BOARD OF DIRECTORS REGULAR MEETING AGENDA

Monday, August 18, 2025 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

NOTICE IS HEREBY GIVEN THAT THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT WILL HOLD ITS REGULAR MEETING(S) ON THE DATE LISTED ABOVE. THE BOARD WILL MEET IN PERSON AT 66575 SECOND STREET, DESERT HOT SPRINGS.

THE PUBLIC IS PERMITTED TO ATTEND THIS MEETING IN PERSON OR VIRTUALLY USING THE ZOOM LINK BELOW.

JOIN ZOOM MEETING:

https://us02web.zoom.us/j/8220655340?from=addon

DIAL BY PHONE:

+1 (408) 638-0968

Meeting ID: 822 065 5340

ACTION MAY BE TAKEN ON ANY ITEM LISTED ON THIS AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **ANNOUNCEMENT AND VERIFICATION OF REMOTE MEETING PARTICIPATION PURSUANT TO AB 2449 OR GC 54953(b)**
4. **PLEDGE OF ALLEGIANCE**
5. **RULES OF PROCEDURE**
6. **PUBLIC INPUT**
   This is the opportunity for members of the public to address the Board on matters within the Board's jurisdiction. ***Please limit comments to three (3) minutes or less.*** *State law prohibits the Board from discussing or taking action on any item not listed on the agenda.*

EMPLOYEE RECOGNITION

7. **HUMAN RESOURCES REPORT**

ACTION ITEMS

8. PUBLIC HEARING ~ REPORT ON PUBLIC HEALTH GOALS
It is recommended to conduct a Public Hearing to receive public comment on the Public Health Report, then receive and file the report.

9. PUBLIC HEARING ~ AMENDMENT TO WATER REGULATIONS AND SERVICES ORDINANCE
It is recommended to conduct a Public Hearing and adopt Ordinance No. 2025-02, Amending Ordinance 93-03 Water Regulations and Services, Section 3 - Definitions (5.02.020), Section 8 - Fire Protection (5.02.070), and Section 9 - Cross Connection Control (5.02.080).

10. RESOLUTION 2025-18 ~ DECLARING THE DISTRICT'S INTENTION TO PROCEED WITH A RATE ACTION IN COMPLIANCE WITH PROPOSITION 218, AND INSTRUCT STAFF TO INITIATE THE NOTICE PROCESS AND TAKE ALL NECESSARY ACTIONS TO COMPLY WITH PROPOSITION 218 AND GOVERNMENT CODE SECTION 53759.1 ET SEQ
It is recommended to adopt Resolution 2025-18 declaring the District's intention to proceed with a rate action in compliance with Proposition 218 and instruct staff to initiate the notice process and take all necessary actions to comply with Proposition 218 and Government Code section 53759.1 et seq.

11. ENTERPRISE AGREEMENT FOR THE ESRI ADVANTAGE PROGRAM
It is recommended to authorize the General Manager to execute a one-year ESRI Small Utility Enterprise Agreement for the ESRI Advantage Program, in the amount not to exceed $62,150.00

12. APPROVAL OF CONTRACT WITH CORONA ENVIRONMENTAL CONSULTING FOR PRELIMINARY DESIGN OF CHROMIUM-6 TREATMENT FACILITIES
It is recommended to authorize the General Manager to execute a contract with Corona Environmental Consulting for the Preliminary Design of Chromium-6 Treatment Facilities, totaling $638,370, plus an additional 10% contingency, for a not-to-exceed contract amount of $702,207.

13. ACCEPTANCE OF GRANT OF EASEMENT DEED FOR PUBLIC UTILITIES EASEMENT AZURE PALM HOT SPRINGS RESORT AND DAY SPA OASIS LLC
It is recommended to authorize the General Manager to execute the Certificate of Acceptance, approving and accepting the Grant of Easement Deed from Azure Palm Hot Springs Resort & Day Spa Oasis LLC, dated June 30, 2025, for a public water utilities easement located on APN 642-183-021, City of Desert Hot Springs, CA.

14. ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) REGION 9 ELECTION
It is recommended to either concur with the Region 9 Nominating Committee's recommended slate of officers for the 2026-2027 term, or concur on the individual candidates for Chair, Vice Chair, and five (5) Board Members, and direct the Board President to submit the ballot.

DISCUSSION ITEMS

15. ADMINISTRATION BUILDING UPDATE

16. GROUNDWATER PROTECTION PROGRAM UPDATE

CONSENT AGENDA

Consent agenda items are expected to be routine and non-controversial, to be acted upon by the Board at one time, without discussion. If a member would like an item to be handled separately, it will be removed from the Consent Agenda for separate action.

17. APPROVAL OF MINUTES

It is recommended to approve the minutes as follows:

July 17, 2025 - Study Session
July 21, 2025 - Board Meeting

18. REGISTER OF DEMANDS

The register of demands totaling $2,910,141.99

REPORTS

19. DIRECTOR'S REPORTS

20. GENERAL MANAGER'S REPORT

Included in this report are the following oral reports:

A. Finance Report
B. Public Affairs Report
C. Industrial Pre-Treatment Program Enforcement

COMMENTS

21. DISTRICT COUNSEL COMMENTS

22. DIRECTOR COMMENTS AND REQUSTS FOR FUTURE AGENDA ITEMS

1. General Comments
2. Requests for Future Agenda Items

CLOSED SESSION

23. CONFERENCE WITH LEGAL COUNSEL REGARDING POTENTIAL INITIATION OF LITIGATION

pursuant to Government Code Section 54956.9(d)(4) One potential case.

24. REPORT ON ACTION TAKEN DURING CLOSED SESSION

25. ADJOURN

If you need special assistance to participate in this meeting, please contact the Executive Assistant at (760) 660-4403 at least 48 working hours prior to the meeting.

ANY DISCLOSABLE PUBLIC RECORDS RELATED TO AN OPEN SESSION ITEM ON A REGULAR MEETING AGENDA AND DISTRIBUTED BY MISSION SPRINGS WATER DISTRICT TO ALL OR A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THAT MEETING ARE AVAILABLE FOR PUBLIC

INSPECTION AT THE DISTRICT OFFICE, 66575 SECOND STREET, DESERT HOT SPRINGS, CALIFORNIA DURING NORMAL BUSINESS HOURS AND MAY ALSO BE AVAILABLE ON THE DISTRICT'S WEBSITE AT WWW.MSWD.ORG/MEETINGS. NOTE: THE PROCEEDINGS MAY BE AUDIO AND VIDEO RECORDED.

CERTIFICATION OF POSTING

I certify that on or before August 15, 2025, a copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Mission Springs Water District at least 72 hours in advance of the meeting (Government Code Section 54954.2).



Dori Petee
Executive Assistant

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **ORIANA HOFFERT – HUMAN RESOURCES MANAGER**

FOR: ACTION ___ DIRECTION ____ INFORMATION __X__

HUMAN RESOURCES REPORT

PERSONNEL ACTIVITY FOR THE PERIOD JULY 1-31, 2025

NEW HIRES

Victor Zaragoza	Accounting Technician	
Yoatzin Lazaro	Customer Services Representative I	

ANNIVERSARIES

Ryan Goodner-Belli	GIS Specialist	1 Year
Greg Chapman	Wastewater Treatment Plant Operator II	19 Years

PROMOTIONS

Jeff Nutter	Water Operations Superintendent (previously Field Operations Superintendent)

CERTIFICATIONS/EDUCATIONAL ACCOMPLISHMENTS

David Pena	Cross-Connection Control Specialist Certification

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **DANNY FRIEND, DIRECTOR OF OPERATIONS**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

PUBLIC HEARING ~ REPORT ON PUBLIC HEALTH GOALS

STAFF RECOMMENDATION
Conduct a Public Hearing to receive public comment on the Public Health Report, then receive and file the report.

SUMMARY
Per the California Health and Safety Code – §116470(b), starting on or before July 1, 1998, and every three years thereafter, public water systems serving more than 10,000 service connections that detect one or more contaminants in drinking water that exceed the applicable public health goal (PHG) shall prepare a brief written report in that does each of the following: Identify each contaminant detected in drinking water that exceeds a PHG; Disclose the public health risk category; Describes the best available technology; Provide cost estimates; and Propose action that will be taken.

In accordance with the requirements of California Health and Safety Code (California Safe Drinking Water Act of 1996, SB 1307), a public hearing must be held. The purpose of this public hearing is to allow the Board to accept and respond to public comments on the report. The public hearing notice was published in the Desert Sun on August 5, and August 12, 2025.

ANALYSIS
This report presents a comparison of the District's three public water systems' water quality against PHGs and Maximum Contaminant Levels (MCLs) for the calendar years 2022, 2023, and 2024. PHGs are non-enforceable goals set by the California Environmental Protection Agency and the Office of Environmental Health Hazard Assessment. The District's water systems consistently complied with all health-based drinking water standards and MCLs mandated by the Division of Drinking Water and the U.S. Environmental Protection Agency throughout the reporting period. During 2022-2024, 32 different constituents were analyzed, totaling approximately 281 samples tested by a State-certified analytical laboratory. Of these, five constituents were detected at levels exceeding their respective PHGs but remained below the enforceable MCLs for drinking water standards. See Attachment A for a breakdown of the constituents found.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION
There is no fiscal impact to the District based on the Report's recommendations. This project directly supports Strategic Plan SMART Goal #2.1 Water Supply – Ensure excellence in regulatory compliance.

ATTACHMENTS
Attachment A: MSWD Public Health Goal Report 2025
Attachment B: 2022, 2023, and 2024 MSWD Water Quality Report (CCR)
Attachment C: Excerpt from California Health & Safety Code: Section 116470(b)
Attachment D: ACWA Public Health Goals Report Guidelines - April 2025
Attachment E: Health Risk Information for Public Health Goal Exceedance Reports
Attachment F: Proof of Publication

ATTACHMENT A

PUBLIC HEALTH GOALS
REPORT ON WATER QUALITY
2025

Background

Provisions of the California Health and Safety Code (HSC §116470(b)) specify that public water systems with greater than 10,000 service connections prepare a special report every three years if their water quality measurements exceed any Public Health Goals (PHGs). The purpose of this report is to provide consumer access to information regarding the levels of various contaminants, even if they are below enforceable mandatory maximum contaminant levels (MCLs), and to provide an estimate of cost to either reduce the constituent level or eliminate any trace of it from drinking water, regardless of how minimal the risk might be.

This report is for calendar years 2022, 2023, and 2024. PHGs are non-enforceable goals established by the California Environmental Protection Agency (Cal-EPA) Office of Environment Health Hazard Assessment (OEHHA). The statute also requires that water suppliers use the Maximum Contaminant Level Goals (MCLGs) adopted by U.S. Environmental Protection Agency (USEPA) for constituents for which OEHHA has not adopted a PHG. Only constituents which have a California primary drinking water standard and for which either a PHG or MCLG has been set are to be addressed.

In accordance with the Health and Safety Code, if a constituent was detected in the Mission Springs Water District's (MSWD or District) water supply between 2022 and 2024 at a level exceeding an applicable PHG or MCLG, it will have to be identified in this report. Included is the numerical public health risk (if applicable) associated with the MCL and the PHG or MCLG, the category or type of risk to health that could be associated with each constituent, the best treatment technology available that could be used to eliminate or reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

What are PHGs/MCLs/MCLGs

Public health goals are based solely on public health risk assessments and are generally lower than the enforceable maximum contaminant levels of the primary drinking water standards. MCLs, which are established at very conservative levels, provide protection and are the regulatory definition of what is considered "safe".

PHGs for non-carcinogenic chemicals in drinking water are set at a concentration "at which no known or anticipated adverse health effects will occur, with an adequate margin for safety." For carcinogens, PHGs are set at a concentration that "does not pose a significant risk of cancer." This is usually a one-in-a-million excess cancer risk for a lifetime of exposure. MCLGs, like PHGs, are strictly health-based and include a margin of safety. One difference, however, is that the MCLGs for carcinogens are set at zero because the USEPA assumes there is no absolute safe level of exposure.

None of the practical risk-management factors that are considered in establishing MCLs are considered in establishing PHGs/MCLGs. MCLs include analytical detection capability, availability, or treatment technology, benefits, and costs.

PHGs/MCLGs are not enforceable and are not required to be met by any public water system. In addition to cost and technological feasibility, PHGs/MCLGs may provide a basis for revising MCLs.

Health Risk Categories

Health Risk Assessments are categorized for various PHG/MCLGs. Health risks are based on long-term exposure to low levels of contaminants as would occur with drinking water, as opposed to high doses from a single or short-term exposure. These are the first or most sensitive adverse effects that occur when chemical exposure reaches a sufficient level and duration to produce toxicity. Basing health goals to protect against high dose/short term exposure also protects against risks that would occur from short-term exposure.

Numerical Public Health Risks have been assigned to carcinogenic health risk categories, whereas the cancer risk is stated in terms of excess cancer cases per million (or fewer) population. No numerical Public Health Risk has been calculated for chemicals considered non-carcinogenic.

Various Health Risk categories and specific health outcome are as follows:

- Acute Toxicity – adverse health effects that develop after a short-term exposure to a chemical. Exposure may last only minutes or occur over a few days.
- Carcinogenic – capable of producing cancer.
- Chronic Toxicity – adverse effects that usually develop gradually from low levels of chemical exposure where exposure may occur from months to years.
- Development Toxicity – adverse effects on the developing organism that may result from exposure prior to conception, during prenatal development, or postnatal to the time of sexual maturation. Adverse development effects may be detected at any point in the life span of the organism. Most developmental toxicity is manifestation by:
    - Death of developing organism
    - Structural abnormality (birth defects)
    - Altered growth
    - Functional deficiency
- Neurotoxic – capable of destroying or adversely affecting the nervous system or interfering with nerve signal transmission. Effects may be reversible (for example, effects on chemicals that carry nerve signals across gaps between nerve cells) or irreversible (destruction of nerve cells).
- Reproductive effects – the occurrence of adverse effects on the reproductive system of females or males that may result from exposure to environmental agents. The toxicity may cause changes to the female or male reproductive organs, the regulating endocrine system, or pregnancy outcomes. Examples of such toxicity may include adverse effects on onsets of puberty, egg production and transport, menstrual cycle normality, sexual behavior such as sexual urge, and lowered fertility, sperm production, length of pregnancy and milk production.

