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

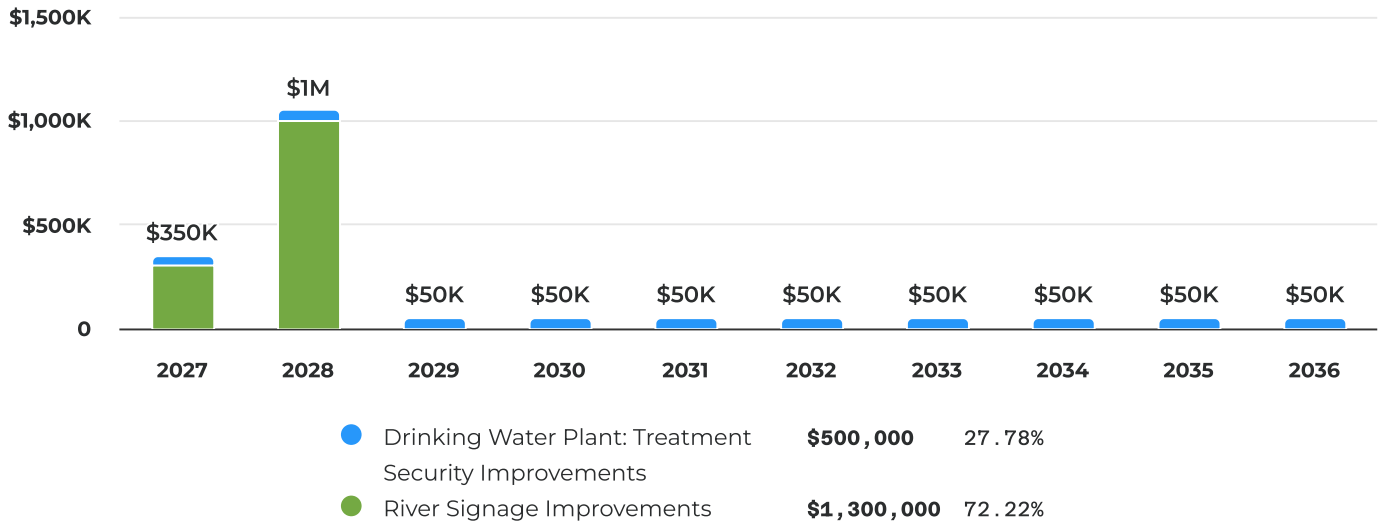
Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

0850 – Drinking Water Plant Security Improvements

FY27 - FY36 0850 – Drinking Water Plant Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Drinking Water Plant: Treatment Security Improvements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
River Signage Improvements	$300,000	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$1,300,000**
Total Summary of Requests	**$350,000**	**$1,050,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$1,800,000**

Drinking Water Plant: Treatment Security Improvements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0850 – Drinking Water Plant Security Improvements

Description

In accordance with the “Public Health Security and Bioterrorism Preparedness and Response Act of 2002 - Title I: National Preparedness for Bioterrorism and Other Public Health Emergencies - Subtitle A: National Preparedness and Response Planning, Coordinating, and Reporting” the Water Authority is required to adhere to the requirements under title IV Drinking Water Security and Safety Act. This section requires the Water Authority to conduct a vulnerability assessment. Therefore the VA conducted in 2018 outlined various security requirements such as fencing and perimeter gate hardening.

Details

Operational Impact: Significant safety improvements would address the Water Authority’s vulnerability.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

River Signage Improvements

Overview

Department 0800 Surface Water Treatment Plant Renewal

Project Type 0850 – Drinking Water Plant Security Improvements

Description

Signage and portage construction on Rio Grande in vicinity of Raw Water Intake structure.

Details

Operational Impact: Significant safety improvements would address the Water Authority's vulnerability.

Capital Cost

FY2027 Budget
$300K

Total Budget (all years)
$1.3M

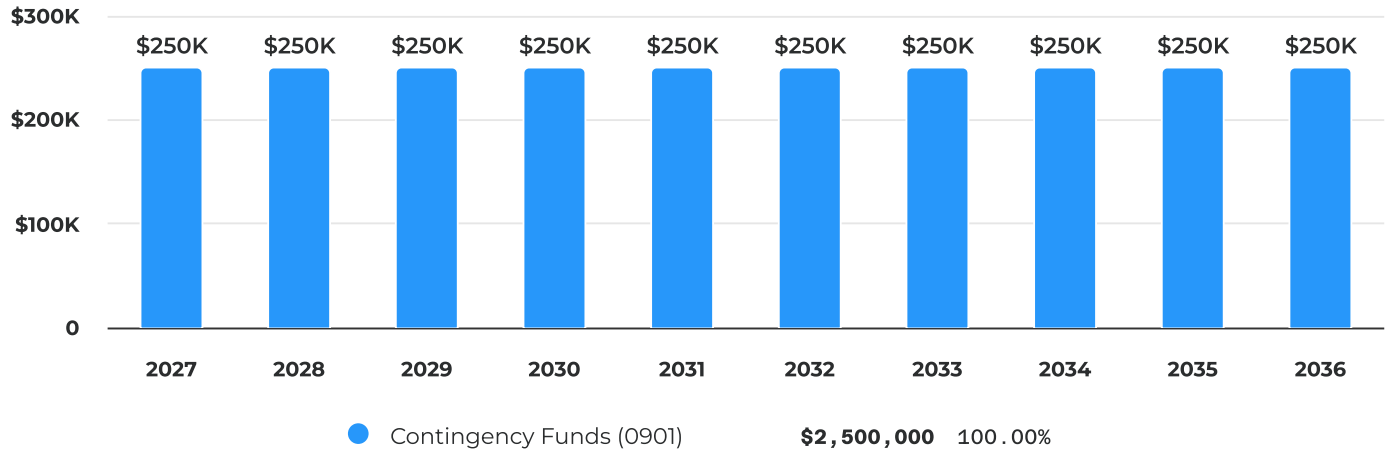
Project Total
$1.3M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$300,000	$1,000,000	**$1,300,000**
Total	**$300,000**	**$1,000,000**	**$1,300,000**

0901 – Reuse Linear Renewal

FY27 - FY36 0901 – Reuse Linear Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (0901)	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total Summary of Requests	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

Contingency Funds (0901)

Overview

Department 0900 Reuse Line and Plant Renewal

Project Type 0901 – Reuse Linear Renewal

Description

Unplanned reclaimed water line repairs or replacements are needed. Contingency funds are required for emergency work.

Details

Operational Impact: Emergency repairs prevent service disruptions and protect service levels for parks, schools, and commercial customers that rely on reclaimed water for irrigation.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$2.5M

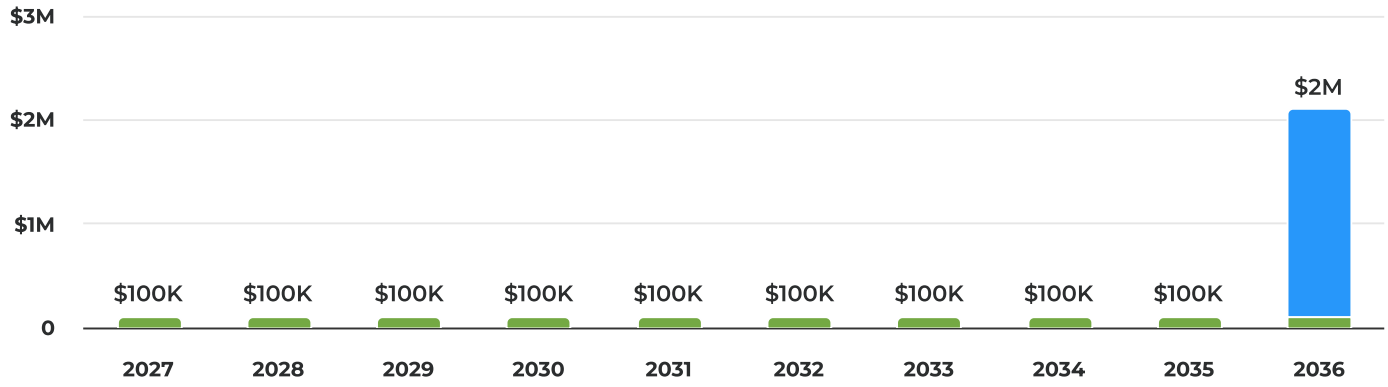
Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	**$2,500,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$2,500,000**

0902 – Reuse Plant Renewal

FY27 - FY36 0902 – Reuse Plant Renewal Projects



- Replace the existing engine driven unit with a new electric motor. Engine driven systems are becoming less common and require specialized expertise. **$2,000,000** 66.67%
- Unplanned repairs or replacements are needed at reuse facilities (reservoirs, pump stations, etc.). Contingency funds are required for emergency work. **$1,000,000** 33.33%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Replace the existing engine driven unit with a new electric motor. Engine driven systems are becoming less common and require specialized expertise.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000,000	**$2,000,000**
Unplanned repairs or replacements are needed at reuse facilities (reservoirs, pump stations, etc.). Contingency funds are required for emergency work.	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$2,100,000**	**$3,000,000**

Replace the existing engine driven unit with a new electric motor. Engine driven systems are becoming less common and require specialized expertise.

Overview

Department 0900 Reuse Line and Plant Renewal

Project Type 0902 – Reuse Plant Renewal

Description

A new electric motor reduces O&M labor and costs compared to the current engine driven system.

Details

Operational Impact

The new replacement electric motor will decrease O&M labor/cost associated with the current motor driver system.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$2M**	**$2M**

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$2,000,000**
Total	**$2,000,000**

Unplanned repairs or replacements are needed at reuse facilities (reservoirs, pump stations, etc.). Contingency funds are required for emergency work.

Overview

Department 0900 Reuse Line and Plant Renewal

Project Type 0902 – Reuse Plant Renewal

Description

Emergency repairs prevent service disruptions and maintain reliable reclaimed water service for parks, schools, and commercial customers.

Details

Operational Impact: Emergency repairs are required to eliminate public impact and maintain level of service to ratepayers, including many parks, schools, and commercial properties that depend on reclaimed water for turf/landscape irrigation.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

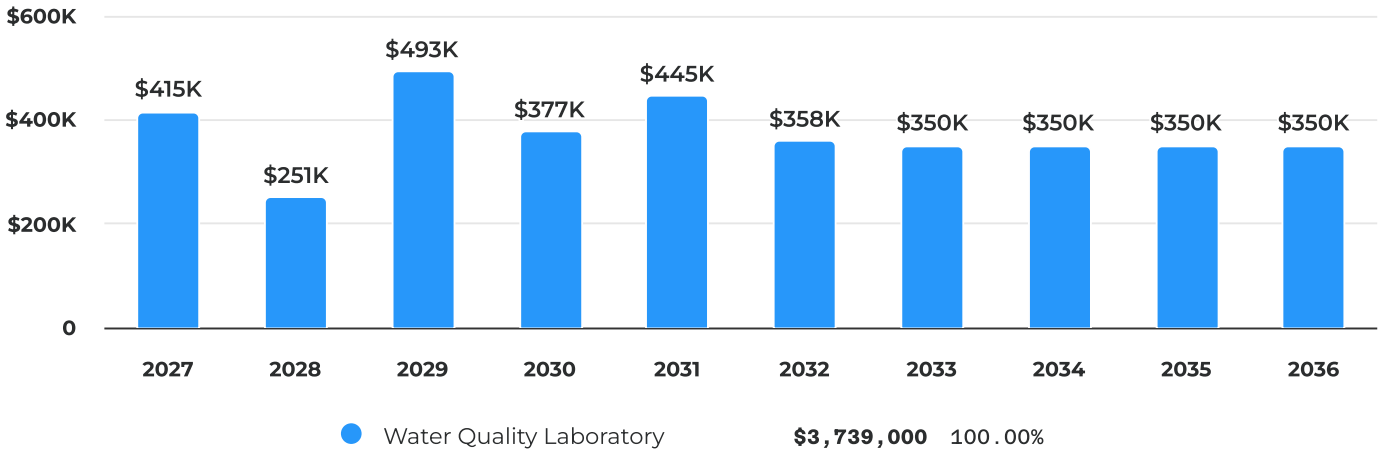
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

1001 – Water Quality Laboratory

FY27 - FY36 1001 – Water Quality Laboratory Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Water Quality Laboratory	$415,000	$251,000	$493,000	$377,000	$445,000	$358,000	$350,000	$350,000	$350,000	$350,000	**$3,739,000**
Total Summary of Requests	**$415,000**	**$251,000**	**$493,000**	**$377,000**	**$445,000**	**$358,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$3,739,000**

Water Quality Laboratory

Overview

Department 1000 Compliance

Project Type 1001 – Water Quality Laboratory

Description

This item is to provide funding for the renewal of laboratory equipment at the Water Authority's Water Quality Laboratory (SWRP) and the San JuanChama Water Treatment Plant Laboratory. It is critical to the operation of the labs that analytical equipment and supplies be rehabilitated or replaced routinely. This is important to allow the labs to comply with the regulatory agency requirements for turnaround times and analysis accuracy.

Details

Operational Impact

Emergency repairs to lab equipment and facilities are essential to support operations at the SWRP and SJCWTP. Proactive maintenance helps reduce O&M labor and costs, provides valuable data for operational decision making, and supports compliance with discharge water quality criteria and potable treatment limits.

Capital Cost

FY2027 Budget
$415K

Total Budget (all years)
$3.74M

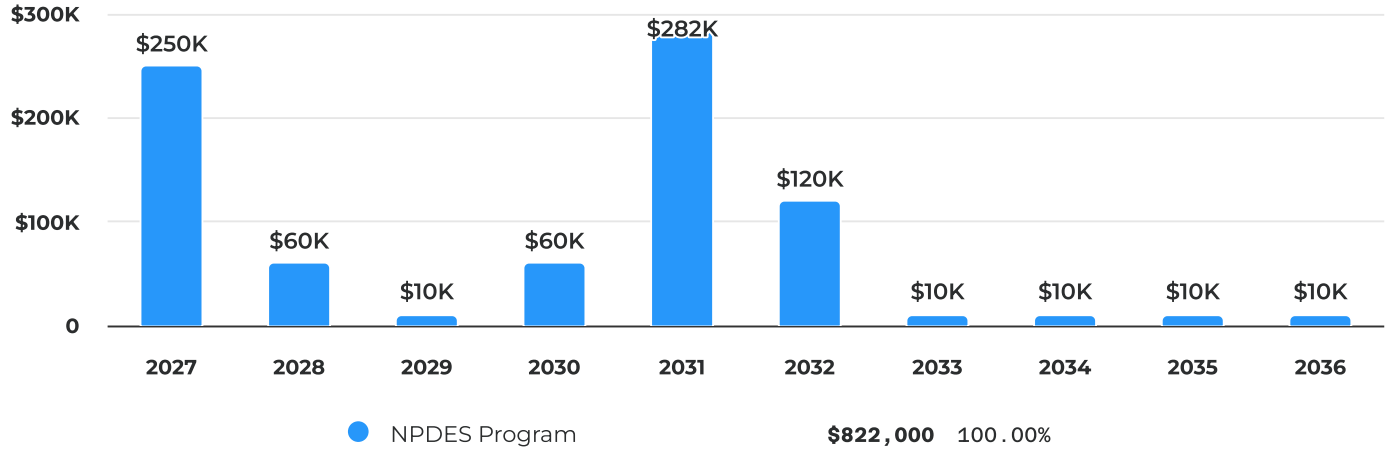
Project Total
$3.74M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$415,000	$251,000	$493,000	$377,000	$445,000	$358,000	$350,000	$350,000	$350,000	$350,000	**$3,739,000**
Total	**$415,000**	**$251,000**	**$493,000**	**$377,000**	**$445,000**	**$358,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$3,739,000**

1002 – NPDES Program

FY27 - FY36 1002 – NPDES Program Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
NPDES Program	$250,000	$60,000	$10,000	$60,000	$282,000	$120,000	$10,000	$10,000	$10,000	$10,000	**$822,000**
Total Summary of Requests	**$250,000**	**$60,000**	**$10,000**	**$60,000**	**$282,000**	**$120,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$822,000**

NPDES Program

Overview

Department 1000 Compliance

Project Type 1002 – NPDES Program

Description

This item is to provide funding for rehabilitation of equipment, facilities, and computer software used by the staff for compliance with National Pollutant Discharge Elimination System (NPDES) Program. This NPDES program is required by the United States Environmental Protection Agency (EPA).

Details

Operational Impact: Minimize maintenance costs and increase dependability.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$822K

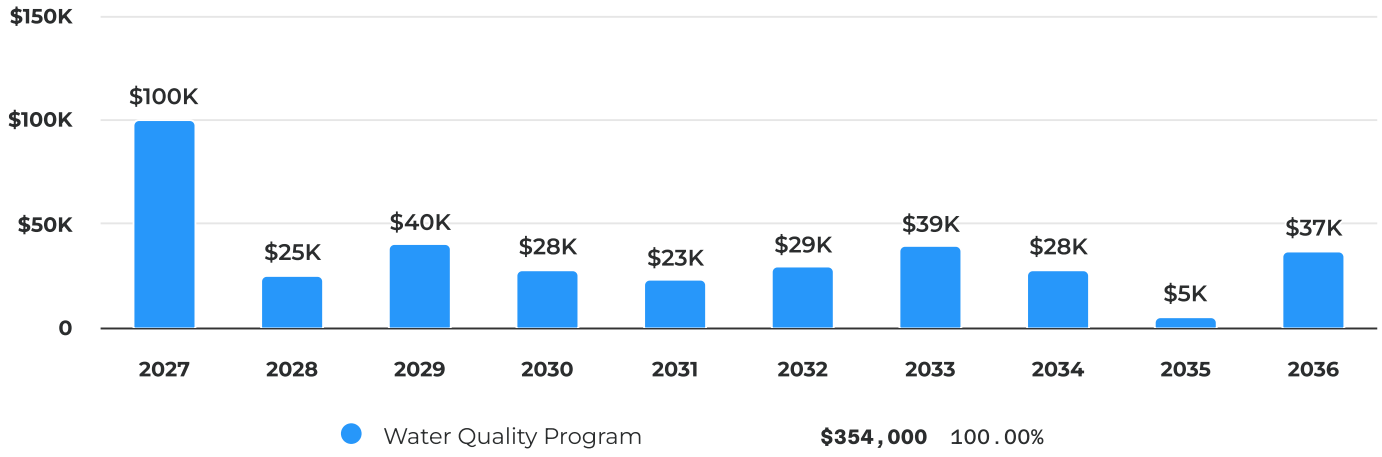
Project Total
$822K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$60,000	$10,000	$60,000	$282,000	$120,000	$10,000	$10,000	$10,000	$10,000	**$822,000**
Total	**$250,000**	**$60,000**	**$10,000**	**$60,000**	**$282,000**	**$120,000**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$822,000**

1003 – Water Quality Program

FY27 - FY36 1003 – Water Quality Program Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Water Quality Program	$100,000	$25,000	$40,000	$28,000	$23,000	$29,000	$39,000	$28,000	$5,000	$37,000	**$354,000**
Total Summary of Requests	**$100,000**	**$25,000**	**$40,000**	**$28,000**	**$23,000**	**$29,000**	**$39,000**	**$28,000**	**$5,000**	**$37,000**	**$354,000**

Water Quality Program

Overview

Department 1000 Compliance

Project Type 1003 – Water Quality Program

Description

This item is to provide funding for the renewal of equipment used by staff in the Drinking Water Quality Program.

Details

Operational Impact

Rehabilitation or replacement enables Compliance staff to effectively monitor the drinking water system and ensure adherence to state and federal water quality regulations. This work has no impact on O&M costs.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$354K

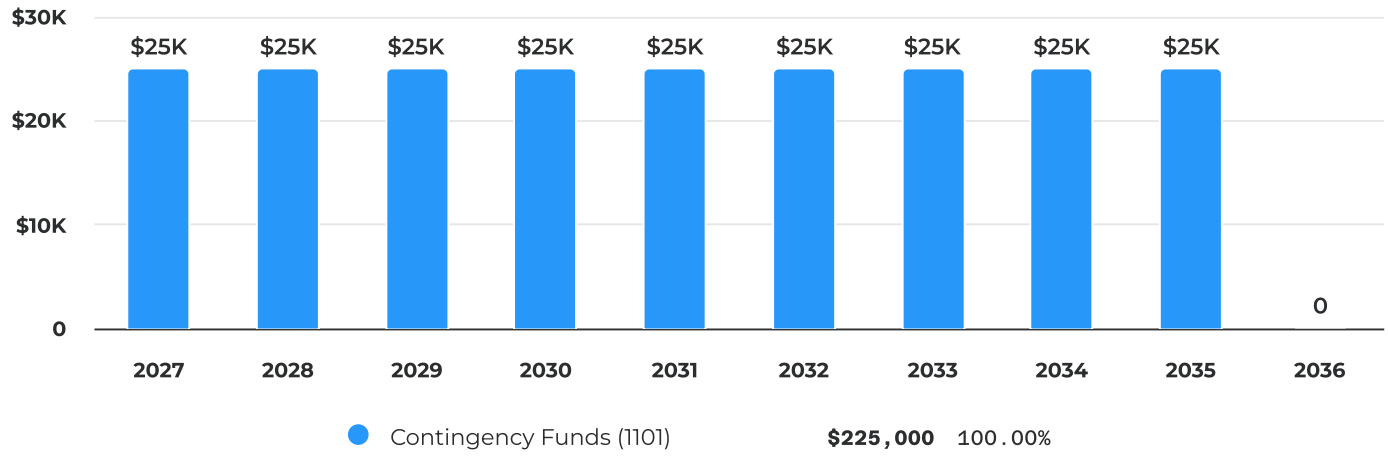
Project Total
$354K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$25,000	$40,000	$28,000	$23,000	$29,000	$39,000	$28,000	$5,000	$37,000	**$354,000**
Total	**$100,000**	**$25,000**	**$40,000**	**$28,000**	**$23,000**	**$29,000**	**$39,000**	**$28,000**	**$5,000**	**$37,000**	**$354,000**

1101 – Ferrous / Ferric Transfer Station 70 Renewal

FY27 - FY36 1101 – Ferrous / Ferric Transfer Station 70 Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (1101)	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$0	**$225,000**
Total Summary of Requests	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$0**	**$225,000**

Contingency Funds (1101)

Overview

Department 1100 Shared Renewal

Project Type 1101 – Ferrous / Ferric Transfer Station 70 Renewal

Description

Ongoing improvements at Station 70 are needed to maintain safe and reliable chemical storage and piping systems.

Details

Operational Impact: Proactive repairs reduce O&M labor and costs, support effective treatment at SJCWTP, and help maintain odor control in the collections system.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$225K

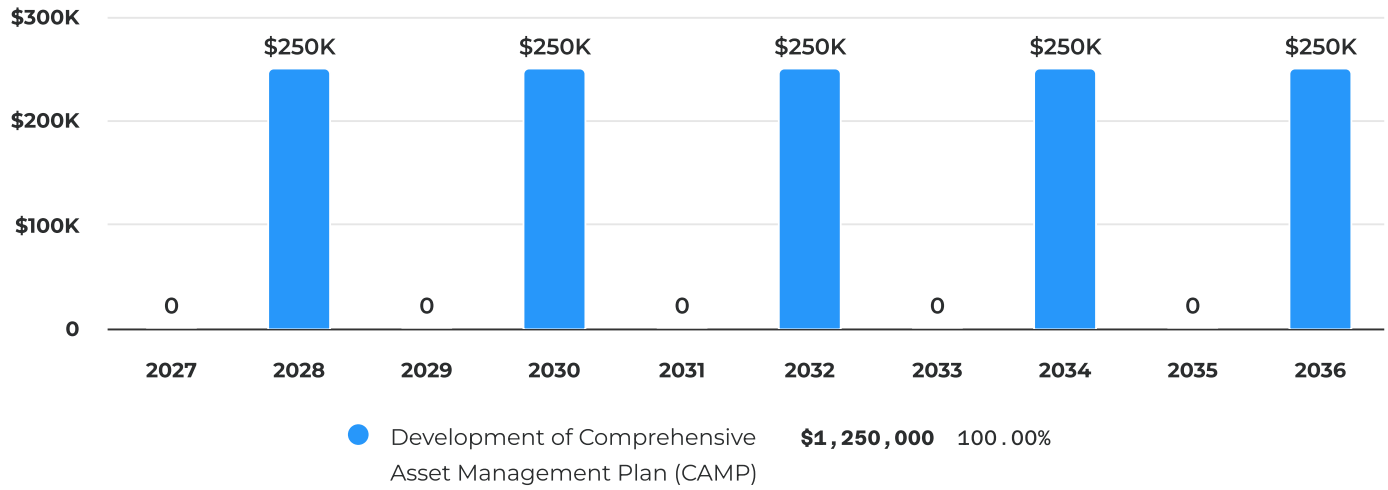
Project Total
$225K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	**$225,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$225,000**

1104 – Utility-wide Asset Management Plan Update

FY27 - FY36 1104 – Utility-wide Asset Management Plan Update Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Development of Comprehensive Asset Management Plan (CAMP)	$0	$250,000	$0	$250,000	$0	$250,000	$0	$250,000	$0	$250,000	**$1,250,000**
Total Summary of Requests	**$0**	**$250,000**	**$0**	**$250,000**	**$0**	**$250,000**	**$0**	**$250,000**	**$0**	**$250,000**	**$1,250,000**

Development of Comprehensive Asset Management Plan (CAMP)

Overview

Department 1100 Shared Renewal

Project Type 1104 – Utility-wide Asset Management Plan Update

Description

A consultant is needed to complete CAMP implementation tasks, incorporating key components from Administrative Instruction No.30, AMLT policies and procedures, and recommendations from across the Water Authority.

