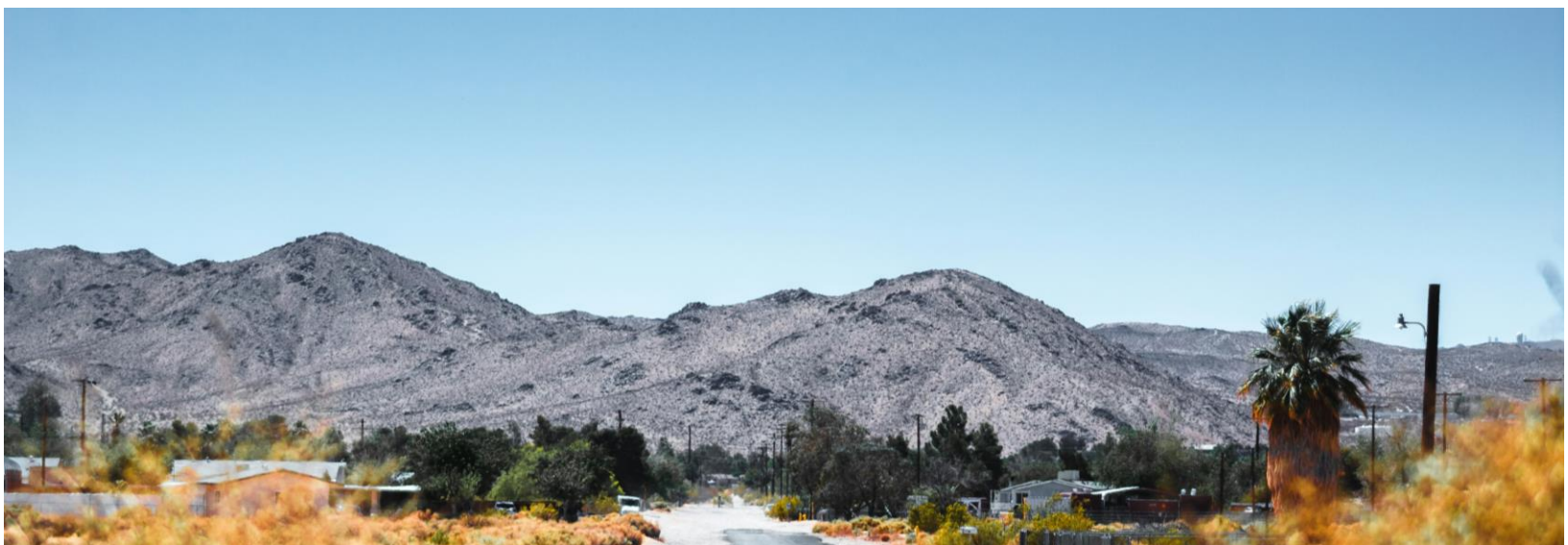


2024 Water Rate Update Report  
Indian Well Valley Water District  
Final Report

November 18, 2024



November 18, 2024



Mr. Tyrell Staheli  
Finance Director  
Indian Wells Valley Water District  
500 W. Ridgecrest Blvd.  
Ridgecrest, CA 93555

Re: 2024 Water Rate Update Report

Dear Mr. Staheli,

Hildebrand Consulting is pleased to present this 2024 Water Rate Update Report (Report) that was performed for Indian Wells Valley Water District. We appreciate the assistance provided by you and all of the members of the District staff who participated in the study.

If you or others at the District have any questions, please do not hesitate to contact me at:

[mhildebrand@hildco.com](mailto:mhildebrand@hildco.com)  
(510) 316-0621

We appreciate the opportunity to be of service to the District and look forward to the possibility of doing so again in the near future.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Hildebrand'.

Mark Hildebrand  
Hildebrand Consulting, LLC

Enclosure

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## List of Acronyms

AF	acre-foot (325,851 gallons)
AWWA	American Water Works Association
CIP	capital improvement program
COP	Certificates of Participation
DCR	debt service coverage ratio
FY	fiscal year (which ends on June 30 for the District)
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
HCF	hundred cubic feet (748 gallons)
SGMA	Sustainable Groundwater Management Act

## **Section 1. INTRODUCTION**

Indian Wells Valley Water District (District) has retained Hildebrand Consulting to update its financial plan to update the District’s water rates (Study). This report describes in detail the assumptions, procedures, and results of the study, including conclusions and recommendations.

### **1.1 DISTRICT BACKGROUND**

The District was organized in 1953 for the purpose of providing domestic water supplies within its service area. The District is situated in the Indian Wells Valley, which lies in the northern portion of the Mojave Desert, southeasterly of the Sierra Nevada, and southerly of the Owens Valley. The District is the primary purveyor of public water supplies in the Ridgecrest area of Kern and San Bernardino Counties.

The District manages water resources and constructs, operates, maintains, repairs, and replaces water system facilities as needed to provide water service in compliance with applicable standards and regulations.

The District’s water comes from groundwater wells, four of which are treated for arsenic removal. The service area varies in elevation by more than 500 feet; therefore, the District has created five different elevation zones for purposes of water rates.

### **1.2 STUDY BACKGROUND**

The District prepared a water rate study in 2022 which included both a financial plan and cost-of-service analysis (2022 Rate Study<sup>1</sup>). Based on the 2022 Rate Study’s

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<sup>1</sup> Indian Wells Valley Water District, 2022 *Water Rate Study – Final Report*, January 4, 2023, Hildebrand Consulting

recommendations, the District adopted a five-year schedule of water rates with the last rate increase occurring on January 1, 2027. The District has elected to update its financial plan in light of financial conditions that are materially different from those that were forecasted by the 2022 Rate Study.

### **1.3 STUDY OBJECTIVES**

The primary objectives of this Study are to:

- i. Develop a multi-year financial management plan that integrates the District’s capital funding needs
- ii. Identify future rate adjustments to water rates and a funding strategy that will ensure adequate revenues to meet the District’s ongoing financial requirements
- iii. Propose a new 5-year rate schedule

This study does not include an update to the cost-of-service analysis and does not propose any changes to the rate structure.

### **1.4 STUDY METHODOLOGY**

This Study applied methodologies that are aligned with industry standard practices for rate setting as laid out in the American Water Works Association (AWWA) M1 Manual<sup>2</sup>, and applicable law, including California Constitution Article XIII D, Section 6(b), commonly known as Proposition 218.

The Study began with a review of the District’s current financial dynamics and latest available data for the utility’s operations. A multi-year financial management plan was then developed to determine the level of annual rate revenue required to cover projected annual operating expenses, debt service (including coverage targets), and

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<sup>2</sup> AWWA M1 Manual: Principles of Water Rates, Fees, and Charges, 7<sup>th</sup> Edition

capital cost requirements while maintaining adequate reserves. This portion of the Study was conducted using an MS Excel®-based financial planning model which was customized to reflect financial dynamics and the latest available data for the District's operations in order to develop a long-term financial management plan, inclusive of projected annual revenue requirements and corresponding annual rate adjustments.

The 10-year Financial Plan was developed through several interactive work sessions with District staff. As a result of this process, the Study has produced a robust Financial Plan that will enable the District to meet its future revenue requirements and achieve financial performance objectives throughout the study period while striving to limit rate increases.

The recommended rate schedule presented herein is designed to ensure that the District's water rates are sufficient to meet its projected financial obligation over the course of the planning period.

## **Section 2. 10-YEAR FINANCIAL PLAN**

This Study has developed a 10-year financial plan based on source data that includes FY 2024/25 budget, FY 2023/24 actuals, cash balances as of June 30, 2024, a 10-year CIP developed by District staff, existing debt service schedules, District reserve policies, and forecast assumptions as described in this section.

The 10-year financial plan was developed through several interactive work sessions with District staff. As a result of this process, the Study has produced a robust financial plan that will enable the District to meet its future revenue requirements and achieve financial performance objectives throughout the projection period while striving to limit rate increases.

The financial plan reflects assumptions and estimates believed reasonable at the present time. However, conditions change. It is recommended that the District continuously review financial conditions and reaffirm annual rate adjustments as part of the annual budget process, as well as perform a more comprehensive financial plan and rate update every 3 to 5 years, as conditions dictate.

### **2.1 EXISTING FUNDS AND REVENUES**

The following described the District's existing fund structures, policies, and revenues.

#### **2.1.1 Reserve Policies**

Utilities set aside cash reserves in order to both (1) ensure that short-term cash flow requirements can always be met even during adverse conditions and (2) meet financial obligations associated with outstanding debt. Reserves help to ensure that a utility will always have adequate funds available to meet its financial obligations (including debt payments) during periods of revenue shortfall (either because revenues are unusually low or because expenditures are unusually high). Reserves also provide a financial

backstop in the event of emergency repairs to the system as a result of natural disasters or unanticipated system failures.

Establishing target reserve levels is central to the process of developing a multi-year financial plan. Financial policies should articulate the level of the reserve targets, the purpose of the respective reserves, and the intended use of the funds, including any limitations on the use of the funds. Once reserve targets are established, they should be reviewed annually during the budgeting process to assure conformance with any adopted policies and consistency with the underlying financial plan. Decisions can be made to maintain, increase, or spend down the reserve balances, as appropriate, within the context of the long-range financial plan.

The financial plan in this Study is consistent with all of the District's existing reserve policies. The District reserve policies are consistent with 1) our industry experience for similar systems, 2) reserve policy recommendations by the AWWA, and 3) the criteria published by municipal utility rating agencies (Fitch, Moody's, and Standard & Poor's).

#### 2.1.1.1 MINIMUM RESERVES

Minimum reserves refer to reserves that the District should never *plan* to draw down (although circumstances may force the District to use these reserves). In other words, such reserves provide the District with a critical financial cushion that should only be used as a result of unforeseen circumstances. The District has one such reserve, which is described below.