Water Quality Data Considered

All water quality data collected within the District's three public water systems between January 1, 2022, and December 31, 2024, have been considered for the purpose of determining compliance with the primary drinking water standards. Data from 2022 through 2024 is summarized in our Consumer Confidence Report (CCR) and distributed to our customers on or before July 1, each year.

Best Available Treatment Technology & Cost Estimates

Both the USEPA and State Water Resources Control Board (SWRCB) adopt Best Available Technologies (BATs), which are the best-known methods to achieve compliance with MCLs for drinking water standards. Costs of these BATs are difficult to predict. Some approved analytical methods may not be able to verify that levels have indeed been reduced beyond the method detection limit. However, since many PHGs and all MCLGs are set much lower than MCL, it is not always possible nor feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG. In some cases, installing treatment to try and further reduce very low levels of one constituent may have adverse effects on other aspects of water quality.

Constituents Detected that Exceed a PHG or MCLG

The following constituents were detected in one or more of our drinking water sources at levels above the PHG or MCLG.

- FLUORIDE

  Fluoride is a common element that is widely distributed in the earth's crust. Traces of fluorides are present in many waters, with higher concentrations often associated with groundwater. OEHHA has established the PHG for fluoride at 1 mg/L. The MCL for drinking water standards for fluoride is 2 mg/L. Fluoride has a health risk category of musculoskeletal toxicity (causes tooth mottling).

  Between 2022 and 2024, MSWD monitored 13 active water wells within the District's three public water systems. Out of the 13 sites sampled, In 2023, two sites were found to be exceeding the PHG for fluoride but were below the MCL for drinking water standards. Analysis on our samples indicated fluoride levels ranging from 0.45 to 1.30 mg/L.

- URANIUM AND GROSS ALPHA PARTICLE ACTIVITY

  Uranium is a silvery white metallic radioactive element that is present, to some degree, in almost everything in our environment. It occurs naturally in granites and other mineral deposits, and it generally finds its way into water by leaching from these natural deposits. OEHHA has established the PHG for uranium at 0.43 pCi/L (pico curies per liter). The MCL for drinking water standards for uranium is 20 pCi/L.

  There is no California PHG for gross alpha particle activity; however, the MCLG level is set at 0 pCi/L and the MCL is 15 pCi/L. Between 2022 and 2024, MSWD monitored 13 active water wells within the District's three public water systems, and gross alpha particle activity is detected without treatment in 13 active wells. Samples indicated gross alpha particle activity levels ranging from non-detectable to 12 pCi/L.

  The category of health risk associated with uranium and gross alpha particle activity is carcinogenicity and it usually affects the kidneys. The numerical health risk for uranium at the PHG is $1x10^{-6}$, which means one excess case of cancer per one million people. The numerical health risk for uranium at the MCL is $5x10^{-5}$, which means five excess cases of cancer per 100,000 people.

Between 2022 and 2024, MSWD monitored 13 active water wells within the District's three public water systems. Out of the 13 sites sampled, 12 sites exceeded the PHG for uranium but were below the MCL for drinking water standards. Analysis on our samples indicated uranium levels ranging from non-detectable to 15 pCi/L.

RADIUM-226

Radium-226 is a naturally occurring radioactive element found in certain types of rock and soil. It can dissolve into groundwater as it moves through mineral-rich formations. The PHG for radium-226 is 0.05 pCi/L. There is no separate MCL for radium-226 alone, but the combined MCL for radium-226 and radium-228 is 5 pCi/L. Radium-226 was detected in some samples at levels above the PHG but well below the combined MCL. The District's water system remains in full compliance with state and federal drinking water standards.

Exposure to elevated levels of radium-226 over many years may increase the risk of cancer. The PHG is set at a level designed to limit this risk to one in a million over a lifetime.

The best available treatment methods for removing radium-226 include reverse osmosis, ion exchange, coagulation/filtration, and activated alumina. These technologies are expensive and often unnecessary when levels are already well below regulatory limits. Because Radium-226 was detected at levels significantly below the MCL and the water system complies with all current standards, no additional treatment action is currently needed.

Between 2022 and 2024, MSWD monitored 13 active water wells within the District's three public water systems. Out of the 13 sites sampled, five sites exceeded the PHG for uranium but were below the MCL for drinking water standards. Analysis on our samples indicated Radium-226 levels ranging from non-detectable to 1.59 pCi/L.

RADIUM-228

Radium-228 is a naturally occurring radioactive element that forms as part of the decay process of thorium and uranium in soil and rock. It can enter drinking water systems through the erosion of natural deposits. The PHG for radium-228 is 0.019 pCi/L. While there is no individual MCL forradium-228, it is included in the combined MCL of 5 pCi/L for radium-226 and radium-228.

Radium-228 was detected in some samples at levels above the PHG but remained well below the combined MCL. All water quality results comply with current regulatory standards. Long-term exposure to elevated levels of radium-228 may increase the risk of cancer.

The PHG is set to reduce this risk to one in a million over a lifetime of consumption. Treatment options to reduce radium-228 include reverse osmosis, ion exchange, coagulation/filtration, and activated alumina. These methods are highly effective but expensive to implement, especially when current levels are already considered safe. Because radium-228 was detected below the enforceable standard and the water meets all applicable health regulations, no additional treatment action is currently needed.

Between 2022 and 2024, MSWD monitored 13 active water wells within the District's three public water systems. Out of the 13 sites sampled, five sites exceeded the PHG for uranium but were below the MCL for drinking water standards. Analysis on our samples indicated radium-228 levels ranging from non-detectable to 2.70 pCi/L.

Contaminant Removal

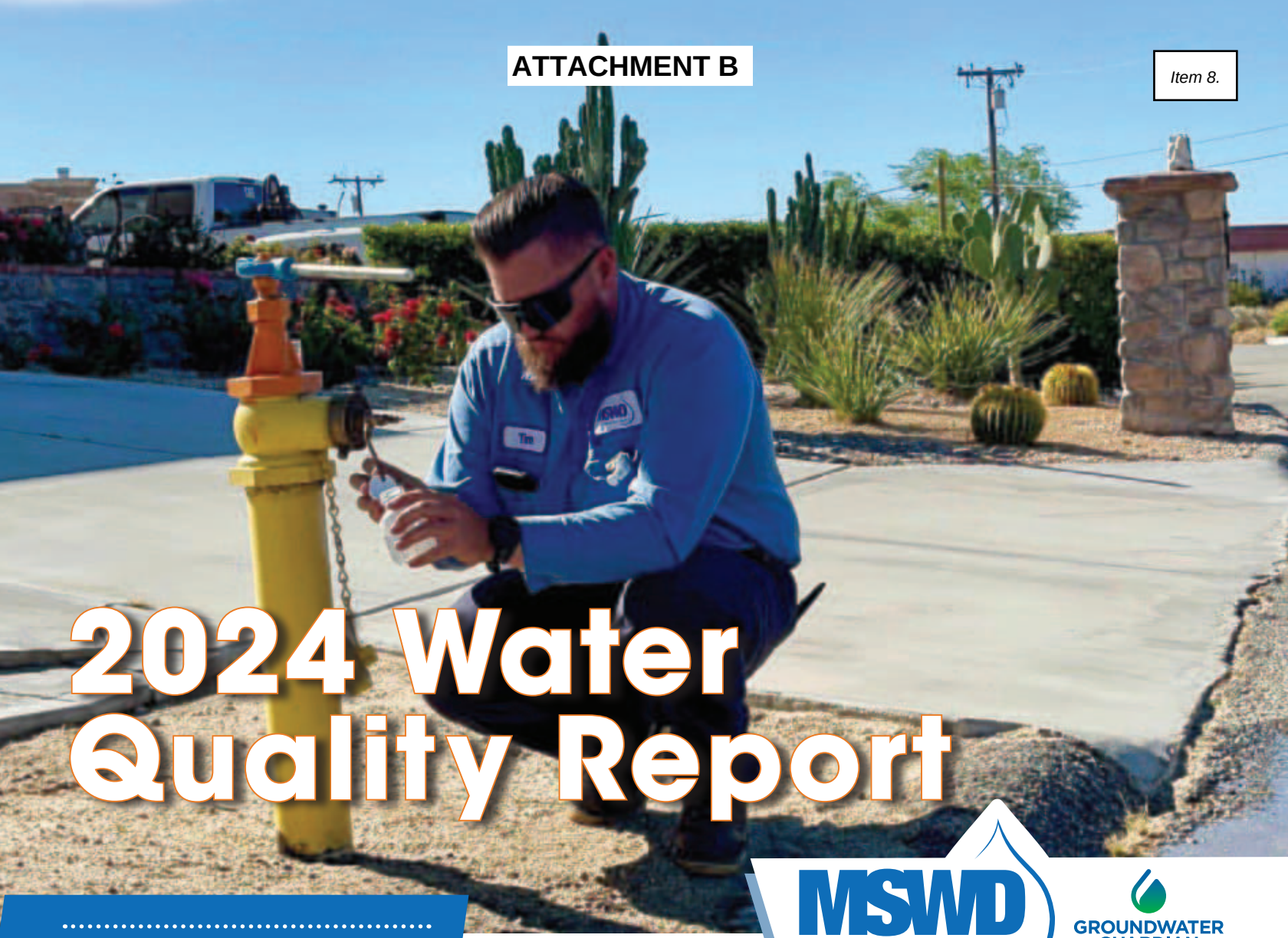
The District continues to remain in compliance and deliver safe award-winning drinking water to our customers. To protect our water supply and continue to deliver safe drinking water, it may be necessary to reduce or remove contaminants.

Staff have evaluated the BATs to remove or reduce contaminant levels of fluoride, uranium, gross alfa, radium-226, and radium-228. Each of these contaminants can be removed or reduced by using the reverse osmosis, ion exchange (IX), and coagulation/filtration treatment technologies. IX is an accepted and proven method for removal of many contaminants, and once installed at well sites, it can remove several other contaminants, including those that pose no risk at all.

Estimated design and construction costs associated with installation of IX systems are approximately $2.5M to $3.2M per water source, with an average annual operations and maintenance cost of $229.55K ($1.13 per 1,000 gal. treated) per site, per year. The five constituents mentioned above are frequently occurring contaminants found naturally in our groundwater, and if the District were to remove or reduce these contaminants throughout the system, the estimated cost would be approximately $41.6M for initial design and construction with an estimated on-going annual operations and maintenance cost of $2,300,000 per year. To meet these construction expenses, the District would need to collect approximately $2,964 per service connection within the District's water systems.

Recommendation for Further Action

The District continues to meet all State and Federal Drinking Water Standards set to protect public health. To further reduce the levels of constituents identified in this report that are already significantly below the maximum contaminant levels would require additional treatment processes with considerable cost consideration. As the effectiveness of additional treatment processes is uncertain, and the health protection benefits of any reduction are not completely clear nor quantifiable, the addition of treatment processes at this time are not justified. Therefore, no action is proposed currently. Staff will re-evaluate the need for additional treatment processes as needed, as well as being responsive to any required changes made to the State and/or Federal Drinking Water Standards.



2024 Water Quality Report

MSWD Mission Springs Water District

GROUNDWATER GUARDIAN
A program of The Groundwater Foundation

IN THIS ISSUE

- Our Strategic Plan in Action
- Regional Water Reclamation Facility Opens
- Growing Our Own
- Investing In Water Resources
- Best-Tasting Water in the World
- 2024 Water Sample Results
- Payment Assistance
- Enhanced Rebates

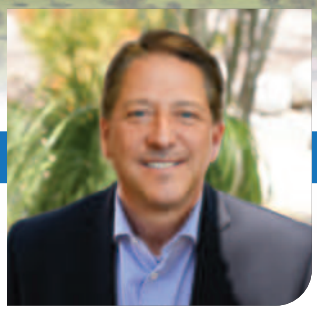
Published July 2025

Know Your Water

Mission Springs Water District is committed to providing detailed information about the quality of your drinking water. This annual report includes helpful information about where your drinking water comes from, how we make it safe for use, the constituents found in your drinking water, and how the water quality compares with regulatory standards. **We are pleased to report that in 2024, water quality across the district met or exceeded all federal and state drinking water standards.** MSWD's Water Production Team tests water daily, and as many as **5,500 tests/analyses** are performed each year. With this in mind, we remain dedicated to providing a reliable supply of high-quality drinking water for a reasonable cost.

For more information or questions regarding this report, please contact Marion Champion at 760-329-6448, ext. 145, or by email at mchampion@mswd.org





BUILDING A BETTER FUTURE, ONE DROP AT A TIME

Letter from the General Manager

Mission Springs Water District takes great pride in delivering safe, reliable, and high-quality water. All of us at MSWD are pleased to share this year's Water Quality Report, which reflects an ongoing commitment to transparency, environmental stewardship, and long-term financial strength.

MSWD's approach focuses on providing water and wastewater services while maintaining current infrastructure and planning for the future in the most cost-effective way.

An example of this is the new Nancy Wright Regional Water Reclamation Facility. One of the most significant projects ever completed by the district, this state-of-the-art wastewater treatment plant helps protect our groundwater quality and adds capacity that will serve our community for decades to come.