Details

Operational Impact: An updated CAMP will finalize the asset registry and provide consistent risk and condition scoring, along with CIP rehabilitation estimates.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.25M

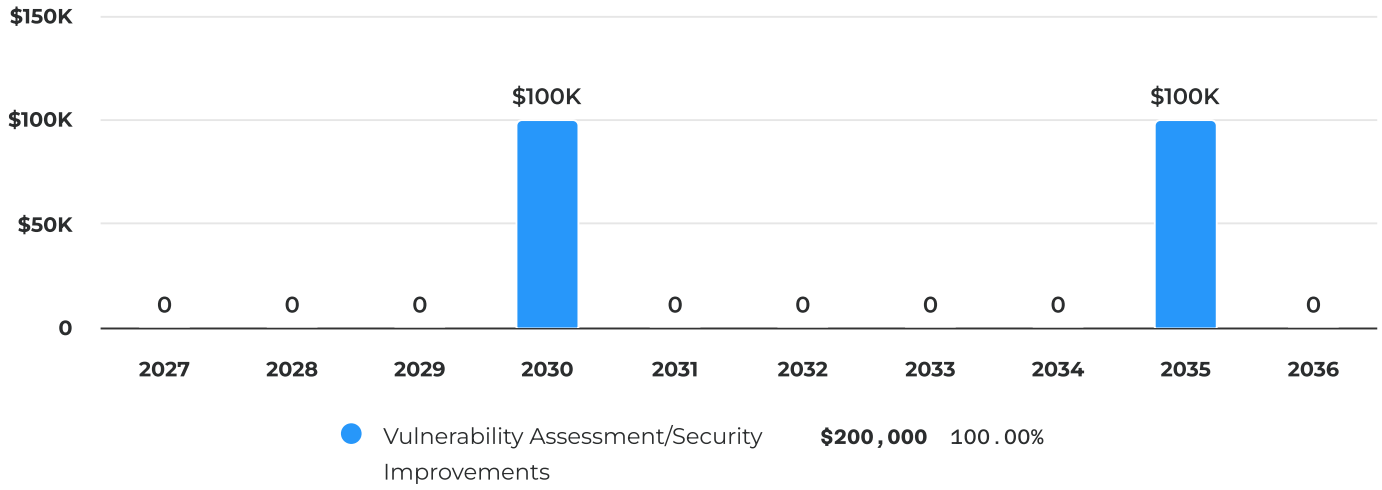
Project Total
$1.25M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2030 *Proposed*	FY2032 *Proposed*	FY2034 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$250,000	$250,000	$250,000	$250,000	**$1,250,000**
Total	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$1,250,000**

1105 – Security Improvements

FY27 - FY36 1105 – Security Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Vulnerability Assessment/Security Improvements	$0	$0	$0	$100,000	$0	$0	$0	$0	$100,000	$0	**$200,000**
Total Summary of Requests	**$0**	**$0**	**$0**	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$0**	**$200,000**

Vulnerability Assessment/Security Improvements

Overview

Department 1100 Shared Renewal

Project Type 1105 – Security Improvements

Description

Security assessments (VSAT Risk Summary, CM Fact Sheet, and Surveillance One) identified potential security improvements at key facilities. Further evaluation and planning are needed, and an annual budget is proposed to begin implementation.

Details

Operational Impact: Improved security reduces vulnerability to threats and helps ensure the Water Authority can continue providing safe drinking water and reliable wastewater treatment. Additional operational and O&M costs may be required to support enhanced security measures.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$200K

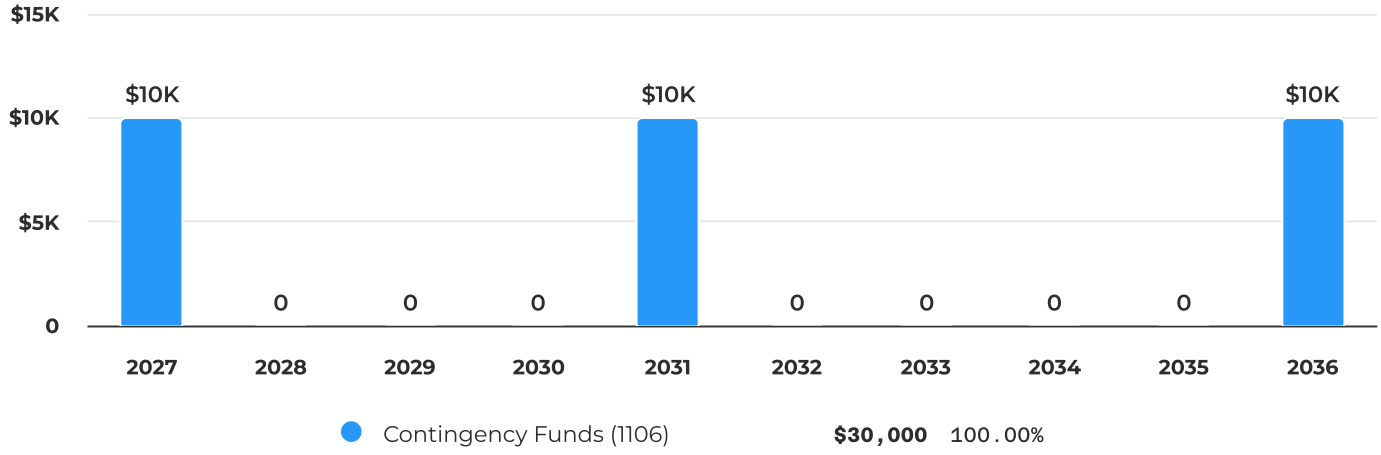
Project Total
$200K

Detailed Breakdown

Category	FY2030 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	**$200,000**
Total	**$100,000**	**$100,000**	**$200,000**

1106 – Safety Group Equipment

FY27 - FY36 1106 – Safety Group Equipment Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (1106)	$10,000	$0	$0	$0	$10,000	$0	$0	$0	$0	$10,000	**$30,000**
Total Summary of Requests	**$10,000**	**$0**	**$0**	**$0**	**$10,000**	**$0**	**$0**	**$0**	**$0**	**$10,000**	**$30,000**

Contingency Funds (1106)

Overview

Department 1100 Shared Renewal

Project Type 1106 – Safety Group Equipment

Description

Rehab or replacement is needed for safety monitoring equipment (such as hand held air monitors) used during confined space entries.

Details

Operational Impact

No change to O&M. Updated equipment allows safety staff to maintain compliance with OSHA and other regulatory safety requirements.

Capital Cost

FY2027 Budget
$10K

Total Budget (all years)
$30K

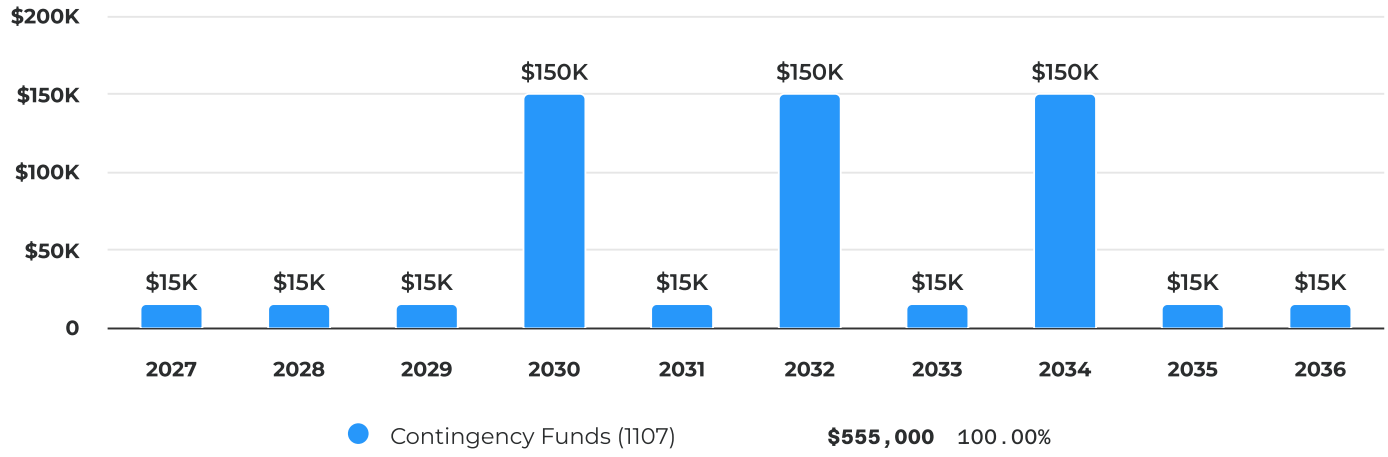
Project Total
$30K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2031 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$10,000	$10,000	$10,000	**$30,000**
Total	**$10,000**	**$10,000**	**$10,000**	**$30,000**

1107 – Leak Detection Equipment

FY27 - FY36 1107 – Leak Detection Equipment Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (1107)	$15,000	$15,000	$15,000	$150,000	$15,000	$150,000	$15,000	$150,000	$15,000	$15,000	**$555,000**
Total Summary of Requests	**$15,000**	**$15,000**	**$15,000**	**$150,000**	**$15,000**	**$150,000**	**$15,000**	**$150,000**	**$15,000**	**$15,000**	**$555,000**

Contingency Funds (1107)

Overview

Department 1100 Shared Renewal

Project Type 1107 – Leak Detection Equipment

Description

Rehab or replacement is needed for leak detection equipment (hand held acoustic sensors, ground microphones, and correlator units).

Details

Operational Impact

No change to O&M. Updated equipment improves leak detection, reduces non revenue water loss, and supports faster repair of leaking distribution pipes.

Capital Cost

FY2027 Budget
$15K

Total Budget (all years)
$555K

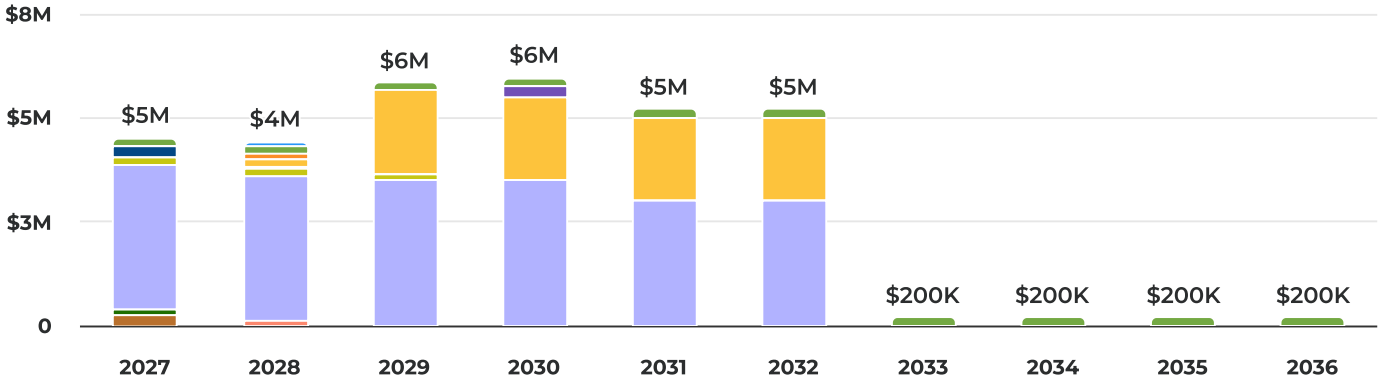
Project Total
$555K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$15,000	$15,000	$15,000	$150,000	$15,000	$150,000	$15,000	$150,000	$15,000	$15,000	**$555,000**
Total	**$15,000**	**$15,000**	**$15,000**	**$150,000**	**$15,000**	**$150,000**	**$15,000**	**$150,000**	**$15,000**	**$15,000**	**$555,000**

1109 – SCADA Equipment Renewal

FY27 - FY36 1109 – SCADA Equipment Renewal Projects



Alarm Management Program	**$91,000**	0.28%
Annual SCADA & RCP Improvements and Upgrades	**$2,000,000**	6.26%
CCTV Project (Process Improvements)	**$107,000**	0.34%
Enhanced SCADA - MAXIMO Interface	**$260,000**	0.81%
Groundwater/Distribution Telemetry and PLC Upgrade - With External Support {LT7}	**$8,200,000**	25.68%
Implementation of an Operational Data Management System (ODMS)	**$250,000**	0.78%
Portable Data Loggers	**$55,000**	0.17%
Power Monitoring Improvements - {DS2}	**$33,000**	0.10%
Program Management	**$450,000**	1.41%
Reclamation DCS - Hardware Upgrade	**$20,000,000**	62.63%
Selection and Implementation of an Electronic Operating Log System	**$111,000**	0.35%
SWRP Collections/Stormwater PLC Replacement - 1214.004 (110900-522098) {LT1/1A }	**$125,000**	0.39%
Water SCADA - HMI Upgrade	**$250,000**	0.78%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Alarm Management Program	$0	$91,000	$0	$0	$0	$0	$0	$0	$0	$0	**$91,000**
Annual SCADA & RCP Improvements and Upgrades	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
CCTV Project (Process Improvements)	$0	$107,000	$0	$0	$0	$0	$0	$0	$0	$0	**$107,000**
Enhanced SCADA - MAXIMO Interface	$0	$0	$0	$260,000	$0	$0	$0	$0	$0	$0	**$260,000**
Groundwater/Distribution Telemetry and PLC Upgrade - With External Support {LT7}	$0	$200,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$0	$0	$0	$0	**$8,200,000**

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Implementation of an Operational Data Management System (ODMS)	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$250,000**
Portable Data Loggers	$0	$55,000	$0	$0	$0	$0	$0	$0	$0	$0	**$55,000**
Power Monitoring Improvements - {DS2}	$33,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$33,000**
Program Management	$150,000	$150,000	$150,000	$0	$0	$0	$0	$0	$0	$0	**$450,000**
Reclamation DCS - Hardware Upgrade	$3,500,000	$3,500,000	$3,500,000	$3,500,000	$3,000,000	$3,000,000	$0	$0	$0	$0	**$20,000,000**
Selection and Implementation of an Electronic Operating Log System	$0	$111,000	$0	$0	$0	$0	$0	$0	$0	$0	**$111,000**
SWRP Collections/Stormwater PLC Replacement - 1214.004 (110900-522098) {LT1/1A }	$125,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$125,000**
Water SCADA - HMI Upgrade	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$250,000**
Total Summary of Requests	**$4,508,000**	**$4,414,000**	**$5,850,000**	**$5,960,000**	**$5,200,000**	**$5,200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$31,932,000**

Alarm Management Program

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$91K

Project Total
$91K

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$91,000
Total	**$91,000**

Annual SCADA & RCP Improvements and Upgrades

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

ngoing SCADA and RCP system upgrades are needed to maintain communication with critical water supply facilities.

Details

Operational Impact: Ensures reliable communication with essential facilities, reducing risk of service disruption without increasing O&M labor.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$2M

Project Total
$2M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	**$2,000,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$2,000,000**

CCTV Project (Process Improvements)

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$107K

Project Total
$107K

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$107,000
Total	**$107,000**

Enhanced SCADA - MAXIMO Interface

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$260K

Project Total
$260K

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$260,000**
Total	**$260,000**

Groundwater/Distribution Telemetry and PLC Upgrade - With External Support {LT7}

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$8.2M

Project Total
$8.2M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$200,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	**$8,200,000**
Total	**$200,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$8,200,000**

Implementation of an Operational Data Management System (ODMS)

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$250K

Project Total
$250K

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$250,000**
Total	**$250,000**

Portable Data Loggers

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$55K

Project Total
$55K

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$55,000**
Total	**$55,000**

Power Monitoring Improvements - {DS2}

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$33K	**$33K**	**$33K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$33,000**
Total	**$33,000**

Program Management

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Utility-wide SCADA management system implementation is needed per the SCADA Master Plan.

Details

Operational Impact

Provides centralized SCADA operations across SWRP and SCJWTP, improving coordination and long term operational efficiency.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$450K

Project Total
$450K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$150,000	**$450,000**
Total	**$150,000**	**$150,000**	**$150,000**	**$450,000**

Reclamation DCS - Hardware Upgrade

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

PCU upgrades for Digesters 9–14 are needed as part of SCADA Master Plan implementation.

Details

Operational Impact

Enhances digester control and supports centralized SCADA operations. Long term operational efficiencies are expected.

Capital Cost

FY2027 Budget
$3.5M

Total Budget (all years)
$20M

Project Total
$20M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$3,500,000	$3,500,000	$3,500,000	$3,500,000	$3,000,000	$3,000,000	**$20,000,000**
Total	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$3,500,000**	**$3,000,000**	**$3,000,000**	**$20,000,000**

Selection and Implementation of an Electronic Operating Log System

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Implementation of utility-wide SCADA management system per SCADA Master Plan document (EMA). Includes completion of Short Term and Long Term identified projects.

Details

Operational Impact: Will facilitate Utility-wide SCADA management and operations from both SWRP and SJCWTP Central Control. Will not impact O&M labor costs within next 5 years, but will ultimately allow for overlap with SJCWTP and SWRP plant personnel, lower overall future operating costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$111K

Project Total
$111K

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	$111,000
Total	$111,000

SWRP Collections/Stormwater PLC Replacement - 1214.004 (110900-522098) {LT1/1A }

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

Existing PLCs at Lift Stations and Storm Stations are obsolete and no longer supported; upgrades are required to maintain reliable operation.

Details

Operational Impact: Updated telemetry improves remote monitoring and reduces the risk of missed communications, lowering O&M labor through fewer site visits.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$125K	**$125K**	**$125K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$125,000**
Total	**$125,000**

Water SCADA - HMI Upgrade

Overview

Department 1100 Shared Renewal

Project Type 1109 – SCADA Equipment Renewal

Description

SCADA HMI software at SWRP and SCJWTP is outdated and requires upgrade to a supported version.

Details

Operational Impact

Enables consistent SCADA management, improves system reliability, and supports disaster recovery planning. Long term operational efficiencies expected.

Capital Cost

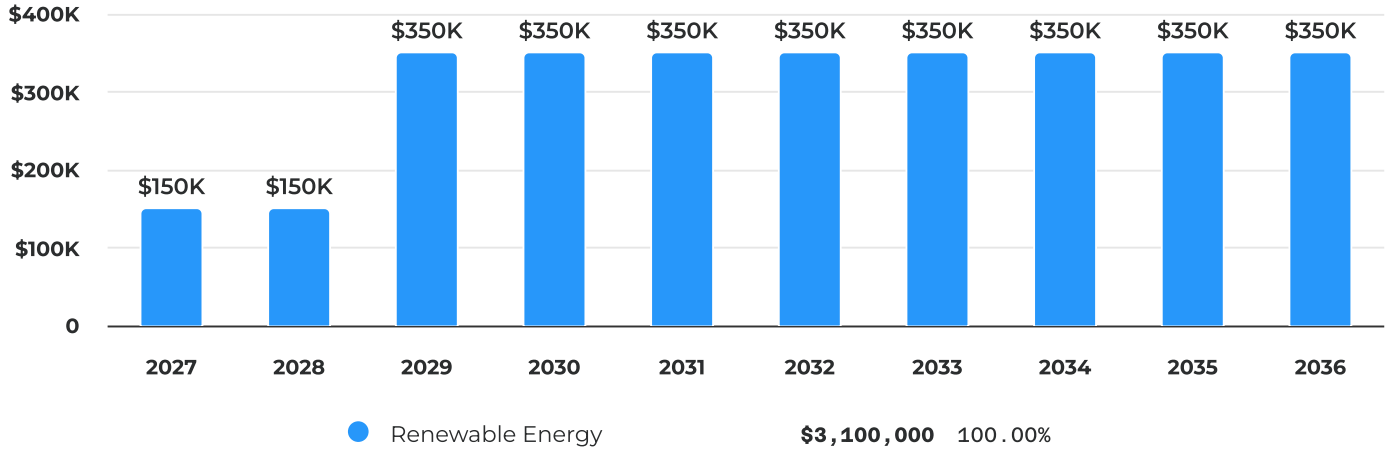
FY2027 Budget	Total Budget (all years)	Project Total
$250K	**$250K**	**$250K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$250,000**
Total	**$250,000**

1111 – Shared Renewal Energy

FY27 - FY36 1111 – Shared Renewal Energy Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Renewable Energy	$150,000	$150,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	**$3,100,000**
Total Summary of Requests	**$150,000**	**$150,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	$3,100,000

Renewable Energy

Overview

Department 1100 Shared Renewal

Project Type 1111 – Shared Renewal Energy

Description

The Water Authority seeks to reduce reliance on fossil fuel–based energy. Solar arrays have been installed at SWRP and San Juan Chama WTP to support renewable energy generation.

Details

Operational Impact: Expanding biogas production and replacing high-wattage lighting with LEDs will reduce long-term energy costs and O&M expenses.

Capital Cost

FY2027 Budget
$150K

Total Budget (all years)
$3.1M

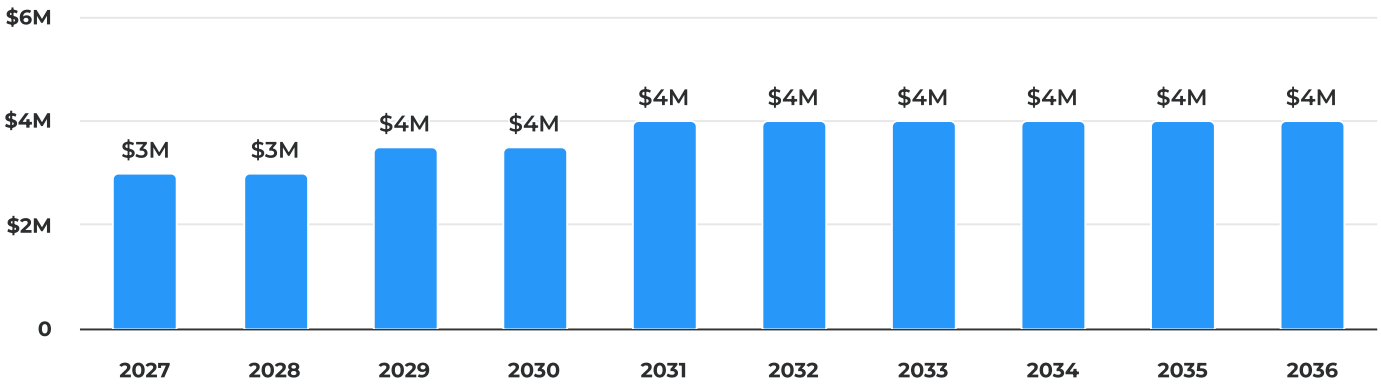
Project Total
$3.1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$150,000	$150,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	**$3,100,000**
Total	**$150,000**	**$150,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$3,100,000**

1201 – Franchise Compliance Water / Sewer Renewal

FY27 - FY36 1201 – Franchise Compliance Water / Sewer Renewal Projects



Miscellaneous Coordinated Projects (City, County, NMDOT, AMAFCA, MRGCD, etc.). **$37,000,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Miscellaneous Coordinated Projects (City, County, NMDOT, AMAFCA, MRGCD, etc.).	$3,000,000	$3,000,000	$3,500,000	$3,500,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	**$37,000,000**
Total Summary of Requests	**$3,000,000**	**$3,000,000**	**$3,500,000**	**$3,500,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$37,000,000**

Miscellaneous Coordinated Projects (City, County, NMDOT, AMAFCA, MRGCD, etc.).

Overview

Department 1200 Franchise Agreement Compliance

Project Type 1201 – Franchise Compliance
Water / Sewer Renewal

Description

Water and sewer infrastructure—such as water lines, sewer lines, manholes, and valves—must be relocated or replaced when City or County roadway or infrastructure projects conflict with existing utility locations. These adjustments are required under the Water Authority's franchise agreements to keep assets protected and properly integrated with surrounding public infrastructure.

Details

Operational Impact

There is no increase to O&M costs. Completing these relocations during roadway or infrastructure projects improves system reliability, reduces the risk of future breaks or service disruptions, and ensures long term compatibility with other public infrastructure.