**Operating Reserve** - The District has a 6-month Operating Reserve policy, which means that 180 days of operating costs (not including Groundwater Sustainability Agency (GSA) costs) are kept available in cash reserves. This reserve ensures continuity of service regardless of short-term changes in cash flow or sudden increases in operating costs. Since this reserve target is set relative to the District's operating budget, the target will change as the budget changes. As detailed in **Schedule 3**, the Operating Reserve target is approximately \$5.5 million in FY 2024/25.

#### 2.1.1.2 TARGET RESERVES

Target reserves are more flexible than minimum reserves and are designed to be drawn down and built back up over the course of a financial planning period. These reserves are meant to provide the District with both some protection against catastrophic failure as well as flexibility with cash funding its capital program.

**Capital Reserve** – The purpose of the Capital Reserve is both to (1) protect the District from the financial impacts that may be caused by the catastrophic failure of critical infrastructure and (2) manage the inherent volatility of capital spending. The District has sized the target of this reserve to be equal to the replacement cost of one well, one booster station and one storage tank. Based on District cost estimates, this equals approximately \$10.8 million.

**Vehicle and Computer Replacement Reserves** - These reserves total \$350 thousand and \$100 thousand, respectively. The vehicle and computer reserves are maintained at their maximum balance allowed by Resolution 13-08.

#### 2.1.2 Beginning Fund Balance

The ending cash balance for FY 2023/24 was used to establish the FY 2024/25 beginning balance, as outlined in **Table 1**. The restricted funds refer to funds that were collected through the Capital Facility Fee and are designated to pay for growth-related capital projects. The remaining 2024 Bond proceeds are designated to pay for capital projects primarily in FY 2024/25.

**Table 1: FY 2024/25 Beginning Cash Balance**

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Unrestricted Fund Balance	\$12,313,000
• Restricted Fund (Capital Facility Fund)	\$70,000
Restricted Fund (A87)	\$562,000
2024 Bond Proceeds	\$7,496,000

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**Total: \$20,441,000**

### 2.1.3 Forecasted Customer Growth

Growth in the customer base affects both water demand as well as Capital Facility Fee<sup>3</sup> revenue. Estimated annual Capital Facility Fee revenues are based on the amount of new development activity (i.e., growth). Capital Facility Fee revenue accrues to the capital fund and is used to help fund planned capital improvement projects.

Projected Capital Facility Fee revenues indicate that the District is forecasting to grow at a rate of about 0.21 percent per year. Future growth will depend on many factors, including the economy.

### 2.1.4 Rate Revenue

Rate revenue is the revenue generated from customers for water service. The District receives rate revenue in the form of fixed charges (Account Charge, Ready-to-Serve Charge and Arsenic Compliance Charge) and the consumption-based Commodity Charge and Zone Charge. The District also collects Construction Meter Charges for the use of temporary hydrant meters, a fixed Private Fire Service charge for those with direct fire service lines, and Bulk Water Rates for customers that receive their water from the filling station. The rate revenue modeled in the Financial Plan starts with FY 2024/25 budgeted revenues and is adjusted annually to reflect assumed customer

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<sup>3</sup> Capital Facility Fees are one-time charges to new development to pay for capacity in the utility systems.

growth and the rate revenue adjustments that are proposed by this Study. Other than demand increases associated with customer growth, water demand is anticipated to decrease by 2.5 percent per year through FY 2029. Budgeted and projected rate revenues (including proposed rate adjustments) over the next ten years are listed in **Schedule 3**.

#### 2.1.4.1 WATER RATES

The District's current rate structure is explained in detail in the 2022 Rate Study report. The rates are comprised of a fixed service charge and a commodity (consumption-based) rate. The District's fixed service charge is made up of an Account Charge, a Ready-to-Serve Charge, and an Arsenic Treatment Charge. These charges are assessed based on meter size and cover a portion of the District's fixed costs.

The tiered rates have two tiers, with Tier 1 recovering District costs as well as the pass-through of GSA's Groundwater Extraction Fee. Tier 2 recovers Tier 1 costs and also includes the pass-through of the GSA Replenishment Fee.

The amount of Tier 1 water allotted to customers is based on the District's GSA groundwater pumping allocation. The Tier 1 allocation allows each customer to use their proportionate share of the water allocation before being charged the pass-through Replenishment Fee. Water allocations are sized in proportion to meter size with 20 HCF per equivalent meters per month. The tier thresholds by meter size are summarized in Table 2.

The District has seen a long-term trend of water usage reductions of 2.5 percent per year. This Financial Plan assumes that this trend will continue for the next 5 years before leveling off.

**Table 2: Tier Thresholds By Meter Size**

Meter Size	Tier 1 Threshold (HCF per month)
3/4"	20
1"	33
1.5"	65
2"	104
3"	208
4"	325
6"	650
8"	1040

*2.1.4.2 ZONE CHARGE*

The District charges a Zone Charge (elsewhere sometimes known as an elevation charge or pumping charge) to account for the cost to “lift” water to properties that are located in higher elevations. The District has five zones (Zone A through Zone E), which differ in elevation by approximately 100 ft.

*2.1.4.3 BULK WATER RATES*

The District provides Bulk Water services for a metered rate to customers who receive the water at the District’s bulk water facility. Individually subscribed customers pay a fixed monthly charge in addition to a uniform commodity rate for water actually used.

**2.1.5 Construction Meter Rates**

The District provides the service of issuing temporary meters (“Construction Meters”). Customers rent the construction meter at a monthly rate and pay a volumetric rate that includes the Zone charge based on where the construction meter is being used.

**2.1.6 Private Fire Rates**

Private Fire are fixed monthly rates that apply to accounts that have a dedicated service line for fire protection.

See Schedule 4 for a complete schedule of water rates for the five-year planning period.

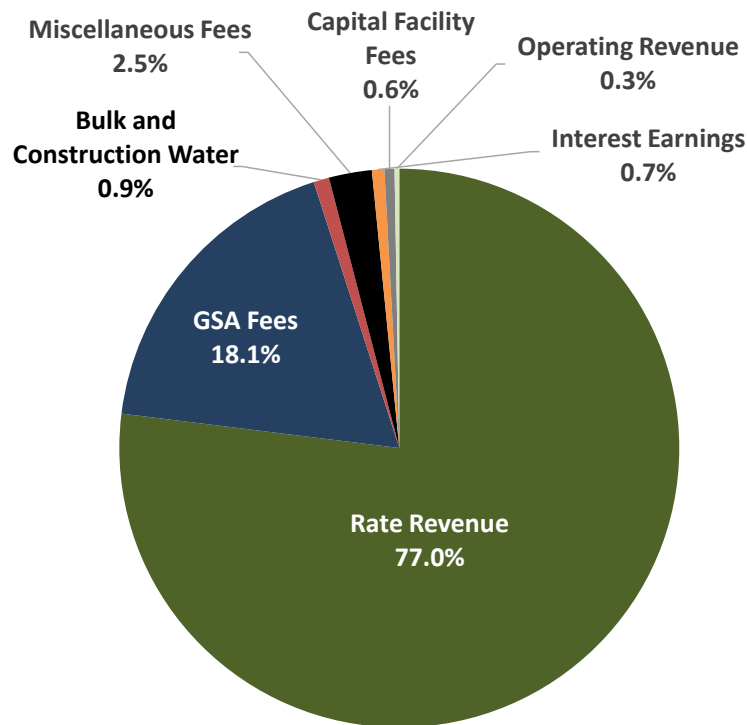
### 2.1.7 Non-Rate Revenues

In addition to rate revenue, the District receives additional “non-rate revenue” from sources such as miscellaneous service fees (e.g., turn-on service fee, delinquency billing charges, plan checks and inspection fees), Capital Facility Fees, assessment revenue, operational revenue (e.g., rent), GSA fee revenue (see below) and interest revenue on investments. Projections of non-rate revenues were based on FY 2024/25 budgeted revenues and assumed to remain flat for the planning period. Future interest income was estimated based upon projected fund balances and an assumed interest rate of 1.2 percent, which is consistent with the District’s historical interest earnings relative to its total reserve levels.

The District is subject to fees imposed by the Indian Wells Valley Groundwater Authority, which are designed to pay for the costs associated with complying with the requirements of the Sustainable Groundwater Management Act (SGMA). The District currently pays two such fees, both of which are volumetric fees and are collectively referred to as the “GSA fees.” The first is the Groundwater Extraction Fee of \$0.24 per hundred cubic feet (HCF) of pumped groundwater to primarily pay for the preparation of the Groundwater Sustainability Plan (GSP). The second is the Replenishment Fee of \$2,140 / acre-foot (AF) of pumped groundwater to pay for the costs of an imported water supply. Currently the District passes through these GSA fees to customers by adding the above commodity rates to the District’s then-current commodity rates.

Estimated future annual Capital Facility Fee revenues were based on the current fees and the projected amount of new growth (see Section 2.1.3). Capital Facility Fee revenue is restricted and is used to help fund specific growth-related capital improvement projects.

Budgeted water rate and non-rate revenues are depicted in Figure 1 and listed in detail in **Schedule 3**.