Successful projects are no accident. They are the result of careful planning. Earlier this year, we updated the Water and Wastewater Master Plans, which provide a roadmap to guide infrastructure decisions through 2045. We have also made significant progress on actions outlined in the district's Strategic Plan, which was adopted in the Spring of 2024.

MSWD remains focused on seven core goals:

- **Enhancing customer communications**
- **Increasing water supplies**
- **Strengthening finances**
- **Ensuring system reliability**
- **Promoting environmental sustainability**
- **Advancing technology and processes**
- **Fostering workforce excellence**

We are nearing completion of a Long-Range Financial Plan, which will serve as a guide to the district as we manage income and expenses. This comprehensive document reviews current rates and reserves, evaluates existing debt structures, and considers other outside factors that could impact future finances. The plan also relies on customer input, and we will offer opportunities to provide feedback during public hearings later this fall.

MSWD recently revised its procurement process by adding a service called OpenGov, which will improve transparency and efficiency while reducing costs.

MSWD customers can also feel confident in the high level of service provided, day in and day out. Our focus on excellence has gained recognition far beyond the Desert Hot Springs area.

HERE ARE A FEW NOTABLE ACHIEVEMENTS AND HONORS THE DISTRICT RECEIVED IN THE PAST YEAR:

California Special District Leadership Foundation
- District of Distinction Gold
- District Transparency Certificate of Excellence

Government Finance Officers Association
- Distinguished Budget Presentation Award
- Certificate of Achievement for Excellence in Financial Reporting

California Water Environment Association
- Community Engagement & Outreach Program of the Year

National Clay Pipe Institute
- Award of Merit

35th Annual Berkeley Springs International Water Tasting
- Bronze Medal

The Berkeley Springs award marks our 11th honor for water quality since 1997, solidifying MSWD as the most awarded water agency for taste in the world. While the water we provide tastes great, MSWD also works to ensure it is of high quality. This requires us to keep up with new technology and ever-changing state and federal regulations.

New state standards for chromium-6 will require MSWD to treat some of our wells for this naturally occurring substance in the coming years. MSWD has developed a Compliance Plan and has held multiple community meetings in the past year. Recordings of these meetings and more information can be found on our website at ***mswd.org/waterquality***.

Whether through major projects such as the Nancy Wright Regional Water Reclamation Facility or simple opportunities to save a few dollars, MSWD remains committed to providing outstanding value to our customers by delivering quality service now and into the future.

Brian Macy, General Manager

WaterMatters



PROGRESS REPORT: OUR STRATEGIC PLAN IN ACTION

MSWD stands ready to serve our customers for decades to come. The Board of Directors adopted the 2024 Strategic Plan, a comprehensive framework outlining the long-term vision for the district's future. At the core of this plan are seven SMART goals: Specific, Measurable, Achievable, Realistic, and Timely. These goals shape the district's priorities and provide clear direction for continued progress.

Below are some highlights of the advancements made toward each of these goals in the past year:

ENHANCED CUSTOMER COMMUNICATIONS

- Published our newsletter monthly instead of quarterly
- Increased engagement on social media platforms
- Added a dedicated Water Quality section to our website
- Conducted monthly Water Talks as part of the Water 101 initiative
- Facilitated multiple public workshops focused on chromium-6

IMPROVED WATER QUALITY AND SUPPLY

- Developed our Chromium-6 MCL Compliance Plan and integrated it into both the Long-Range Financial Master Plan and Water Master Plan
- Continued work toward meeting statewide water use reduction targets
- Introduced enhanced rebate options to help customers save water and money

CONTINUED SYSTEM RELIABILITY

- Updated our Water and Wastewater Master Plans
- Created a new GIS position to revamp our water and sewer mapping systems
- Streamlined operations and implemented several time saving initiatives
- Made progress on several well rehab initiatives

SOUND FINANCIAL MANAGEMENT

- Drafted our Long-Range Financial Plan with public hearings planned later this year to engage customers in the process
- Received Government Finance Officers Association awards for transparency and budgeting
- Earned multiple California Special Districts Association transparency awards
- Revised its procurement process, using an online web-based service called OpenGov enhancing transparency

ENVIRONMENTAL SUSTAINABILITY

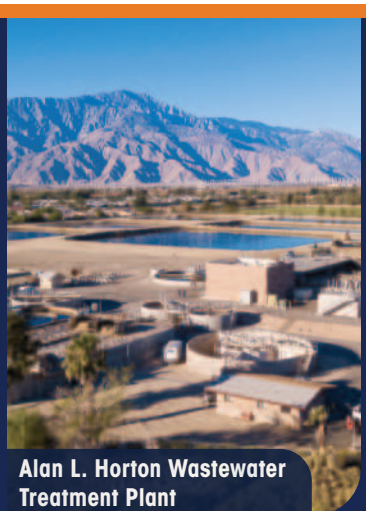
- Approved a project to install an additional 4 megawatts of solar, which is expected to save as much as $13 million in energy costs over the next 25 years

IMPROVED TECHNOLOGY & PROCESSES

- Adopted a new administrative code consolidating more than 70 years of ordinances and resolutions into a searchable directory on our website
- Transitioned many paper forms to digital formats

ACHIEVING WORKFORCE EXCELLENCE

- Incorporated new shared values into our Strategic Plan and employee evaluation process
- Launched a new intranet platform to centralize staff resources and improve communications
- Created a REAL Academy Internship program for DHS High School students



Alan L. Horton Wastewater Treatment Plant

HELP SHAPE THE FUTURE OF MSWD

Ever wonder who guides the direction of Mission Springs Water District? The district is governed by a five-member Board of Directors. They serve staggered 4-year terms to ensure continuity and governance stability. The Board meets on the third Monday of each month, with an additional meeting on the Thursday prior at 3 p.m. They also host monthly workshops where they take a deeper dive into issues shaping the water industry. You can view the full meeting schedule online at ***MSWD.org/meetings***. Meeting agendas and packets are posted 24 to 72 hours in advance in compliance with the California Brown Act.

WE INVITE YOU TO JOIN THE CONVERSATION by attending a Board meeting, where you can share your thoughts and feedback on the district's future. If you cannot attend in person, you can watch the live broadcast on Zoom or catch up on previous meetings through MSWD's YouTube channel at MSWD.org/YouTube. For additional information, feel free to reach out via email at **board@mswd.org**.

MSWD'S REGIONAL WATER RECLAMATION FACILITY OPENS ITS DO(

Thanks to a new water reclamation treatment plant, MSWD will be able to treat wastewater for decades to come. This project was almost entirely funded by a $68 million state grant, the third-largest wastewater grant ever issued by California. By leveraging state resources, MSWD reinforces its commitment to fiscal responsibility while saving money for our ratepayers.





Following more than two years of construction, the Nancy Wright Regional Water Reclamation Facility (NWRWRF) began operations earlier this year. The plant helps secure a sustainable groundwater future for the Coachella Valley. Along with the completion of the Regional Conveyance Line, this is the largest project ever completed by the district.

The final phase of this project will be the M2 Septic-to-Sewer conversion. This will move approximately 700 homes currently using septic tanks to connect to the MSWD wastewater system. Agreements with the state are still being finalized, with the project expected to go out to bid in the next few months and construction likely to begin by the end of 2025.

In the future, MSWD plans to upgrade the NWRWRF to include the capability of producing recycled water, providing a valuable alternative supply as the region continues to adopt more sustainable practices. The district intends to pursue additional state grants to fund the upgrade. The facility was designed with this forward-looking approach in mind, allowing its existing site to accommodate the planned upgrades.

The NWRWRF represents a significant step forward bringing sewer access to more residents and businesses. With a major regional Amazon facility nearing completion, the availability of sewer infrastructure is expected to support and accelerate future growth throughout the area.

Learn more about this facility at ***mswd.org/mswd/page/regional-water-reclamation-facility***



MISSION SPRINGS WATER DISTRICT'S

NANCY WRIGHT REGIONAL WATER RECLAMATION FACILITY

MSWD Mission Springs Water District

GROUNDWATER GUARDIAN





BEHIND THE SCENES WITH MSWD

Are you interested in touring MSWD's water and wastewater facilities? You're in luck! MSWD has resumed its public infrastructure tours. Participants will have the opportunity to tour multiple MSWD facilities and learn about the journey of water from source to tap and see firsthand how wastewater is treated and returned to the environment safely. These guided tours aim to educate the public on water conservation, sustainability, and the technology that keeps our systems running efficiently.

Stay tuned as additional tour dates for the fall will be announced in August. MSWD also offers tours, public speakers, and educational events for schools and special interest groups. To request a tour for your group, contact **publicaffairs@mswd.org**.



AVOID SURPRISES – TAKE CONTROL OF YOUR WATER US

Leaks may seem minor at first, but they can quickly lead to significant water waste, a high bill, and costly repairs if left unaddressed. MSWD's online customer portal is more than just a convenient way to view and pay your bill. The portal provides detailed insights on your daily water use and has a variety of leak alert settings.

Sign up today at ***mswd.org/CustomerConnect***





GROWING OUR OWN

MSWD looks for opportunities to invest in the future. That's why the district is partnering with the Desert Hot Springs High School Renewable Energy Academy of Learning (REAL) to offer an internship program for local students. The program provides hands-on experience across several departments, including wastewater and collections, GIS, construction and maintenance, water production, accounting, customer service, and public affairs.



Launched in early 2024, the program has proven highly successful. Throughout 2024, 12 students completed the internship. One of the first participants, Jeremy Minjarez, was recognized with the CORBS CWEA Outstanding Young Professional Award for his exceptional performance and commitment during his time with the district.

This strong momentum has continued into 2025, with 12 students enrolled in the spring session, already matching last year's total. MSWD remains committed to supporting career development and inspiring the next generation of water professionals throughout the region.

INVESTING IN WATER RESOURCES

To keep costs down for customers, MSWD continuously works to maintain and extend the life of our infrastructure when it makes the most financial sense. This system includes over 1.25 million feet of pipelines, 13 water wells, an ion exchange treatment process, and 24 reservoirs. As part of our ongoing Capital Improvement Plan, a refurbishment of Well 34 was successfully completed in February 2025, and progress continues on a similar Well 22 renovation project. Construction of two new wells, 35 which is developer-funded, and 42 are both progressing. Those projects are expected to be completed by the end of the year.

These projects are crucial for ensuring a reliable water supply for our community. The refurbishment and construction of new wells help to maintain and enhance the infrastructure, which is vital for meeting current and future water demands, improving water quality, and supporting sustainable growth.



Every one of our 24 water reservoirs receives a full inspection and treatment at least once every five years. This process includes replacing worn components, and upgrading outdated equipment. Construction of our 25th reservoir is underway and will help expand our overall water storage capacity.



Increasing well and reservoir capacity helps MSWD meet future water demand



The *Best-Tasting* Water in the World

MSWD
Mission Springs Water District

Value is our Mission



At MSWD, we take pride in every drop. We are committed to delivering delicious, safe, and reliable water straight to your tap. It is so good that it has been awarded the best-tasting water in the world, **winning gold three times**!

MSWD recently earned the bronze medal at the 35th Annual Berkeley Springs International Water Tasting, bringing our total to **11 awards** since we began competing in 1997. That makes us the **most awarded water agency in the world for taste**.

Bronze Medal – 2025
Bronze Medal – 2022
Gold Medal – 2020
Bronze Medal – 2018
Silver Medal – 2011
Silver Medal – 2008
Gold Medal – 2004
Bronze Medal – 2003
Silver Medal – 2001
Gold Medal – 1999
Silver Medal – 1997



A reservoir stores water above the Mission Lakes Country Club

WHERE DOES OUR AWARD-WINNING WATER COME FROM?

MSWD relies on groundwater for 100% of its water supply. For the Desert Hot Springs area, the Mission Creek Subbasin provides the majority of the drinking water supply. Eight water wells within the Mission Creek Subbasin, three within the Indio Subbasin, and two within the San Gorgonio Pass Subbasin provide water to the District's distribution system.



Two Bunch Palms Reservoirs



HOW DOES THE WATER TASTING WORK?

Most people have never heard of the Berkeley Springs International Water Tasting. Sometimes called the "Oscars of Water," this prestigious annual event brings together water enthusiasts, experts, and judges in West Virginia to sample and award the best-tasting water from providers around the world.

The judges sample entries across several categories, including municipal tap water, purified water, sparkling water, and bottled water. Each sample is evaluated based on appearance, odor, taste, mouthfeel and aftertaste.

MSWD has proudly competed in the municipal tap water category every year since 1997. We have earned three gold medals, four silver medals, and four bronze medals, which is a testament to our dedication and the consistent quality of our drinking water.

Each year, we fill two half-gallon bottles and ship it to Berkeley Springs, timing it as close to the event as possible to preserve its freshness.

The competition shines a spotlight on water quality and celebrates an essential resource that is often taken for granted. It also highlights the dedication of water providers worldwide who work tirelessly to ensure safe, reliable, and great-tasting water for their communities.

Find out more at ***mswd.org/awards***



Collecting a sample for the Berkeley Springs International Water Tasting

REGULATORY UPDATES AND WHAT THEY MEAN FOR YOUR WATER

Because Water Quality Matters

At MSWD, we are committed to delivering clean, safe, and great-tasting water to our customers every day. As California adopts stricter regulations around the allowable levels of specific contaminants in drinking water, district staff have been working proactively to stay ahead of these changes. While none of the new standards are expected to affect our ability to continue providing high-quality water, we believe it's important to keep you informed about what's happening and what we're doing to stay prepared.