Capital Cost

FY2027 Budget
$3M

Total Budget (all years)
$37M

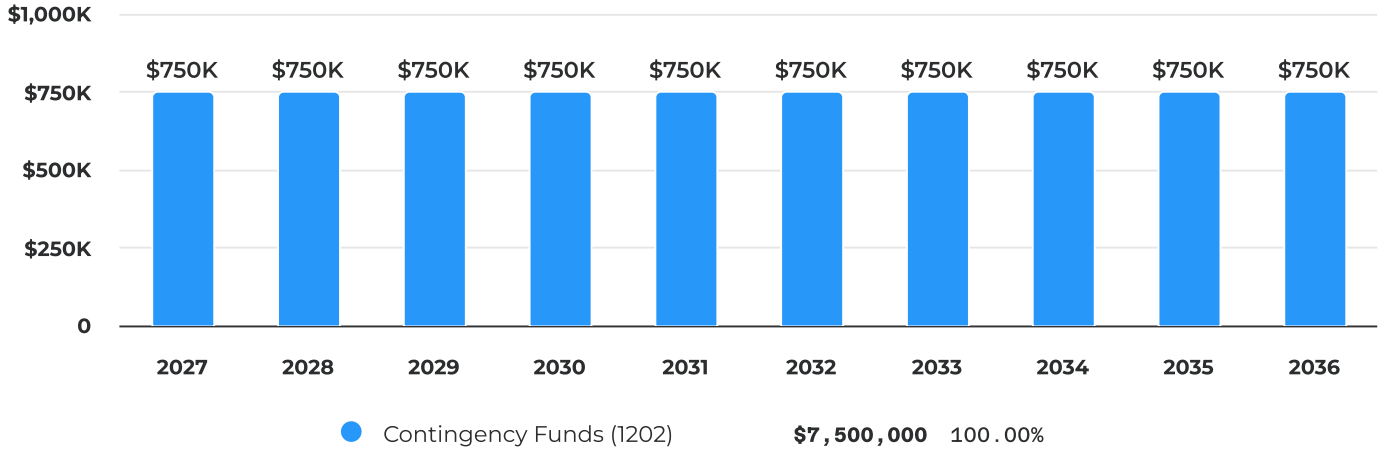
Project Total
$37M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$3,000,000	$3,000,000	$3,500,000	$3,500,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	**$37,000,000**
Total	**$3,000,000**	**$3,000,000**	**$3,500,000**	**$3,500,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$4,000,000**	**$37,000,000**

1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments

FY27 - FY36 1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (1202)	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	**$7,500,000**
Total Summary of Requests	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$7,500,000**

Contingency Funds (1202)

Overview

Department 1200 Franchise Agreement Compliance

Project Type 1202 – City Department of Development (DMD) Rehab Manhole and Valve Box Adjustments

Description

Manholes, collars, and valve boxes must be adjusted after City, County, or NMDOT street resurfacing projects to ensure they remain at the correct grade and provide safe, reliable access for operations and maintenance.

Details

Operational Impact: No impact to O&M costs.

Capital Cost

FY2027 Budget
$750K

Total Budget (all years)
$7.5M

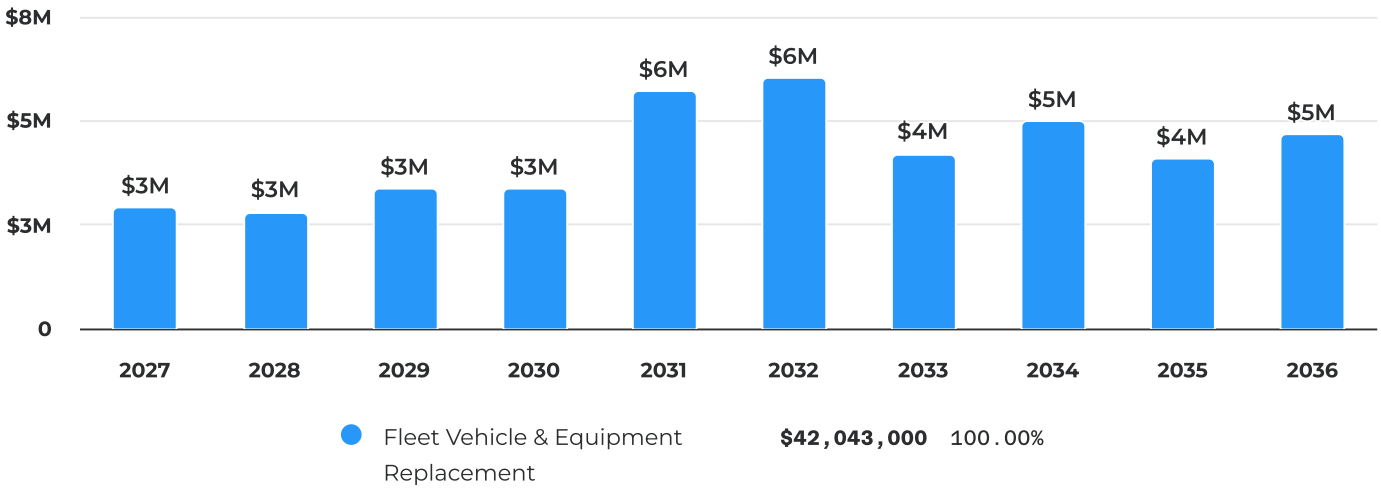
Project Total
$7.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	$750,000	**$7,500,000**
Total	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$750,000**	**$7,500,000**

1300 – Fleet Vehicle & Equipment Replacement

FY27 - FY36 1300 – Fleet Vehicle & Equipment Replacement Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Fleet Vehicle & Equipment Replacement	$2,892,000	$2,790,000	$3,357,000	$3,350,000	$5,710,000	$6,013,000	$4,201,000	$4,977,000	$4,085,000	$4,668,000	**$42,043,000**
Total Summary of Requests	**$2,892,000**	**$2,790,000**	**$3,357,000**	**$3,350,000**	**$5,710,000**	**$6,013,000**	**$4,201,000**	**$4,977,000**	**$4,085,000**	**$4,668,000**	**$42,043,000**

Fleet Vehicle & Equipment Replacement

Overview

Department 1300 Fleet Vehicle & Equipment Replacement

Project Type 1300 – Fleet Vehicle & Equipment Replacement

Description

Due to aging condition of assets

Details

Operational Impact

Minimize maintenance cost and increase dependability

Capital Cost

FY2027 Budget
$2.89M

Total Budget (all years)
$42M

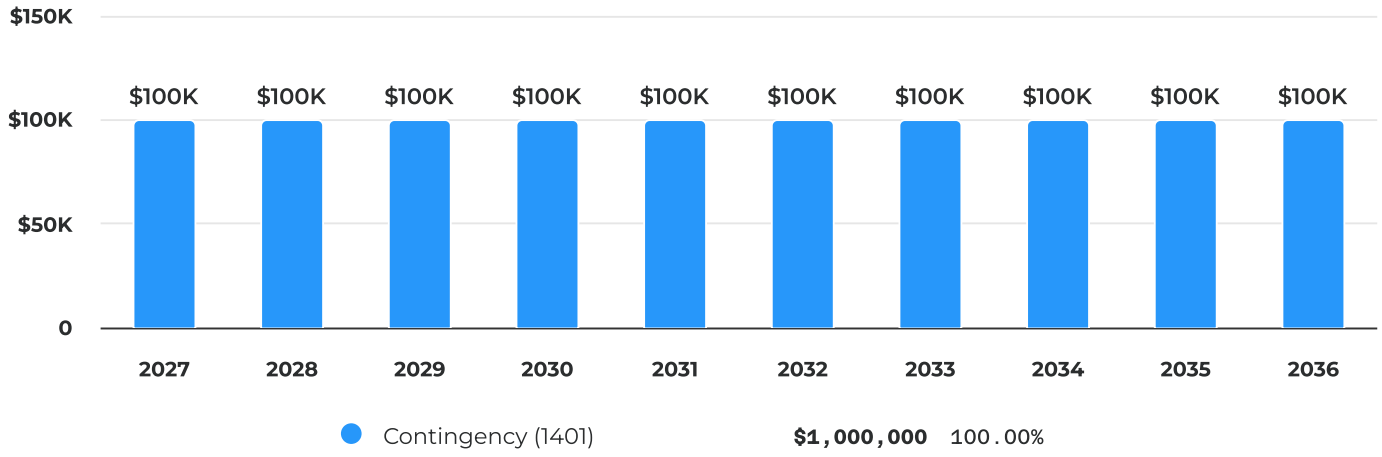
Project Total
$42M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$2,892,000	$2,790,000	$3,357,000	$3,350,000	$5,710,000	$6,013,000	$4,201,000	$4,977,000	$4,085,000	$4,668,000	**$42,043,000**
Total	**$2,892,000**	**$2,790,000**	**$3,357,000**	**$3,350,000**	**$5,710,000**	**$6,013,000**	**$4,201,000**	**$4,977,000**	**$4,085,000**	**$4,668,000**	**$42,043,000**

1401 - Mission Rehab/Renewal

FY27 - FY36 1401 - Mission Rehab/Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency (1401)	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total Summary of Requests	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Contingency (1401)

Overview

Department 1400 - Mission Rehab/Renewal

Project Type 1401 - Mission Rehab/Renewal

Description

Unplanned repairs or replacement of Mission Facility systems—such as HVAC, mechanical equipment, roofing, flooring, landscaping, and other building components—require contingency funding to address unexpected failures and maintain safe, functional facilities.

Details

Operational Impact: Critical repairs to the Mission Facility, including Customer Service and Operations buildings, prevent service disruptions, reduce public impact, and support consistent service levels for ratepayers.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

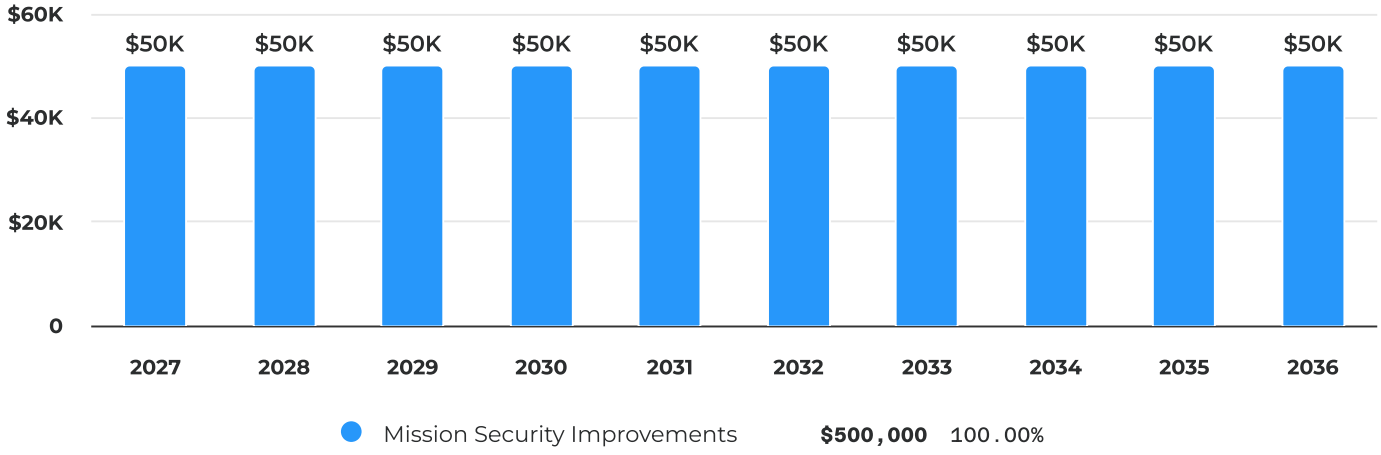
Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

1450 – Mission Facility Improvements

FY27 - FY36 1450 – Mission Facility Improvements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Mission Security Improvements	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Mission Security Improvements

Overview

Department 1400 - Mission Rehab/Renewal

Project Type 1450 – Mission Facility Improvements

Description

Federal requirements under the Drinking Water Security and Safety Act require the Water Authority to complete regular vulnerability assessments. The most recent assessments identified needed security upgrades, including fencing and perimeter gate improvements, to reduce risks and protect critical facilities.

Details

Operational Impact: Security upgrades reduce system vulnerability, protect critical infrastructure, and improve employee safety.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

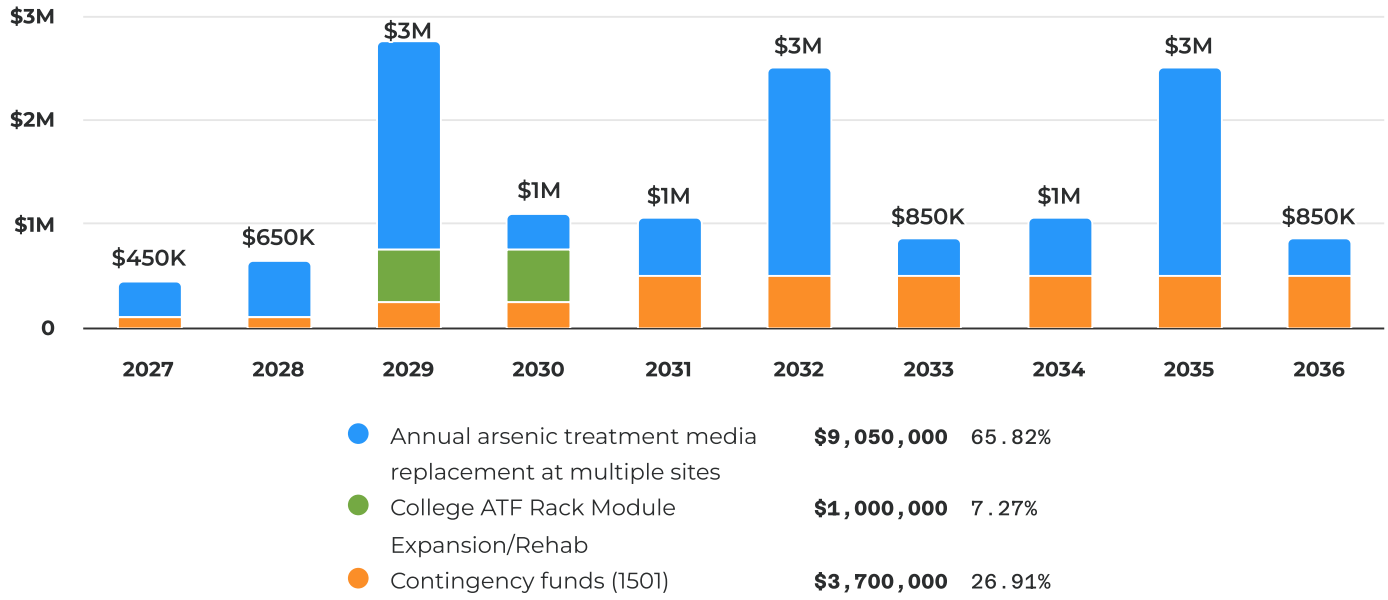
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

1501 - Arsenic Rehab/Renewal

FY27 - FY36 1501 - Arsenic Rehab/Renewal Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Annual arsenic treatment media replacement at multiple sites	$350,000	$550,000	$2,000,000	$350,000	$550,000	$2,000,000	$350,000	$550,000	$2,000,000	$350,000	**$9,050,000**
College ATF Rack Module Expansion/Rehab	$0	$0	$500,000	$500,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
Contingency funds (1501)	$100,000	$100,000	$250,000	$250,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$3,700,000**
Total Summary of Requests	**$450,000**	**$650,000**	**$2,750,000**	**$1,100,000**	**$1,050,000**	**$2,500,000**	**$850,000**	**$1,050,000**	**$2,500,000**	**$850,000**	**$13,750,000**

Annual arsenic treatment media replacement at multiple sites

Overview

Department 1500 - Arsenic Rehab/Renewal

Project Type 1501 - Arsenic Rehab/Renewal

Description

Several facilities require periodic arsenic media changeouts based on throughput (Corrales W3, VCATF, Corrales W7, Corrales W9, Santa Barbara ATF).

Details

Operational Impact

Media replacement maintains arsenic removal below drinking water standards. Work is performed by contractors and does not increase O&M demands on Groundwater Operations.

Capital Cost

FY2027 Budget
$350K

Total Budget (all years)
$9.05M

Project Total
$9.05M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$350,000	$550,000	$2,000,000	$350,000	$550,000	$2,000,000	$350,000	$550,000	$2,000,000	$350,000	**$9,050,000**
Total	**$350,000**	**$550,000**	**$2,000,000**	**$350,000**	**$550,000**	**$2,000,000**	**$350,000**	**$550,000**	**$2,000,000**	**$350,000**	**$9,050,000**

College ATF Rack Module Expansion/Rehab

Overview

Department 1500 - Arsenic Rehab/Renewal

Project Type 1501 - Arsenic Rehab/Renewal

Description

Short-term improvements (1–5 years) are needed to address ferric system backflow issues and prepare for long-term upgrades.

Details

Operational Impact: Replacing rack modules, expanding capacity, and upgrading actuated and shared valves reduces O&M labor and supports reliable potable water production.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	**$1,000,000**
Total	**$500,000**	**$500,000**	**$1,000,000**

Contingency funds (1501)

Overview

Department 1500 - Arsenic Rehab/Renewal

Project Type 1501 - Arsenic Rehab/Renewal

Description

Unplanned repairs or replacement of pumps, motors, valves, and piping at arsenic treatment facilities are needed. Contingency funds are required for emergency work.

Details

Operational Impact: Emergency repairs ensure uninterrupted water service across the distribution system. Proactive work reduces O&M labor by decreasing unplanned site visits.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$3.7M

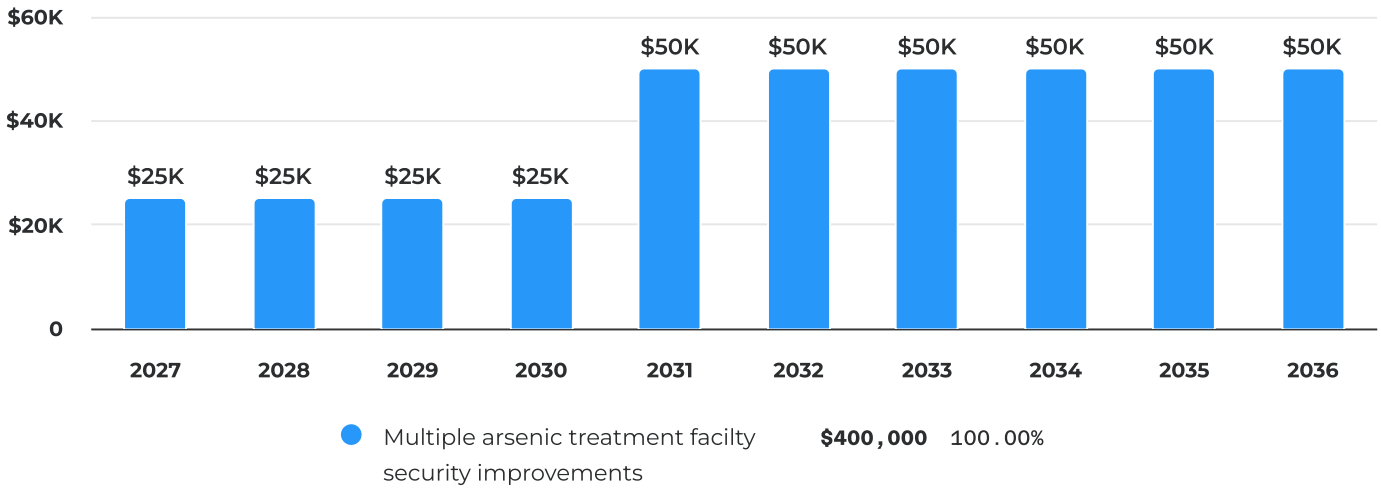
Project Total
$3.7M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$250,000	$250,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	**$3,700,000**
Total	**$100,000**	**$100,000**	**$250,000**	**$250,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$3,700,000**

1550 - Arsenic Treatment Facility Improvements

FY27 - FY36 1550 - Arsenic Treatment Facility Improvements Projects



Multiple arsenic treatment facilty security improvements **$400,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Multiple arsenic treatment facilty security improvements	$25,000	$25,000	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$400,000**
Total Summary of Requests	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$400,000**

Multiple arsenic treatment facilty security improvements

Overview

Department 1500 - Arsenic Rehab/Renewal

Project Type 1550 - Arsenic Treatment Facility Improvements

Description

Federal requirements under the Public Health Security and Bioterrorism Preparedness and Response Act mandate ongoing vulnerability assessments. The 2018 assessment identified needed security upgrades such as fencing and perimeter gate hardening. Continued investment is required to maintain secure water treatment facilities.

Details

Operational Impact: Security improvements reduce vulnerability and strengthen the Water Authority's ability to protect critical facilities and maintain safe, reliable service.

Capital Cost

FY2027 Budget
$25K

Total Budget (all years)
$400K

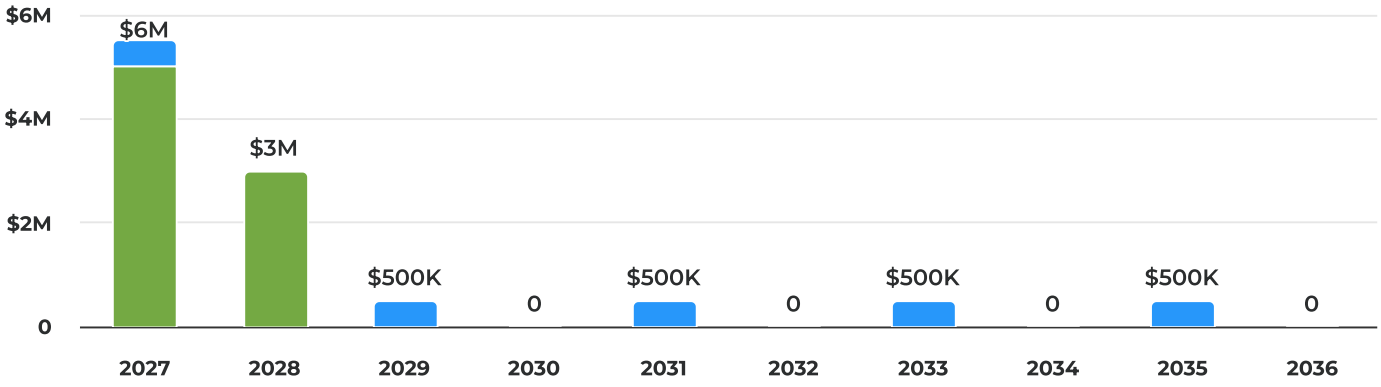
Project Total
$400K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$25,000	$25,000	$25,000	$25,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$400,000**
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$400,000**

2204 Wastewater Facilities and Pipeline Growth Projects

FY27 - FY36 2204 Wastewater Facilities and Pipeline Growth Projects Projects



●	Carnuel SAS Phase 5 Design and Future Phases - Match for Federal Funds (Congressional Direct Spending)	**$2,500,000**	23.81%
●	Paseo Del Norte/Avenida De Jaimito alignment (PDN 15" Interceptor Project)	**$8,000,000**	76.19%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Carnuel SAS Phase 5 Design and Future Phases - Match for Federal Funds (Congressional Direct Spending)	$500,000	$0	$500,000	$0	$500,000	$0	$500,000	$0	$500,000	$0	**$2,500,000**
Paseo Del Norte/Avenida De Jaimito alignment (PDN 15" Interceptor Project)	$5,000,000	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$8,000,000**
Total Summary of Requests	**$5,500,000**	**$3,000,000**	**$500,000**	**$0**	**$500,000**	**$0**	**$500,000**	**$0**	**$500,000**	**$0**	**$10,500,000**

Carnuel SAS Phase 5 Design and Future Phases - Match for Federal Funds (Congressional Direct Spending)

Overview

Department 2200 Wastewater Facilities and Pipeline Growth Projects

Project Type 2204 Wastewater Facilities and Pipeline Growth Projects

Description

Matching funds are required to leverage future external funding sources (WTB, Congressional Direct Spending, etc.) for sewer system expansion in the Carnuel community.

Details

Operational Impact: This funding support has no associated O&M impact.

Capital Cost

FY2027 Budget
$500K

Total Budget (all years)
$2.5M

Project Total
$2.5M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2029 *Proposed*	FY2031 *Proposed*	FY2033 *Proposed*	FY2035 *Proposed*	Total
Project Annual Costs	$500,000	$500,000	$500,000	$500,000	$500,000	**$2,500,000**
Total	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$2,500,000**

Paseo Del Norte/Avenida De Jaimito alignment (PDN 15" Interceptor Project)

Overview

Department 2200 Wastewater Facilities and Pipeline Growth Projects

Project Type 2204 Wastewater Facilities and Pipeline Growth Projects

Description

A new 15-inch sanitary sewer interceptor is needed as identified in the Integrated Infrastructure Plan (IIP). Centralized Engineering will design and oversee construction. This is a new asset, so there is no existing condition to rehabilitate.

Details

Operational Impact: The new interceptor will provide sewer conveyance for the Volcano Heights area and allow wastewater flows west of Universe Boulevard to reach the future Bosque Water Reclamation Plant.