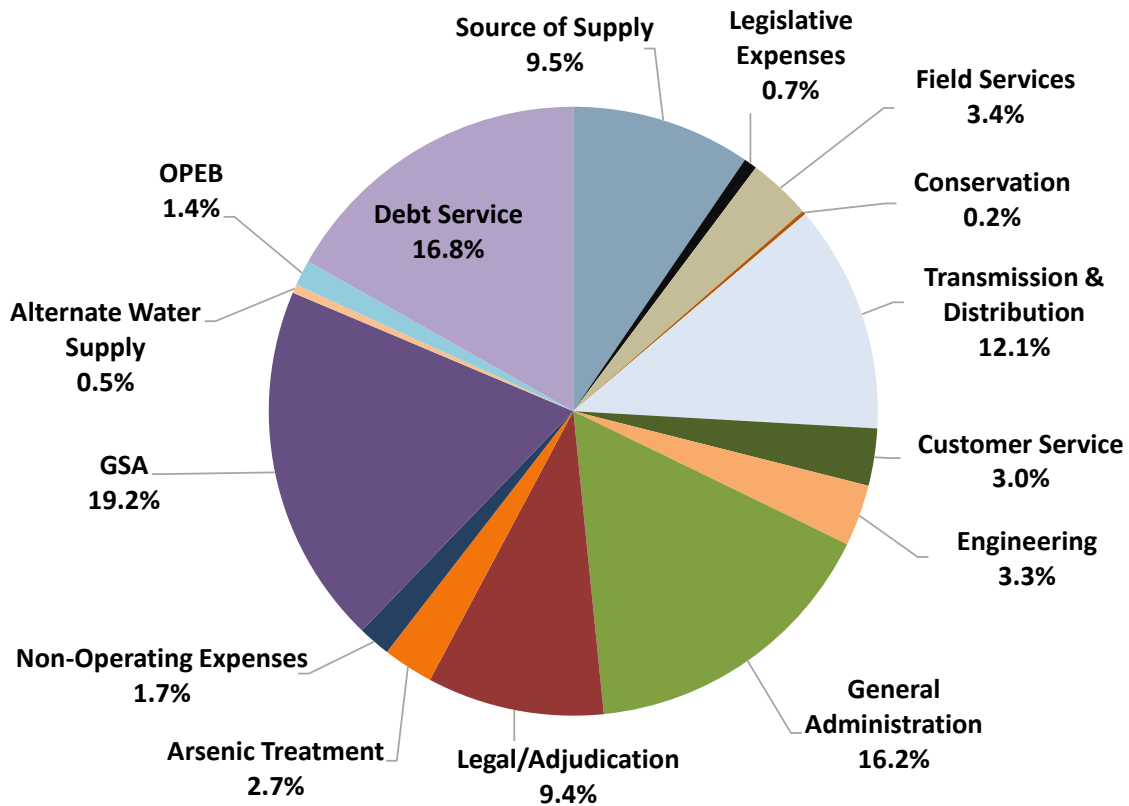
**Figure 1: Revenue Categories (FY 2024/25 Budget)**

## 2.2 CURRENT AND FORECASTED EXPENSES

This section describes the District’s existing and forecasted operating, debt and capital expenses.

### 2.2.1 Operations and Maintenance

The District’s operating and maintenance expenses were projected over the next ten years based on expected inflation rates, starting with the budgeted expenses for FY 2024/25 (see Section 2.2.2). Major budgeted expense categories for FY 2024/25 are depicted in Figure 2. Budgeted and projected operating and maintenance costs are listed in detail in **Schedule 1**.



**Figure 2: Operating & Debt Expenses (FY 2024/25 Budget)**

### 2.2.2 Cost Escalation Projections

Annual cost escalation factors for the various types of expenses were developed based upon a review of historical inflation trends, published inflation forecasts, industry experience, and discussions with District staff. During the projection period, all operating expenses are projected to increase at 3.0 percent per year.

### 2.2.3 Existing Debt

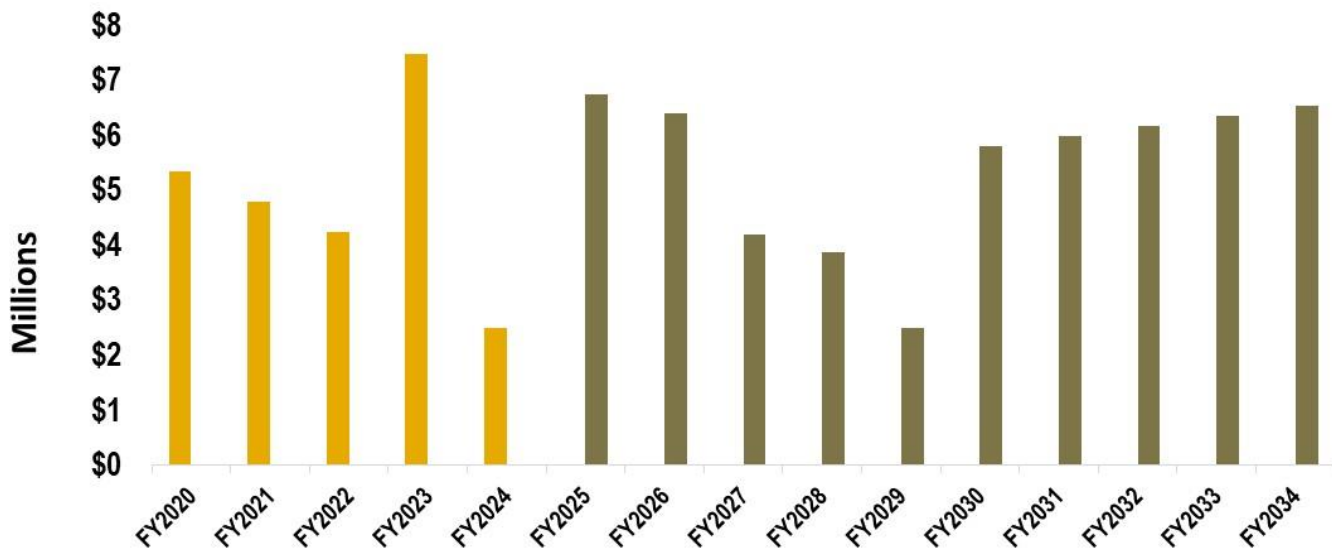
The District currently pays debt service on three outstanding loans. This includes a 2018 Water Revenue COP (with annual debt service of approximately \$1.9 million through FY 2038/39 followed by approximately \$800 thousand for ten more years) and a 2016 Solar Loan (with annual debt service of just over \$500 thousand through FY 2034/35) and a

2024 Revenue Bond for \$7.5 million with payments of about \$445 thousand per year through FY 2053/54. No new debt issues are included in this current financial plan.

One of the requirements associated with debt is to maintain rate revenue and other non-rate revenues at levels sufficient to meet debt service coverage requirements (DCR). The District's current debt contracts require that the District maintain net revenues (i.e., revenues after paying all operating costs) at a DCR level that is at least 1.20 times annual debt service. Based on published guidance from Fitch Ratings, utility systems with *midrange* financial profiles should maintain a DCR greater than 1.50 times annual debt service. **Schedule 3** shows that the proposed financial plan establishes a plan for increasing the DCR to above 2.0.

#### **2.2.4 Capital Improvement Program**

Figure 3 shows that from FY 2018/19 through FY 2023/24 the District has spent an average of approximately \$4.2 million per year on capital projects to rehabilitate or improve the water system. During the period from FY 2024/25 through FY 2033/34 the District plans to increase its annual capital spending to an average of \$5.6 million per year in order to proactively address the water system's rehabilitation needs associated with supply facilities, pipes, water tanks, and other system facilities.



**Figure 3: Historic and Projected Capital Spending**

Some of the District’s more significant projects are highlighted in Table 3. The most expense projects in the next five years are transmission and distribution projects, including the replacement of a Springfield 24” pipe, an Inyokern 30” pipe, a Bowman 30” pipe and La Mirage mainline replacements. A detailed list of the planned capital projects and associated costs through FY2028/29 is provided in **Schedule 2**. Starting in FY2029/30 the annual capital spending is assumed to be about \$5.0 million (in 2024 dollars).

Future California water conservation mandates may require the District to build a new recycled water treatment plant in the 2030-2040 timeframe. This current financial plan does not include the cost of this project due to the uncertainty of when the project will be required (if at all) and uncertainties regarding project costs (currently estimated in the \$100 million range) and funding sources (it is currently thought that the District will need to fund about 25 percent of the capital costs and 100 percent of future operating costs).

**Table 3: Summary of Capital Spending through FY 2028/29\***

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Water Supply</b>					
Well Rehabilitation		\$300,000	\$300,000	\$300,000	\$300,000
New Well Development					
Miscellaneous Water Supply	\$145,000	\$1,167,500	\$1,097,500	\$1,035,000	\$110,000
<b>TOTAL WATER SUPPLY</b>	<b>\$145,000</b>	<b>\$1,467,500</b>	<b>\$1,397,500</b>	<b>\$1,335,000</b>	<b>\$410,000</b>
<b>Transmission and Distribution</b>					
Springer 24" Line		\$3,400,000			
La Mirage Mainline Replacements			\$1,375,000	\$1,375,000	\$1,375,000
Inyokern 30"	\$6,000,000				
Miscellaneous T&D	\$216,500	\$691,500	\$516,500	\$266,500	\$266,500
<b>TOTAL TRANSMISSION &amp; DISTRIBUTION</b>	<b>\$6,216,500</b>	<b>\$4,091,500</b>	<b>\$1,891,500</b>	<b>\$1,641,500</b>	<b>\$1,641,500</b>
<b>TOTAL TECH</b>	<b>\$22,000</b>	<b>\$115,000</b>	<b>\$30,000</b>	<b>\$15,000</b>	<b>\$15,000</b>
<b>TOTAL GENERAL PLANT</b>	<b>\$35,000</b>	<b>\$535,000</b>	<b>\$625,000</b>	<b>\$545,000</b>	<b>\$145,000</b>
<b>TOTAL FUTURE SOURCE OF SUPPLY</b>	<b>\$314,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL CAPITAL PROGRAM:</b>	<b>\$6.7M</b>	<b>\$6.2M</b>	<b>\$3.9M</b>	<b>\$3.5M</b>	<b>\$2.2M</b>