Chromium-6

In 2024, the California State Water Resources Control Board set a new maximum contaminant level (MCL) of 10 parts per billion (ppb) for hexavalent chromium, also known as chromium-6, in drinking water. Found naturally throughout the Coachella Valley in rocks, soil, and water, chromium-6 can enter groundwater through both natural erosion and certain industrial processes. Although MSWD already meets all state and federal water quality standards, we have been proactively studying chromium-6 for more than a decade. While the majority of our wells fall below the newly adopted limit, we have temporarily taken four wells offline (without affecting system capacity) as we prepare for future treatment upgrades. These improvements are part of our chromium-6 compliance plan, which will be shared publicly once finalized. In the meantime, we remain committed to transparency and will continue meeting all state monitoring requirements as we progress with this important work.

For more information on these constituents, please visit mswd.org/waterquality

PFAS

In April 2024, the U.S. Environmental Protection Agency (U.S. EPA) announced new limits on the levels of PFAS permissible in water supplies. PFAS, or per- and polyfluoroalkyl substances, are a series of durable chemical compounds. Because these chemicals have strong bonds, they are used for firefighting foams, waterproofing, stain-resistant items, non-stick cookware, fast-food wrappers, and takeout containers. Preliminary MSWD testing has shown PFAS levels are below the new, stricter water quality standards, and no current treatment is needed. We will continue to test and monitor water supplies to verify the safety of your water.

Lead & Copper Rule

In 2021, the U.S. EPA updated its Lead and Copper Rule (LCR) better to protect children and communities from lead in drinking water. Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. Mission Springs Water District is responsible for providing high-quality drinking water and removing lead pipes but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter certified by an American National Standards Institute-accredited certifier to reduce lead is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure it is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling does not remove lead from water.

Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, or doing laundry or a load of dishes. If you have a lead or galvanized service line requiring replacement, you may need to flush your pipes for a longer period. If you are concerned about lead and wish to have your water tested, contact Mission Springs Water District at (760) 329-6448 or ***customerservice@mswd.org***. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at ***epa. gov/safewater/lead***.

Starting in October 2024, all water providers were required to complete a service line inventory (the pipes that connect your home to the main water system), make it available to the public online, and notify customers if lead levels exceed EPA action thresholds. MSWD has completed our inventory, and we are pleased to report that no lead service lines were found in our system. For more information and to view our current service line inventory, visit our website or scan the QR code on the right: ***mswd.org/leadandcopper***

What is in my drinking water?

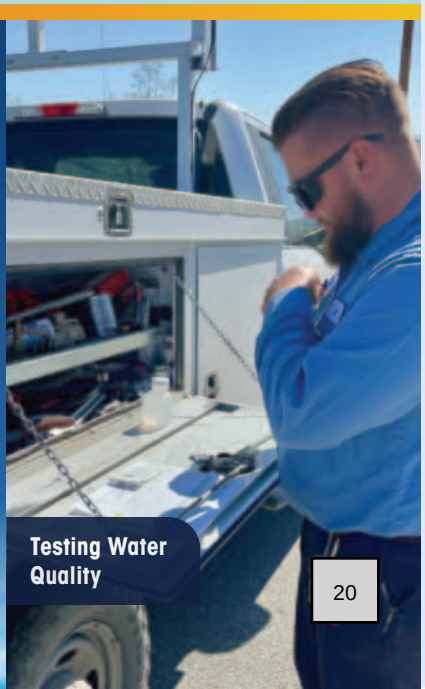
Your drinking water is tested by certified professional water system operators and laboratories to ensure its safety. The chart in this report shows the average and range of concentrations of the constituents detected in tests of your drinking water during 2024 or from the most recent tests. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than 1 year old. The chart lists all the contaminants detected in your drinking water that have federal and state drinking water standards. Detected unregulated contaminants of interest are also included.

Drinking Water Assessment

Source water assessments for the district's wells were completed by May 2007, as required by law. The assessments indicated that the wells are not being impacted by surface development.

Although no man-made contaminants have been detected, the Source Water Assessments found that septic systems, illegal dumping, and chemical/petroleum lines are potential sources of contamination.

Assessment reports are available for review at MSWD's Administrative Offices located at 66575 Second Street in Desert Hot Springs.



Testing Water Quality

Sources of Drinking Water and Contaminants That May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:



MICROBIAL CONTAMINANTS, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.



INORGANIC CONTAMINANTS, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.



PESTICIDES AND HERBICIDES, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.



RADIOACTIVE CONTAMINANTS, which can be naturally occurring or can be the result of oil and gas production and mining activities.



ORGANIC CHEMICAL CONTAMINANTS, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems.

ABOUT YOUR DRINKING WATER QUALITY

To ensure that tap water is safe to drink, the United States Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board, Division of Drinking Water (DDW), prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. Drinking water standards established by U.S. EPA and DDW set limits for substances that may affect consumer health or aesthetic qualities of drinking water. The chart in this report shows the following types of water quality standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the Public Health Goals (PHGs) or Maximum Contaminant Level Goals (MCLGs) as is economically and technologically feasible.
- **Secondary MCLs:** are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Primary Drinking Water Standard (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL):** An advisory level which, if exceeded, requires the drinking water system to notify the governing body of the local agency in which users of the drinking water reside (i.e. city council/county board of supervisors).

In addition to mandatory water quality standards, U.S. EPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The chart in this report includes three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. EPA.**
- **Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.**
- **Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at: **1-800-426-4791**.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Drinking Water Hotline at: **1-800-426-4791**.

2024 WATER SAMPLE RESULTS

REGULATED SUBSTANCES

				MISSION SPRINGS W.D. PWS: CA3310008			WEST PALM SPRINGS VILLAGE PWS: CA3310078			PALM SPRINGS CREST PWS: CA3310081				
ANALYTE	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Arsenic	ug/L	10	0.004	2024*	ND	ND	2023	ND	ND	2023	ND	ND	No	Erosion of natural deposits: glass/electronics production waste
Fluoride	mg/L	2	1	2024*	0.46 - 0.85	0.60	2023	0.73 - 0.82	0.81	2023	1.30	1.30	No	Erosion of natural deposits
Gross Alpha Particle Activity	pCi/L	15	0	2024*	ND - 9.70	4.27	2024*	ND	0.00	2023	3.50 - 4.10	3.72	No	
Nitrate (N)	mg/L	10	10	2024	ND - 1.40	0.78	2024	1.80 - 2.80	2.66	2024	0.67 - 1.10	1.13	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radium-226	pCi/L	Combined MCL = 5	0.019	2024*	ND - 1.26	0.72	2024*	0.42 - 0.79	0.56	2024	ND - 0.72	0.57	No	Erosion of natural deposits
Radium-228	pCi/L		0.019	2024*	ND - 2.31	1.05	2024*	0.54 - 2.59	1.46	2024	ND - 1.86	0.39	No	
Total Chromium	ug/L	50	0.02	2024*	ND - 17	10.06	2024	ND	ND	2024	ND	ND	No	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities, erosion of natural deposits
Uranium	pCi/L	20	0.43	2024*	1.80 - 15	6.43	2024	ND - 4.30	3.85	2023	3.90 - 4.60	4.45	No	Erosion of natural deposits

SECONDARY STANDARDS

				MISSION SPRINGS W.D. PWS: CA3310008			WEST PALM SPRINGS VILLAGE PWS: CA3310078			PALM SPRINGS CREST PWS: CA3310081				
ANALYTE	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Chloride	mg/L	500	NS	2024*	3.60 - 86	18.13	2023	15 - 28	16.98	2023	6.90 - 9.20	7.35	No	Runoff/leaching from natural deposits
Color	Color Units	NA	NA	2024	ND - 7.5	0.04	2024	ND	ND	2024	ND	ND	No	
Iron	ug/L	NA	NA	2024*	ND - 250	27.70	2024	ND	ND	2024	ND	ND	No	Erosion of natural deposits
Odor-Threshold	TON	3	NS	2024	1	1	2024	1.0 - 2.0	1.08	2024	1	1	No	Naturally occurring organic materials
Specific Conductance	uS/cm	1,600	NS	2024*	340 - 1000	646.12	2023	470 - 650	497.35	2023	420 - 450	425.92	No	Substances that form ions in water
Sulfate	mg/L	500	NS	2024*	30 - 330	166.47	2024	24 - 68	28.56	2024	14 - 19	17.95	No	Runoff/leaching from natural deposits and industrial wastes
Total Dissolved Solids	mg/L	1,000	NS	2023	190 - 690	407.82	2023	260 - 400	281.27	2023	230 - 250	233.95	No	Runoff/leaching from natural deposits
Turbidity	NTU	5	NS	2024	ND - 0.95	0.26	2024	ND - 1.00	0.34	2024	ND - 0.52	0.29	No	Soil runoff
Zinc	ug/L	5	NS	2024*	ND	ND	2023	ND	ND	2023	ND	ND	No	Runoff/leaching from natural deposits

* The year sampled may include samples prior to 2024 based on the monitoring schedule per State Water Resources Control Board.

Notes

AL = Action Level

DLR = Detection Limit for Purposes of Reporting

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

mg/l = parts per million or milligrams per liter

ng/l = parts per trillion or nanograms per liter

MRDL = Maximum Residual Disinfectant Level

MRDLG = Maximum Residual Disinfectant Level Goal

NA = No Applicable Limit

ND = Not Detected at DLR

NL = Notification Level

NS = No Standard

TON = Threshold Odor Number

NTU = Nephelometric Turbidity Units

pCi/l = picoCuries per liter

PHG = Public Health Goal

µg/l = parts per billion or micrograms per liter

µS/cm = microsiemens per centimeter

2024 WATER SAMPLE RESULTS

UNREGULATED SUBSTANCES

				MISSION SPRINGS W.D. PWS: CA3310008			WEST PALM SPRINGS VILLAGE PWS: CA3310078			PALM SPRINGS CREST PWS: CA3310081				
ANALYTE	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Alkalinity	mg/L	NA	NA	2024*	76 - 170	129.22	2023	190 - 220	194.56	2023	180 - 200	183.95	No	Naturally occurring from runoff/leaching of rocks that contain carbonate, bicarbonate, and hydroxide compounds
Bicarbonate	mg/L	NA	NA	2024*	94 - 200	159.19	2023	230-270	236.08	2023	220-250	225.92	No	Runoff/leaching from landfills and other sites where alkaline or basic chemicals have been dumped
Boron	ug/L	1000	NA	2024*	ND - 110	18.07	2023	ND	ND	2023	ND	ND	No	Runoff/leaching from natural deposits
Calcium	mg/L	NA	NA	2024*	26 - 99	51.79	2023	60 - 68	61.22	2023	53 - 56	53.59	No	
Hardness	mg/L	NA	NA	2024*	79 - 340	166.25	2024	210 - 270	216.22	2024	190 - 200	192.11	No	
Magnesium	mg/L	NA	NA	2024*	3.40 - 23	11.23	2024	13 - 23	14.04	2024	13.00	13.00	No	Erosion of natural deposits
Potassium	mg/L	NA	NA	2024*	4.70 - 11	7.03	2023	3.60 - 7.10	4.13	2023	3.40 - 3.90	3.80	No	Runoff/leaching from natural deposits
Sodium	mg/L	NA	NA	2024*	42 - 110	64.39	2023	21 - 33	22.82	2023	17- 23	18.18	No	
Vanadium	ug/L	50	NA	2024*	7.80 - 25	14.34	2023	6.10 - 11.0	6.84	2023	6.60 - 10.00	7.27	No	

* The year sampled may include samples prior to 2024 based on the monitoring schedule per State Water Resources Control Board.

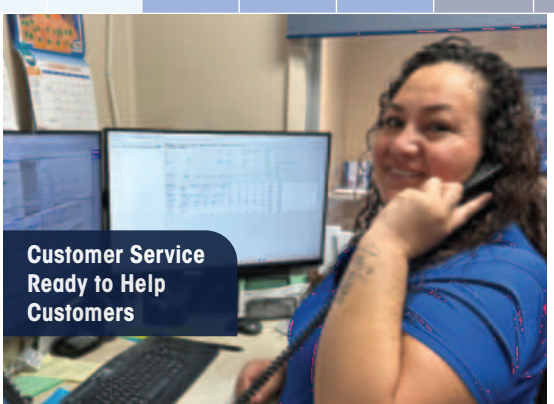
LEAD & COPPER

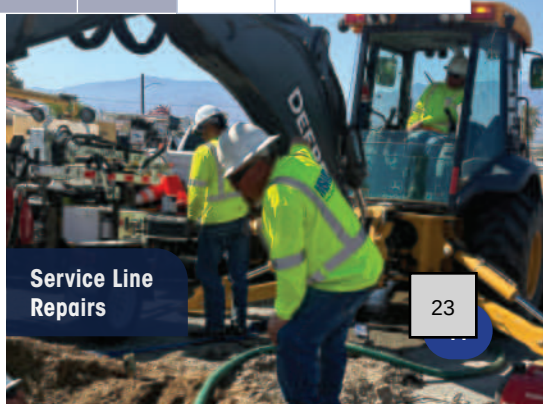
				MISSION SPRINGS W.D. PWS: CA3310008			WEST PALM SPRINGS VILLAGE PWS: CA3310078			PALM SPRINGS CREST PWS: CA3310081				
ANALYTE	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	YEAR SAMPLED	AMOUNT DETECTED (90TH%TILE)	SITES ABOVE AL/ TOTAL SITES	YEAR SAMPLED	AMOUNT DETECTED (90TH%TILE)	SITES ABOVE AL/TOTAL SITES	YEAR SAMPLED	AMOUNT DETECTED (90TH%TILE)	SITES ABOVE AL/TOTAL SITES	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Lead	mg/L	.015 mg/L	0.20 ug/L	2023	<0.005	0/30	2023	<0.005	0/5	2023	<0.005	0/6	No	Corrosion of household plumbing
Copper	mg/L	1.30 mg/L	0.30 mg/L	2023	0.095	0/30	2023	0.17	0/5	2023	0.15	0/6	No	

DISTRIBUTION SYSTEM

				MISSION SPRINGS W.D. PWS: CA3310008			WEST PALM SPRINGS VILLAGE PWS: CA3310078			PALM SPRINGS CREST PWS: CA3310081				
ANALYTE	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	YEAR SAMPLED	RANGE	LEVEL DETECTED	YEAR SAMPLED	RANGE	LEVEL DETECTED	YEAR SAMPLED	RANGE	LEVEL DETECTED	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Chlorine (CL2)	mg/L	4	4	2024	0.20 - 1.87	0.76	2024	0.33 - 1.39	0.81	2024	0.26 - 1.18	0.79	No	Drinking water disinfectant added for treatment
Haloacetic Acids	ug/L	60	NA	2024	ND	ND	2024	ND	ND	2024	1.10	1.10	No	By-product of drinking water disinfection
TTHMs (Total Trihalomethanes)	ug/L	80	NA	2024	ND - 6.50	3.25	2024	3.90	3.90	2024	5.50	5.50	No	


Valve Replacement


Customer Service Ready to Help Customers


Service Line Repairs

MISSION SPRINGS WATER DISTRICT
66575 2ND STREET
DESERT HOT SPRINGS, CA 92240-9803



USE LESS & SAVE MORE WITH ENHANCED REBATES

MSWD offers a range of rebates to help homeowners, HOAs, and commercial customers reduce their water bills while contributing to a more sustainable future. Explore the current rebate opportunities below:



TOILET REBATE – Choose a water-efficient toilet and earn up to $100 for models using 1.28 gallons per flush (GPF) or less. For ultra-high-efficiency toilets using 1.1 GPF or less, or dual-flush models using 1.1/1.6 GPF, you may qualify for up to $150.