Capital Cost

FY2027 Budget
$5M

Total Budget (all years)
$8M

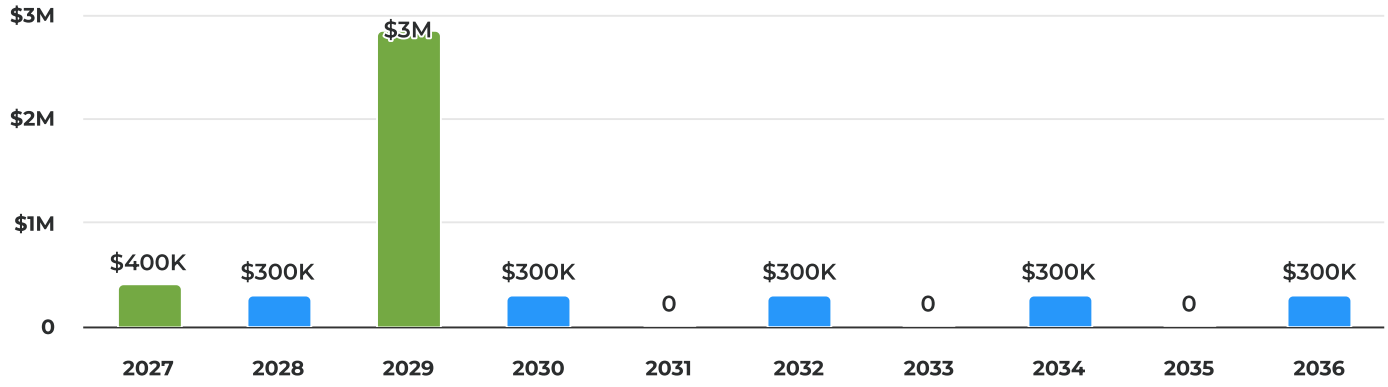
Project Total
$8M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$5,000,000	$3,000,000	**$8,000,000**
Total	**$5,000,000**	**$3,000,000**	**$8,000,000**

2303 Water Pipe and Water Facility Growth Projects

FY27 - FY36 2303 Water Pipe and Water Facility Growth Projects Projects



Carnuel WL Extension Project - Future Phases (Match funds)	**$1,500,000**	31.58%
Miles Arsenic Treatment Facility (ATF & PS Upgrades) Study, Design, & Construction	**$3,250,000**	68.42%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Carnuel WL Extension Project - Future Phases (Match funds)	$0	$300,000	$0	$300,000	$0	$300,000	$0	$300,000	$0	$300,000	**$1,500,000**
Miles Arsenic Treatment Facility (ATF & PS Upgrades) Study, Design, & Construction	$400,000	$0	$2,850,000	$0	$0	$0	$0	$0	$0	$0	**$3,250,000**
Total Summary of Requests	**$400,000**	**$300,000**	**$2,850,000**	**$300,000**	**$0**	**$300,000**	**$0**	**$300,000**	**$0**	**$300,000**	**$4,750,000**

Carnuel WL Extension Project - Future Phases (Match funds)

Overview

Department 2300 Water Pipe and Water Facility Growth Projects

Project Type 2303 Water Pipe and Water Facility Growth Projects

Description

Matching funds are required to secure future external funding sources (WTB, Congressional Directed Spending, etc.) for water infrastructure expansion in the Carnuel community.

Details

Operational Impact: This funding item has no associated O&M impact.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1.5M

Project Total
$1.5M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2030 *Proposed*	FY2032 *Proposed*	FY2034 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$300,000	$300,000	$300,000	$300,000	$300,000	**$1,500,000**
Total	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$1,500,000**

Miles Arsenic Treatment Facility (ATF & PS Upgrades) Study, Design, & Construction

Overview

Department 2300 Water Pipe and Water Facility Growth Projects

Project Type 2303 Water Pipe and Water Facility Growth Projects

Description

A new facility at the Miles Reservoir site will deliver 11 MGD of treated groundwater from the Yale wells. Design funding is planned for FY27, with construction in FY28–FY29. Represents match funds for WTB grant/loan agreement (assumed 20% for both design and construction).

Details

Operational Impact: Requires additional O&M labor, but operations would occur mainly when SJCWTP is offline, allowing existing staff to support. Adds low-arsenic groundwater capacity, improves flexibility, and supports high-demand periods.

Capital Cost

FY2027 Budget
$400K

Total Budget (all years)
$3.25M

Project Total
$3.25M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2029 *Proposed*	Total
Project Annual Costs	$400,000	$2,850,000	**$3,250,000**
Total	**$400,000**	**$2,850,000**	**$3,250,000**

2401 Land and Easement Acquisition

FY27 - FY36 2401 Land and Easement Acquisition Projects

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Land acquisition and/or easement	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total Summary of Requests	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Land acquisition and/or easement

Overview

Description

Land purchases are needed to support future water and wastewater facilities. New reservoirs and satellite treatment plants—such as Bosque Reuse and Mesa del Sol—may require dedicated sites. Additional buffer land near the Southside Reclamation Plant is also being considered to help reduce odor impacts on the Mountain View neighborhood.

Details

Operational Impact

Improves land and easement access needed for future Water Authority facilities and supports long term system planning.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

Funding Sources

FY2027 Budget
$50K

Total Budget (all years)
$500K

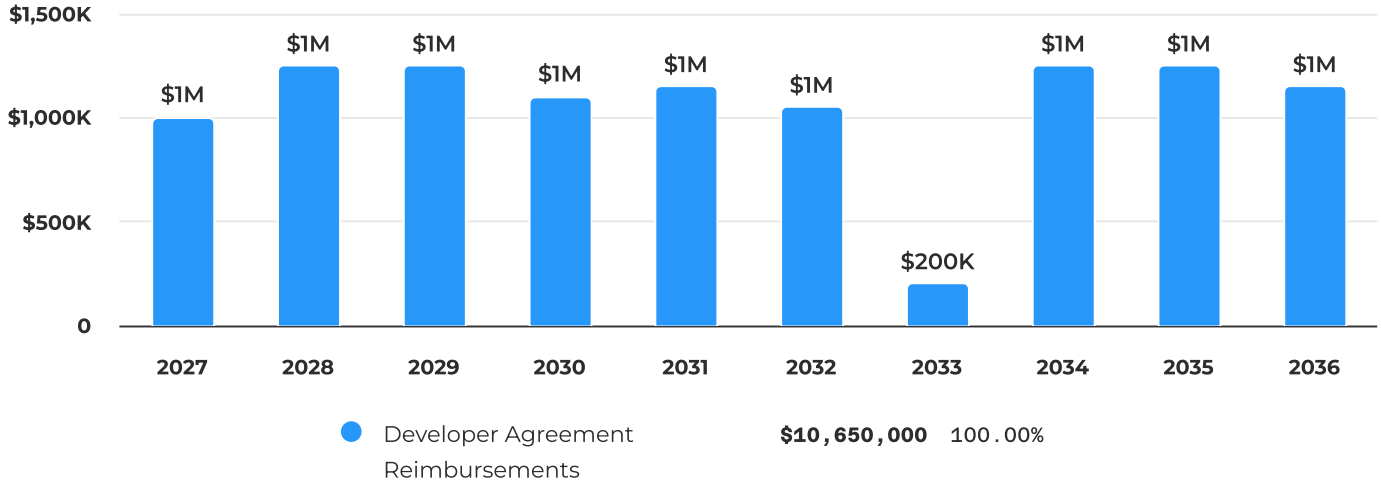
Project Total
$500K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Fund 29 - Growth	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	**$500,000**
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$500,000**

2701 Development Agreements

FY27 - FY36 2701 Development Agreements Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Developer Agreement Reimbursements	$1,000,000	$1,250,000	$1,250,000	$1,100,000	$1,150,000	$1,050,000	$200,000	$1,250,000	$1,250,000	$1,150,000	**$10,650,000**
Total Summary of Requests	**$1,000,000**	**$1,250,000**	**$1,250,000**	**$1,100,000**	**$1,150,000**	**$1,050,000**	**$200,000**	**$1,250,000**	**$1,250,000**	**$1,150,000**	**$10,650,000**

Developer Agreement Reimbursements

Overview

Department 2700 Development Agreements

Project Type 2701 Development Agreements

Description

In accordance with standard utility practice, developers extending service into undeveloped areas are required to construct the major facilities needed to serve those areas. The Water Authority reimburses the developer over time using utility expansion charge revenues as new connections are made. This approach ensures that developers—not current ratepayers—assume the financial risk of building major new facilities.

Details

Operational Impact: Developers, not ratepayers, assume the market risk for constructing major new facilities.

Capital Cost

FY2027 Budget
$1M

Total Budget (all years)
$10.7M

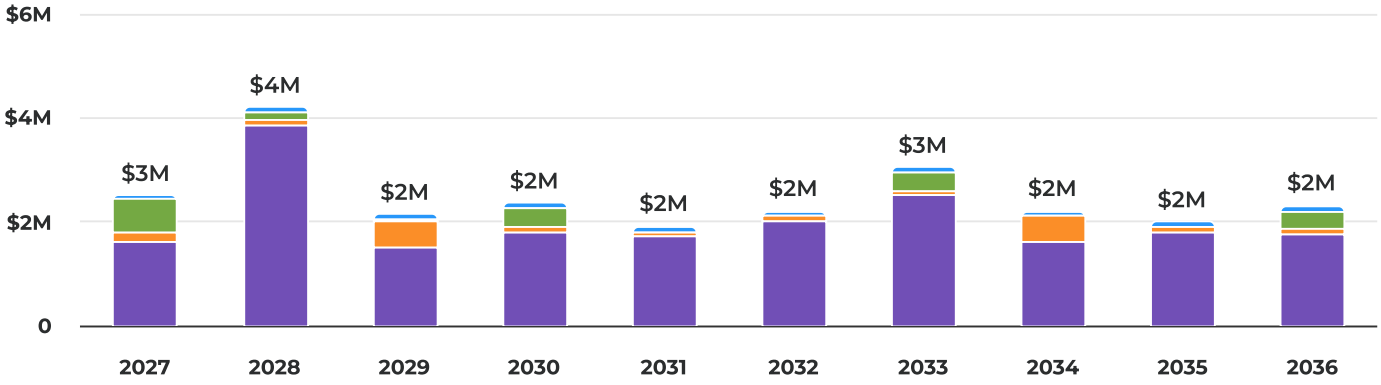
Project Total
$10.7M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,250,000	$1,250,000	$1,100,000	$1,150,000	$1,050,000	$200,000	$1,250,000	$1,250,000	$1,150,000	**$10,650,000**
Total	**$1,000,000**	**$1,250,000**	**$1,250,000**	**$1,100,000**	**$1,150,000**	**$1,050,000**	**$200,000**	**$1,250,000**	**$1,250,000**	**$1,150,000**	**$10,650,000**

2801 Information Technologies MIS/GIS

FY27 - FY36 2801 Information Technologies MIS/GIS Projects



Contingency Funds (2801)	**$950,000**	3.82%
Implementations	**$1,900,000**	7.64%
Infrastructure	**$1,900,000**	7.64%
Major Upgrades	**$20,110,000**	80.89%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Contingency Funds (2801)	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$950,000**
Implementations	$650,000	$150,000	$50,000	$350,000	$0	$0	$350,000	$0	$0	$350,000	**$1,900,000**
Infrastructure	$200,000	$100,000	$500,000	$100,000	$100,000	$100,000	$100,000	$500,000	$100,000	$100,000	**$1,900,000**
Major Upgrades	$1,600,000	$3,860,000	$1,500,000	$1,800,000	$1,700,000	$2,000,000	$2,500,000	$1,600,000	$1,800,000	$1,750,000	**$20,110,000**
Total Summary of Requests	**$2,500,000**	**$4,210,000**	**$2,150,000**	**$2,350,000**	**$1,900,000**	**$2,200,000**	**$3,050,000**	**$2,200,000**	**$2,000,000**	**$2,300,000**	**$24,860,000**

Contingency Funds (2801)

Overview

Department 2800 MIS/GIS

Project Type 2801 Information Technologies
MIS/GIS

Description

Unanticipated upgrades, licenses, or replacements of IT hardware and software are periodically required to maintain system performance and security.

Details

Operational Impact: Ensures continuity of IT functionality, operability, and cybersecurity protections.

Capital Cost

FY2027 Budget
$50K

Total Budget (all years)
$950K

Project Total
$950K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$50,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$950,000**
Total	**$50,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$950,000**

Implementations

Overview

Department 2800 MIS/GIS

Project Type 2801 Information Technologies
MIS/GIS

Description

Naviam GIS Suite upgrade and cloud migration; CCB transition from Wells Fargo to Paymentus; CCB Bill Graph Phase 2 updates; Maximo SQL Server conversion and cloud migration; EZMaxMobile upgrade; ITpipes cloud migration and Maximo API integration; Image repository migration to Laserfiche; Cadalys CMDB implementation Phase II.

Details

Operational Impact: Delivers new features, improved functionality, and enhanced system reliability and integration.

Capital Cost

FY2027 Budget
$650K

Total Budget (all years)
$1.9M

Project Total
$1.9M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2033 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$650,000	$150,000	$50,000	$350,000	$350,000	$350,000	**$1,900,000**
Total	**$650,000**	**$150,000**	**$50,000**	**$350,000**	**$350,000**	**$350,000**	**$1,900,000**

Infrastructure

Overview

Department 2800 MIS/GIS

Project Type 2801 Information Technologies
MIS/GIS

Description

San Juan Treatment Center Plant Data Center relocation; IFS/WMW upgrade to 8.3; Line Locate iPhone and Auto Clear project.

Details

Operational Impact: Improves system functionality and strengthens cybersecurity.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$1.9M

Project Total
$1.9M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$200,000	$100,000	$500,000	$100,000	$100,000	$100,000	$100,000	$500,000	$100,000	$100,000	**$1,900,000**
Total	**$200,000**	**$100,000**	**$500,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**	**$100,000**	**$100,000**	**$1,900,000**

Major Upgrades

Overview

Department 2800 MIS/GIS

Project Type 2801 Information Technologies
MIS/GIS

Description

Utility Network upgrade; LabVantage upgrade and migration to cloud; Maximo upgrade to MAS.

Details

Operational Impact

Provides expanded asset modeling capability, new features, improved system functionality, and reduced security vulnerabilities.

Capital Cost

FY2027 Budget
$1.6M

Total Budget (all years)
$20.1M

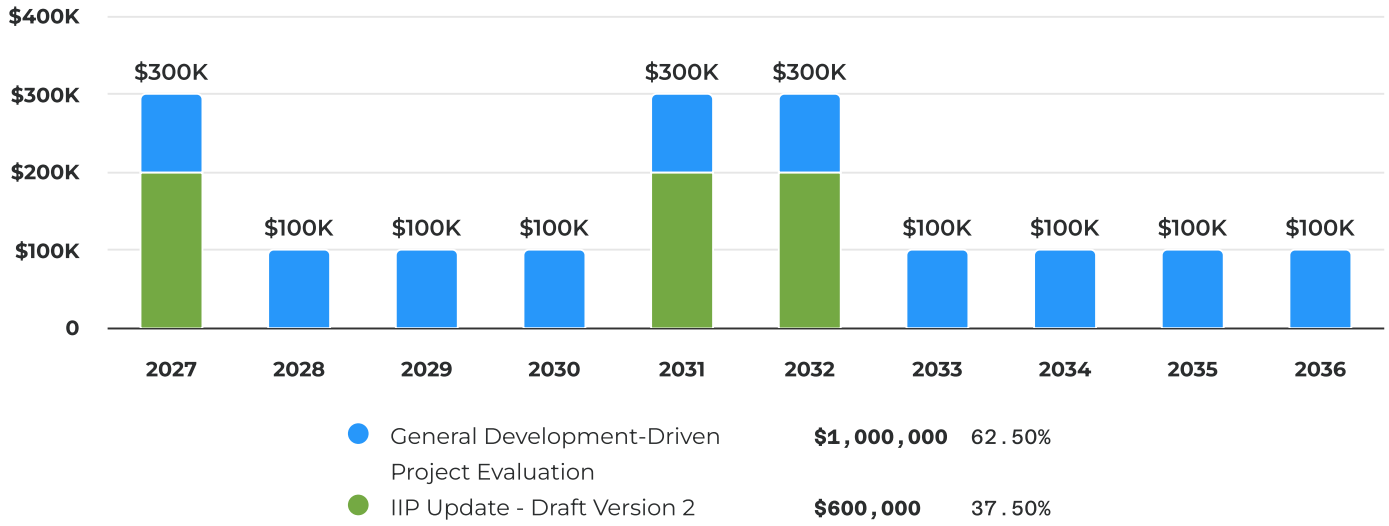
Project Total
$20.1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,600,000	$3,860,000	$1,500,000	$1,800,000	$1,700,000	$2,000,000	$2,500,000	$1,600,000	$1,800,000	$1,750,000	**$20,110,000**
Total	**$1,600,000**	**$3,860,000**	**$1,500,000**	**$1,800,000**	**$1,700,000**	**$2,000,000**	**$2,500,000**	**$1,600,000**	**$1,800,000**	**$1,750,000**	**$20,110,000**

3101 Integrated Master Plan

FY27 - FY36 3101 Integrated Master Plan Projects



Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
General Development-Driven Project Evaluation	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
IIP Update - Draft Version 2	$200,000	$0	$0	$0	$200,000	$200,000	$0	$0	$0	$0	**$600,000**
Total Summary of Requests	**$300,000**	**$100,000**	**$100,000**	**$100,000**	**$300,000**	**$300,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,600,000**

General Development-Driven Project Evaluation

Overview

Department 3100 Master Plans

Project Type 3101 Integrated Master Plan

Description

External evaluation is needed to compare available water supply with projected developer-driven demands and planned wastewater discharges.

Details

Operational Impact

Proactive evaluation of proposed development ensures reliable, well-planned system expansion. Growth related infrastructure can be incorporated using existing O&M staffing and costs, with no expected increases due to the long service life of new assets.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

IIP Update - Draft Version 2

Overview

Department 3100 Master Plans

Project Type 3101 Integrated Master Plan

Description

Additional clarity is needed on future CIP projects, updated demand forecasts, and revised supply projections.

Details

Operational Impact

Proactive planning identifies critical future projects, supports cost-effective system expansion, maintains water quality requirements, and ensures consistent potable water availability. No additional O&M labor or cost increases are expected because the new infrastructure has a long service life.

Capital Cost

FY2027 Budget
$200K

Total Budget (all years)
$600K

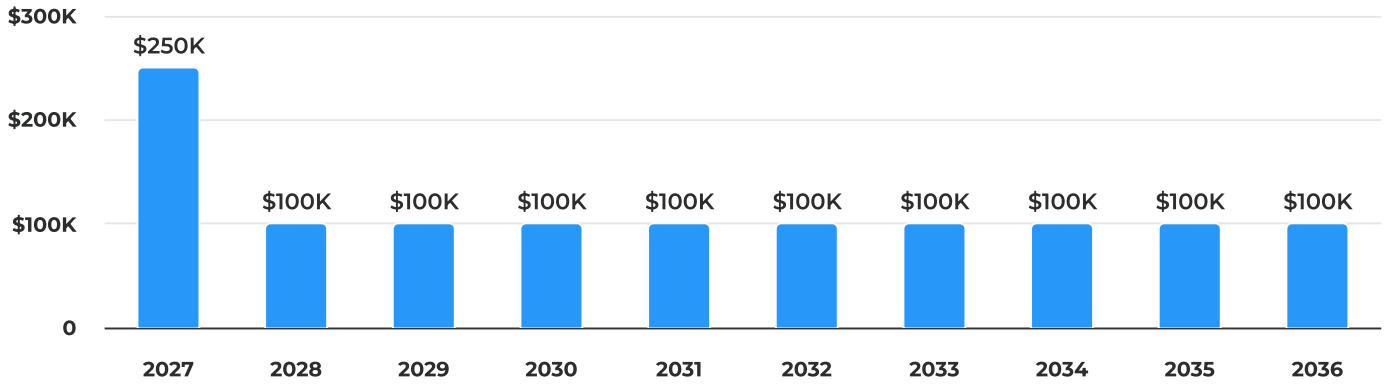
Project Total
$600K

Detailed Breakdown

Category	FY2027 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$200,000	$200,000	$200,000	**$600,000**
Total	**$200,000**	**$200,000**	**$200,000**	**$600,000**

3203 Low Income Connection Funding

FY27 - FY36 3203 Low Income Connection Funding Projects



Partners in Improving and Protecting the Environment (PIPE) Program **$1,150,000** 100.00%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Partners in Improving and Protecting the Environment (PIPE) Program	$250,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,150,000**
Total Summary of Requests	**$250,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,150,000**

Partners in Improving and Protecting the Environment (PIPE) Program

Overview

Department 3200 Miscellaneous

Project Type 3203 Low Income Connection Funding

Description

The Water Authority and Bernalillo County will identify all properties located next to public water and sewer lines and determine whether each property is connected to the Water Authority's systems. The County will also identify low income households and coordinate their connections to public water and sewer systems, including proper abandonment of on-site liquid waste systems, using dedicated funding in the joint agreement.

Details

Operational Impact

This program provides water and sewer connection assistance to low and moderate income households within the Water Authority service area. It helps protect groundwater quality and improves public and environmental health.

Capital Cost

FY2027 Budget
$250K

Total Budget (all years)
$1.15M

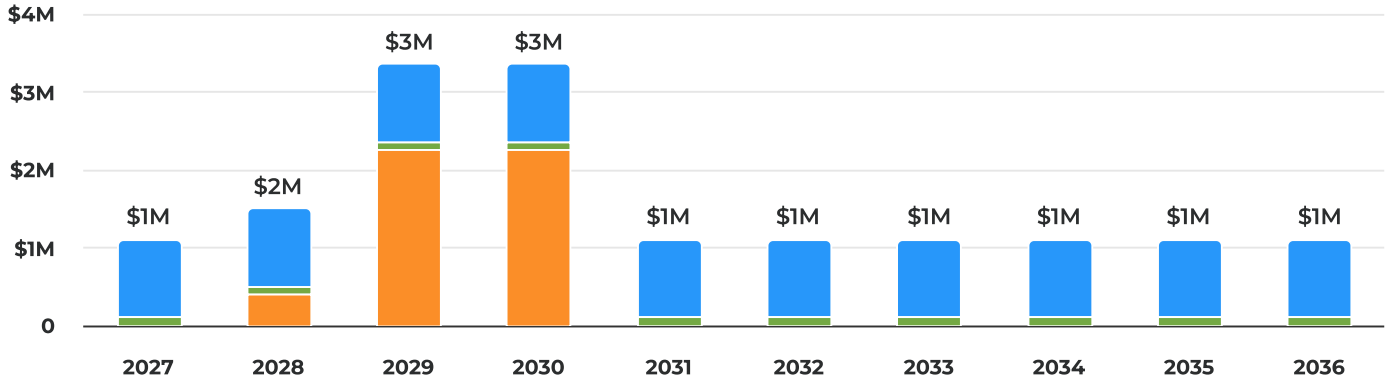
Project Total
$1.15M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$250,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,150,000**
Total	**$250,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,150,000**

8001 – Water 2120 Projects

FY27 - FY36 8001 – Water 2120 Projects Projects



Conservation Rebates - utilization for Water Resource-driven projects.	**$10,000,000**	62.88%
Reuse Connections - Design & Construction	**$1,000,000**	6.29%
Tijeras Reuse Project	**$4,904,000**	30.84%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Conservation Rebates - utilization for Water Resource-driven projects.	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$10,000,000**
Reuse Connections - Design & Construction	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Tijeras Reuse Project	$0	$400,000	$2,252,000	$2,252,000	$0	$0	$0	$0	$0	$0	**$4,904,000**
Total Summary of Requests	**$1,100,000**	**$1,500,000**	**$3,352,000**	**$3,352,000**	**$1,100,000**	**$1,100,000**	**$1,100,000**	**$1,100,000**	**$1,100,000**	**$1,100,000**	**$15,904,000**

Conservation Rebates - utilization for Water Resource-driven projects.

Overview

Department 8000 Water 2120

Project Type 8001 – Water 2120 Projects

Description

Water 2120 calls for reducing demand to 110 GPCD by 2037. The Water Authority has also committed to regional demand reduction goals. Rebates and pilot programs (e.g., turf removal) support this effort.

Details

Operational Impact

Rebates and conservation programs help reduce water waste and outdoor consumption, supporting long-term demand reduction and improving system efficiency.

Capital Cost

FY2027 Budget
$1M

Total Budget (all years)
$10M

Project Total
$10M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	**$10,000,000**
Total	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$10,000,000**

Reuse Connections - Design & Construction

Overview

Department 8000 Water 2120

Project Type 8001 – Water 2120 Projects

Description

Design and construction of reuse irrigation connections at parks and golf courses to replace potable irrigation supplies.

Details

Operational Impact: Reduces potable demand and GPCD without additional O&M staffing needs—only the water source changes.

Capital Cost

FY2027 Budget
$100K

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$1,000,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,000,000**

Tijeras Reuse Project

Overview

Department 8000 Water 2120

Project Type 8001 – Water 2120 Projects

Description

The facility is part of the Water Authority's 100-year plan and will include a fully enclosed reuse treatment plant, storage reservoir, and pipelines for non-potable reuse and aquifer recharge via the Tijeras Arroyo.