\* All costs expressed in 2024 dollars

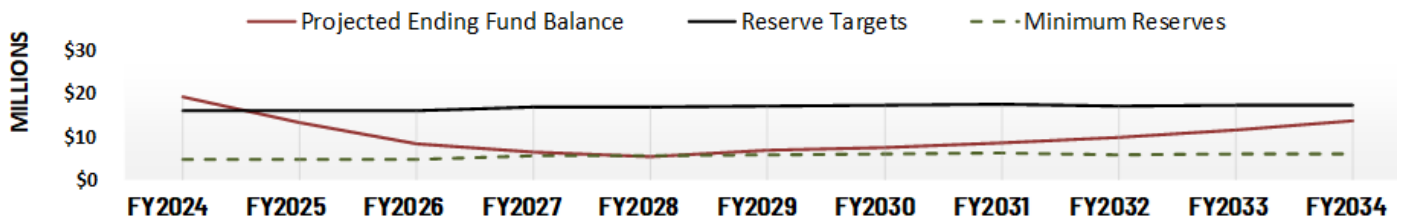
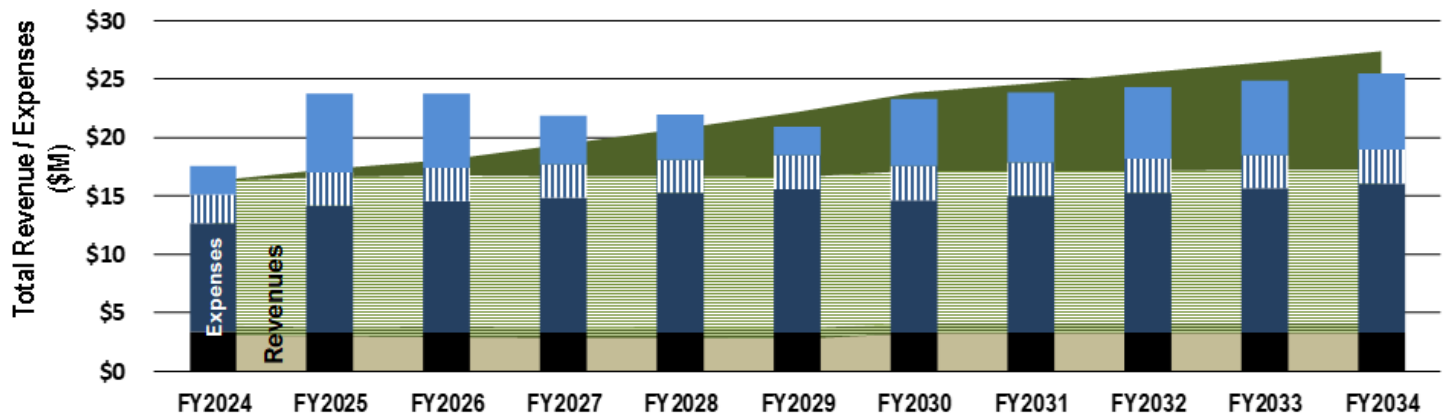
### 2.3 PROPOSED FINANCIAL STRATEGY

The above information was analyzed in a financial planning model to produce a 10-year projection of the sufficiency of current rate revenues to meet projected financial requirements and determine the rate revenue increases necessary in each year of the projection period. This section first explains the District’s debt strategy, then describes the proposed rate increases for the next 5 years.

Based upon the previously discussed financial data, assumptions, policies, and debt strategy, this Study proposes a five-year schedule of annual rate adjustments and debt funded capital spending as shown in **Figure 4**. The rate schedules associated with these rate adjustments have been provided as **Schedule 4**.

The first proposed rate increase for this Study is scheduled to occur February 1, 2025 (seven months into the fiscal year). All subsequent rate increases proposed by this Study will occur on January 1 of each year (halfway through the fiscal year).

The numbers provided in Schedule 3 are summarized graphically in Figure 4, which shows the District’s target reserves being met throughout the planning period. After the final recommended increase in FY 2028/29, it is anticipated (barring unforeseen emergencies or changes in infrastructure/operational needs) that the annual rate revenue increases will taper as shown in Schedule 3.



	Proposed					Projected				
Rate Revenue Increase:*	12.0%**	10.0%	8.0%	8.0%	8.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Debt Coverage Ratio:	1.06	1.49	1.79	2.05	2.35	3.24	3.43	3.62	3.82	3.99
Net Debt Proceeds:										

\* First proposed rate increases to be effective February 1 of 2025; subsequent rate increase will be on January 1.

\*\* Replaces previously approved rate increase of 8% on January 1, 2025.

**Figure 4: Cash Flow Projection with Recommended Rate Revenue Increases**

The 2022 Rate Study anticipated that there would be 8 percent and 6 percent rate increases during this period in order to support the District’s continued transition to pay-as-you-go (PayGo) capital project funding. The current proposed rate increases are larger than the increases forecasted by the 2022 Rate Study because:

- 1) Usage rate revenue and GSA fee revenue were lower than forecasted due to a decrease in Tier 2 water usage.
- 2) Operating costs are expected to increase more than previously projected, due in part to a temporary increase in legal fees.
- 3) Average capital spending is forecasted to be \$5 million as compared to the \$4 million forecasted by the 2022 Rate Study.

### **Section 3. CONCLUSION**

This Study used methodologies that are aligned with industry standard practices for rate setting as promulgated by AWWA and all applicable law, including Proposition 218. The proposed adjustments to the rates will provide revenue stability and continue to equitably and proportionately recover costs from the appropriate customers.

Based on the methodologies described above, Schedule 4 provides a complete schedule proposed rates over the five-year planning period. The water rates will need to be adopted in accordance with Proposition 218, which will require a detailed notice describing the proposed rates to be mailed to each affected property owner or customer at least 45 days prior to conducting a public hearing to adopt the rates.

It is recommended that the District continue to closely monitor its financial condition on an annual basis.

## **SCHEDULES**

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**Schedule 1: Budgeted and Projected Operating and Debt Expenses**

**Schedule 2: Capital Spending Forecast**

**Schedule 3: Cash Flow Pro Forma**

**Schedule 4: Five-Year Schedule of Proposed Water Rates**

**Schedule 1 –Budgeted and Projected Operating and Debt Expenses (1 of 3)**

	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>SOURCE OF SUPPLY</b>										
1 PERS ER Contribution	(\$71,000)	(\$73,000)	(\$75,000)	(\$77,000)	(\$80,000)	(\$82,000)	(\$85,000)	(\$87,000)	(\$90,000)	(\$92,000)
2 Water Supply - Supervision	\$122,000	\$126,000	\$129,000	\$133,000	\$137,000	\$141,000	\$146,000	\$150,000	\$155,000	\$159,000
3 Water Supply - Labor	\$367,000	\$378,000	\$389,000	\$401,000	\$413,000	\$425,000	\$438,000	\$451,000	\$465,000	\$479,000
4 Water Supply - Overtime	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
5 Water Supply - Standby OT	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000	\$10,000	\$10,000
6 Water Supply - Emp Benefits	\$194,000	\$200,000	\$206,000	\$212,000	\$218,000	\$225,000	\$232,000	\$239,000	\$246,000	\$253,000
7 Vehicle Maintenance WS	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000	\$24,000	\$25,000	\$25,000	\$26,000
8 Vehicle Fuel WS	\$17,000	\$18,000	\$18,000	\$19,000	\$19,000	\$20,000	\$20,000	\$21,000	\$22,000	\$22,000
9 Maint of Pumping Structures	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$32,000	\$33,000	\$34,000	\$35,000	\$37,000
10 Maint of Pumping Equipment	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$32,000	\$33,000	\$34,000	\$35,000	\$37,000
11 Maint of Standby Generators	\$40,000	\$41,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000
12 IP Radio System Maintenance	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
13 Equipment Maintenance - #655C	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
14 Maint and Care of Grounds	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
15 Maintenance Automated Controls	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
16 Telemetry Mnt Agreement	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000	\$15,000	\$15,000	\$16,000
17 Operating Permits	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
18 Purchased Power Wells, Etc.	\$600,000	\$618,000	\$637,000	\$656,000	\$675,000	\$696,000	\$716,000	\$738,000	\$760,000	\$783,000
19 Water Bill Well Sites	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
20 Solar Expenses	\$40,000	\$41,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000
21 Natural Gas	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Training, Conf, Cert Renewal	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000	\$10,000	\$10,000
23 Bulk Water Station Expenses	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000	\$10,000	\$10,000	\$10,000	\$10,000
24 WS Lab Analysis & Eqmt	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000
25 Water Treatment Chemicals	\$85,000	\$88,000	\$90,000	\$93,000	\$96,000	\$99,000	\$101,000	\$105,000	\$108,000	\$111,000
26 Maint Reservoirs & Tanks	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
27 Misc Parts & Materials WS	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
28 Stationery & Supplies WS	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
29 Cell Phones WS	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000
30 PERS Cost by Function	\$37,000	\$38,000	\$39,000	\$40,000	\$41,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000
<b>Arsenic Treatment</b>										
31 PERS ER Contribution	(\$11,000)	(\$11,000)	(\$12,000)	(\$12,000)	(\$12,000)	(\$13,000)	(\$13,000)	(\$13,000)	(\$14,000)	(\$14,000)
32 Arsenic Plant - Supervision	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000	\$24,000	\$25,000	\$25,000	\$26,000
33 Arsenic Plant - Labor	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000	\$74,000	\$76,000	\$79,000	\$81,000
34 Arsenic Plant - OT	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
35 Arsenic Plant - Standby OT	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
36 Arsenic Plant - Emp Benefits	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000	\$41,000	\$42,000	\$43,000	\$44,000
37 Maint Arsenic Plant Structures	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
38 Maint of Arsenic Equipment	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
39 IP Radio System Maintenance	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
40 Maint Arsenic Plant Grounds	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
41 Maint Automated Controls	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
42 Telemetry Mnt Agreement	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
43 Arsenic Plant - Purchased Powe	\$65,000	\$67,000	\$69,000	\$71,000	\$73,000	\$75,000	\$78,000	\$80,000	\$82,000	\$85,000
44 Solar Expenses	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$33,000
45 Arsenic Lab Analysis & Eqmt	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
46 Arsenic Treatment Chemicals	\$130,000	\$134,000	\$138,000	\$142,000	\$146,000	\$151,000	\$155,000	\$160,000	\$165,000	\$170,000
47 Arsenic Solids Disposal	\$50,000	\$6,000	\$6,000	\$50,000	\$6,000	\$6,000	\$50,000	\$6,000	\$6,000	\$50,000
48 Misc Parts & Materials Arsenic	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
49 PERS Cost by Function	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
<b>Transmission and Distribution</b>										
50 PERS ER Contribution	(\$174,000)	(\$180,000)	(\$185,000)	(\$191,000)	(\$196,000)	(\$202,000)	(\$208,000)	(\$215,000)	(\$221,000)	(\$228,000)
51 T&D - Supervision	\$135,000	\$139,000	\$143,000	\$148,000	\$152,000	\$157,000	\$161,000	\$166,000	\$171,000	\$176,000
52 T&D - Labor	\$839,000	\$864,000	\$890,000	\$917,000	\$944,000	\$973,000	\$1,002,000	\$1,032,000	\$1,063,000	\$1,095,000
T&D - NO-DES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53 T&D - Temp Labor	(\$40,000)	(\$41,000)	(\$42,000)	(\$44,000)	(\$45,000)	(\$46,000)	(\$48,000)	(\$49,000)	(\$51,000)	(\$52,000)
54 T&D Capital Projects	(\$60,000)	(\$62,000)	(\$64,000)	(\$66,000)	(\$68,000)	(\$70,000)	(\$72,000)	(\$74,000)	(\$76,000)	(\$78,000)
55 T&D - Overtime	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000	\$9,000	\$10,000	\$10,000	\$10,000
56 T&D Standby Time	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000	\$74,000	\$76,000	\$78,000
57 T&D - Benefits	\$453,000	\$467,000	\$481,000	\$495,000	\$510,000	\$525,000	\$541,000	\$557,000	\$574,000	\$591,000
58 Vehicle Maint T&D	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$33,000
59 Vehicle Fuel T&D	\$55,000	\$57,000	\$58,000	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000
60 Maint Heavy & Light Equipment	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000	\$54,000	\$55,000	\$57,000	\$59,000
61 Maintenance Laterals & Meters	\$310,000	\$319,000	\$329,000	\$339,000	\$349,000	\$359,000	\$370,000	\$381,000	\$393,000	\$404,000
62 Maintenance Valves & Boxes	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
63 Maintenance of Streets	\$400,000	\$412,000	\$424,000	\$437,000	\$450,000	\$464,000	\$478,000	\$492,000	\$507,000	\$522,000