WASHING MACHINE REBATE – Receive up to $150 when you purchase a high-efficiency washing machine with a water factor (WF) of 6 or less. The WF measures the total water used per cycle divided by the tub capacity.



TURF REMOVAL REBATE – Transform your lawn into a desert-friendly landscape and earn $2 per square foot of turf removed. Residential customers can qualify for up to $3,000, and commercial customers may receive up to $10,000.



SMART IRRIGATION CONTROLLER REBATE – Upgrade to a weather-responsive controller and receive up to $150 (residential) or $5,000 (commercial). These devices automatically adjust watering schedules based on weather and feature rain shut-off capabilities.

For more information, visit *MSWD.org/rebates* or contact us at rebates@mswd.org

PAYMENT ASSISTANCE – MSWD CARES

At MSWD, we understand that life can be unpredictable. If you are having trouble paying your water bill, please get in touch with us so we can help set up a payment plan and keep your account in good standing.

We also partner with local organizations that offer financial assistance. Eligible MSWD customers may receive a one-time annual credit of $100 toward their water bill through the Help2Others program provided by Inland SoCal United Way.

To learn more about Help2Others and other available assistance programs, visit ***mswd.org/paymentassistance*** or call us at **(760) 329-6448**.



United Way of the Desert

Help2Others ASSISTANCE PROGRAM

Este informe contiene información muy importante sobre su agua potable. Para más información ó traducción, favo contactar a Marion Champion al telefono: 760-329-6448, ext. 145, o por correo electrónico a mchampion@mswd.o

2023 WATER QUALITY REPORT

Because Water Quality Matters

Published July 2024

Know Your Water

Mission Springs Water District is committed to providing detailed information about the quality of your drinking water. This annual report includes helpful information about where your drinking water comes from, how we make it safe for use, the constituents found in your drinking water, and how the water quality compares with regulatory standards. **We are pleased to report that in 2023, water quality across the District met or exceeded all federal and state drinking water standards.** MSWD's Water Production Team tests water daily, and as many as 5,500 tests/analyses are performed each year. With this in mind, we remain dedicated to providing a reliable supply of high-quality drinking water for a reasonable cost.

For more information or questions regarding this report, please contact Marion Champion at 760-329-6448, ext. 145, or by email at mchampion@mswd.org.

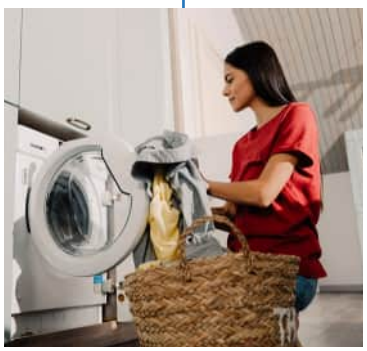
MSWD Mission Springs Water District

GROUNDWATER GUARDIAN

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PLANNING FOR THE FUTURE



EXPANDED REBATES



EVOLVING WATER QUALITY REGULATIONS



NANCY WRIGHT REGIONAL WATER RECLAMATION FACILITY

Mission Springs Water District Office Hours:
Monday - Thursday 7:30 a.m. – 5 p.m., Friday 7:30 a.m. – 4 p.m.
66575 Second Street, Desert Hot Springs, CA 92240
760-329-6448 | mswd.org



FOCUSED ON A SECURE WATER FUTURE

Letter from the General Manager

Thank you for taking a moment to learn more about your water supply.

All of us at MSWD are excited to let you know that our award-winning water tastes great and meets or exceeds all state and federal water quality standards.

Sourcing, treating, and delivering this water to your tap is no small task. A dedicated team works relentlessly behind the scenes each and every day to operate and maintain our drinking water and wastewater systems. MSWD remains well-positioned to provide these services for our current customers. Ensuring we can continue to meet demand in the future requires a more calculated approach. With this in mind, the organization has focused on responsible planning to meet our long-term goals. The initial efforts include new Strategic and Long Range Financial Plans and the examination and analysis of our Capital Improvement Projects.

Our new Strategic Plan, which was developed and adopted earlier this year, provides a path to enhance customer communications, water supply, system reliability, financial management, technology and processes, environmental sustainability, and workforce excellence. Focusing on these critical initiatives will allow us to deliver enhanced services, improve efficiency, and promote environmental stewardship.

The Long Range Financial Plan, currently under development, will look at projected revenue and anticipated expenses. By evaluating our finances over an extended period, the District can make informed decisions on project timelines while minimizing the impact on customer bills. A key component of the new Financial Plan will be community input. Workshop dates and times will be announced later this fall.

Another important project we are working on is addressing new Chromium-6 regulations the State is adopting. We have hired a third-party expert to evaluate our system and water quality needs to develop a cost-effective strategy that allows us to continue delivering the great-tasting, high-quality water our community deserves.

These strategic initiatives come amid new leadership here at MSWD. Following the retirement of our previous general manager, I was honored to be chosen to lead this incredible organization, and I am committed to responsible stewardship of the vital services the District provides to the community.

While this position is new to me, I've served as the Assistant General Manager at MSWD since 2019 and was previously the General Manager for Indio Water Authority. We've also promoted Marion Champion to the Assistant General Manager position to fill out our leadership team. Together, we will build upon the successes of MSWD's 71-year history to better serve our customers.

As we keep an eye toward the future, our mission remains the same: to Provide, Protect and Preserve our most precious resource…water.

– **Brian Macy**, General Manager

CHARTING A COURSE TO BETTER SERVE OUR CUSTOMERS



MSWD dedicates itself to provide, protect and preserve our most precious resource… water. To keep the organization focused on meeting this mission, the Board of Directors and staff recently collaborated to create a Strategic Plan for the District. The process started by assessing internal strengths and weaknesses, as well as external opportunities and threats. An analysis and review identified the key themes that are the primary focus of the 2024 Strategic Plan.

These seven themes have been converted into SMART (Specific, Measurable, Achievable, Realistic, and Timely) goals, which are described below:

Customer Communications – Enhance customer trust, satisfaction, and understanding of water and wastewater services.

Water Supply – Comprehensively evaluate and present viable options for implementing a diversified water supply.

Financial Management – Ensure long-term financial stability and resilience by implementing sound financial management practices, optimizing revenue streams, and minimizing financial risks.

System Reliability – Ensure each component of the water and wastewater systems contributes to the long-term health and reliability of overall operations.

Environmental Sustainability – Increase district-wide efficiency by adding new renewable energy resources, optimizing processes, implementing green building practices, and reducing overall water consumption.

Improved Technology & Processes – Address workflow inefficiencies by implementing technology solutions and process improvements.

Workforce Excellence – Investment in staff and management to cultivate a high-performing and knowledgeable workforce.

WaterMatters

LET THE KNOWLEDGE FLOW AT MSWD'S WATER TALKS

Join us for a discussion about the world of water!

Curious about groundwater quality, wastewater treatment or even water rights? Find the answers to those questions and much more!

MSWD holds monthly community meetings designed to inform customers about the vital issues shaping the future of water across the Coachella Valley and beyond. We encourage you to attend, stay informed and expand your understanding of the latest developments affecting water resources, water storage, conservation and sustainable solutions. Connect with experts and fellow community members to collectively inspire action towards water-wise initiatives, including enhancements to essential infrastructure and more.

Join the conversation on Wednesdays at 5 p.m. on these dates:
June 26, 2024
July 24, 2024
August 28, 2024
September 25, 2024
October 30, 2024
November 20, 2024



All meetings are being held at the Desert Hot Springs Library, 14380 Palm Drive, Desert Hot Springs, CA 92240. Space is limited, so sign up now to save your seat!

For more information on past events or to register, scan the code or visit www.mswd.org/watertalks

YOUR BOARD

MSWD is governed by a five-member Board of Directors. Board members are elected concurrently with the general elections every even-numbered year, and their terms are for four years. The election of Directors alternates between three and two seats every two years.

The Board of Directors meets on the third Monday of each month and the Thursday prior at 3 p.m. The meeting schedule can be found online at mswd.org/meetings. Upcoming agendas and packets are posted 24 to 72 hours in advance of upcoming meetings in accordance with the California Brown Act.

Members of the public are welcome to attend meetings in person. They are also broadcast live on Zoom and archived on MSWD's YouTube account: **mswd.org/YouTube**. For more information, please contact us by email at **board@mswd.org**.



TRY THE CONSERVATION WAY EVERY DAY

Many people think about reducing water use during droughts. Here in a desert environment, we should always be mindful of using water wisely. MSWD remains focused on conservation. However, the responsibility truly falls on us all, and the best way to achieve this shared vision is to all take steps to limit consumption.

All it takes is being more aware of how and when you use water. With a few minor adjustments, you'll be on your way to saving this precious resource, too!

Some easy ways to start saving water at home include:

- *Check for leaky faucets and pipes and make repairs promptly*
- *Use dishwashers and washing machines only when they are full*
- *Water your outdoor landscape earlier in the day when the temperatures are cooler*
- *Turn off the water when brushing your teeth or shaving*
- *Install high-efficiency toilets and water-efficient shower heads*
- *Update your appliances with high-efficiency models to save energy and water*
- *Replace your grass or turf with desert-friendly, water-wise plants*
- *Use a broom to clean driveways, sidewalks and steps*

SHARING A FOUNTAIN OF WATER KNOWLEDGE

GROUNDWATER GUARDIAN
A program of The Groundwater Foundation

Understanding the significance of water quality and sources will help ensure that clean water supplies remain available now and for future generations. That's why Mission Springs Water District offers numerous educational partnerships and programs to the community.

The Liquid Treasure Beneath Us: Groundwater

Mission Springs Water District celebrates its 27th year as an affiliate of the Groundwater Guardian Program. First designated in 1997, this internationally recognized educational program is presented by The Groundwater Foundation to communities demonstrating an ongoing effort to protect groundwater.

Today, MSWD partners with local schools to teach valuable lessons about groundwater to students in the area.

Seeing Is Believing

To help others understand the area's groundwater system, Students from the Desert Hot Springs High School REAL (Renewable Energy Academy of Learning) Academy recently unveiled a 3D model of the watershed to celebrate Earth Day.

The model was unveiled at Cabot's Pueblo Museum, where it remains on display. The model helps community members, local leaders, and students to engage in educational discussions around water runoff and conservation practices.

The 3D watershed model is currently displayed in the "water room" at Cabot's Pueblo Museum. The unveiling ceremony is also available to view on the MSWD Facebook page.

Interns Gain Hands-On Water Knowledge

In partnership with the Desert Hot Springs High School REAL Academy, MSWD offers students an opportunity to go behind the scenes at the District, exposing a new generation to career opportunities in water.

This past spring, MSWD welcomed Gabriel Almanza and Kaleb Herbest as interns. During their time at the district, the two students enjoyed an opportunity to tour the District and work behind the screens in MSWD's Engineering and Public Affairs offices.

Join Us for Behind the Scenes Tours

Are you curious to learn about how our wastewater treatment plant operates? MSWD provides tours to schools and special interest groups. We also partnered with The Wildlands Conservatory to offer school tours of the Mission Creek Preserve. Participants will learn about local water sources and groundwater protection.

To learn more or book a tour, reach out to pr@mswd.org or scan the QR.









EXPANDED REBATES OFFER MORE OPPORTUNITIES TO SAVE!

Are you interested in reducing your water use? Rebates are available to help homeowners, HOAs, and commercial customers offset the cost of water-wise upgrades. It's a win-win! These initiatives help contribute to a sustainable future for us all.

Toilet Rebates – We offer two different rebates for water-efficient toilets. If you purchase an ultra-efficiency toilet that uses 1.28 gallons or less per flush (GPF), you can receive up to a $100 rebate. If you buy a high-efficiency model that uses 1.1 GPF or less or dual-flush models that use 1.1/1.6 GPF or less, you can receive up to a $150 rebate.