Details

Operational Impact

Supports long term water resource sustainability through conservation and both direct and indirect potable reuse. Provides 3–5 MGD of non-potable water for eastside irrigation and aquifer recharge. Winter flows will infiltrate into the aquifer for future potable use.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$4.9M

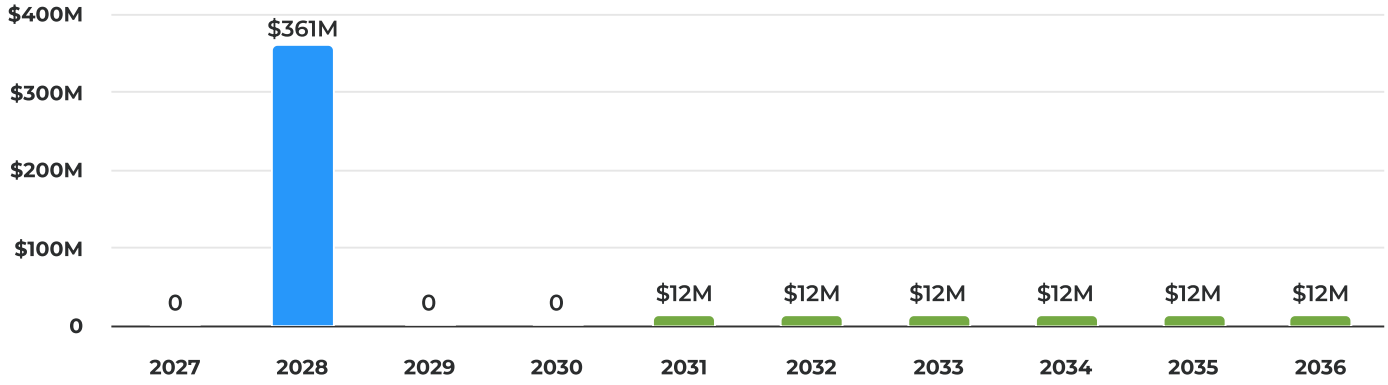
Project Total
$4.9M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$400,000	$2,252,000	$2,252,000	**$4,904,000**
Total	**$400,000**	**$2,252,000**	**$2,252,000**	**$4,904,000**

8005 Bosque WW Reuse Facility

FY27 - FY36 8005 Bosque WW Reuse Facility Projects



Bosque Non-potable Water Reclamation Plant	**$361,252,000**	83.09%
Bosque Reuse Reservoirs, PSs and Pipelines	**$73,512,000**	16.91%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Bosque Non-potable Water Reclamation Plant	$0	$361,252,000	$0	$0	$0	$0	$0	$0	$0	$0	**$361,252,000**
Bosque Reuse Reservoirs, PSs and Pipelines	$0	$0	$0	$0	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	**$73,512,000**
Total Summary of Requests	**$0**	**$361,252,000**	**$0**	**$0**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$434,764,000**

Bosque Non-potable Water Reclamation Plant

Overview

Department 8000 Water 2120

Project Type 8005 Bosque WW Reuse Facility

Description

Land has been secured and a Bureau of Reclamation–approved feasibility study completed for the new WRRP. The project is eligible to advance into NEPA review.

Details

Operational Impact

The project will supply 3–5 million gallons per day (3,000–7,000 acre feet per year) of non potable water for irrigation and industrial uses on the west side.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$361M**	**$361M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$361,252,000**
Total	**$361,252,000**

Bosque Reuse Reservoirs, PSs and Pipelines

Overview

Department 8000 Water 2120

Project Type 8005 Bosque WW Reuse Facility

Description

Construction of the Bosque Water Reclamation and Reuse Plant (WRRP) is needed to reduce wastewater loading to the Westside Interceptor and provide reuse water to Albuquerque's west side.

Details

Operational Impact: The new WRRP and reuse pipeline will significantly increase O&M staffing needs, including several new FTEs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$73.5M

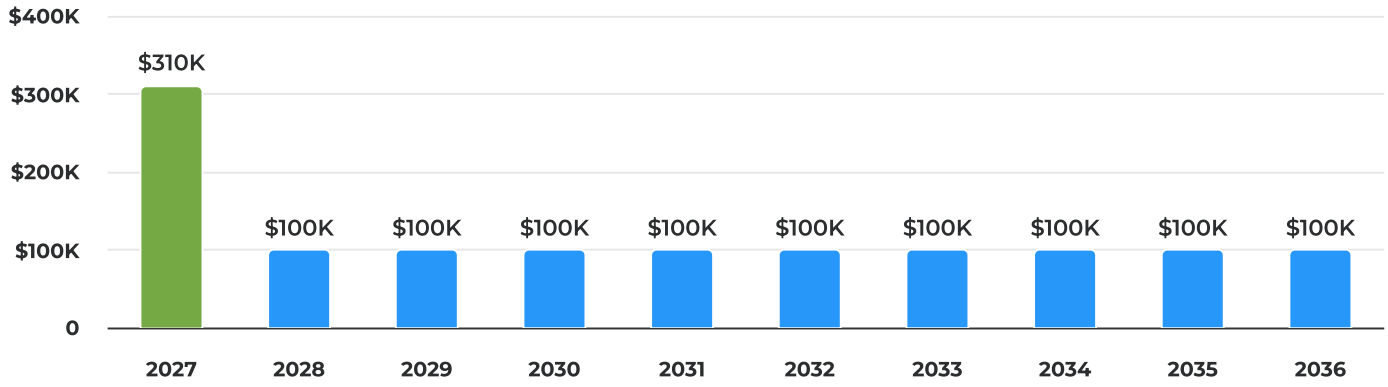
Project Total
$73.5M

Detailed Breakdown

Category	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	$12,252,000	**$73,512,000**
Total	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$12,252,000**	**$73,512,000**

8006 ADO/Bear Canyon

FY27 - FY36 8006 ADO/Bear Canyon Projects



Bear Canyon Infiltration Project	**$900,000**	74.38%
Bear Canyon Monitoring Well MW-01R Replacement	**$310,000**	25.62%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Bear Canyon Infiltration Project	$0	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$900,000**
Bear Canyon Monitoring Well MW-01R Replacement	$310,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$310,000**
Total Summary of Requests	**$310,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,210,000**

Bear Canyon Infiltration Project

Overview

Department 8000 Water 2120

Project Type 8006 ADO/Bear Canyon

Description

Bear Canyon Recharge is an existing ASR project permitted to recharge up to 3,000 acre feet per cycle using the Arroyo Del Oso streambed. Improvements are needed to increase infiltration capacity and replace temporary sandbag structures.

Details

Operational Impact

Enhances long term water storage capacity. Stored San Juan–Chama water avoids evaporation and provides a readily accessible supply during high demand periods. Improvements will help the project reach its full permitted recharge volume.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$900K

Project Total
$900K

Detailed Breakdown

Category	FY2028 *Proposed*	FY2029 *Proposed*	FY2030 *Proposed*	FY2031 *Proposed*	FY2032 *Proposed*	FY2033 *Proposed*	FY2034 *Proposed*	FY2035 *Proposed*	FY2036 *Proposed*	Total
Project Annual Costs	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	**$900,000**
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$900,000**

Bear Canyon Monitoring Well MW-01R Replacement

Overview

Department 8000 Water 2120

Project Type 8006 ADO/Bear Canyon

Description

Replace damaged monitoring well MW 01R at Bear Canyon as required by permit.

Details

Operational Impact: No change to O&M—annual sampling requirements remain the same.

Capital Cost

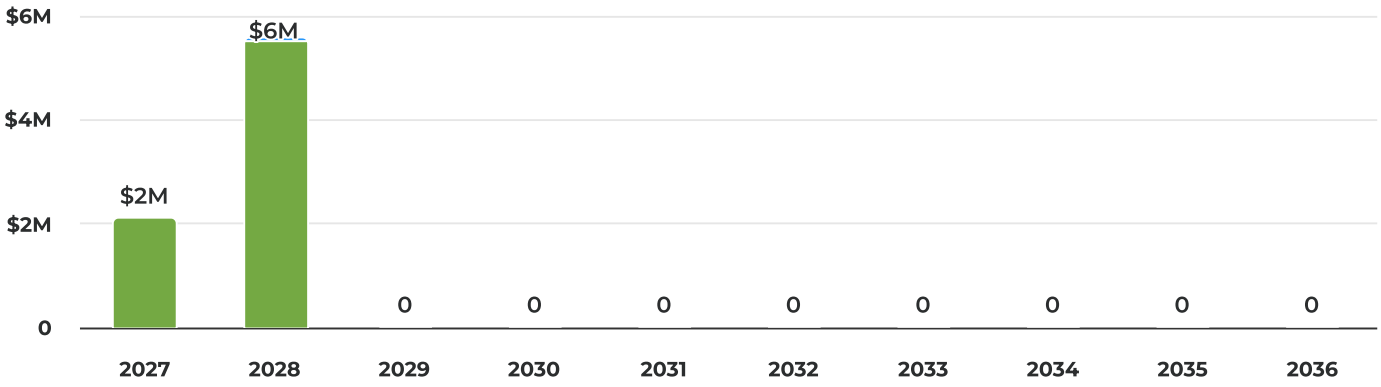
FY2027 Budget	Total Budget (all years)	Project Total
$310K	**$310K**	**$310K**

Detailed Breakdown

Category	FY2027 *Proposed*
Project Annual Costs	**$310,000**
Total	**$310,000**

8008 Aquifer Storage Recovery

FY27 - FY36 8008 Aquifer Storage Recovery Projects



Abandonment of VZ-01 at Large Scale Recharge Project (at SJCWTP)	**$100,000**	1.30%
Additional Aquifer Storage and Recovery Well (ASR)	**$7,600,000**	98.70%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Abandonment of VZ-01 at Large Scale Recharge Project (at SJCWTP)	$0	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	**$100,000**
Additional Aquifer Storage and Recovery Well (ASR)	$2,100,000	$5,500,000	$0	$0	$0	$0	$0	$0	$0	$0	**$7,600,000**
Total Summary of Requests	**$2,100,000**	**$5,600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,700,000**

Abandonment of VZ-01 at Large Scale Recharge Project (at SJCWTP)

Overview

Department 8000 Water 2120

Project Type 8008 Aquifer Storage Recovery

Description

Abandonment of the non-functional vadose zone well VZ 01 is required by permit.

Details

Operational Impact: No O&M impact after abandonment—ASR injection will continue using the deep vertical ASR well at SJCWTP.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$100K**	**$100K**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$100,000**
Total	**$100,000**

Additional Aquifer Storage and Recovery Well (ASR)

Overview

Department 8000 Water 2120

Project Type 8008 Aquifer Storage Recovery

Description

Shared infrastructure is needed to support an Indirect Potable Reuse (IDPR) system. Additional capacity (3,000 acre feet) will replace the existing North I 25 supply.

Details

Operational Impact: A new Aquifer Storage and Recovery (ASR) well will require additional staff time for operation and maintenance (FTE needs TBD).

Capital Cost

FY2027 Budget
$2.1M

Total Budget (all years)
$7.6M

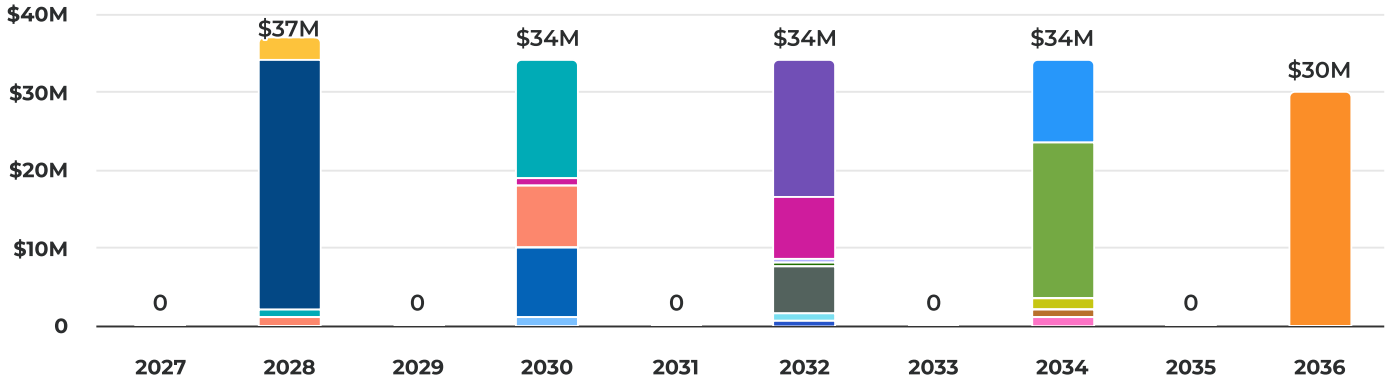
Project Total
$7.6M

Detailed Breakdown

Category	FY2027 *Proposed*	FY2028 *Proposed*	Total
Project Annual Costs	$2,100,000	$5,500,000	**$7,600,000**
Total	**$2,100,000**	**$5,500,000**	**$7,600,000**

9400 Special Projects

FY27 - FY36 9400 Special Projects Projects



2nd Don Reservoir - New Construction Special Project	**$10,500,000**	6.21%
4W Volcano Reservoir	**$20,000,000**	11.83%
Leavitt ATF Construction and Leavitt PS Upgrades - Priority could change based on final Stranded Assets Study conclusions. Special Project	**$30,000,000**	17.75%
Mesa Del Sol Reuse In-Line Pump Station Construction (Phase 3 - Pump Station) Special Project	**$17,500,000**	10.36%
Mission Expansion (One Story vs. Two Story needs to be confirmed - Design/ESDC	**$3,000,000**	1.78%
Mission Expansion (One Story vs. Two Story needs to be confirmed) - Construction	**$32,000,000**	18.93%
Ph. 3 LS20 Force Main Rehab (3rd HDPE river crossing)	**$16,000,000**	9.47%
Ph. 4 LS20 Force Main Rehab (3rd pipe through SWRP property)	**$9,000,000**	5.33%
SAF Office/Break Room Building Renovation & Addition - Construction	**$1,500,000**	0.89%
SAF Office/Break Room Building Renovation & Addition - Design/ESDC	**$500,000**	0.30%
SJC Westside Transfer Pump Station - a high-flow, low-head In-line Pump Station from Volcano Cliffs Reservoir site to Don Reservoir site through SJC Transmission line.	**$9,000,000**	5.33%

SJCWTP Office Space Renovation/Addition - Design/ESDC	**$500,000**	0.30%
SJCWTP Office Space Renovation/Addition - Construction	**$1,000,000**	0.59%
SWRP Admin Building Renovation - Construction	**$6,000,000**	3.55%
SWRP Admin Building Renovation - Design/ESDC	**$1,000,000**	0.59%
SWRP Lab Building Renovation and expanded sample storage area - Construction	**$9,000,000**	5.33%
SWRP Lab Building Renovation and expanded storage area - Design/ESDC	**$1,000,000**	0.59%
SWRP Training Building Renovation - Construction	**$1,000,000**	0.59%
SWRP Training Building Renovation - Design/ESDC	**$500,000**	0.30%

Summary of Requests

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
2nd Don Reservoir - New Construction Special Project	$0	$0	$0	$0	$0	$0	$0	$10,500,000	$0	$0	**$10,500,000**
4W Volcano Reservoir	$0	$0	$0	$0	$0	$0	$0	$20,000,000	$0	$0	**$20,000,000**
Leavitt ATF Construction and Leavitt PS Upgrades - Priority could change based on final Stranded Assets Study conclusions. Special Project	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000,000	**$30,000,000**
Mesa Del Sol Reuse In-Line Pump Station Construction (Phase 3 - Pump Station) Special Project	$0	$0	$0	$0	$0	$17,500,000	$0	$0	$0	$0	**$17,500,000**
Mission Expansion (One Story vs. Two Story needs to be confirmed - Design/ESDC	$0	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$3,000,000**
Mission Expansion (One Story vs. Two Story needs to be confirmed) - Construction	$0	$32,000,000	$0	$0	$0	$0	$0	$0	$0	$0	**$32,000,000**
Ph. 3 LS20 Force Main Rehab (3rd HDPE river crossing)	$0	$1,000,000	$0	$15,000,000	$0	$0	$0	$0	$0	$0	**$16,000,000**
Ph. 4 LS20 Force Main Rehab (3rd pipe through SWRP property)	$0	$0	$0	$1,000,000	$0	$8,000,000	$0	$0	$0	$0	**$9,000,000**
SAF Office/Break Room Building Renovation & Addition - Construction	$0	$0	$0	$0	$0	$0	$0	$1,500,000	$0	$0	**$1,500,000**
SAF Office/Break Room Building Renovation & Addition - Design/ESDC	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	**$500,000**
SJC Westside Transfer Pump Station - a high-flow, low-head In-line Pump Station from Volcano Cliffs Reservoir site to Don Reservoir site through SJC Transmission line.	$0	$1,000,000	$0	$8,000,000	$0	$0	$0	$0	$0	$0	**$9,000,000**
SJCWTP Office Space Renovation/Addition - Design/ESDC	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	**$500,000**
SJCWTP Office Space Renovation/Addition - Construction	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$0	$0	**$1,000,000**
SWRP Admin Building Renovation - Construction	$0	$0	$0	$0	$0	$6,000,000	$0	$0	$0	$0	**$6,000,000**
SWRP Admin Building Renovation - Design/ESDC	$0	$0	$0	$0	$0	$1,000,000	$0	$0	$0	$0	**$1,000,000**
SWRP Lab Building Renovation and expanded sample storage area - Construction	$0	$0	$0	$9,000,000	$0	$0	$0	$0	$0	$0	**$9,000,000**
SWRP Lab Building Renovation and expanded storage area - Design/ESDC	$0	$0	$0	$1,000,000	$0	$0	$0	$0	$0	$0	**$1,000,000**
SWRP Training Building Renovation - Construction	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$0	$0	**$1,000,000**
SWRP Training Building Renovation - Design/ESDC	$0	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	**$500,000**
Total Summary of Requests	**$0**	**$37,000,000**	**$0**	**$34,000,000**	**$0**	**$34,000,000**	**$0**	**$34,000,000**	**$0**	**$30,000,000**	**$169,000,000**

2nd Don Reservoir - New Construction Special Project

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Plan, design, and construct a second Don Reservoir (~1.5 MG) for Pressure Zone 2W/2WR within the Atrisco Trunk. Potential upgrades to the 2W pump station may also be needed.

Details

Operational Impact: Supports future growth and enables rehabilitation of the existing Don Reservoir. No new FTEs required; minimal impact to current O&M costs.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$10.5M

Project Total
$10.5M

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	$10,500,000
Total	**$10,500,000**

4W Volcano Reservoir

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Plan, design, and construct a 2.5 MG reservoir, transmission line, and pump station for Pressure Zone 4W/3WR of the Volcano Trunk. This is a new facility identified in the Integrated Infrastructure Plan (IIP).

Details

Operational Impact: Provides needed storage for Pressure Zone 4W/3WR, which currently has none. Supports growth and improves system reliability.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$20M**	**$20M**

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	**$20,000,000**
Total	**$20,000,000**

Leavitt ATF Construction and Leavitt PS Upgrades - Priority could change based on final Stranded Assets Study conclusions. Special Project

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

A new groundwater facility identified in the Stranded Assets Study will expand water supply capacity on the Westside as the city grows.

Details

Operational Impact: Requires additional O&M labor, but operations would occur mainly during high-demand periods, allowing SJCWTP staff to support. Adds low-arsenic groundwater capacity and improves operational flexibility.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$30M

Project Total
$30M

Detailed Breakdown

Category	FY2036 *Proposed*
Project Annual Costs	**$30,000,000**
Total	**$30,000,000**

Mesa Del Sol Reuse In-Line Pump Station Construction (Phase 3 - Pump Station) Special Project

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

A new MDS Reuse Pump Station is required to deliver pressurized reuse water to the MDS/County Soccer Complex and nearby parks. Phase 1a/1b constructed inlet/outlet reuse lines and a single 4MG reservoir. This Phase 3 will construct the Pump Station facility).

Details

Operational Impact: Reuse water for irrigation reduces potable consumption and improves systemwide demand management. The new pump station will increase O&M needs for Groundwater Operations staff.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$17.5M**	**$17.5M**

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$17,500,000**
Total	**$17,500,000**

Mission Expansion (One Story vs. Two Story needs to be confirmed - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Construction of an additional Mission Building/Wing is needed to relocate Downtown staff to the Mission site.

Details

Operational Impact: A new Mission Building/Wing will increase operating costs for the Mission facility.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$3M**	**$3M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$3,000,000**
Total	**$3,000,000**

Mission Expansion (One Story vs. Two Story needs to be confirmed) - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Construction of an additional Mission Building/Wing is needed to relocate Downtown staff to the Mission site.

Details

Operational Impact: A new Mission Building/Wing will increase operating costs for the Mission facility.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$32M**	**$32M**

Detailed Breakdown

Category	FY2028 *Proposed*
Project Annual Costs	**$32,000,000**
Total	**$32,000,000**

Ph. 3 LS20 Force Main Rehab (3rd HDPE river crossing)

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Install a third force main using HDD under the Rio Grande and through SWRP property.

Details

Operational Impact: Adds system backup and reliability and reduces the chance of service loss.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$16M

Project Total
$16M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$1,000,000	$15,000,000	**$16,000,000**
Total	**$1,000,000**	**$15,000,000**	**$16,000,000**

Ph. 4 LS20 Force Main Rehab (3rd pipe through SWRP property)

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Install a third force main using HDD under the Rio Grande and through SWRP property.

Details

Operational Impact: Adds system backup and reliability and reduces the chance of service loss.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$9M

Project Total
$9M

Detailed Breakdown

Category	FY2030 *Proposed*	FY2032 *Proposed*	Total
Project Annual Costs	$1,000,000	$8,000,000	**$9,000,000**
Total	**$1,000,000**	**$8,000,000**	**$9,000,000**

SAF Office/Break Room Building Renovation & Addition - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovation of the SAF Office/Break Room Building is needed for modernization.

Details

Operational Impact: Renovation will improve office and break room areas. Operating costs remain unchanged, but maintenance costs may decrease with a renovated facility.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$1.5M**	**$1.5M**

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	$1,500,000
Total	$1,500,000

SAF Office/Break Room Building Renovation & Addition - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovation of the SAF Office/Break Room Building is needed for modernization and more efficient use of space.

Details

Operational Impact: Renovation will improve office and break room areas. Operating costs remain unchanged, but maintenance costs may decrease with a renovated facility.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

SJC Westside Transfer Pump Station - a high-flow, low-head In-line Pump Station from Volcano Cliffs Reservoir site to Don Reservoir site through SJC Transmission line.

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

New in-line pump station will improve system flexibility, reliability, and redundancy by enabling water transfers between major trunks. Additional easement needed south of VC Reservoir.

Details

Operational Impact: Adds some O&M cost and labor but can be absorbed by existing staff and budget.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$9M

Project Total
$9M

Detailed Breakdown

Category	FY2028 *Proposed*	FY2030 *Proposed*	Total
Project Annual Costs	$1,000,000	$8,000,000	**$9,000,000**
Total	**$1,000,000**	**$8,000,000**	**$9,000,000**

SJCWTP Office Space Renovation/Addition - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Additional office space is needed at the SJCWTP to accommodate staff.

Details

Operational Impact: Renovation or building additions will slightly increase operating costs, but long?term maintenance costs may decrease with updated facilities.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

SJCWTP Office Space Renovation/Addition - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Additional office space is needed at the SJCWTP.

Details

Operational Impact

Renovation or building additions will slightly increase operating costs, but long term maintenance costs may decrease with updated facilities.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

SWRP Admin Building Renovation - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovation of the SWRP Admin Building is needed for modernization and to resolve HVAC, roofing, and plumbing issues.

Details

Operational Impact

Renovation will improve office spaces, safety, and building systems, supporting better morale and workspace quality. Operating costs remain unchanged, but long term maintenance costs will decrease.

Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$0	**$6M**	**$6M**

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$6,000,000**
Total	**$6,000,000**

SWRP Admin Building Renovation - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovation of the SWRP Admin Building is needed for modernization, additional offices, workspace, and conference rooms. HVAC, roofing, and plumbing deficiencies require full building rehabilitation.

Details

Operational Impact

Renovation will improve office spaces, safety, and building systems, supporting better morale and workspace quality. Operating costs remain unchanged, but long term maintenance costs will decrease.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

SWRP Lab Building Renovation and expanded sample storage area - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Replace SWRP Lab Building is needed for HVAC, plumbing, electrical, and workspace modernization.

Details

Operational Impact

Replacement will improve safety, access, structural integrity, and HVAC conditions. Operating costs will remain unchanged, but long term maintenance costs will decrease.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$9M

Project Total
$9M

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$9,000,000**
Total	**$9,000,000**

SWRP Lab Building Renovation and expanded storage area - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Replace SWRP Lab Building is needed to upgrade HVAC, plumbing, workspace layout, lab equipment areas, and electrical systems so the lab can continue performing critical sampling and compliance duties.