**Schedule 1 –Budgeted and Projected Operating and Debt Expenses (2 of 3)**

	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
64 Maintenance of Streets - Permi	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
65 Welding Supplies T&D	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
66 Misc Parts & Materials T&D	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
67 Equipment Rental	\$21,000	\$22,000	\$22,000	\$23,000	\$24,000	\$24,000	\$25,000	\$26,000	\$27,000	\$27,000
68 Capital Equipment Credit	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)	(\$6,000)	(\$6,000)	(\$6,000)	(\$6,000)	(\$6,000)	(\$7,000)
69 Training & Conference T&D	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
70 Meal Tickets T&D	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
71 Stationery & Misc Supplies T&D	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
72 Cell Phones T&D	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
73 PERS Cost by Function	\$90,000	\$93,000	\$95,000	\$98,000	\$101,000	\$104,000	\$107,000	\$111,000	\$114,000	\$117,000
<b>Engineering</b>										
74 PERS ER Contribution	(\$38,000)	(\$39,000)	(\$40,000)	(\$42,000)	(\$43,000)	(\$44,000)	(\$46,000)	(\$47,000)	(\$48,000)	(\$50,000)
75 Engineering - Labor	\$310,000	\$319,000	\$329,000	\$339,000	\$349,000	\$359,000	\$370,000	\$381,000	\$393,000	\$404,000
76 Eng - Capital Project Credit	(\$50,000)	(\$52,000)	(\$53,000)	(\$55,000)	(\$56,000)	(\$58,000)	(\$60,000)	(\$61,000)	(\$63,000)	(\$65,000)
77 Engineering - Benefits	\$106,000	\$109,000	\$112,000	\$116,000	\$119,000	\$123,000	\$127,000	\$130,000	\$134,000	\$138,000
78 Vehicle Maint ENG	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
79 Vehicle Fuel ENG	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
80 Water Treatment Lab Analysis	\$29,000	\$30,000	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000
81 Consumer Confidence Reports	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000
82 Training & Conferences ENG	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Training & Conferences IT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83 Misc Supplies & Equipment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
84 Cell Phones ENG	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
85 PERS Cost by Function	\$20,000	\$20,000	\$21,000	\$22,000	\$22,000	\$23,000	\$24,000	\$24,000	\$25,000	\$26,000
86 Miscellaneous Consultant - GIS	\$50,000	\$52,000	\$53,000	\$55,000	\$56,000	\$58,000	\$60,000	\$61,000	\$63,000	\$65,000
87 Consulting Engineering Service	\$40,000	\$41,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000
88 Water Trax Subscription	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
89 Computer Supplies/Maint Agreem	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000	\$15,000	\$15,000	\$16,000
90 Engineering Labor Allocation	\$40,000	\$41,000	\$42,000	\$44,000	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000
<b>Customer Service</b>										
91 PERS ER Contribution	(\$44,000)	(\$45,000)	(\$46,000)	(\$48,000)	(\$49,000)	(\$51,000)	(\$52,000)	(\$54,000)	(\$55,000)	(\$57,000)
92 Customer Accts - Supervision	\$110,000	\$113,000	\$117,000	\$120,000	\$124,000	\$128,000	\$131,000	\$135,000	\$139,000	\$144,000
93 Customer Accts - Labor	\$144,000	\$148,000	\$153,000	\$157,000	\$162,000	\$167,000	\$172,000	\$177,000	\$182,000	\$188,000
94 Customer Accts - Temp Labor	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000	\$25,000	\$25,000	\$25,000	\$26,000
95 Customer Accts - Overtime	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
96 Customer Accts - Benefits	\$95,000	\$98,000	\$101,000	\$104,000	\$107,000	\$110,000	\$113,000	\$117,000	\$120,000	\$124,000
97 Uncollectible Accounts	\$70,000	\$72,000	\$74,000	\$76,000	\$79,000	\$81,000	\$84,000	\$86,000	\$89,000	\$91,000
98 Postage & Supplies CUSTOMER	\$70,000	\$72,000	\$74,000	\$76,000	\$79,000	\$81,000	\$84,000	\$86,000	\$89,000	\$91,000
99 Print & Reproduction CUSTOMER	\$17,000	\$18,000	\$18,000	\$19,000	\$19,000	\$20,000	\$20,000	\$21,000	\$22,000	\$22,000
100 Training & Conference CUSTOMER	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
101 Stationery & Supplies CUSTOMER	\$7,000	\$7,000	\$7,000	\$8,000	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000
102 PERS Cost by Function	\$22,000	\$23,000	\$24,000	\$25,000	\$25,000	\$26,000	\$27,000	\$28,000	\$28,000	\$29,000
<b>Field Services</b>										
103 PERS ER Contribution	(\$60,000)	(\$62,000)	(\$64,000)	(\$66,000)	(\$67,000)	(\$70,000)	(\$72,000)	(\$74,000)	(\$76,000)	(\$78,000)
104 Misc Parts & Materials FS	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000
105 Field Service - Supervision	\$119,000	\$123,000	\$126,000	\$130,000	\$134,000	\$138,000	\$142,000	\$146,000	\$151,000	\$155,000
106 Field Service - Labor	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	\$263,000	\$271,000	\$279,000	\$288,000	\$296,000
107 Field Service - Overtime	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
108 Field Service Capital Proj Cr	(\$75,000)	(\$77,000)	(\$80,000)	(\$82,000)	(\$84,000)	(\$87,000)	(\$90,000)	(\$92,000)	(\$95,000)	(\$98,000)
109 Field Service - Benefits	\$165,000	\$170,000	\$175,000	\$180,000	\$186,000	\$191,000	\$197,000	\$203,000	\$209,000	\$215,000
110 Vehicle Maintenance FS	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
111 Vehicle Fuel FS	\$13,000	\$13,000	\$14,000	\$14,000	\$15,000	\$15,000	\$16,000	\$16,000	\$16,000	\$17,000
112 Maintenance Meters FS	\$46,000	\$47,000	\$49,000	\$50,000	\$52,000	\$53,000	\$55,000	\$57,000	\$58,000	\$60,000
113 Software Maintenance	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000	\$40,000
114 AMI	\$50,000	\$52,000	\$53,000	\$55,000	\$56,000	\$58,000	\$60,000	\$61,000	\$63,000	\$65,000
115 Training & Conferences FS	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
116 Stationery & Supplies FS	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
117 Cell Phones FS	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
118 PERS Cost by Function	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000	\$40,000
<b>General Administration</b>										
119 PERS ER Contribution	(\$147,000)	(\$152,000)	(\$156,000)	(\$161,000)	(\$166,000)	(\$171,000)	(\$176,000)	(\$181,000)	(\$186,000)	(\$192,000)
120 Administration - Supervision	\$609,000	\$627,000	\$646,000	\$665,000	\$685,000	\$706,000	\$727,000	\$749,000	\$771,000	\$795,000
121 Administration - Labor	\$303,000	\$312,000	\$322,000	\$331,000	\$341,000	\$352,000	\$362,000	\$373,000	\$384,000	\$396,000
122 Accounting - Labor	\$158,000	\$163,000	\$168,000	\$173,000	\$178,000	\$183,000	\$189,000	\$194,000	\$200,000	\$206,000
123 Administration - Overtime	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
124 Accounting - Overtime	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
125 Administration - Benefits	\$307,000	\$316,000	\$326,000	\$335,000	\$346,000	\$356,000	\$367,000	\$378,000	\$389,000	\$401,000
126 Accounting - Benefits	\$56,000	\$58,000	\$59,000	\$61,000	\$63,000	\$65,000	\$67,000	\$69,000	\$71,000	\$73,000
127 Vehicle Maintenance ADMIN	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
128 Vehicle Fuel ADMIN	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000