Washing Machine Rebate – Purchase a new high-efficiency washing machine with a six (6) or lower water factor (WF), and you can receive up to a $150 rebate. The water Factor is determined by the total per-cycle water consumption divided by the tub capacity.

Turf Removal Rebate – You can easily reduce outdoor water usage by replacing your existing yard with desert-friendly landscaping. MSWD offers rebates of $2 per square foot of turf replacement. Residential customers can receive up to $3,000 in rebates and up to $10,000 for commercial customers.

Smart Irrigation Controller Rebate – Upgrade your irrigation system with a smart irrigation controller that can adjust watering based on real-time weather and features rain shut-off capability. Residential customers can receive up to a $150 rebate, while commercial customers can receive up to a $5,000 rebate for smart irrigation controller installations.

For more information, visit www.mswd.org/rebates or contact us at rebates@mswd.org.



INVESTING IN WATER RESOURCES

Delivering drinking water and treating wastewater requires an extensive network of pipes and facilities. To ensure these systems work at maximum efficiency, MSWD invests in maintaining and upgrading this vital infrastructure.

Well Rehabilitation

MSWD is currently rehabilitating two wells – Well 22 and Well 34 – as part of our Capital Improvement Plan. Improvements for Well 22, which are currently underway, include the addition of a new concrete pedestal, enhanced discharge piping, pump and electrical panel upgrades, and an update to the existing Supervisory Control and Data Acquisition (SCADA) system that operates and monitors the well. Well 34's rehabilitation is nearly complete, with new column piping, shafting, and pump upgrades. These projects will improve the water capacity and service reliability for both wells.



"PROTECT YOUR PIPES" CAMPAIGN MAKES A LASTING IMPRESSION

The MSWD sewer system is designed to protect public health and safety by treating wastewater. However, sending the wrong items down the drain can lead to messy and costly cleanups. As part of our annual outreach campaign, MSWD held public workshops last year to remind customers of the dangers of flushing wipes or pouring FOG (fats, oils and grease) down drains.

The campaign has made an impression on customers and recently received regional and statewide recognition from the California Water Environment Association. MSWD was awarded First Place in the Colorado River Basin Section and Second Place in the State for bringing attention to the impact FOG has on home plumbing and sewer systems, the dangers of so-called "flushable wipes," and noting how dairy products, avocados and salad dressings can also clog pipes when poured down drains.

MORE HOMES CONVERTING FROM SEPTIC SYSTEMS TO SEWER CONNECTIONS

As MSWD nears completion of the Nancy Wright Regional Water Reclamation Facility, hundreds of homes will begin the transition from individual septic systems to the MSWD wastewater treatment system in the coming year.



The design for what's known as the M2 sub-area of Assessment District 15 is complete and construction is expected to begin in Fall 2024. This project will remove approximately 405 septic tanks and install more than 25,000 feet of municipal sewer systems.

In addition to this, MSWD has several areas of Assessment District 18 currently under design. Once these projects are completed, they will improve water quality in the Mission Creek Subbasin by reducing nitrate levels. MSWD is funding these projects with a combination of State, Federal and local assessment dollars.

WASTEWATER RULES UPDATED AS BUSINESSES EXPAND IN THE REGION



Desert Hot Springs and the surrounding areas are experiencing business growth and new industries. To protect our groundwater supply and wastewater treatment systems, the MSWD Board of Directors updated our wastewater discharge regulations in March 2024.

The regulations detailed in Ordinance No. 2024-01 and the updated Ordinance in 2008-02 set new rules and limitations on commercial wastewater discharge.

Permits are required to discharge industrial waste into the public sewer system, and strict regulation will be enforced. The rules come with the growing number of commercial cannabis operations and industrial warehouses planned for the area. Under these ordinances, all commercial discharge will be documented and closely monitored to ensure compliance with local and state regulations.



NEW NANCY WRIGHT REGIONAL WATER RECLAMATION FACILITY EXPANDS TREATMENT CAPACITY

Following more than a decade of planning, MSWD's latest wastewater treatment facility will open this summer. This new facility off 19th Avenue in Desert Hot Springs will expand the District's wastewater treatment capacity.

The Nancy Wright Regional Water Reclamation Facility (NWRWRF) includes a 1.5 million gallon per day Sequence Batch Reactor (SBR) that will move treated water to nearby percolation ponds. The facility also includes an operations and administration area, a biosolids processing area, a separate chemical storage area, electrical and maintenance areas and a blower room.

Construction of the facility is nearing completion and the plant it is currently in the last stages of the testing phase.

1

The SBR design can be upgraded in the future to produce recycled water, an essential alternative source of water that can be used for various functions such as irrigation, agriculture, industrial processes, and more.

This effort will ensure long-term growth and sustainability for our region.

MISSION SPRINGS WATER DISTRICT'S

NANCY WRIGHT REGIONAL WATER

RECLAMATION FACILITY

The NWRWRF, Regional Conveyance Line and the M2 Septic-to-Sewer project are funded through $68 million in grants. The outside funding covers these construction costs while minimizing financial impacts on our customers.

2

The NWRWRF increases wastewater treatment capacity and alleviates flows to the District's Alan L. Horton Wastewater Treatment Plant.

The Regional Conveyance Line will provide wastewater flows to the water reclamation facility while reducing the load on the Horton plant.

Decreasing demand at the Horton Plant will extend its operational capability by as much as ten years.

3

The new facility's opening will allow hundreds of residential and commercial customers to connect to the MSWD wastewater treatment system.

The M2 Septic-to-Sewer project will remove approximately 405 existing septic tanks in the District's M2 Area while connecting 687 properties to the wastewater system by installing more than 25,000 feet of new underground sewer pipes.

Additionally, this will reduce nitrate in the wastewater and constrain groundwater quality degradation.

MSWD
Mission Springs Water District

GROUNDWATER GUARDIAN

STAYING AHEAD OF WATER QUALITY REGULATIONS

Because Water Quality Matters



Here at MSWD, water quality matters. While state and federal standards change over time, District staff works to get ahead of regulations to ensure we provide a great-tasting, clean and safe water supply. In the past few months, several new water quality standard changes have gained attention. While none of these are expected to impact our ability to provide MSWD customers with safe, reliable drinking water, we want you to know about these issues.

PFAS

In April 2024, the US EPA announced new limits on the levels of PFAS permissible in water supplies. PFAS, or Per- and Polyfluoroalkyl Substances, are a series of durable chemical compounds. Because these chemicals have strong bonds, they are used for firefighting foams, waterproofing, stain-resistant items, non-stick cookware, fast-food wrappers, and takeout containers.

MSWD tests have shown PFAS levels below the new, stricter water quality standards. We will continue to test and monitor water supplies to verify the safety of your water.

Chrome 6

After years of discussion and analysis, earlier this year the California State Water Resources Control Board voted to adopt a maximum containment level (MCL) of 10 parts per billion (ppb) for Hexavalent Chromium, as long-term ingestion in high quantities has been shown to cause cancer. Chromium-6 (Hexavalent Chromium) is a naturally occurring mineral found in rocks, plants, soil, animals, and drinking water. Hexavalent Chromium enters groundwater basins through erosion of natural chromium deposits and industrial processes.

Mission Springs Water District has been studying Chromium-6 since 2015. Most of our wells have levels below the new regulation. We will continue to monitor in accordance with the latest state monitoring standards and have hired an external consultant to review our water quality data and offer steps for treatment.

For more information on Chrome 6 and its impact on MSWD, please visit www.mswd.org/waterquality

Lead & Copper Rule

In 2021, an update to the US Environmental Protection Agency (EPA)'s Lead and Copper Rule (LCR) was made to better protect children and our communities from lead in drinking water. If present, elevated lead levels can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Mission Springs Water District is responsible for providing high-quality drinking water but cannot control the variety of materials used in your home's plumbing components. When your water has been sitting for several hours, you can minimize the potential for contaminant exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about contaminants in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure are available from the Safe Drinking Water Hotline or at: **www.epa.gov/ground-water-and-drinking-water.**

What is in my drinking water?

Your drinking water is tested by certified professional water system operators and laboratories to ensure its safety. The chart in this report shows the average and range of concentrations of the constituents detected in tests of your drinking water during 2021 or from the most recent tests. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than 1 year old. The chart lists all the contaminants detected in your drinking water that have federal and state drinking water standards. Detected unregulated contaminants of interest are also included.



Drinking Water Assessment

Source water assessments for the District's wells were completed by May 2007, as required by law. The assessments indicated that the wells are not being impacted by surface development. Although no man-made contaminants have been detected, the Source Water Assessments found that septic systems, illegal dumping, and chemical/petroleum lines are potential sources of contamination. Assessment reports are available for review at MSWD's Administrative Offices located at 66575 Second Street in Desert Hot Springs.

Sources of Drinking Water and Contaminants That May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.



Contaminants that may be present in source water include:

MICROBIAL CONTAMINANTS, such as viruses and bacteria [illegible] come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

INORGANIC CONTAMINANTS, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

PESTICIDES AND HERBICIDES, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

RADIOACTIVE CONTAMINANTS, which can be naturally occurring or can be the result of oil and gas production and mining activities.

ORGANIC CHEMICAL CONTAMINANTS, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems.

ABOUT YOUR DRINKING WATER QUALITY

To ensure that tap water is safe to drink, the United States Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board, Division of Drinking Water (DDW), prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. Drinking water standards established by U.S. EPA and DDW set limits for substances that may affect consumer health or aesthetic qualities of drinking water. The chart in this report shows the following types of water quality standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the Public Health Goals (PHGs) or Maximum Contaminant Level Goals (MCLGs) as is economically and technologically feasible.
- **Secondary MCLs:** are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Primary Drinking Water Standard (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL):** An advisory level which, if exceeded, requires the drinking water system to notify the governing body of the local agency in which users of the drinking water reside (i.e. city council/county board of supervisors).

In addition to mandatory water quality standards, U.S. EPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The chart in this report includes three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. EPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.



Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at: **1-800-426-4791**.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available [illegible] the Safe Drinking Water Hotline at: **1-800-426-4791**.

2023 WATER SAMPLE RESULTS

REGULATED SUBSTANCES

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Arsenic	2023	µg/L	10	.004	ND	ND	ND	ND	ND	ND	No	Erosion of natural deposits: glass/electronics production waste
Fluoride	2023	mg/L	2.0	1	0.46 - 0.85	0.59	0.73 - 0.82	0.81	1.30	1.30	No	Erosion of natural deposits
Gross Alpha Particle Activity	2023*	pCi/L	15	(0)	ND - 12	5.69	ND	0.00	3.50 - 4.10	3.72	No	Erosion of natural deposits
Nitrate [N]	2023	mg/L	10	10	ND - 1.70	0.96	2.40 - 3	2.91	0.83 - 1.20	1.13	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radium-226	2023*	pCi/L	Combined MCL = 5	0.019	ND - 1.22	0.76	ND - 1.59	0.57	ND	ND	No	Erosion of natural deposits
Radium-228	2023*	pCi/L		0.019	ND - 2.31	0.91	ND - 2.70	1.02	ND - 0.077	0.04	No	Erosion of natural deposits
Total Chromium	2023	µg/L	50	0.02	ND - 20	13.81	ND	ND	ND	ND	No	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities, erosion of natural deposits
Uranium	2023*	pCi/L	20	0.43	ND - 13	6.28	ND - 2.50	2.12	4.30 - 5.50	5.35	No	Erosion of natural deposits

SECONDARY STANDARDS

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Chloride	2023	mg/L	500	NS	3.60 - 87	18.93	15 - 28	16.98	6.90 - 9.20	7.35	No	Runoff/leaching from natural deposits
Color	2023	Color units	NA	NA	ND - 5.0	0.03	ND	ND	ND	ND	No	Runoff/leaching from natural deposits
Iron	2023	µg/L	NA	NA	ND	ND	ND	ND	ND	ND	No	Erosion of natural deposits
Odor-Threshold	2023	TON	3	NS	1	1	1	1	1	1	No	Naturally occurring organic materials
Specific Conductance	2023	µS/cm	1,600	NS	340 - 1000	641.20	470 - 650	497	420 - 450	425.92	No	Substances that form ions in water
Sulfate	2023	mg/L	500	NS	30 - 330	170.00	24 - 67	30.53	19	19	No	Runoff/leaching from natural deposits and industrial wastes
Total Dissolved Solids	2023	mg/L	1,000	NS	190 - 690	407.82	260 - 400	281.27	230 - 250	233.95	No	Runoff/leaching from natural deposits
Turbidity	2023	NTU	5	NS	ND - 1.10	0.13	ND - 0.73	0.21	ND - 0.83	0.28	No	Soil runoff
Zinc	2023	µg/L	5	NS	ND	ND	ND	ND	ND	ND	No	Runoff/leaching from natural deposits

* The year sampled may include samples prior to 2023 based on the monitoring schedule per State Water Resources Control Board.