Details

Operational Impact

Replacement will improve safety, access, structural integrity, and HVAC conditions. Operating costs will remain unchanged, but long term maintenance costs will decrease.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2030 *Proposed*
Project Annual Costs	**$1,000,000**
Total	**$1,000,000**

SWRP Training Building Renovation - Construction

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovations to the SWRP Training Building are needed.

Details

Operational Impact: Renovation will improve training and office spaces. Operating costs remain unchanged, but long?term maintenance costs may decrease.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$1M

Project Total
$1M

Detailed Breakdown

Category	FY2034 *Proposed*
Project Annual Costs	$1,000,000
Total	**$1,000,000**

SWRP Training Building Renovation - Design/ESDC

Overview

Department 9400 Special Projects

Project Type 9400 Special Projects

Description

Renovations to the SWRP Training Building are needed to provide modern training and conference space.

Details

Operational Impact

Renovation will improve training and office spaces. Operating costs remain unchanged, but long term maintenance costs may decrease.

Capital Cost

FY2027 Budget
$0

Total Budget (all years)
$500K

Project Total
$500K

Detailed Breakdown

Category	FY2032 *Proposed*
Project Annual Costs	**$500,000**
Total	**$500,000**

Appendix A - Grant Funding

Granting Agency	Grant Name	Purpose of Grant	FY22 Budget (000's)	FY23 Budget (000's)	FY24 Budget (000's)	FY25 Budget (000's)	FY26* Budget (000's)
Bernalillo County	American Rescue Plan Act (ARPA) Subaward –Bosque Non-potable Water Reclamation Plant and Reuse System	The planning and design of a new satellite Bosque Water Resource Recovery Facility (WRRF) to treat wastewater for non-potable reuse/irrigation, improve the capacity of the existing downstream Westside Interceptor, and discharge treated water to the Rio Grande to help maintain river flows through the Oxbow section.	$ 2,875	$ -	$ -	$ -	$ -
Bernalillo County	ARPA Subaward – Camuel Sewage Collection System	The acquisition of easement/right-of-way, and construction and engineering services during construction of the Village of Camuel Wastewater System Expansion Phase I project.	5,073	-	-	-	-
Bernalillo County	ARPA Subaward – Kirtland Air Force Base (KAFB) Tijeras Interceptor Rehabilitation	To rehabilitate aging interceptor sewer pipe within the KAFB Property. Funding will be used to for construction and engineering services during construction.	15,000	-	-	-	-
Bernalillo County	ARPA Subaward – Metro Detention Center (MDC) Water and Sewer Improvements	The design, easement/right-of-way acquisition, construction, and engineering during construction of a new lift station and force main that will pump sewage from MDC facility on the West Mesa to the existing gravity sewer system located at Atrisco Vista Blvd and I-40/US66.	4,200	-	7,473	5,139	-
Bernalillo County	ARPA Subaward – Mesa Del Sol Non-potable Reuse Booster Pump Station and Reservoir	The acquisition of land/easement, construction, and engineering services during construction of a new non-potable reuse Pump Station, Reservoir, and Disinfection facility near Mesa Del Sol.	5,505	-	-	-	-
Bernalillo County	ARPA Subaward – South Valley Drinking Water Project, Phase 8 and 9	The planning, design, easement/right-of-way acquisition, construction, and engineering services during construction of a portion of the Phase 8 and Phase 9 South Valley Drinking Water Project, which has expanded potable drinking water availability throughout the South Valley of Bernalillo County.	8,000	-	-	-	-
Bernalillo County	ARPA Subaward – Volcano Cliffs and Corrales Trunk Reservoir and Transmission Line	The design, easement/right-of-way acquisition, construction, and engineering services during construction of the Volcano Cliffs Arsenic Treatment Facility and associated Pump Station upgrades and a new transmission line that will facilitate increase pumping capacity and potable delivery within and between the Volcano and Corrales transmission line trunks.	15,000	-	-	-	-
Bernalillo County	ARPA Subaward – Camuel Water System	The design and construction of additional waterline extension to maximize opportunities for additional potable water service connections for the Village of Camuel	-	350	-	-	-
Bernalillo County	ARPA Subaward – To'Hajiilee Water Line Extension	The construction of a 7.8-mile, 10-inch gravity transmission line from the 7W Reservoir located on the westside of Bernalillo County to the Well 5 site is required to provide potable water to To'Hajiilee.	-	1,000	-	-	-
State of NM Department of Environment (NMED)	Water Authority - Bosque Wastewater Treatment and Discharge System Design	To plan, design, and construct a wastewater treatment and discharge system, including a treatment plant, irrigation and aquifer storage and recovery systems, on the westside of the Rio Grande in Bernalillo County.	410	285	300	120	10,295

Granting Agency	Grant Name	Purpose of Grant	FY22 Budget	FY23 Budget	FY24 Budget	FY25 Budget	FY26* Budget
NMED	Water Authority – Monitor Well Construction	To plan, design, and construct a ground water monitoring well to monitor ethylene dibromide contamination in the area of KAFB.	770	25	526	33	-
NMED	Water Authority – Water and Wastewater System Upgrade	To plan, design, construct, and upgrade water and wastewater systems, including connecting homes to a public sanitary sewer system, in the Carnuel community and Tijeras watershed in Bernalillo County.	155	-	300	2,150	400
NMED	Water Authority – Wastewater Plant Outfall Construction	To plan, design, construct the realignment of the Southside Water Reclamation Plant (SWRP) effluent outfall to the Rio Grande.	323	709	319	-	-
New Mexico Finance Authority (NMFA) Water Trust Board (WTB)	Advanced Metering Infrastructure (AMI) Phase 6 (60% Grant/40% Loan, with $1.2 million match)	The project consists of replacing approximately 18,000 existing water meters with AMI meters and devices and shall include such other related work and revisions necessary to complete the project.	2,000	-	-	-	-
NMFA WTB	To'Hajiilee Water Project (90% Grant/10% Loan, with $3.5 million match)	The project consists of the construction of an approximately 7.7-mile pipeline to To'Hajiilee from the Water Authority's existing storage tanks on the City of Albuquerque's west side and shall include such other related work and revisions necessary to complete the project.	7,708	-	-	-	-
NMFA WTB	Advanced Metering Infrastructure (AMI) Phase 7 (90% Grant/10% Loan, with $1.2 million match)	The project consists of replacing approximately 18,000 existing water meters with AMI meters and devices and shall include such other related work and revisions necessary to complete the project.	-	2,000	-	-	-
NMFA WTB	Volcano Cliffs Arsenic Treatment Facility (90% Grant/10% Loan, with $10.5 million match)	The project consists of design and construction of new Volcano Cliffs Arsenic Treatment to treat groundwater from the Water Authority Volcano Cliffs and Zamora Wells.	-	7,100	-	-	-
NMFA WTB	Wastewater Plant Outfall Construction	To plan, design, construct the realignment of the Southside Water Reclamation Plant (SWRP) effluent outfall to the Rio Grande.	-	-	3,700	-	-
NMED	Water Authority – Water Treatment Facility Equipment	The design, easement/right-of-way acquisition, construction, and engineering services during construction of the Volcano Cliffs Arsenic Treatment Facility and associated Pump Station upgrades and a new transmission line that will facilitate increase pumping capacity and potable delivery within and between the Volcano and Corrales transmission line trunks.	-	50	-	-	-
NMED	Water Authority – Winrock Site Wastewater Reuse System	To plan, design, construct and equip a wastewater reuse system to provide reclaimed water to the Winrock site and public parks in the City of Albuquerque, NM in Bernalillo County.	-	-	5,300	-	-
NMED	Water Authority - Aquifer Storage and Recovery	To plan, permit, acquire right-of-way and easements, study, design, construct, and equip an aquifer storage and recovery (ASR) facility.	-	-	140	25	223

Granting Agency	Grant Name	Purpose of Grant	FY22 Budget	FY23 Budget	FY24 Budget	FY25 Budget	FY26* Budget
NMED	Water Authority – Arsenic Treatment Plant	To plan, design, construct and equip an arsenic treatment plant and associated infrastructure for the Albuquerque-Bernalillo County Water Utility Authority in Bernalillo county;	-	-	115	198	230
New Mexico Department of Indian Affairs (NMDIA)	To'Hajilee Water Line Extension	The construction of a 7.8-mile, 10-inch gravity transmission line from the 7W Reservoir located on the westside of Bernalillo County to the Well 5 site is required to provide potable water to To'Hajilee.	-	-	2,834	-	-
Navajo Nation Fiscal Recovery	ARPA - To'Hajilee Water Line Extension	The construction of a 7.8-mile, 10-inch gravity transmission line from the 7W Reservoir located on the westside of Bernalillo County to the Well 5 site is required to provide potable water to To'Hajilee.	-	-	8,457	-	-
NMFA WTB	Advanced Metering Infrastructure (AMI) Phase 8	The project consists of replacing approximately 18,000 existing water meters with AMI meters and devices and shall include such other related work and revisions necessary to complete the project.				2,000	
NMFA WTB	Arsenic Treatment Facilities	The project consists of plan, design, and construct Thomas and Santa Barbara arsenic treatment systems.				14,000	
NMFA WTB	Aquifer Storage and Recovery	To plan, permit, acquire right-of-way and easements, study, design, construct, and equip an aquifer storage and recovery (ASR) facility.				902	
DWSRF	Lead Copper	To plan, design, and replace lead service lines, including an inventory/survey to determin if lead exists in the System lines.				1,100	
CWSRF	Winrock	To plan, design, construct and equip a wastewater reuse system to provide reclaimed water to the Winrock site and public parks in the City of Albuquerque, NM in Bernalillo County.				5,000	
CWSRF	Tijeras RRPS	To construct infrastructure for the beneficaial use of reuse water in the Mesa del Sol area of Albuquerque.				10,000	
BOR	SWRP Outfall Restoration	To plan, design, construct the realignment of the Southside Water Reclamation Plant (SWRP) effluent outfall to the Rio Grande.				3,014	

Granting Agency	Grant Name	Purpose of Grant	FY22 Budget	FY23 Budget	FY24 Budget	FY25 Budget	FY26* Budget
BOR	ASR Arroyo del Oso	To plan, permit, acquire right-of-way and easements, study and design an aquifer storage and recovery (ASR) facility.				400	
NMED	Mesa del Sol	The acquisition of land/easement, construction, and engineering services during construction of a new non-potable reuse Pump Station, Reservoir, and Disinfection facility near Mesa Del Sol.					200
		Total Grant Funding:	**$ 67,019**	**$ 11,519**	**$ 29,464**	**$ 44,081**	**$ 11,348**

Appendix B - Infrastructure Capital Improvement Plan (ICIP)

Infrastructure Capital Improvement Plan FY 2027-2031

Albuquerque Bernalillo County Water Utility Author
Project Summary

ID	Year	Rank	Project Title	Category	Funded to date	2027	2028	2029	2030	2031	Total Project Cost	Amount Not Yet Funded	Phase?
37185	2027	001	Aquifer Storage and Recovery	Water - Water Supply	1,156,350	2,000,000	18,000,000	0	0	0	21,156,350	20,000,000	Yes
43687	2027	002	Arsenic Treatment Plant Project	Water - Water Supply	14,000,000	5,000,000	30,000,000	0	0	0	49,000,000	35,000,000	Yes
42551	2027	003	Tijeras Reuse Reservoir & Pump Station Facility	Water - Wastewater	19,000,000	15,000,000	5,000,000	0	0	0	39,000,000	20,000,000	Yes
41221	2027	004	Carnuel Water Improvements Project	Water - Water Supply	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	26,000,000	32,500,000	30,000,000	Yes
37187	2027	005	Carnuel Wastewater Improvements Project	Water - Wastewater	4,450,000	2,500,000	2,500,000	2,500,000	2,500,000	19,550,000	34,000,000	29,550,000	Yes
43655	2027	006	South Valley Drinking Water Phase 8-9	Water - Water Supply	0	2,000,000	6,500,000	6,500,000	4,900,000	17,000,000	36,900,000	36,900,000	Yes
37181	2027	007	Bosque Non-potable Water Reclamation Plant & Reuse	Water - Wastewater	14,182,037	2,117,963	181,500,000	181,500,000	0	0	379,300,000	365,117,952	Yes
43602	2027	008	Heavy Equipment (Vactor Truck)	Vehicles - Other	0	790,000	0	0	0	0	790,000	790,000	No
41232	2027	009	ABCWUA Interceptors	Water - Wastewater	5,000,000	5,000,000	3,005,000	650,000	3,000,000	89,914,008	106,569,008	101,569,008	No
41233	2027	010	ABCWUA Steel Water Lines	Water - Water Supply	0	5,000,000	2,000,000	2,000,000	2,000,000	9,000,000	20,000,000	20,000,000	Yes
41239	2027	011	ABCWUA Lead Lines	Water - Water Supply	250,000	4,100,000	3,000,000	3,000,000	78,875,000	78,875,000	168,100,000	167,850,000	No

Number of projects: 11

	Funded to date:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Total Project Cost:	Total Not Yet Funded:
Grand Totals	60,538,388	44,507,964	252,504,992	197,150,000	92,275,000	240,339,008	$87,315,456	826,776,960

Monday, August 25, 2025 — Albuquerque Bernalillo County Water Utility Author/ICIP 02168

Fiscal Year 2027 Budget & Decade Plan

Operating and Capital Improvement Program

Presented by:

Finance, Operations, & Centralized Engineering

Albuquerque Bernalillo County
Water Utility Authority

Budget Context and Purpose

High-Level Overview of the FY27 Budget

Comprehensive Financial Roadmap The budget aligns financial resources with operational priorities and performance expectations for the fiscal year.

Mission-Driven Funding Support Funding ensures safe drinking water, effective wastewater services, and sustainable water resources.

Transparency and Accountability Communicates investments and expected outcomes clearly to the board and public.

Future Planning Baseline Budget and performance goals provide reference points for monitoring trends and future budgets.

Strategic Direction

FY27 Budget Priorities

Availability

Expanding Access

Ensuring safe and reliable services.

Reliability

Strengthening Infrastructure

Upgrading and reinforcing systems.

Sustainability

Protecting Water Resources

Safeguarding our water for the future.

Affordability

Keeping Rates Affordable

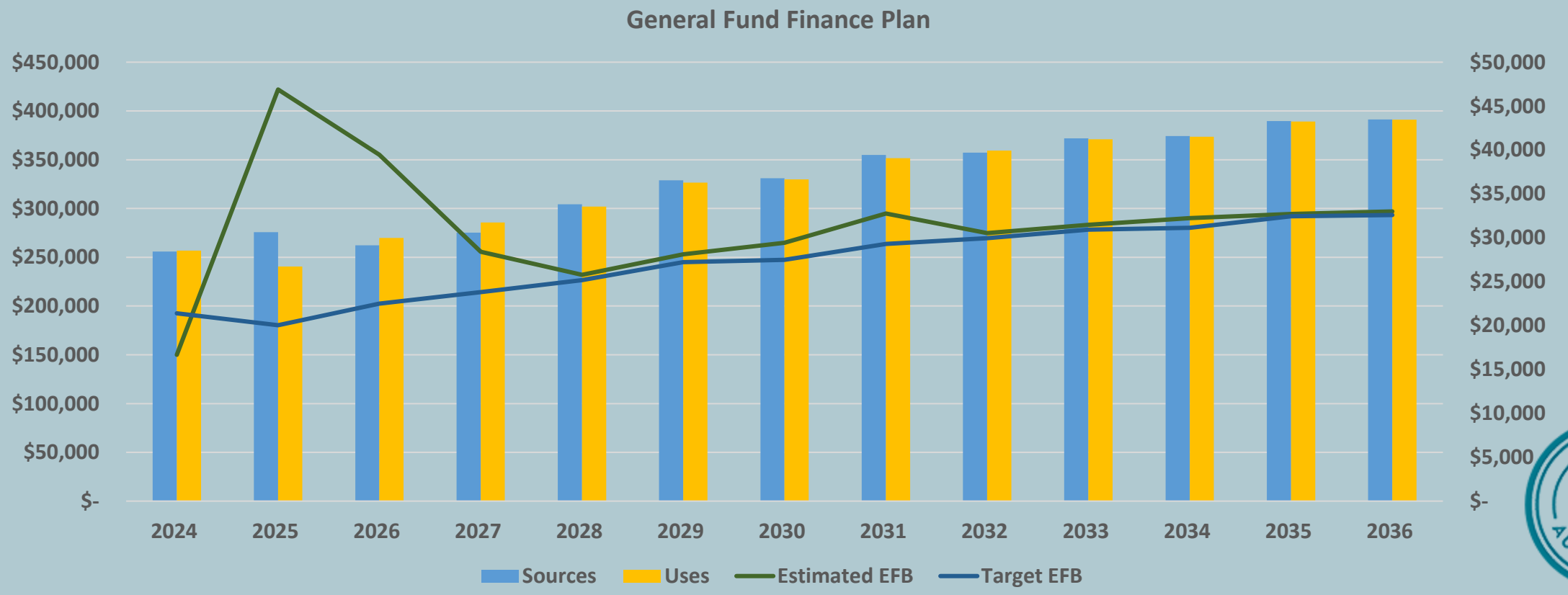
Managing costs wisely.

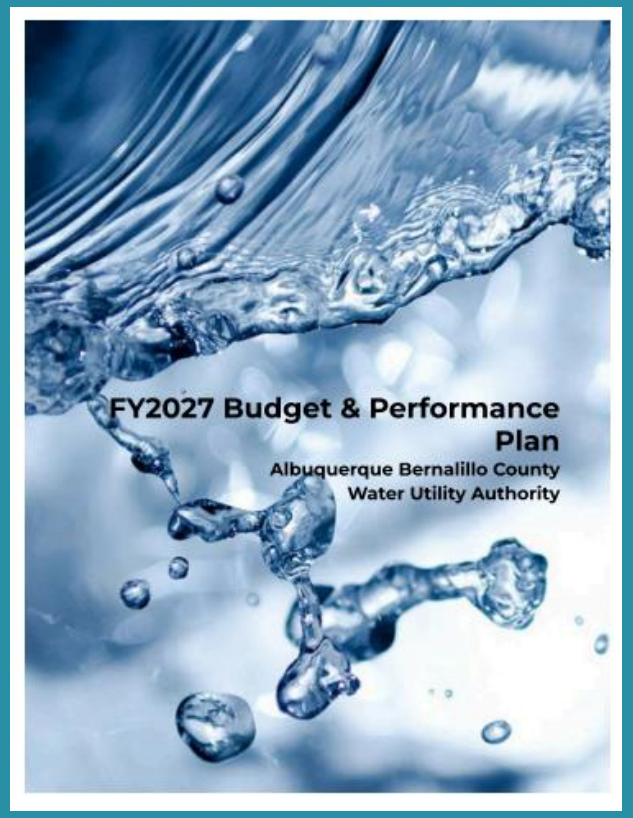
Focused on Access, Infrastructure, Sustainability & Affordability

Financial Overview

FY27 Operating Finance Plan

- Used to predict future financial needs - revenue (resources), capital needs, debt service obligations, and operating expenses(uses)
- Introduces a proposed capital investment fee and rate adjustments needed over the next decade





Operating Budget

Proposed FY27 Operating Budget

Operating Expenditures

Funds are allocated for labor, utilities, chemicals, and maintenance to ensure continuous water and wastewater services.

Capital Investments

Budget invests in infrastructure like pipelines, treatment facilities, and pumping stations to enhance reliability and capacity.

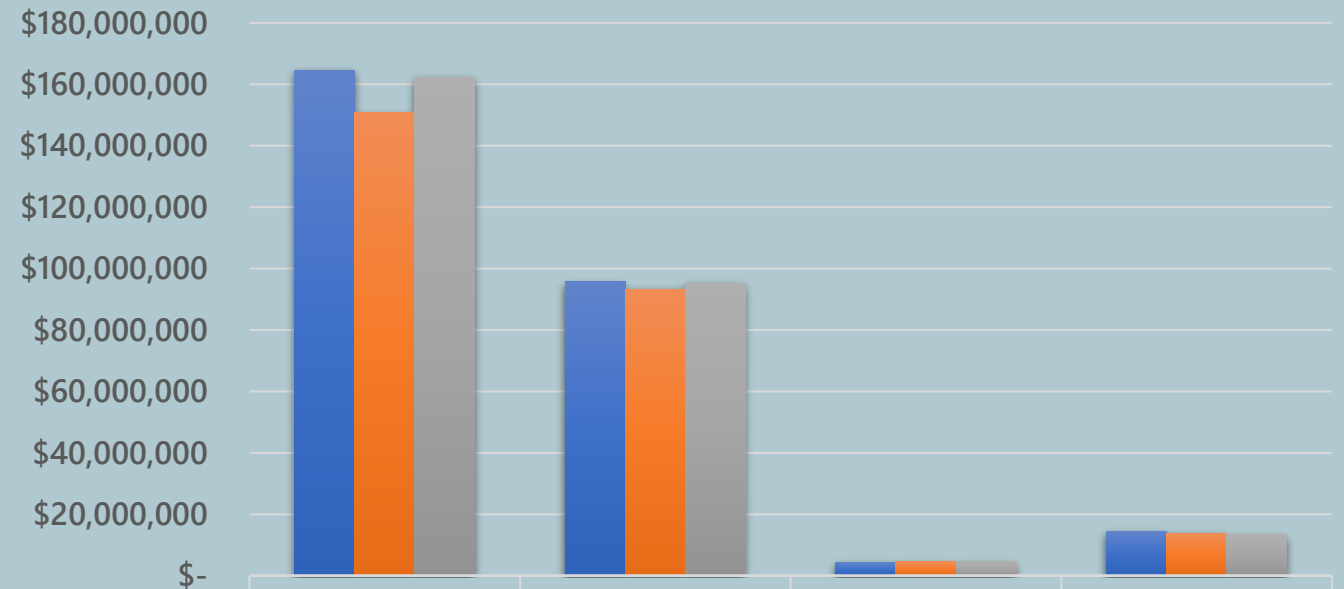
Fiscal Responsibility

Budget aligns revenues with expenditures, includes reserves and debt service to ensure financial sustainability and manage risk.