**Schedule 1 –Budgeted and Projected Operating and Debt Expenses (3 of 3)**

	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
129 Stationery & Supplies ADMIN	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000
130 Printing & Reproduction ADMIN	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
131 Postage ADMIN	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
132 Memberships & Subscriptions	\$90,000	\$93,000	\$95,000	\$98,000	\$101,000	\$104,000	\$107,000	\$111,000	\$114,000	\$117,000
133 Travel & Conference MGMT	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
134 Travel & Conference ADMIN/ACCT	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
135 Travel & Conference (IT)	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
136 Maintenance of Structures	\$6,000	\$6,000	\$6,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$8,000	\$8,000
137 Office & Shop Utilities	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000	\$40,000
138 Hazardous Waste Disposal	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
139 Solar Expenses	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000
140 Telephones	\$18,000	\$19,000	\$19,000	\$20,000	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000
141 Cell Phones ADMIN	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
142 Internet Service Provider	\$15,000	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000
143 Security Services	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
144 Custodian/Caretaker	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000	\$24,000	\$25,000	\$25,000	\$26,000
145 Ins Property & Liability	\$430,000	\$443,000	\$456,000	\$470,000	\$484,000	\$498,000	\$513,000	\$529,000	\$545,000	\$561,000
146 Deductible Adjustments	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
147 New Employee Verification	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
148 Public Employees Retirement	\$366,000	\$377,000	\$388,000	\$400,000	\$412,000	\$425,000	\$437,000	\$450,000	\$464,000	\$478,000
149 PERS Cost by Function	\$24,000	\$25,000	\$25,000	\$26,000	\$27,000	\$28,000	\$29,000	\$30,000	\$30,000	\$31,000
150 Workers Comp Previous FY	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$33,000
151 Accrued Sick/Vacation Leave	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
152 Safety/Training & Equipment	\$46,000	\$47,000	\$49,000	\$50,000	\$52,000	\$53,000	\$55,000	\$57,000	\$58,000	\$60,000
153 Misc, Sundries & Supplies	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
154 Warehouse Supplies	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$30,000	\$31,000	\$32,000	\$33,000
155 Legal Services	\$1,600,000	\$1,648,000	\$1,697,000	\$1,748,000	\$1,801,000	\$500,000	\$515,000	\$530,000	\$546,000	\$563,000
156 Auditing Services	\$30,000	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000
157 Financial Services	\$65,000	\$15,000	\$15,000	\$16,000	\$50,000	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000
158 Misc. Consultants	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000
159 Hydrogeologist Consultant	\$45,000	\$46,000	\$48,000	\$49,000	\$51,000	\$52,000	\$54,000	\$55,000	\$57,000	\$59,000
160 Underground Service Alert	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
161 Rents/Lease Equipment	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
162 Leases Real Estate BLM	\$7,000	\$7,000	\$7,000	\$8,000	\$8,000	\$8,000	\$8,000	\$9,000	\$9,000	\$9,000
163 Equipment Maintenance	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
164 Server Maintenance Agreement	\$4,000	\$4,000	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
165 Computer Maintenance	\$23,000	\$24,000	\$24,000	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$30,000
166 Springbrook Software Maint	\$80,000	\$82,000	\$85,000	\$87,000	\$90,000	\$93,000	\$96,000	\$98,000	\$101,000	\$104,000
167 Solar Maintenance Agreement	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
168 Cost of Service Study	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0
169 Answering Service	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
<b>Legislative Expenses</b>										
170 Director's Fees	\$33,000	\$34,000	\$35,000	\$36,000	\$37,000	\$39,000	\$40,000	\$41,000	\$42,000	\$43,000
171 Health Insurance Director's	\$58,000	\$60,000	\$62,000	\$63,000	\$65,000	\$67,000	\$69,000	\$71,000	\$73,000	\$76,000
172 Director's Workers Comp	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
173 Director's Payroll Taxes	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$4,000	\$4,000	\$4,000	\$4,000
174 Recording Secretary	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000	\$3,000	\$3,000
175 Travel & Convention Directors	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
Elections	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
<b>Miscellaneous</b>										
176 Admin Fees AD87-1	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
177 OPEB Expense	\$233,000	\$240,000	\$247,000	\$254,000	\$262,000	\$270,000	\$278,000	\$286,000	\$295,000	\$304,000
178 Misc Service Charges/Penalties	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000
179 Credit Card Service Charges	\$140,000	\$144,000	\$149,000	\$153,000	\$158,000	\$162,000	\$167,000	\$172,000	\$177,000	\$183,000
180 Web Payment Service Charges	\$50,000	\$52,000	\$53,000	\$55,000	\$56,000	\$58,000	\$60,000	\$61,000	\$63,000	\$65,000
181 Misc State & County Fees	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000
182 SWRCB Annual Fee (was CDPH)	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000	\$74,000	\$76,000	\$78,000
183 Public Information	\$15,000	\$15,000	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$18,000	\$19,000	\$20,000
184 LAFCO Expense	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000
185 WSIP Monitoring	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
<b>GSA</b>										
186 GSA	\$150,000	\$155,000	\$159,000	\$164,000	\$169,000	\$174,000	\$179,000	\$184,000	\$190,000	\$196,000
187 GSA Pump Fee	\$571,000	\$589,000	\$606,000	\$624,000	\$643,000	\$663,000	\$682,000	\$703,000	\$724,000	\$746,000
188 GSA Replenishment Fee	\$2,540,000	\$2,616,000	\$2,694,000	\$2,775,000	\$2,859,000	\$2,944,000	\$3,033,000	\$3,124,000	\$3,217,000	\$3,314,000
<b>Conservation</b>										
189 Conservation Web Payment S/Chg	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$2,000	\$2,000
190 Water Conservation Programs	\$20,000	\$21,000	\$21,000	\$22,000	\$23,000	\$23,000	\$24,000	\$25,000	\$25,000	\$26,000
191 Water Conservation Advertising	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000
192 Conser/Public Education OT	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$3,000
<b>Alternate Water Supply</b>										
193 Kern County Property Tax	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000	\$14,000	\$14,000
194 Inyo Kern County Property Tax	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$6,000
195 Alternate Water Supply General	\$55,000	\$57,000	\$58,000	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000
196 AWS Butterworth Ranch Olancha	\$16,000	\$16,000	\$17,000	\$17,000	\$18,000	\$19,000	\$19,000	\$20,000	\$20,000	\$21,000
197 AWS Stine Property	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$7,000	\$7,000	\$7,000	\$7,000
<b>Debt Service</b>										
198 Solar Loan	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000	\$534,000
199 2018 COP	\$1,879,000	\$1,880,000	\$1,875,000	\$1,878,000	\$1,880,000	\$1,887,000	\$1,887,000	\$1,885,000	\$1,886,000	\$1,887,000
<b>200 Total Operating &amp; Debt Expenses</b>	<b>\$16,727,000</b>	<b>\$17,049,000</b>	<b>\$17,485,000</b>	<b>\$17,971,000</b>	<b>\$18,442,000</b>	<b>\$17,597,000</b>	<b>\$18,041,000</b>	<b>\$18,451,000</b>	<b>\$18,946,000</b>	<b>\$19,493,000</b>

**Schedule 2 – Capital Spending Projections** (in 2024 dollars)

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>WATER SUPPLY</b>					
1 Well 17 MCC		\$235,000			
2 ARP 1 Filtrate Tank		\$400,000			
3 Mag Starters	\$40,000	\$40,000			
4 Pressure Reduction Valve		\$200,000			
5 Well Rehab X 2		\$300,000	\$300,000	\$300,000	\$300,000
6 Ridgecrest Heights Booster		\$10,000	\$450,000	\$450,000	
7 C-Zone Booster Replacement		\$50,000	\$475,000	\$475,000	
8 Springer Tank Solar		\$62,500	\$62,500		
9 Towers		\$60,000			
10 Chlorine Analyzers		\$10,000	\$10,000	\$10,000	\$10,000
11 Well 35 Generator Slab	\$5,000				
12 Chem Rooms		\$100,000	\$100,000	\$100,000	\$100,000
13 Gateway Tank Re-coat	\$100,000				
14 <b>Total Water Supply</b>	<b>\$145,000</b>	<b>\$1,467,500</b>	<b>\$1,397,500</b>	<b>\$1,335,000</b>	<b>\$410,000</b>
<b>TRANSMISSION &amp; DISTRIBUTION</b>					
15 New Service Installations	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
16 Springer 24" Line		\$3,400,000			
17 Gateway Blvd 24"		\$30,000	\$250,000		
18 Ridgecrest Blvd Alternate Line		\$45,000			
19 South Gold Canyon Mainline Replacement		\$150,000			
20 Karen Mainline Replacement		\$150,000			
21 Service Lateral Replacements	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
22 La Mirage Mainline Replacements			\$1,375,000	\$1,375,000	\$1,375,000
23 Fire Hydrants	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
24 Invokern 30"	\$6,000,000				
25 End-of-Life Meter Exchange	\$100,000	\$200,000	\$150,000	\$150,000	\$150,000
26 <b>Total T&amp;D</b>	<b>\$6,216,500</b>	<b>\$4,091,500</b>	<b>\$1,891,500</b>	<b>\$1,641,500</b>	<b>\$1,641,500</b>
<b>TECH</b>					
27 Misc Computer Purchases	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
28 TSC5 Controller		\$50,000			
29 Trimble Basestation		\$15,000			
30 Tape Drive Backup	\$7,000				
31 Network Upgrade		\$35,000			
32 Replacement Equipment, Server			\$15,000		
33 <b>Total Tech</b>	<b>\$22,000</b>	<b>\$115,000</b>	<b>\$30,000</b>	<b>\$15,000</b>	<b>\$15,000</b>
<b>GENERAL PLANT</b>					
34 Vehicles Replacement		\$120,000	\$120,000	\$120,000	\$120,000
35 Backhoe		\$180,000			
36 Vac Trailer		\$80,000	\$80,000		
37 Auto Crane		\$20,000			
38 Light Plant		\$10,000			
39 Weed Abatement Equipment		\$100,000			
40 Welder	\$10,000				
41 New Infrastructure, Back Parking Lot & North Wall			\$400,000	\$400,000	
42 Miscellaneous Capital Purchases	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
43 <b>Total General Plant</b>	<b>\$35,000</b>	<b>\$535,000</b>	<b>\$625,000</b>	<b>\$545,000</b>	<b>\$145,000</b>
<b>SOURCE OF SUPPLY</b>					
44 Groundwater Model	\$314,000				
45 <b>Total Source of Supply</b>	<b>\$314,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
46 <b>TOTAL CAPITAL PROGRAM:</b>	<b>\$6,732,500</b>	<b>\$6,209,000</b>	<b>\$3,944,000</b>	<b>\$3,536,500</b>	<b>\$2,211,500</b>
47 COST AFTER INFLATION	\$6,733,000	\$6,395,000	\$4,184,000	\$3,864,000	\$2,489,000