Notes

AL = Action Level

DLR = Detection Limit for Purposes of Reporting

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

mg/l = parts per million or milligrams per liter

ng/l = parts per trillion or nanograms per liter

MRDL = Maximum Residual Disinfectant Level

MRDLG = Maximum Residual Disinfectant Level Goal

NA = No Applicable Limit

ND = Not Detected at DLR

NL = Notification Level

NS = No Standard

TON = Threshold Odor Number

NTU = Nephelometric Turbidity Units

pCi/l = picoCuries per liter

PHG = Public Health Goal

µg/l = parts per billion or micrograms per liter

µS/cm = microsiemens per centimeter

2023 WATER SAMPLE RESULTS

UNREGULATED SUBSTANCES

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Alkalinity	2023	mg/L	NA	NA	77 - 160	124.70	190 - 220	194.56	180 - 200	183.95	No	Naturally occurring from runoff/ leaching of rocks that contain carbonate, bicarbonate, and hydroxide compounds
Bicarbonate	2023	mg/L	NA	NA	94 - 200	151.84	230-270	236.08	220-250	225.92	No	Runoff/leaching from landfills and other sites where alkaline or basic chemicals have been dumped
Boron	2023	µg/L	1000	NA	ND - 110	21.35	ND	ND	ND	ND	No	Runoff/leaching from natural deposits
Calcium	2023	mg/L	NA	NA	26 - 120	50.67	60 - 68	61.22	53 - 56	53.59	No	Runoff/leaching from natural deposits
Chromium VI (Hexavalent Chromium)	2020*	µg/L	10	0.02[1]	1.20 - 17	10.10	1.80 - 4	2.90	3.30 - 4.40	3.85	No	Runoff/leaching from natural deposits

[1]The hexavalent chromium MCL was invalidated during the 2017 calendar year, but Mission Springs Water District is required to report the information it collected prior to the MCL being invalidated. Some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.

Hardness	2023	mg/L	NA	NA	79 - 310	173.90	210 - 280	220.64	190 - 200	191.97	No	Runoff/leaching from natural deposits
Magnesium	2023	mg/L	NA	NA	3.50 - 28	11.85	14 - 26	15.82	13 - 14	13.20	No	Erosion of natural deposits
Potassium	2023	mg/L	NA	NA	4.70 - 11	7.31	3.60 - 7.10	4.13	3.40 - 3.90	3.80	No	Runoff/leaching from natural deposits
Sodium	2023	mg/L	NA	NA	42 - 110	70.79	21 - 33	22.82	17- 23	18.18	No	Runoff/leaching from natural deposits
Vanadium	2023	µg/L	50	NA	8.90 - 25	15.53	6.10 - 11.0	6.84	6.60 - 10.00	7.27	No	Runoff/leaching from natural deposits

LEAD & COPPER

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	AL	PHG (MCLG)	90TH PERCENTILE	SITES ABOVE AL	90TH %TILE	SITES ABOVE AL	90TH %TILE	SITES ABOVE AL	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Lead	2023	mg/L	.015	0.20	<0.005	0/30	<0.005	0/5	<0.005	0/6	No	Corrosion of household plumbing
Copper	2023	mg/L	1.30	0.30	0.095	0/30	0.17	0/5	0.15	0/6	No	Corrosion of household plumbing

DISTRIBUTION SYSTEM

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST		
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	MAJOR SOURCE OF CONTAMINANT
Chlorine [CL2]	2023	mg/L	4	4	0.24 - 1.25	0.79	0.44 - 1.26	0.83	0.66 - 1.27	0.97	Drinking water disinfectant added for treatment
Haloacetic Acids	2023	µg/L	60	NA	ND	ND	ND	ND	ND	ND	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes]	2023	µg/L	80	NA	ND - 4.60	2.30	9.70	9.70	2.00	2.00	By-product of drinking water disinfection



MISSION SPRINGS WATER DISTRICT
66575 2ND STREET
DESERT HOT SPRINGS, CA 92240-9803

PAY YOUR WATER BILL ONLINE — IT'S QUICK AND EASY!

Pay Your Water Bill Online — It's Quick and Easy!
Have you registered for MSWD's online Customer Connect portal yet? It's designed for computers and mobile devices, so you can stay up-to-date on your water account no matter where you're at.

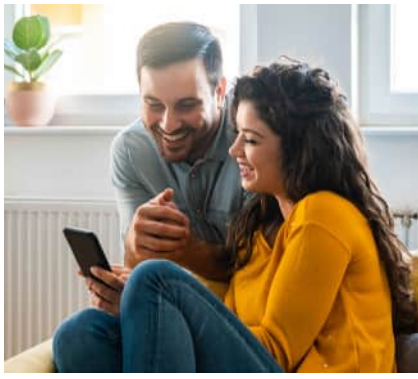
Registering is easy! All it takes is three steps:

1. Visit **www.mswd.org/customerconnect**
2. Enter your MSWD account number and ZIP code
3. Click on "Find my account" and create a username and password

Once you've created your free account, you can:

- Schedule online bill payments or set up automatic payments
- Download and view paperless statements
- Receive leak alerts to help you save money each month
- See your hourly water usage and set up usage alerts
- View details about your MSWD account
- To sign up and start using the new MSWD WaterSmart customer portal, visit **www.mswd.org/customerconnect** or scan this QR code.

NEED HELP PAYING YOUR WATER BILL? HELP IS AVAILABLE!



Life can be unpredictable, but Mission Springs Water District is here to help. If you're facing challenges in paying your water bill, reach out to us. We can assist you in setting up a payment plan to help you keep your account current. Local organizations also offer assistance programs to qualified customers, providing further reassurance in difficult times.

MSWD has partnered with the Inland SoCal United Way to establish a fund that provides bill assistance to low-income customers called **Help2Others**. This program provides funds to qualified customers to offset utility bill balances.

To learn more about Help2Others and other programs available to MSWD customers, visit **www.mswd.org/paymentassistance or call us at (760) 329-6448.**

Este informe contiene información muy importante sobre su agua potable. Para más información ó traducción, favor contactar a Marion Champion al telefono: **760-329-6448, ext. 145,** o por correo electrónico a **mchampion@mswd.org**.

2022 WATER QUALITY REPORT

Published July 2023



70th ANNIVERSARY MSWD Mission Springs Water District

GROUNDWATER GUARDIAN

IN THIS ISSUE

PROTECT YOUR PIPES

DROUGHT RESILIENCY

DRINKING WATER ASSESSMENT

FINANCIAL ASSISTANCE

Know your water

Mission Springs Water District is committed to providing detailed information about your drinking water quality. This annual report includes helpful information about where your drinking water comes from and how we make it safe for use, the constituents found in your drinking water, and how the water quality compares with regulatory standards. We are pleased to report that in 2022, water quality across the district met or exceeded all federal and state drinking water standards. We remain dedicated to providing a reliable supply of high-quality drinking water for a reasonable cost.

For more information or questions regarding this report, please contact **Marion Champion** at **760-329-6448, ext. 145**, or by email at **mchampion@mswd.org**.



STRENGTHENING GROUNDWATER PROTECTION AND FORTIFYING FINANCES

Letter from the General Manager

Mission Springs Water District is celebrating 70 years of serving our community with its most precious resource, water. Looking towards the horizon, our future promises to be even brighter. We have successfully managed and protected our groundwater and have taken steps to strengthen our financial position, resulting in the ability to keep our rates low and our service levels high.

The new Nancy Wright Regional Wastewater Reclamation Facility, named after 34-year MSWD Director Nancy Wright, will be operational by the end of the year. The plant will dramatically enhance the District's wastewater treatment capacity, serving more homes and businesses and protecting our groundwater supply.

Primarily funded through a $68 million state grant, the plant is the culmination of years of work and planning. Since the early 2000s, MSWD has undertaken one of the largest Groundwater Quality Protection Projects in the Valley. To date, we have connected more than 7,000 homes and businesses to the wastewater system, and we've done this with more than $100 million in State and Federal grants and $43.5 million of local match funding, including self-assessments. The success of this effort has necessitated the construction of the new regional plant.

The state-of-the-art facility was designed with further expansion in mind and will allow the District to alleviate some of the wastewater flows going to the Alan L. Horton Wastewater Treatment Plant, further extending the service life of that facility.

Located in the Indian/Interstate 10 corridor of Desert Hot Springs, the regional plant is sited on land purchased by the District in the early 2000s. It is adjacent to the 1.1-megawatt MSWD solar installation, which will reduce operational costs by offsetting the plant's energy needs.

The location and size of the new plant will enable the District to more than double our service area while also serving as an economic engine for future growth in the area, paving the way for new businesses, jobs, and growth in our beloved city.

In the future, the Regional Plant will serve as a vital resource of recycled water, critical to easing our reliance on imported water. As water supplies tighten in the West due to long term drought and climate uncertainty, this new water source will put us on a path towards basin sustainability and potentially become more beneficial to our region than the exchange water we receive from our State Water Project contractor.

The new Nancy Wright Regional Water Reclamation Facility is just one example of how MSWD is committed to investing in technology and infrastructure to provide our customers with reliable, sustainable, and affordable services. Thanks to our careful investments in infrastructure and sound fiscal management, we look forward to serving the community for the next 70 years.

Arden Wallum
General Manager



Your Board

MSWD is governed by a five-member Board of Directors. Board members are elected concurrently with the general elections every even-numbered year, and their terms are for four years. The election of Directors alternates between three and two seats every two years. All Directors serve on two of the five Board committees: Finance, Engineering, Public Affairs, Human Relations, and Executive. Members also serve as liaisons to other governmental, community, regional, and national boards, associations, and organizations.



Meetings

The Board of Directors meets on the third Monday of each month and the Thursday prior at 3 p.m. to discuss how best to serve the District's needs. The meeting schedule can be found online at mswd.org/meetings. Upcoming agendas and packets are posted 24 to 72 hours in advance of upcoming meetings in accordance with the California Brown Act.

Members of the public are welcome to attend meetings in person. They are also broadcast live on Zoom and archived on MSWD's YouTube account: mswd.org/YouTube.

For more information, please contact us by email at **board@mswd.org.**



WaterMatters

CELEBRATING 70 YEARS OF WATER SERVICE

The Coachella Valley is known around the world as a desert paradise. Besides stunning mountain views, clear skies and boundless recreational opportunities, another feature distinguishes the area from most: **An ample underground water supply.**

Mission Springs Water District has been a steward of this local treasure for more than 70 years!

When L. W. Coffee started a village he called Desert Hot Springs in 1940, water became the priority. After the first two attempts to form a water utility failed, local citizens pushed for the idea of forming a publicly owned district. An election on February 3, 1953 brought the new Desert Hot Springs County Water District into existence with an overwhelming vote of 246 to 9. The new District officially opened for business with 100,000 feet of pipelines, five water wells, and two reservoirs. It covered just 1 square mile.



The District gradually expanded over the years to include more than 1.25 million feet of pipelines, 13 water wells, and 24 reservoirs. By 1987, the service area extended far beyond the original square mile in downtown Desert Hot Springs. To better reflect its customer base across the growing region, the District changed its name to Mission Springs Water District.





MSWD has gained worldwide recognition for the high-quality, great-tasting water it provides. The rest of the world learned about its outstanding water in 1997, when the District entered the Berkeley Springs International Water Tasting and earned a Silver Medal the first year it competed.

Since then, MSWD has won more than 10 taste awards, tapping the title of best-tasting water in the world in 2020.

Providing that great-tasting water is only part of MSWD's work. The District also treats wastewater, which plays a significant role in protecting the community from the spread of disease. To ensure MSWD can continue meeting the growing community's needs, the District will soon supplement the Alan L. Horton Wastewater Treatment Plant with the new Nancy Wright Regional Water Reclamation Facility, which is under construction.

Once it opens later this year, MSWD will begin connecting an additional 700 homes from septic systems to the centralized sewer system. These projects will protect groundwater quality for future generations.

See history in the making!

Scan this QR code to watch a video highlighting the 70-year history of MSWD.

Drought Update & Supply Resiliency

WHY CONSERVATION MUST CONTINUE AS DROUGHT CONDITIONS IMPROVE

To preserve water supplies for current and future generations, MSWD actively promotes conservation, development of new water resources, protection of groundwater quality, and expansion of water storage across the region and state.

MSWD relies on groundwater for 100% of its water supply, a source that is replenished through runoff and imported water. District customers have some of the lowest per-capita water use in the Coachella Valley, but we still must take steps to maintain water reliability and availability.

Since the region regularly experiences alternating rainy and dry periods, MSWD encourages all customers to continue their water conservation efforts. To encourage responsible water use, Level 1 water restrictions remain in effect, which **prohibit** the following:

- Watering landscaping within 48 hours after measurable rainfall
- Using hoses without an automatic shutoff nozzle
- Using water to clean hard surfaces unless necessary for health and safety reasons
- Allowing irrigation systems to overspray or create runoff on driveways, sidewalks and other hard surfaces
- In addition, water leaks must be repaired promptly

By continuing efforts to minimize water use, we can ensure long-term water reliability for future generations.



Are you noticing some unusual occurrences in your yard? They could be signs of water leaks!

Check out this video on the MSWD YouTube page to solve the mystery of these "Outdoor Oddities" around your house.

Conservation Rebates

INCENTIVES HELP YOU SAVE MONEY INSIDE & OUT!

MSWD offers rebates to assist customers in reducing their water usage both indoors and outdoors. For example, the Toilet Rebate Program is open to eligible residential customers who want to replace their old toilets with more efficient models. MSWD offers a rebate of up to $100 per toilet, limited to the number of toilets in a household.

The Turf Removal Rebate Program encourages customers to convert their lawns to desert-friendly landscaping by offering rebates based on the square footage of turf removed. Residential customers can receive up to $3,000 in rebates, and commercial customers can receive up to $10,000. To apply or learn more, visit: mswd.org/rebates

JOIN US! Water 101 and Master Gardener Community Workshops

MSWD is hosting monthly community workshops at the new Desert Hot Springs Library.

Water 101 - Let's Talk Water sessions are designed for Desert Hot Springs community members who want to learn more about our water and wastewater systems. Comprised of four monthly meetings, sessions will build upon each other and cover MSWD's history and how we fit into the larger Coachella Valley water community.



Our Water Efficiency Workshops feature UCCE Master Gardener Burt Boss, who shares his experiences and techniques for creating a desert oasis using water-efficient irrigation and landscaping techniques.