Proposed FY27 Operating Budget

- Revenues
  - Total Operating Revenues:
    - New sources = $275.3M
    - Existing sources = $10.4M
    - Total FY27 Revenue = $285.7M

- Revenue Assumptions
  - No rate or fee adjustment being proposed
  - Nominal Growth (0.35%)
  - Conservation
  - Unpredictable weather patterns
  - Consumption levels currently 124 Gallons Per Capita Per Day (GPCD)

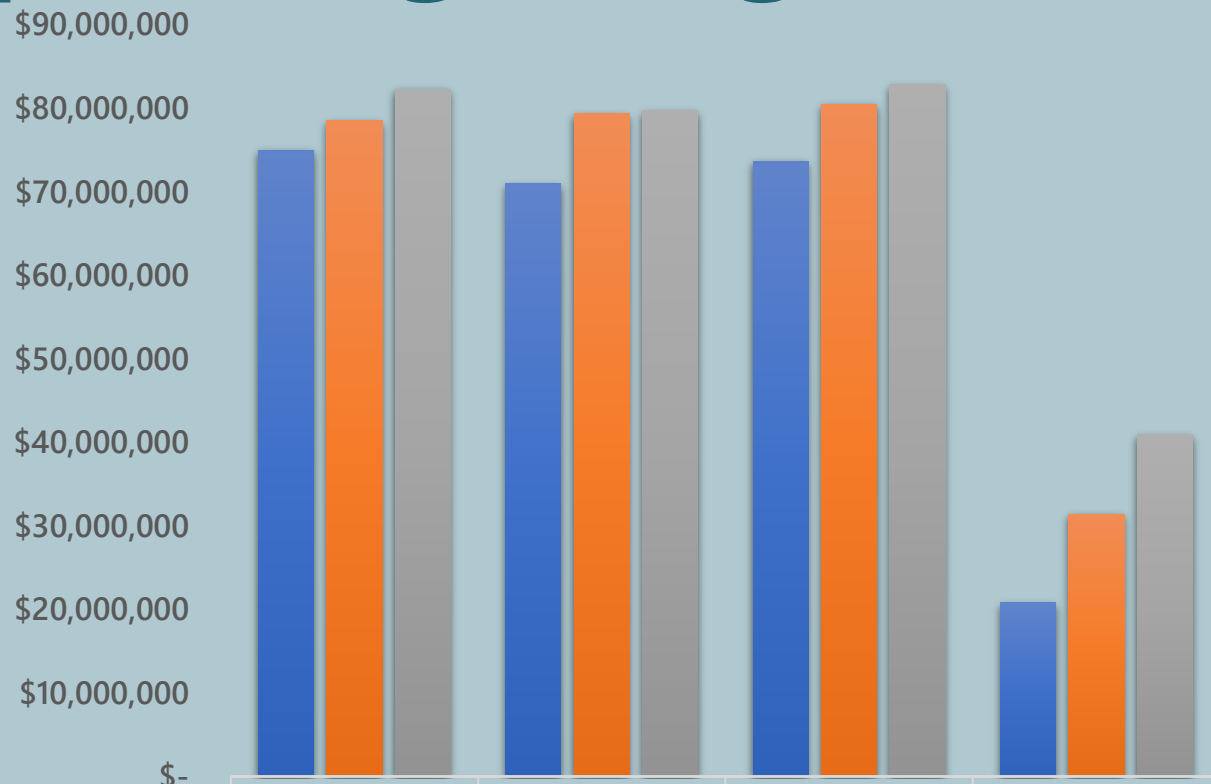


	Water	Wastewater	Water Resource Management	Miscellaneous
FY25 Actuals	$164,547,652	$95,629,641	$4,427,581	$14,543,999
FY26 Revised Budget	$150,767,000	$93,287,000	$4,500,000	$13,793,000
FY27 Proposed Budget	$162,329,000	$95,189,000	$4,500,000	$13,311,000

FY25 Actuals FY26 Revised Budget FY27 Proposed Budget

Proposed FY27 Operating Budget

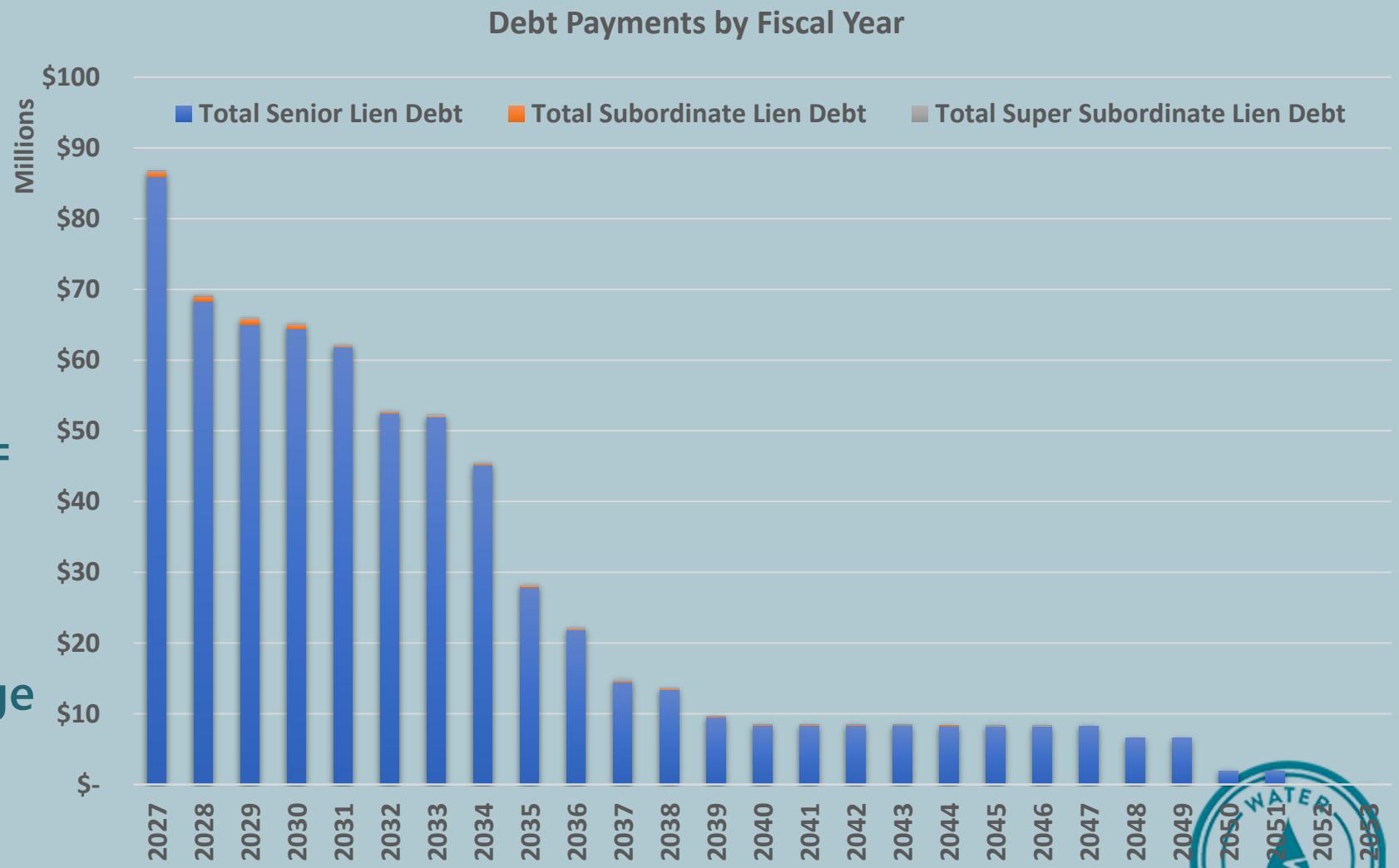
- Expenses
  - Total FY27 Expenses = $285.7M
- Expense Assumptions
  - 3% cost of living increase
  - Fringe benefits – 80% employer paid
    - Health increase (7.5%)
    - Dental increase (10%)
  - Increase in Debt & CIP transfers



	Transfer to Debt Service	Wages and Benefits	Operating Expenses	Transfer to CIP
FY25 Actuals	$75,000,000	$70,978,000	$73,654,000	$20,784,000
FY26 Revised Budget	$78,530,000	$79,376,000	$80,476,000	$31,402,000
FY27 Proposed Budget	$82,276,000	$79,722,000	$82,824,000	$40,902,000

Proposed FY27 Operating Budget

- Debt Obligations
  - FY27 Annual debt payments
    - Principal & Interest = $86.2M
    - Pay-off loans = $2M
- Outstanding Principal = $517.9M
  - A decrease of $67.8M from FY26
  - Capacity for future large capital projects



Proposed FY27 Operating Budget

Full-time Employees:

- Total full-time employees (FTE) = 674
  - Operational shift
    - 12-existing Engineering Assistants & Associates
  - Includes 5 new FTEs
    - 1 – Information Technology (IT) – Automated Metering Infrastructure (AMI) Technician
    - 2 – Field – Collections – Senior Engineer and Wastewater Operator
    - 2 – Plant – Groundwater – Senior Engineer and Utility Technician
    - Reclass – Planning & Utility Development – Senior Engineer to Principal Engineer

Additional Operating Expenses:

- IT Cloud Hosted and Contract Services
- Administrative and Operational Services
- Outside Laboratory Services

Total New Requests = $3.8M

Capital Improvement Program (CIP) Budget

Proposed FY2027 Capital Improvement Program (CIP)

- Total $92.01M CIP includes:
  - $78.50M for the Basic Rehab Program
  - $10.00M for System capacity projects
  - $3.51M for Water 2120 projects
- FY26 carryforward estimated (encumbrances & available balances):
  - $143.2M – Basic Rehab
  - $6.6M – System Capacity & Development
  - $61.1M – Special Projects (Grants/Loans)
  - $15.0M – Water 2120

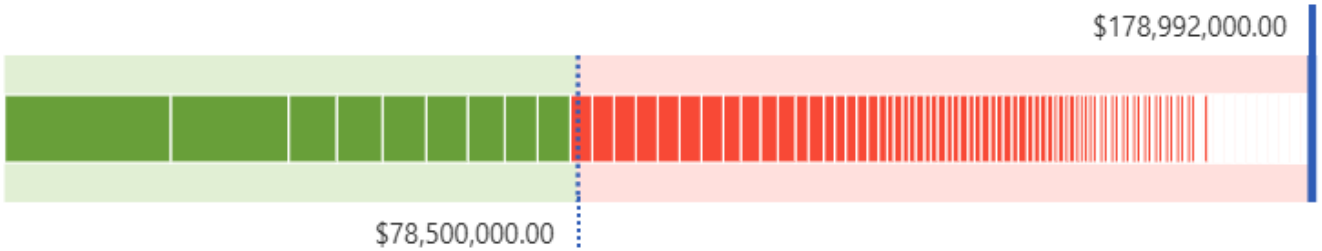
Note: Carryforward based on balances as of April 2026, resulting from delayed or multi-year projects

Proposed FY2027 Capital Improvement Program (CIP)

FY2027 | FY2028 | FY2029 | FY2030 | FY2031 | FY2032 | FY2033 | FY2034 | FY2035 | FY2036 | All

Fund 28 - Rehab/Renewal
192 Requests

Requested	$178,992,000.00
Available	$ 78,500,000.00
Included	$178,992,000.00



Fund 29 - System Capacity & Development
12 Requests

Requested	$10,600,000.00
Available	$ 10,000,000.00
Included	$10,600,000.00

Fund 27 - Water 2120
5 Requests

Requested	$4,650,000.00
Available	$ 3,510,000.00
Included	$4,650,000.00

What CIP Projects are funded?

Water Distribution / Water Facilities

- Griego's waterline rehab
  - Rio Grande to 12th St.
- Las Lomas waterline near UNM
  - Emerson to Dave
- Reservoir Rehab / Renewal
  - Burton / Lomas sites
- Well Rehab / Replacement
- WTP Lime Silo System Expansion

Collections / Collection Facilities

- Westside Interceptor
  - Lakeview & Coors to Lift St. 20
- Lift St. 20 Force Main
    - Rehab of 30” pipes on westside of Rio Grande
- Paseo Del Norte Interceptor
  - 15” Interceptor Project to Avenida De Jaimito Alignment
- SWRP Primary Pump House 3
  - Equipment/Hoist Improvements
- Cogen Improvements
- SCADA System Improvements
- Vacuum Station Rehab/Upgrades

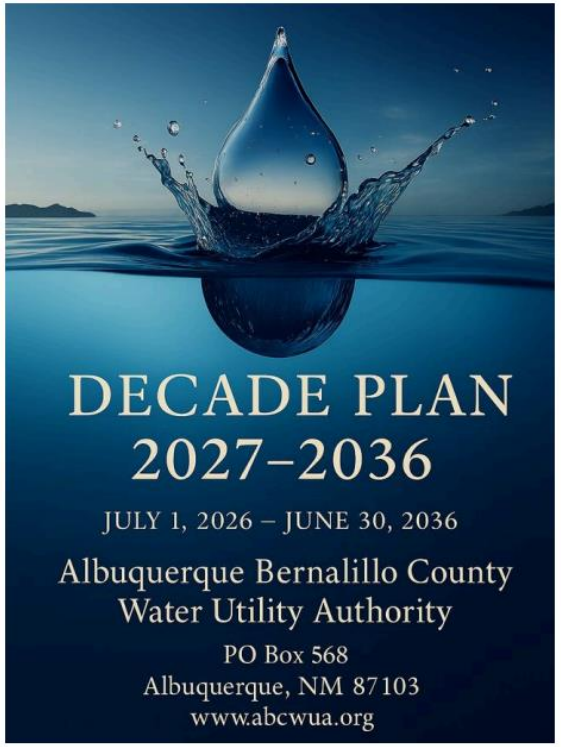
What CIP Projects are funded?

Water Resources

- New Aquifer Storage & Recovery locations (cash/grant/loans)
- Conservation Rebates & Pilot Programs (turf removal, etc.)

Other Projects

- Replacement of vehicles & heavy equipment
- Information Technology (IT) upgrades:
  - Enterprise Asset Management System
  - Migration to cloud services
  - Image Repository upgrades
- IT Data Center relocation from City Hall to Water Treatment Plant

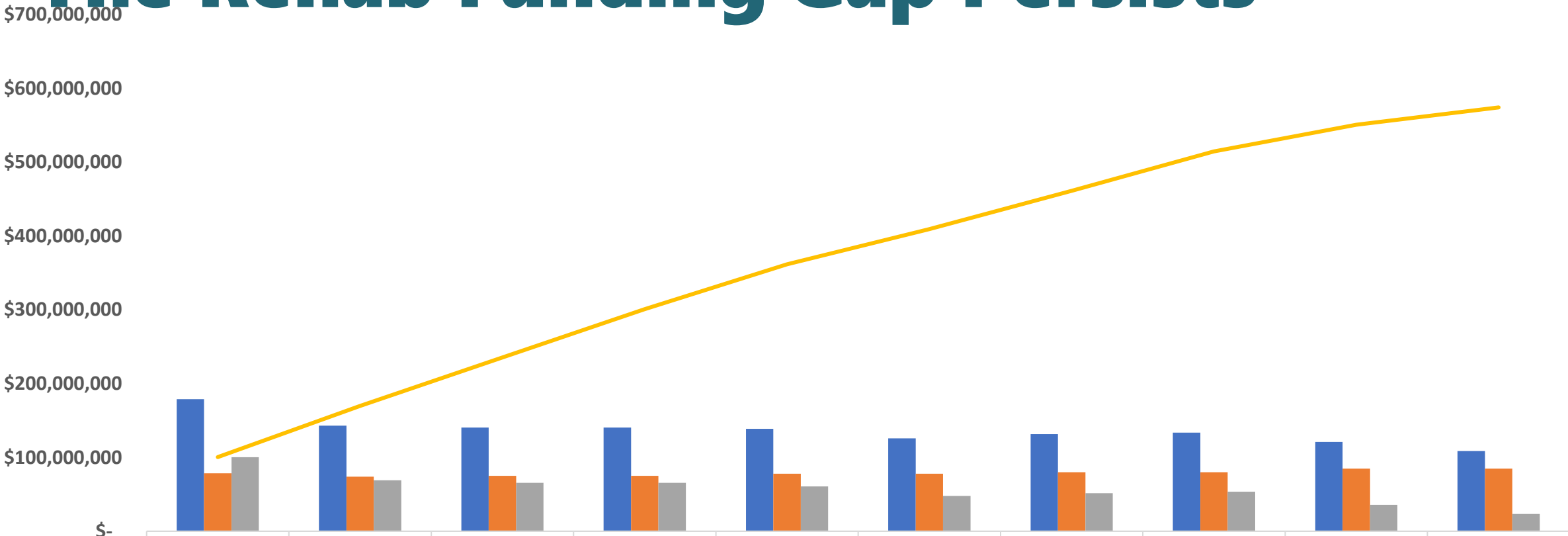

DECADE PLAN
2027–2036
JULY 1, 2026 – JUNE 30, 2036
Albuquerque Bernalillo County
Water Utility Authority
PO Box 568
Albuquerque, NM 87103
www.abcwua.org

Decade Plan

Decade Plan – Capital Improvement Planning Framework

- A **data-driven planning tool** that guides long-term investments within the approved customer rate structure
- Used to **identify, prioritize, and propose capital projects and spending** over a ten-year period; **updated annually** to reflect changing needs and costs
- Organizes projects into four categories:
  - Water 2120
  - Basic Rehabilitation
  - System Capacity & Development
  - Special Projects (grants/loans)
- Directly **linked to the Finance Plan and annual budget Resolution**, ensuring capital investments remain financially sustainable and policy-aligned

The Rehab Funding Gap Persists



	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036
Priorities	$178,992,000	$143,219,000	$140,605,000	$140,502,000	$138,786,000	$125,803,000	$131,639,000	$133,563,000	$120,940,000	$108,607,000
Current Avail Funds	$78,500,000	$74,000,000	$75,000,000	$75,000,000	$78,000,000	$78,000,000	$80,000,000	$80,000,000	$85,000,000	$85,000,000
Current Gap	$100,492,000	$69,219,000	$65,605,000	$65,502,000	$60,786,000	$47,803,000	$51,639,000	$53,563,000	$35,940,000	$23,607,000
Cumulative Gap	$100,492,000	$169,711,000	$235,316,000	$300,818,000	$361,604,000	$409,407,000	$461,046,000	$514,609,000	$550,549,000	$574,156,000

Priorities Current Avail Funds Current Gap Cumulative Gap

Rehab Priorities Are Ongoing; Funding Still Falls Short

- Repair and replacement needs stay high every year
- This is normal upkeep over time, not a temporary spike
- Water and wastewater systems need steady, long-term funding
- Funding is going up, but not fast enough to keep up with needs
- Without more funding, the gap continues

Why the Gap Matters?

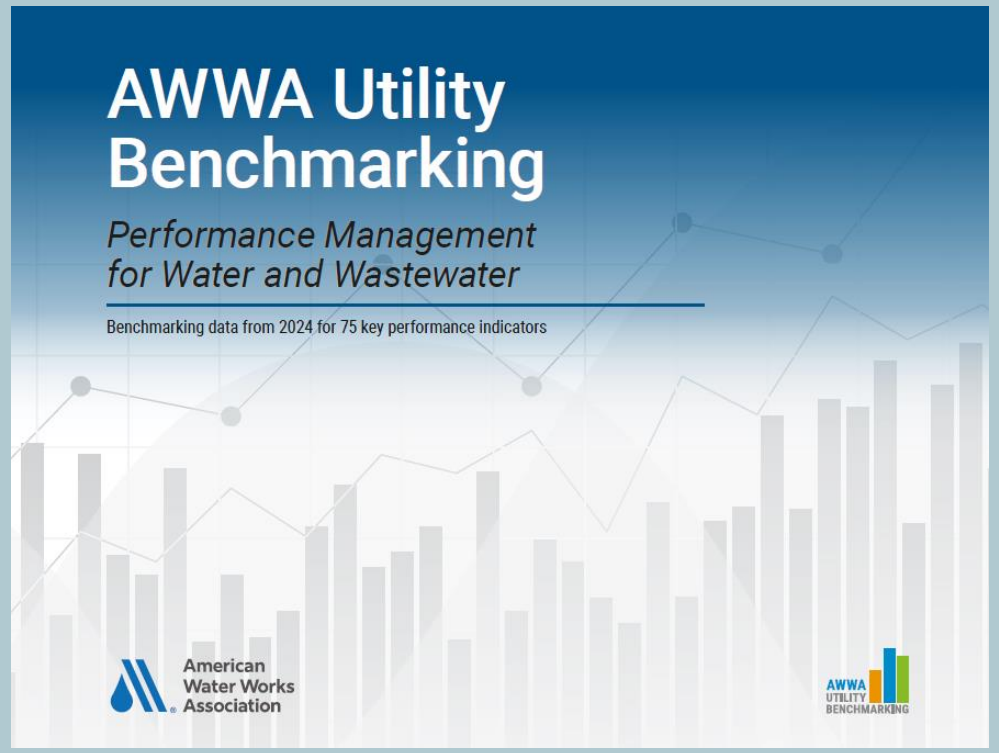
Unfunded Rehabilitation:

- Increases risk of asset failure and emergency repairs
- Raises long-term costs as deterioration accelerates
- Reduces flexibility to address regulatory mandates and unexpected failures
- High life cycle cost over time

Each year of deferrals compounds future financial and operational pressures

AWWA Benchmarking: Why the Gap Persists

- Infrastructure investment needs continue to grow faster than funding in a national context
- AWWA benchmarking shows water systems nationwide are aging faster than they are being rehabilitated
- The Water Authority's experience mirrors this national trend
- When funding lags, emergency repairs increase and long-term costs rise

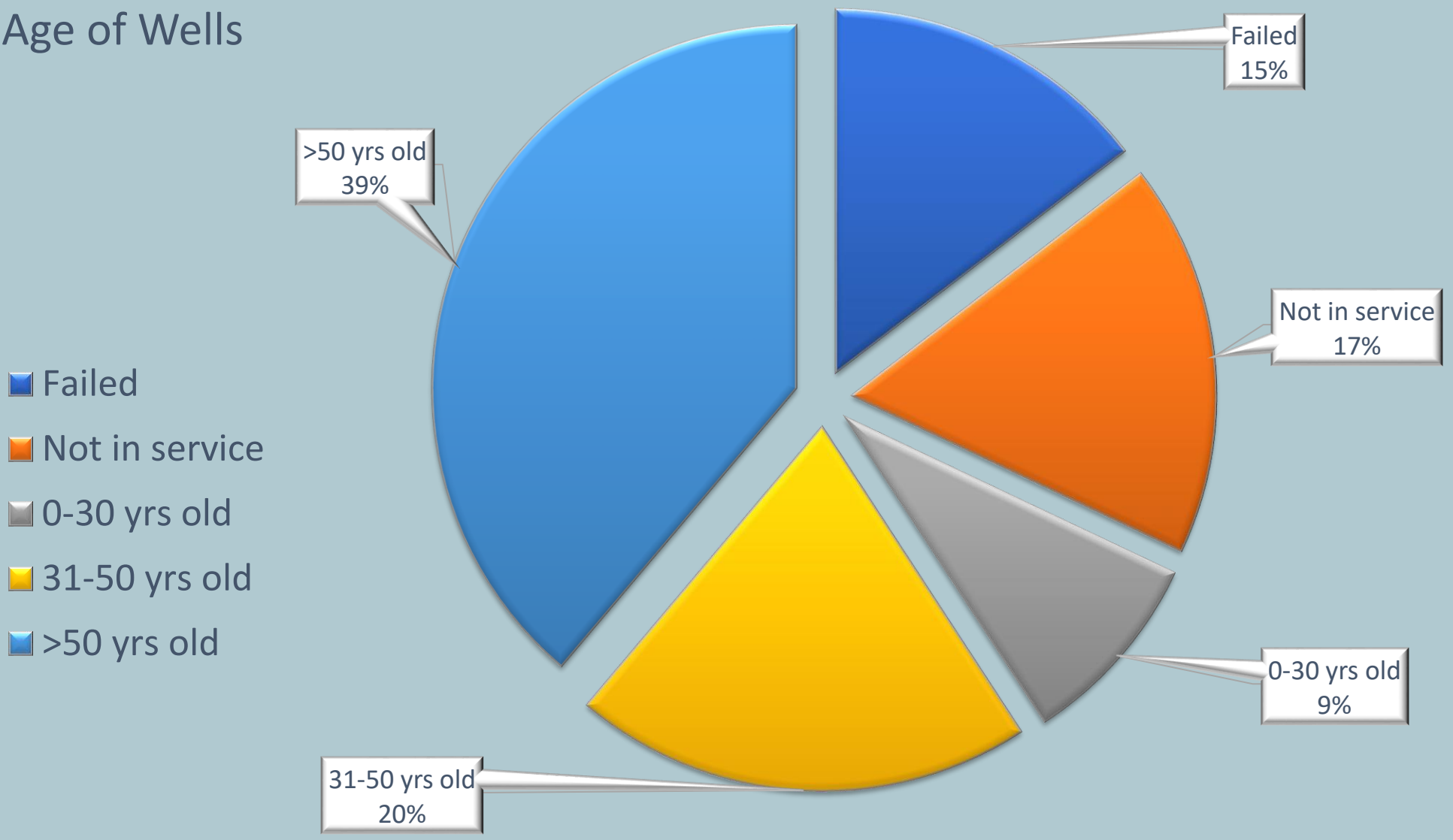


Policy Context: Manage the Gap More Responsibly

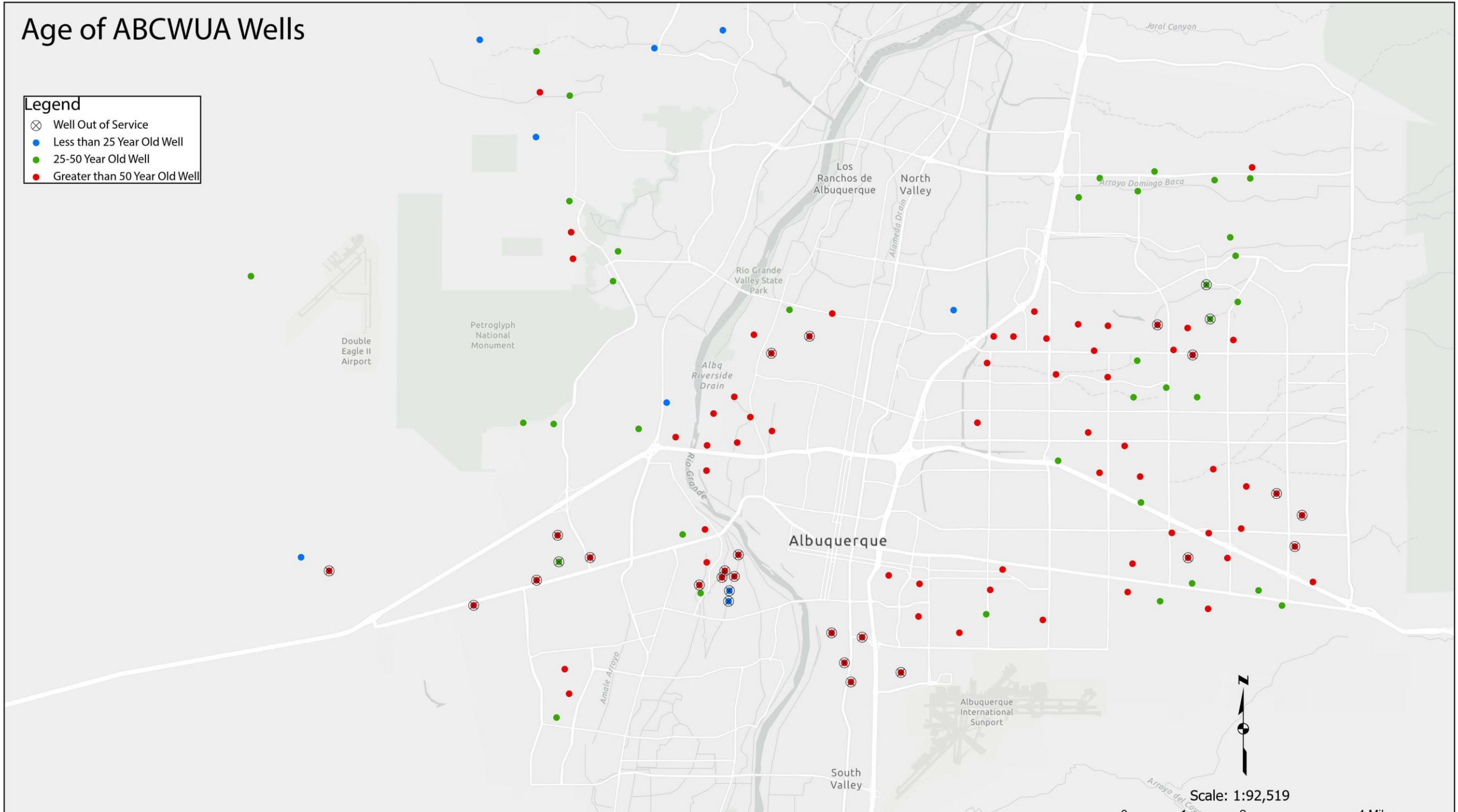
- Long-term solutions require:
  - Careful prioritization of rehabilitation projects
  - Continued discussion of funding strategies for Sustained Investment
  - Capital Investment Fee and Rate Revenue adjustments
  - Policy Updates:
    - 60% Debt / 40% Cash for aging rehabilitation of assets
    - Extend rehabilitation debt repayment from 12 years to 15 years to better match asset life
  - Advance critical rehabilitation sooner while smoothing rate impacts
  - Maintain financial resilience and affordability