**Schedule 3 –Cash Flow Pro Forma**

	Actual FY2024	Budget FY2025	Forecast FY2026	Forecast FY2027	Forecast FY2028	Forecast FY2029	Forecast FY2030	Forecast FY2031	Forecast FY2032	Forecast FY2033	Forecast FY2034
1 <b>Rate Revenue Increase:</b>		12.00%	10.00%	8.00%	8.00%	8.00%	4.00%	4.00%	4.00%	4.00%	4.00%
<b>Rate Revenue</b>											
2 <b>Usage Revenue (Commodity &amp; Zone)</b>	\$3,925,000	\$4,082,000	\$4,478,000	\$4,823,000	\$5,098,000	\$5,389,000	\$5,697,000	\$5,937,000	\$6,187,000	\$6,448,000	\$6,719,000
3 Change due to growth & use		(\$94,000)	(\$103,000)	(\$111,000)	(\$117,000)	(\$124,000)	\$12,000	\$12,000	\$13,000	\$13,000	\$14,000
4 Increase due to rate adjustments		\$204,000	\$224,000	\$193,000	\$204,000	\$216,000	\$114,000	\$119,000	\$124,000	\$129,000	\$134,000
5 <b>Fixed Revenue (RTS, Arsenic &amp; Fire Protection)</b>	\$8,282,000	\$8,613,280	\$9,665,000	\$10,651,000	\$11,525,000	\$12,471,000	\$13,495,000	\$14,063,000	\$14,654,000	\$15,271,000	\$15,913,000
6 Change due to growth & use		\$18,000	\$20,000	\$22,000	\$24,000	\$26,000	\$28,000	\$29,000	\$31,000	\$32,000	\$33,000
7 Increase due to rate adjustments		\$431,000	\$483,000	\$426,000	\$461,000	\$499,000	\$270,000	\$281,000	\$293,000	\$305,000	\$318,000
8 <b>Other Rate Revenue (Bulk &amp; Construction)</b>	\$143,000	\$148,720	\$165,000	\$181,000	\$195,000	\$211,000	\$227,000	\$237,000	\$247,000	\$257,000	\$267,000
9 Increase due to rate adjustments		\$7,000	\$8,000	\$7,000	\$8,000	\$8,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
10 <b>GSA Fees</b>	\$3,139,000	\$3,067,000	\$2,997,000	\$2,928,000	\$2,861,000	\$2,795,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000
<b>Non-Rate Revenues</b>											
11 Miscellaneous Fees	\$486,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000	\$430,000
12 Interest Earnings	\$169,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
13 Capital Facility Fees	\$99,000	\$100,000	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000
14 Operating Revenue	\$43,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
15 Assessment Revenue	\$18,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
16 Grant	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 2024 Bond Proceeds	\$7,495,712	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 <b>Total Revenue</b>	<b>\$26,799,712</b>	<b>\$17,179,000</b>	<b>\$18,790,000</b>	<b>\$19,973,000</b>	<b>\$21,112,000</b>	<b>\$22,344,000</b>	<b>\$23,962,000</b>	<b>\$24,797,000</b>	<b>\$25,668,000</b>	<b>\$26,574,000</b>	<b>\$27,517,000</b>
<b>O&amp;M Costs</b>											
19 Source of Supply	\$1,400,000	\$1,623,000	\$1,671,000	\$1,721,000	\$1,773,000	\$1,826,000	\$1,881,000	\$1,938,000	\$1,996,000	\$2,056,000	\$2,117,000
20 Legislative Expenses	\$85,000	\$119,000	\$123,000	\$127,000	\$130,000	\$134,000	\$138,000	\$143,000	\$147,000	\$151,000	\$156,000
21 Field Services	\$536,000	\$571,000	\$589,000	\$605,000	\$623,000	\$642,000	\$661,000	\$681,000	\$701,000	\$722,000	\$744,000
22 Conservation	\$37,000	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$40,000	\$41,000	\$42,000	\$43,000	\$45,000
23 Transmission & Distribution	\$1,611,000	\$2,062,000	\$2,268,000	\$2,333,000	\$2,403,000	\$2,475,000	\$2,550,000	\$2,626,000	\$2,705,000	\$2,786,000	\$2,870,000
24 Customer Service	\$444,000	\$517,000	\$532,000	\$548,000	\$564,000	\$581,000	\$599,000	\$617,000	\$635,000	\$654,000	\$674,000
25 Engineering	\$530,000	\$554,000	\$571,000	\$588,000	\$605,000	\$624,000	\$642,000	\$662,000	\$681,000	\$702,000	\$723,000
26 General Administration	\$3,838,000	\$4,358,000	\$4,436,000	\$4,569,000	\$4,707,000	\$4,881,000	\$3,701,000	\$3,751,000	\$3,863,000	\$3,979,000	\$4,099,000
27 Arsenic Treatment	\$270,000	\$457,000	\$425,000	\$438,000	\$494,000	\$464,000	\$478,000	\$536,000	\$506,000	\$521,000	\$581,000
28 Non-Operating Expenses	\$241,000	\$293,000	\$312,000	\$322,000	\$331,000	\$341,000	\$352,000	\$362,000	\$373,000	\$384,000	\$396,000
29 GSA	\$3,400,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000	\$3,261,000
30 Alternate Water Supply	\$52,000	\$77,000	\$79,000	\$81,000	\$84,000	\$86,000	\$89,000	\$91,000	\$94,000	\$97,000	\$100,000
31 OPEB	\$233,000	\$233,000	\$240,000	\$247,000	\$254,000	\$262,000	\$270,000	\$278,000	\$286,000	\$295,000	\$304,000
32 <b>Total Operating Expenses</b>	<b>\$12,677,000</b>	<b>\$14,159,000</b>	<b>\$14,542,000</b>	<b>\$14,876,000</b>	<b>\$15,266,000</b>	<b>\$15,615,000</b>	<b>\$14,662,000</b>	<b>\$14,987,000</b>	<b>\$15,290,000</b>	<b>\$15,651,000</b>	<b>\$16,070,000</b>
<b>Capital Costs</b>											
33 Existing Debt Service	\$2,419,000	\$2,862,000	\$2,860,000	\$2,855,000	\$2,856,000	\$2,861,000	\$2,866,000	\$2,864,000	\$2,865,000	\$2,863,000	\$2,866,000
34 Capital Spending (with existing funds)	\$2,484,000	\$6,733,000	\$6,395,000	\$4,184,000	\$3,864,000	\$2,489,000	\$5,796,000	\$5,970,000	\$6,149,000	\$6,334,000	\$6,524,000
35 <b>Total Capital Expenses</b>	<b>\$4,903,000</b>	<b>\$9,595,000</b>	<b>\$9,255,000</b>	<b>\$7,039,000</b>	<b>\$6,720,000</b>	<b>\$5,350,000</b>	<b>\$8,662,000</b>	<b>\$8,834,000</b>	<b>\$9,014,000</b>	<b>\$9,197,000</b>	<b>\$9,390,000</b>
36 <b>Total Rate Revenue Requirement</b>	<b>\$17,580,000</b>	<b>\$23,754,000</b>	<b>\$23,797,000</b>	<b>\$21,915,000</b>	<b>\$21,986,000</b>	<b>\$20,965,000</b>	<b>\$23,324,000</b>	<b>\$23,821,000</b>	<b>\$24,304,000</b>	<b>\$24,848,000</b>	<b>\$25,460,000</b>
37 <b>Beginning Year Balance</b>	<b>\$9,962,698</b>	<b>\$19,808,757</b>	<b>\$13,233,757</b>	<b>\$8,226,757</b>	<b>\$6,284,757</b>	<b>\$5,410,757</b>	<b>\$6,789,757</b>	<b>\$7,427,757</b>	<b>\$8,403,757</b>	<b>\$9,767,757</b>	<b>\$11,493,757</b>
38 <b>Surplus/(Shortfall)</b>	<b>\$9,219,712</b>	<b>(\$6,575,000)</b>	<b>(\$5,007,000)</b>	<b>(\$1,942,000)</b>	<b>(\$874,000)</b>	<b>\$1,379,000</b>	<b>\$638,000</b>	<b>\$976,000</b>	<b>\$1,364,000</b>	<b>\$1,726,000</b>	<b>\$2,057,000</b>
39 <b>End of Year Balance</b>	<b>\$19,182,410</b>	<b>\$13,233,757</b>	<b>\$8,226,757</b>	<b>\$6,284,757</b>	<b>\$5,410,757</b>	<b>\$6,789,757</b>	<b>\$7,427,757</b>	<b>\$8,403,757</b>	<b>\$9,767,757</b>	<b>\$11,493,757</b>	<b>\$13,550,757</b>
40 <i>Minimum Reserve Level</i>	\$4,639,000	\$4,639,000	\$4,639,000	\$5,449,000	\$5,641,000	\$5,808,000	\$6,003,000	\$6,177,000	\$5,701,000	\$5,863,000	\$6,015,000
41 <i>Available Balance</i>	\$14,543,410	\$8,594,757	\$3,587,757	\$835,757	(\$230,243)	\$981,757	\$1,424,757	\$2,226,757	\$4,066,757	\$5,630,757	\$7,535,757
<b>Debt Coverage Calculations</b>											
42 <i>Total Revenue Available for Debt Service</i>	\$3,627,000	\$3,020,000	\$4,248,000	\$5,097,000	\$5,846,000	\$6,729,000	\$9,300,000	\$9,810,000	\$10,378,000	\$10,923,000	\$11,447,000
43 <i>Total Yearly Parity Debt Payment</i>	\$2,419,000	\$2,862,000	\$2,860,000	\$2,855,000	\$2,856,000	\$2,861,000	\$2,866,000	\$2,864,000	\$2,865,000	\$2,863,000	\$2,866,000
44 <b>Debt Coverage Ratio</b>	<b>1.50</b>	<b>1.06</b>	<b>1.49</b>	<b>1.79</b>	<b>2.05</b>	<b>2.35</b>	<b>3.24</b>	<b>3.43</b>	<b>3.62</b>	<b>3.82</b>	<b>3.99</b>