Aging Infrastructure

Groundwater Wells



Age of ABCWUA Wells

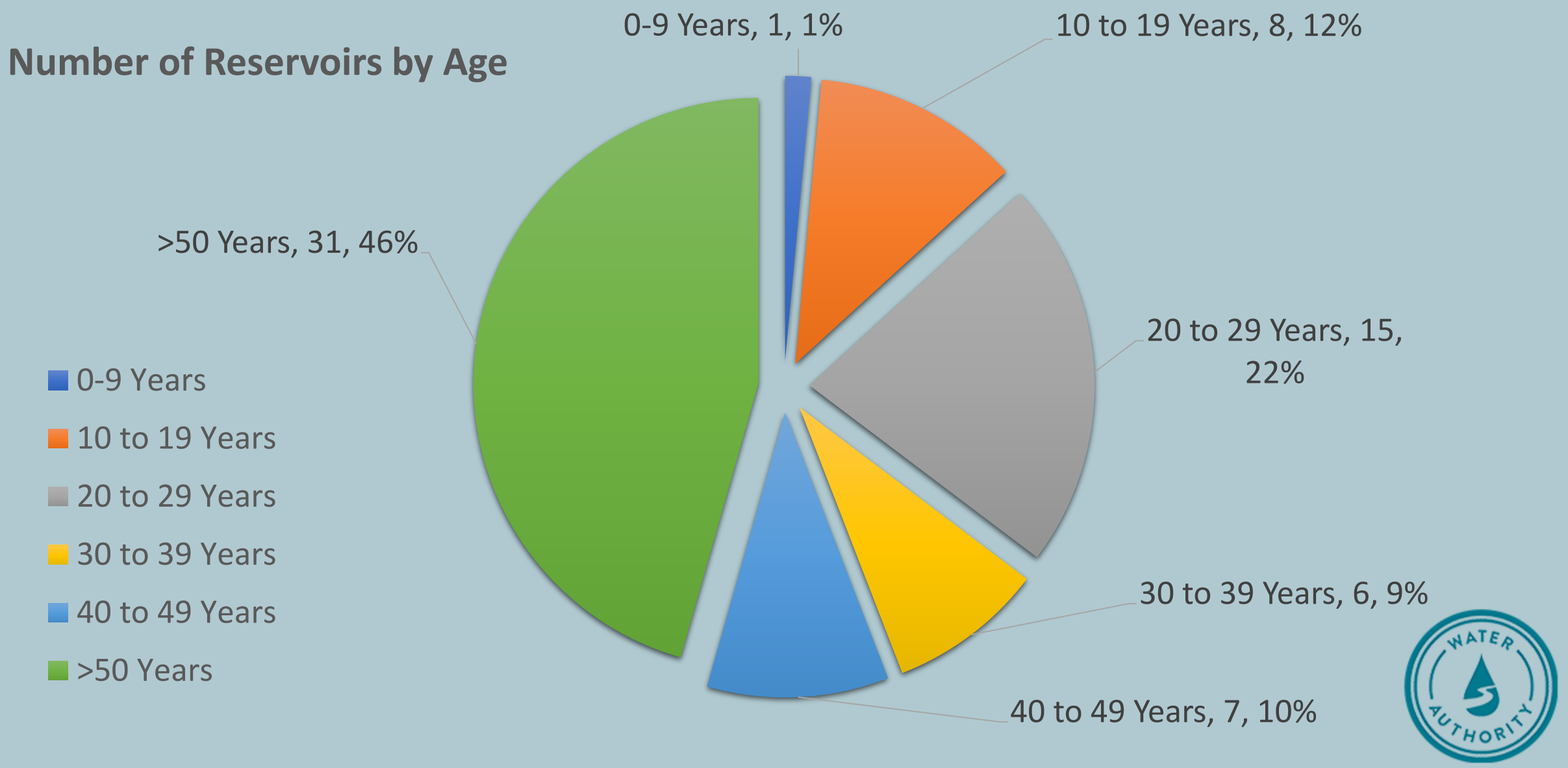


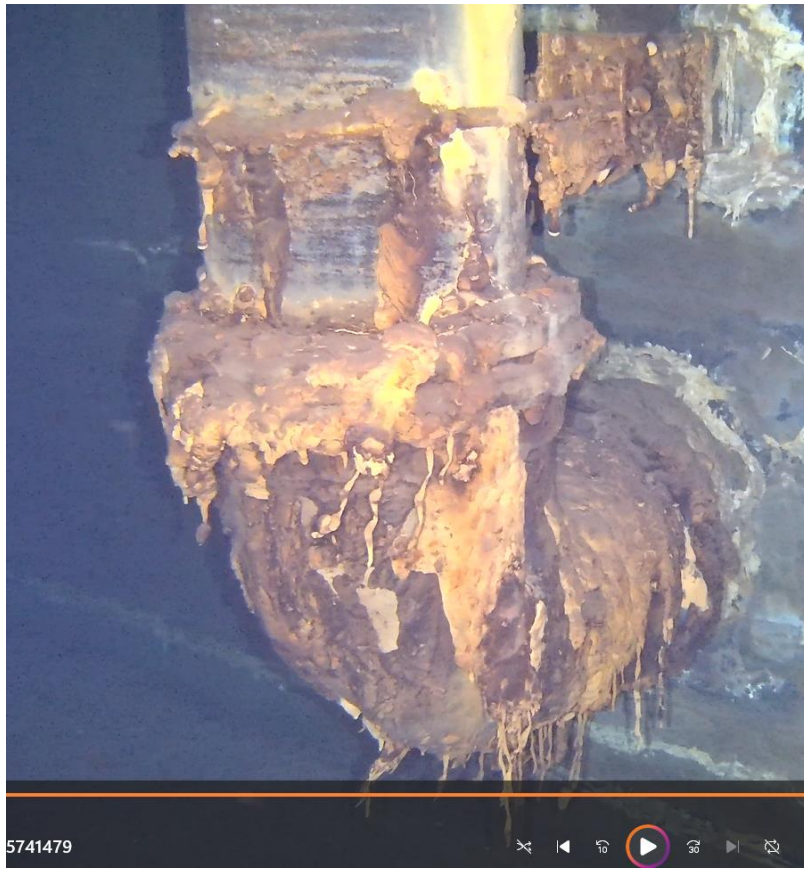
Groundwater Reservoirs

FY27 Objective 1.2

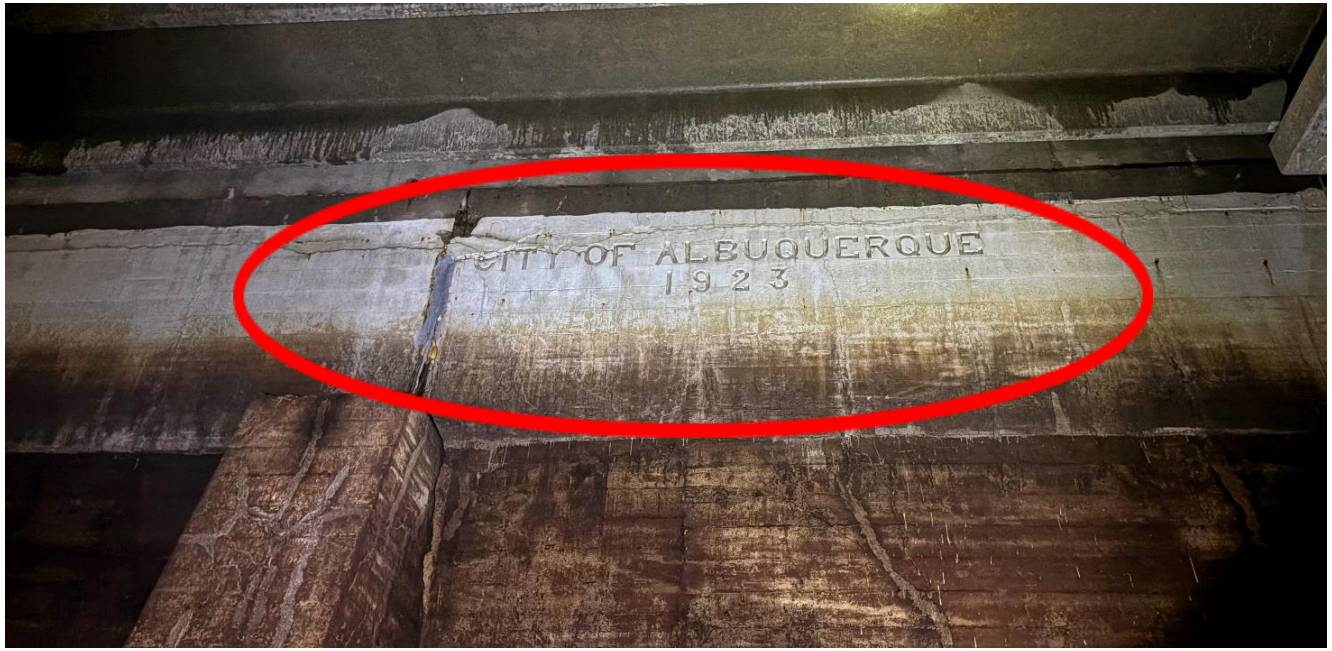
Quantify reservoir leakage and system constraints for 65 reservoirs by isolating up to five reservoirs per year using hydraulic modeling, field investigations, and multi-day trial isolations to inform a 10–15-year rehabilitation program beginning in FY27.

Groundwater Reservoirs





Groundwater Reservoirs



Groundwater Reservoirs

Burton Reservoir

- 1923 Construction
- Drained and inspected in February 2026
- Leakage

Groundwater Reservoirs

West Mesa Reservoir

- 1955 Construction
- Drained, inspected, and currently being repaired
- Leakage

Water Pumping Stations

Conveying the water from supply facilities to customers within our 177 square mile service area

39 potable water pump stations containing 129 booster pumps

Southside Water Reclamation Plant (SWRP)

Digesters

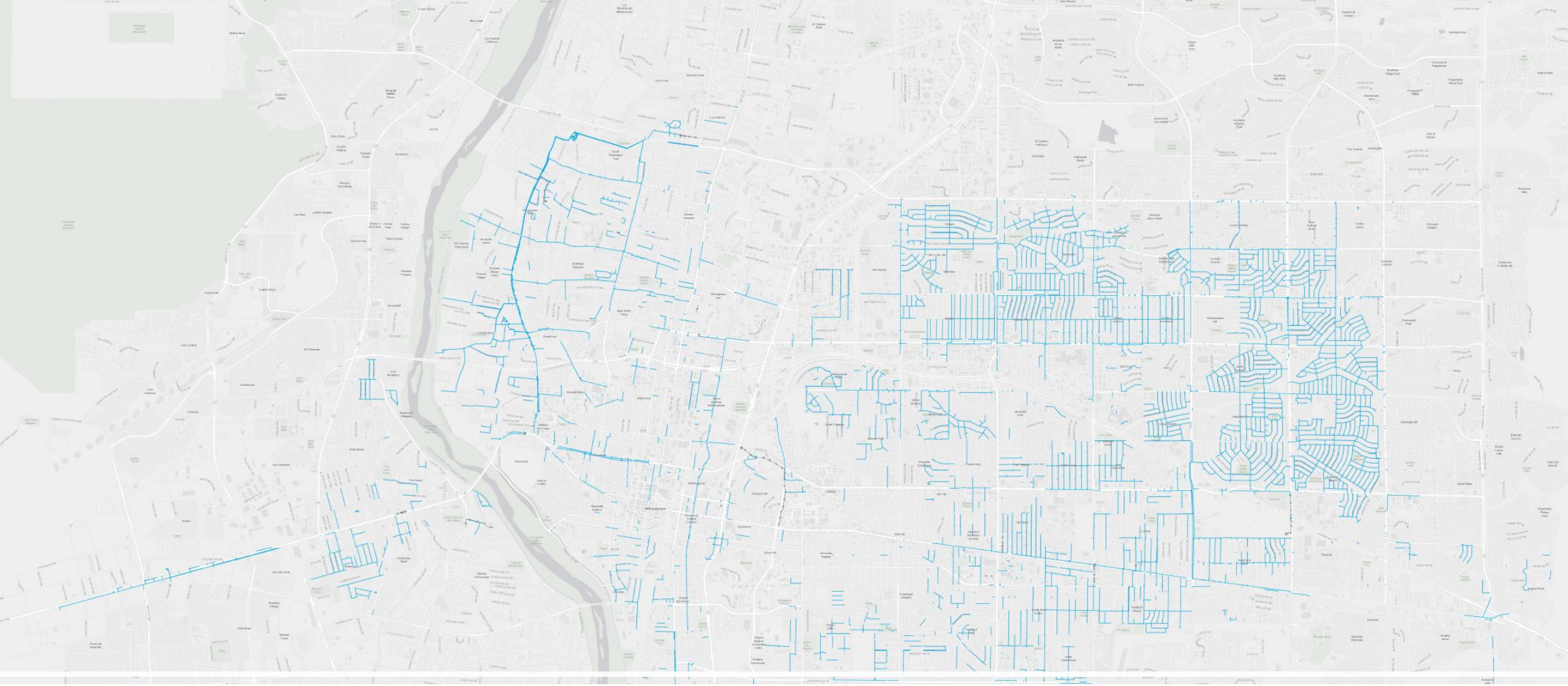
Planned Rehab Work

Lift Station-20 Force Main Replacement

Emergencies

Main Leak Osage Ave. 6” Cast Iron

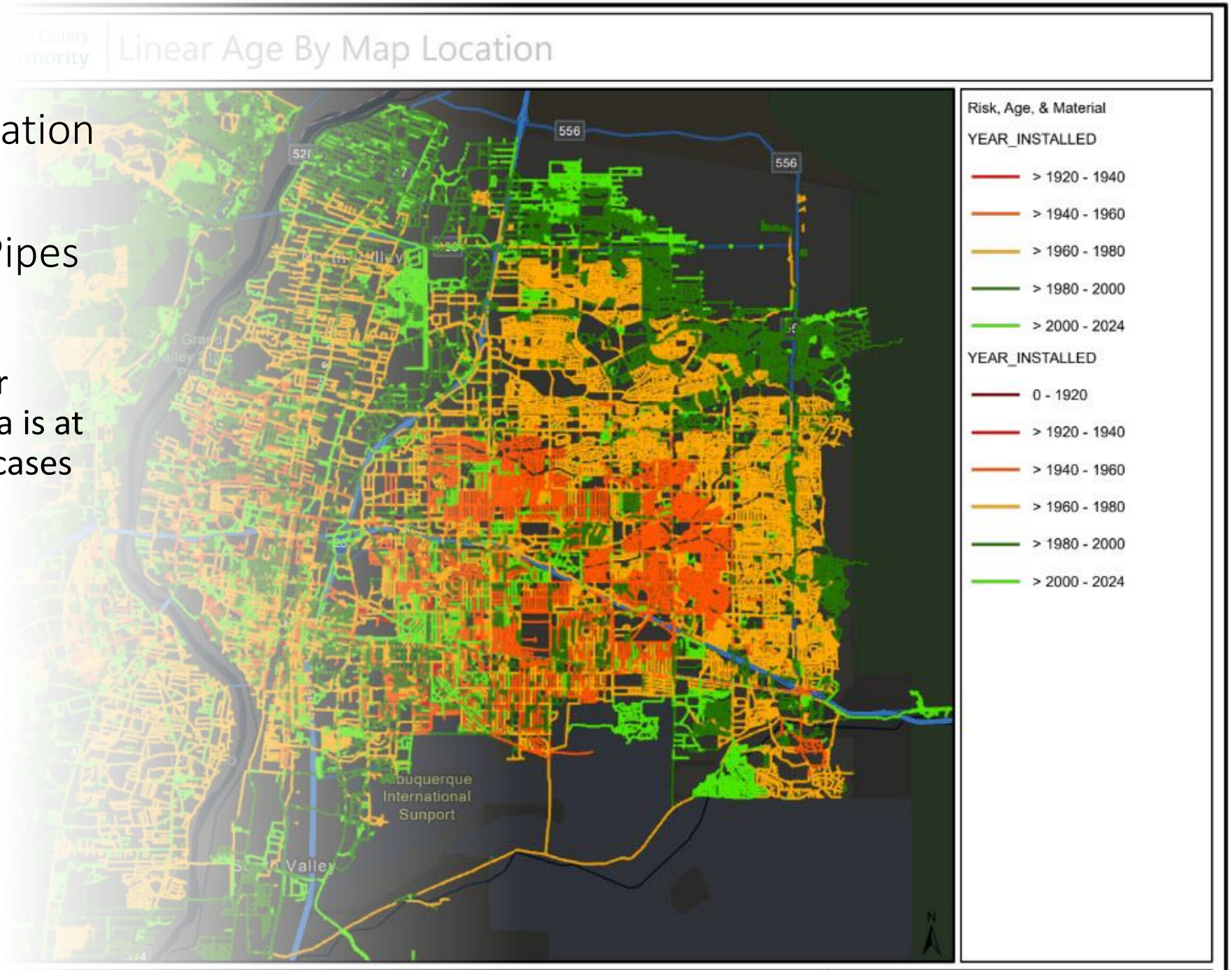
- 1954 Cast Iron – Issues with manufacturing process and corrosion
- Replacement of 1,440 linear feet of pipe using Emergency On-Call Contractor and Engineering Support



1950s Cast Iron Pipe in the System

Linear Age By Map Location for Water & Wastewater Pipes

- Large portion of the linear infrastructure in service area is at least **45 years old**; in some cases significantly **older** that that.



Budget Summary

FY27 Budget Summary

- The FY2027 Budget is balanced, compliance with New Mexico State Statutes, and Water Authority financial policies
- Key Operating Budget Takeaways:
  - No rate or fee adjustment being proposed for FY27, supporting near-term affordability
  - Nominal rate revenue growth of 0.35%, reflecting conservative revenue assumptions
  - 3% cost of living adjustment for employees
  - Fringe benefits remain 80% employer-paid
    - Health insurance increase: 7.5%
    - Dental insurance increase: 10%
  - Increase in CIP transfers to support long-term infrastructure needs
  - Debt Obligations funded per approved debt schedules
    - Additional $2M budgeted for early retirement of existing loans, reducing outstanding liabilities and improving future capacity

FY27 Budget Summary

- Key CIP Budget Takeaways:
  - Totals FY27 CIP Funding: $92.01M
    - CIP funding levels reflect what can be supported under the current rate structure, consistent with affordability goals
  - CIP investments are programmed using an intentional cash/debt mix
  - FY27 CIP investments prioritize:
    - Asset rehabilitation and system reliability
    - Critical system replacements
    - Regulatory compliance and long-term sustainability

FY27 Budget Summary

- Key Decade Plan Takeaways:
  - A long-term plan for repairing, replacing, and upgrading water and wastewater infrastructure
  - Plan balances what the system needs with the current rate structure
  - Prioritized based on risk, condition, and system needs
  - Funded with a mix of cash and borrowing
  - Propose incorporating a mix of additional funding tools, to help pay for long-term infrastructure repairs and replacements
  - Updated Every Year
    - The plan adjusts as conditions, costs, and priorities change

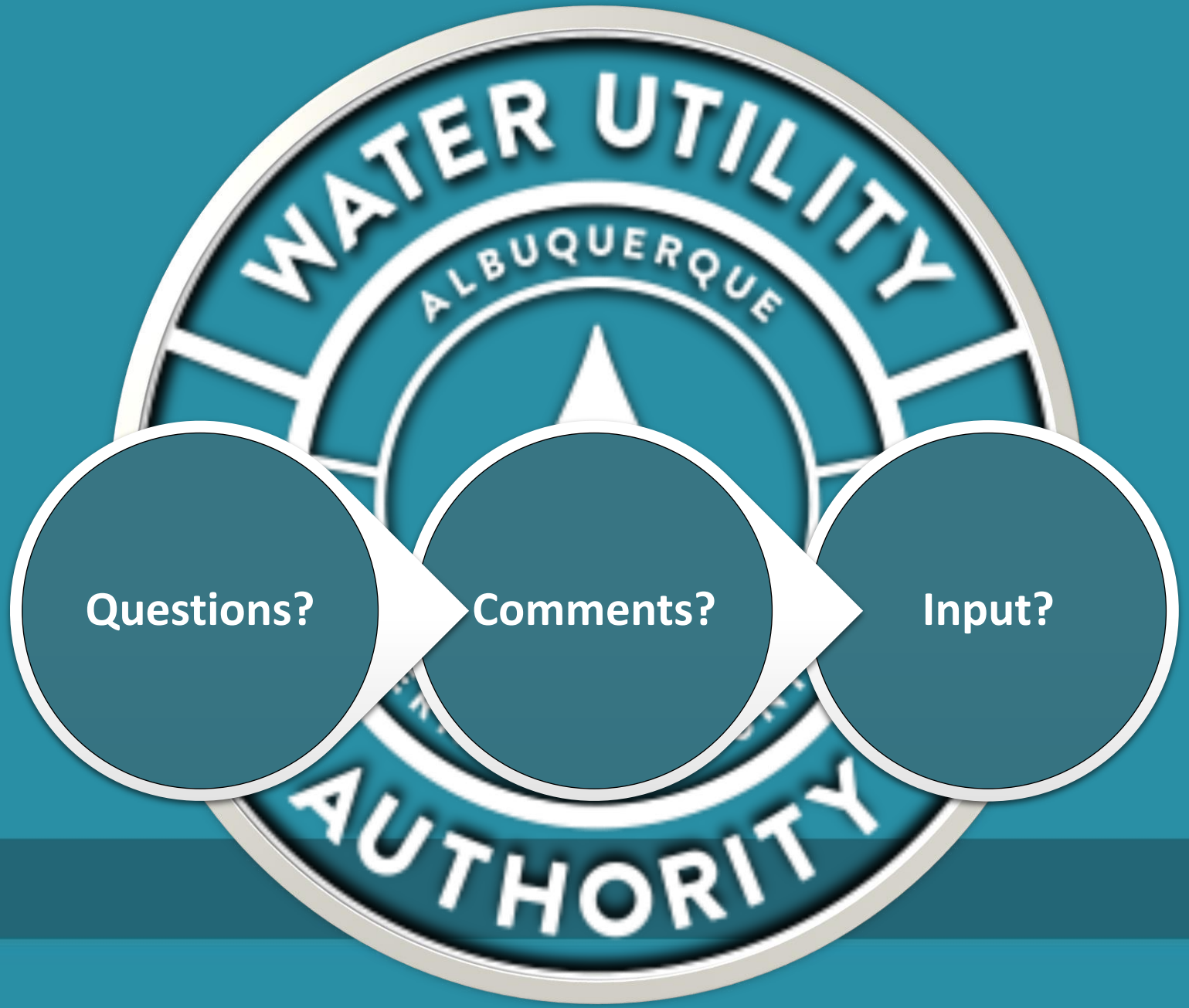
Key Takeaways

Structural Gap

- Rehabilitation needs consistently exceed available funding
- Rehab is structural and ongoing not one-time factors
- Funding increases help, but do not fully close the gap

Long-term Solutions Require:

- Careful prioritization of Rehabilitation Projects
- Sustained investment and continued discussion of funding strategies
- Capital Investment Fee and Rate Revenue Adjustments
- Policy Updates:
  - 60% Debt / 40% Cash
  - Extend Debt repayment from 12 years to 15 years



Questions?

Comments?

Input?

WATER AUTHORITY