**Schedule 4 – Five-Year Schedule of Proposed Water Rates (1 of 3)**

**CURRENT**

Commodity Charges (per HCF)

	District Rates	GSA Extraction Fee	GSA Replenishment	Total
Tier 1	\$1.97	\$0.24	\$0.00	\$2.21
Tier 2	\$1.97	\$0.24	\$5.25	\$7.46

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$38.56	\$11.10	\$49.66
1"	\$59.27	\$18.50	\$77.77
1 1/2"	\$111.03	\$37.01	\$148.04
2"	\$173.14	\$59.22	\$232.36
3"	\$338.82	\$118.42	\$457.24
4"	\$525.18	\$185.04	\$710.22
6"	\$1,042.86	\$370.08	\$1,412.94
8"	\$1,664.07	\$592.13	\$2,256.20
10"	\$2,388.83	\$851.18	\$3,240.01

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.29
Zone C	\$0.54
Zone D	\$0.83
Zone E	\$1.12

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$62.66
Volumetric Unit Rate (per HCF):	\$7.46

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$2.04
2"	\$12.65
3"	\$36.71
4"	\$78.20
6"	\$227.18
8"	\$484.14
10"	\$870.65

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$37.66
Volumetric Charge (per HCF):	\$7.48

**Effective February 1, 2025**

Commodity Charges (per HCF)

	District Commodity Rate	GSA Extraction Fee	GSA Replenishment Fee	Total
Tier 1	\$2.21	\$0.24	\$0.00	\$2.45
Tier 2	\$2.21	\$0.24	\$5.25	\$7.70

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$43.19	\$12.43	\$55.62
1"	\$66.38	\$20.72	\$87.10
1 1/2"	\$124.35	\$41.45	\$165.80
2"	\$193.92	\$66.33	\$260.25
3"	\$379.48	\$132.63	\$512.11
4"	\$588.20	\$207.24	\$795.44
6"	\$1,168.00	\$414.49	\$1,582.49
8"	\$1,863.76	\$663.19	\$2,526.95
10"	\$2,675.49	\$953.32	\$3,628.81

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.32
Zone C	\$0.60
Zone D	\$0.93
Zone E	\$1.25

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$70.18
Volumetric Unit Rate (per HCF):	\$8.36

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$2.28
2"	\$14.17
3"	\$41.12
4"	\$87.58
6"	\$254.44
8"	\$542.24
10"	\$975.13

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$42.18
Volumetric Charge (per HCF):	\$8.38

**Schedule 4 – Five-Year Schedule of Proposed Water Rates (2 of 3)**

**Effective January 1, 2026**

Commodity Charges (per HCF)

	District Commodity Rate	GSA Extraction Fee	GSA Replenishment Fee	Total
Tier 1	\$2.43	\$0.24	\$0.00	\$2.67
Tier 2	\$2.43	\$0.24	\$5.25	\$7.92

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$47.51	\$13.67	\$61.18
1"	\$73.02	\$22.79	\$95.81
1 1/2"	\$136.79	\$45.60	\$182.39
2"	\$213.31	\$72.96	\$286.27
3"	\$417.43	\$145.89	\$563.32
4"	\$647.02	\$227.96	\$874.98
6"	\$1,284.80	\$455.94	\$1,740.74
8"	\$2,050.14	\$729.51	\$2,779.65
10"	\$2,943.04	\$1,048.65	\$3,991.69

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.35
Zone C	\$0.66
Zone D	\$1.02
Zone E	\$1.38

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$77.20
Volumetric Unit Rate (per HCF):	\$9.20

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$2.51
2"	\$15.59
3"	\$45.23
4"	\$96.34
6"	\$279.88
8"	\$596.46
10"	\$1,072.64

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$46.40
Volumetric Charge (per HCF):	\$9.22

**Effective January 1, 2027**

Commodity Charges (per HCF)

	District Commodity Rate	GSA Extraction Fee	GSA Replenishment Fee	Total
Tier 1	\$2.62	\$0.24	\$0.00	\$2.86
Tier 2	\$2.62	\$0.24	\$5.25	\$8.11

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$51.31	\$14.76	\$66.07
1"	\$78.86	\$24.61	\$103.47
1 1/2"	\$147.73	\$49.25	\$196.98
2"	\$230.37	\$78.80	\$309.17
3"	\$450.82	\$157.56	\$608.38
4"	\$698.78	\$246.20	\$944.98
6"	\$1,387.58	\$492.42	\$1,880.00
8"	\$2,214.15	\$787.87	\$3,002.02
10"	\$3,178.48	\$1,132.54	\$4,311.02

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.38
Zone C	\$0.71
Zone D	\$1.10
Zone E	\$1.49

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$83.38
Volumetric Unit Rate (per HCF):	\$9.94

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$2.71
2"	\$16.84
3"	\$48.85
4"	\$104.05
6"	\$302.27
8"	\$644.18
10"	\$1,158.45

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$50.11
Volumetric Charge (per HCF):	\$9.96

**Schedule 4 – Five-Year Schedule of Proposed Water Rates (3 of 3)**

**Effective January 1, 2028**

Commodity Charges (per HCF)

	District Commodity Rate	GSA Extraction Fee	GSA Replenishment Fee	Total
Tier 1	\$2.83	\$0.24	\$0.00	\$3.07
Tier 2	\$2.83	\$0.24	\$5.25	\$8.32

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$55.41	\$15.94	\$71.35
1"	\$85.17	\$26.58	\$111.75
1 1/2"	\$159.55	\$53.19	\$212.74
2"	\$248.80	\$85.10	\$333.90
3"	\$486.89	\$170.16	\$657.05
4"	\$754.68	\$265.90	\$1,020.58
6"	\$1,498.59	\$531.81	\$2,030.40
8"	\$2,391.28	\$850.90	\$3,242.18
10"	\$3,432.76	\$1,223.14	\$4,655.90

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.41
Zone C	\$0.77
Zone D	\$1.19
Zone E	\$1.61

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$90.05
Volumetric Unit Rate (per HCF):	\$10.74

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$2.93
2"	\$18.19
3"	\$52.76
4"	\$112.37
6"	\$326.45
8"	\$695.71
10"	\$1,251.13

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$54.12
Volumetric Charge (per HCF):	\$10.76

**Effective January 1, 2029**

Commodity Charges

	District Commodity Rate	GSA Extraction Fee	GSA Replenishment Fee	Total
Tier 1	\$3.06	\$0.24	\$0.00	\$3.30
Tier 2	\$3.06	\$0.24	\$5.25	\$8.55

Fixed Monthly Charges

Meter Size	Ready-to-Serve	Arsenic Charge	Total
3/4"	\$59.84	\$17.22	\$77.06
1"	\$91.98	\$28.71	\$120.69
1 1/2"	\$172.31	\$57.45	\$229.76
2"	\$268.70	\$91.91	\$360.61
3"	\$525.84	\$183.77	\$709.61
4"	\$815.05	\$287.17	\$1,102.22
6"	\$1,618.48	\$574.35	\$2,192.83
8"	\$2,582.58	\$918.97	\$3,501.55
10"	\$3,707.38	\$1,320.99	\$5,028.37

Zone Charges

Zone	Volumetric Charge (per HCF)
Zone B	\$0.44
Zone C	\$0.83
Zone D	\$1.29
Zone E	\$1.74

Construction Meter Charges

	Rates
Monthly Meter Charge:*	\$97.25
Volumetric Unit Rate (per HCF):	\$11.60

\* May be pro-rated for partial months.

Private Fire Service

Meter Size	Monthly Charge
1"	\$3.16
2"	\$19.65
3"	\$56.98
4"	\$121.36
6"	\$352.57
8"	\$751.37
10"	\$1,351.22

Bulk Water Rates

	Rates
Monthly Fixed Charge:	\$58.45
Volumetric Charge (per HCF):	\$11.62