For more information or to RSVP, please contact MSWD at **PR@mswd.org**. Space is limited, so pre-registration is strongly encouraged.

UPCOMING WORKSHOPS:

July 20, 2023: Water Efficiency with UCCE Master Gardener Burt Boss, topic will be proper watering and care for citrus trees

August 24, 2023: Water 101 – Let's Talk Water, Session 1 the Water System

September 28, 2023: Water 101 – Let's Talk Water, Session 2 the Wastewater System

October 26, 2023: Water 101 – Let's Talk Water, Session 3 Finance, Rates and Customer Service

November 9, 2023: Water 101 – Let's Talk Water, Session 4 Planning, Supply and Regional Collaboration

December 7, 2023: Water Efficiency with UCCE Master Gardener Burt Boss, topic TBD

REGIONAL COLLABORATION BENEFITS MSWD CUSTOMERS

Working together with other water and wastewater agencies provides a wealth of opportunities to manage water quality and supply, improve service and reduce costs.

MSWD is part of the Coachella Valley Regional Water Management Group, which includes five other local water providers and a wastewater agency. The group works collaboratively on water resources planning and securing funds for water reliability projects. The group has secured millions of dollars worth of grant funding for the Coachella Valley, including MSWD's Groundwater Quality Protection and Well Rehabilitation Projects.

The District also joined other water and wastewater treatment providers to create the Coachella Valley Salt and Nutrient Management Plan (CV-SNMP). Collectively, the CV-SNMP Agencies are committed to developing an updated CV-SNMP that complies with the Recycled Water Policy and preserves the long-term sustainable and affordable use of groundwater in the Coachella Valley.

The group has developed a Stakeholder Outreach and Engagement Plan and is currently hosting public meetings to help involve stakeholders and the public. For more information, please visit **cvsnmp.com**.

By participating in these integrated water management and planning efforts, MSWD can access grants and funding opportunities to support projects that improve water supply reliability, quality, and environmental stewardship.



Where does your water come from?

Our team continuously monitors our wells and tests samples throughout the water system multiple times a week. MSWD meets all drinking water regulations set by the State Water Resources Control Board, Division of Drinking Water (DDW), and the U.S. Environmental Protection Agency (U.S. EPA).

INVESTING IN WATER SUSTAINABILITY

MSWD is proud to provide the highest quality service to our customers. One of the ways that we maintain this quality is by continually improving our system for customers. **Below are a few examples of recent projects and improvements:**









Well Rehabilitation – On Well 33, a new submersible pump, monitor, and motion sensor were installed, and the suction reservoir was cleaned in April 2023. Additionally, the electrical rehabilitation project for Well 24 has been completed.

Supplemental Environmental Project – A settlement with the Colorado River Basin Regional Water Quality Control Board will direct $175,000 toward a Supplemental Environmental Project to enhance MSWD's groundwater protection efforts. The funds will connect single- and multi-family homes within the MSWD service area to the wastewater system, prioritizing those closest to MSWD well sites. This project will benefit disadvantaged communities and protect the region's groundwater resources for future generations.

Nancy Wright Regional Water Reclamation Facility – The Nancy Wright Regional Water Reclamation Facility construction project is on schedule and expected to be operational by the end of this year. The facility will expand capacity and allow more homes to connect to MSWD's wastewater system. The project aims to enhance groundwater protection efforts and ensure the community's wastewater needs are met for generations to come.

Horton Wastewater Treatment Modernization – The Horton Wastewater Treatment Odor Control System Project added new technology to the existing facility, reducing odors to improve community surroundings.

Interested in the history of Mission Springs?

Explore the myth of the Splash Smuggler! Use the QR code or visit the MSWD YouTube page to watch the video.

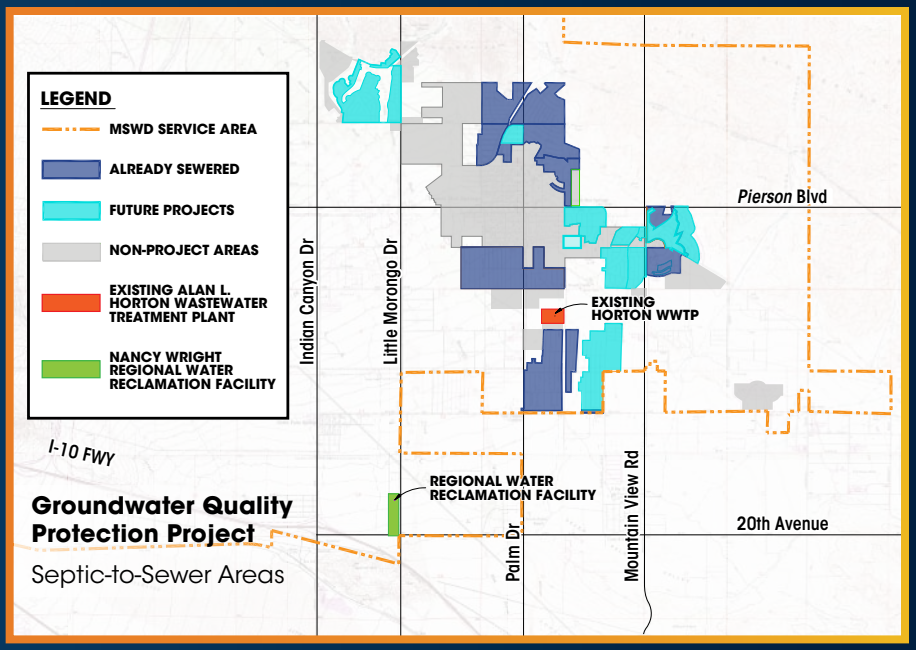


PROTECTING GROUNDWATER QUALITY BY EXPANDING SEWER SERVICES

Construction of the Nancy Wright Regional Water Reclamation Facility marks a significant step toward building a sustainable future. By increasing wastewater treatment capacity, more homes and businesses will be able to connect to the system.

The new facility paves the way for the continued growth of the District's Groundwater Quality Protection Project. Through these efforts, the District has avoided or connected more than 7,000 homes and/or parcels to the wastewater system, eliminating the need for private septic systems that threaten our groundwater supply.

The success of the District's groundwater protection efforts has created the need for more wastewater capacity. The new Regional Plant will facilitate this need and allow for future growth.



To minimize the cost burden on customers, MSWD has secured $68 million in state grants for plant construction and the accompanying conveyance line and collection system projects. The District has also secured $1.2 million in funding from the U.S. Army Corps of Engineers 2018 Work Plan and an additional $1.05 million in fiscal years 2022 and 2023 to help with the design of septic-to-sewer conversion in Assessment District 18. Also we are pursuing additional grant funding through the U.S. Army Corps of Engineers 2023/24 Work Plan.

These projects are an essential step toward improving the quality of life for residents and protecting the environment.

Scan the QR code

Follow us on social media or visit our website for monthly construction updates mswd.org/RWRF



GROUNDWATER GUARDIAN PROGRAM TEACHES THE VALUE OF WATER PROTECTION

At MSWD, we value educating future generations about protecting our groundwater supply, which is why we have been part of the National Groundwater Guardian Program since 1997. We are dedicated to proactive measures and community education to protect this precious resource. MSWD collaborates with schools in Desert Hot Springs to promote responsible groundwater management by encouraging good stewardship practices. MSWD and its partners have organized several events and activities, including free field trips to the Mission Creek Preserve, tours of the MSWD Alan L. Horton Wastewater Treatment Facility, sponsorship of various Desert Hot Springs High School Real Academy competitions and various water related career and job exploration activities in our schools. Through these efforts, MSWD is helping to educate the younger generation about the importance of responsible water management.

For more information or to schedule a tour, speaker, or event with your class, please contact MSWD's Public Affairs office at **760-329-6448 ext. 145**.



Protect your pipes!

Avoid messy clogs and costly backups into your home and the community by keeping wipes, trash, and fats, oils and grease (FOG) out of your pipes. These items block and damage pipes and the wastewater treatment system, causing harm to the environment, endangering public health, and resulting in expensive repairs. Communities like ours spend millions of dollars a year unplugging or replacing grease-blocked pipes and repairing pump stations. FOG can also cause septic and sewer system malfunctions.



Here are some tips to help keep things flowing properly:

- ***Put wipes in the trash, not the toilet – even the ones labeled "flushable."***
- ***Throw all other garbage in the can too, including items such as cotton balls, personal hygiene products, disposable diapers, tissue, and lotions.***
- ***Keep FOG out of pipes and storm drains by scraping it into an empty can or other container and putting it in the trash.***

With new organic waste laws taking effect this year, it may be tempting to throw food scraps and leftovers down the drain. Don't be fooled! Instead, bag them and place them in your green organic waste bin. For more information, check with your disposal company, Desert Valley Disposal in Desert Hot Springs, for proper handling of organic waste.

MSWD wins state & regional wastewater awards



The California Water Environment Association awarded MSWD top state honors for its Protect Your Pipes Community Engagement and Outreach Campaign. Regionally, MSWD was awarded:

- Small Plant of the Year for operations at the Alan L. Horton Wastewater Treatment Plant.
- Community Engagement and Outreach Campaign of the Year for the Protect Your Pipes Campaign reminding residents to keep flushable wipes and fats, oils, and grease out of the wastewater system.
- Plant Supervisor of the Year to MSWD Chief Plant Operator Lee Boyer.

Learn More About Pipe Protocol!

Watch our Protect Your Pipes video to find out what can and can't go down the drain and learn about the impact these items can have on your home and the community's wastewater system.



Scan the code to watch the video!



ABOUT YOUR DRINKING WATER QUALITY

What Is In My Drinking Water?

Your drinking water is tested by certified professional water system operators and laboratories to ensure its safety. The chart in this report shows the average and range of concentrations of the constituents detected in tests of your drinking water during 2022 or from the most recent tests. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, is more than 1 year old. The chart lists all the contaminants detected in your drinking water that have federal and state drinking water standards. Detected unregulated contaminants of interest are also included.



Drinking Water Assessment

Source water assessments for the District's wells were completed by May 2007, as required by law. The assessments indicated that the wells are not being impacted by surface development. Although no man-made contaminants have been detected, the Source Water Assessments found that septic systems, illegal dumping, and chemical/petroleum lines are potential sources of contamination. Assessment reports are available for review at MSWD's Administrative Offices located at 66575 Second Street in Desert Hot Springs.

Chromium-6 and Your Water

Chromium-6 (Cr6), which is a stand-alone constituent, is a naturally occurring mineral in drinking water and one that the District actively monitors along with other substances. This mineral is found in California serpentine rock and naturally occurs in many groundwater basins throughout the state, including the Coachella Valley. California's Cr6 standard is now under review by the State Water Resources Control Board due to a California Superior Court order. Cr6 at certain levels may pose long-term health risks if consumed in moderately high quantities over decades. The current standard for total chromium is 50 PPB (parts per billion). MSWD does not produce or serve water that exceeds the current standard. Once a revised Cr6 standard is issued, MSWD will ensure compliance.

Sources of Drinking Water and Contaminants That May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

MICROBIAL CONTAMINANTS, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

INORGANIC CONTAMINANTS, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

PESTICIDES AND HERBICIDES, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

RADIOACTIVE CONTAMINANTS, which can be naturally occurring or can be the result of oil and gas production and mining activities.

ORGANIC CHEMICAL CONTAMINANTS, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems.

ABOUT YOUR DRINKING WATER QUALITY

Water Quality Standards

To ensure that tap water is safe to drink, the United States Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board, Division of Drinking Water (DDW), prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water standards established by U.S. EPA and DDW set limits for substances that may affect consumer health or aesthetic qualities of drinking water. The chart in this report shows the following types of water quality standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the Public Health Goals (PHGs) or Maximum Contaminant Level Goals (MCLGs) as is economically and technologically feasible.
- **Secondary MCLs** are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Primary Drinking Water Standard (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL):** An advisory level which, if exceeded, requires the drinking water system to notify the governing body of the local agency in which users of the drinking water reside (i.e. city council/ county board of supervisors).

In addition to mandatory water quality standards, U.S. EPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The chart in this report includes three types of water quality goals:



- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. EPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at: **1-800-426-4791**.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at: **1-800-426-4791**.

Information on Lead in Drinking Water

Since 2017, public schools have had the option to request local water agencies collect water samples to test for lead. If present, elevated lead levels can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

Mission Springs Water District is responsible for providing high-quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure are available from the **Safe Drinking Water Hotline or at: epa.gov/lead.**

2022 WATER SAMPLE RESULTS

REGULATED SUBSTANCES

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Arsenic	2020	µg/L	10	.004	ND - 2.6	0.29	ND - 2.2	1.10	ND	ND	No	Erosion of natural deposits: glass/electronics production waste
Fluoride	2020	mg/L	2.0	1	0.45 - 0.74	0.60	0.41 - 0.68	0.54	1.20	1.20	No	Erosion of natural deposits
Gross Alpha Particle Activity	2022*	pCi/L	15	(0)	ND - 12	5.97	ND	0	ND - 4.60	2.30	No	Erosion of natural deposits
Nitrate [N]	2022	mg/L	10	10	ND - 1.8	1.24	2.3 - 3.0	2.65	0.91 - 1.4	1.16	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radium-226	2022*	pCi/L	Combined MCL 5	0.019	0.024 - 1.22	0.83	ND - 1.59	0.78	ND	ND	No	Erosion of natural deposits
Radium-228	2022*	pCi/L		0.019	ND - 2.31	1.12	ND - 2.70	1.27	ND - 0.077	0.04	No	Erosion of natural deposits
Total Chromium	2020	µg/L	50	0.02	ND - 17.0	5.6	ND	ND	ND	ND	No	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities, erosion of natural deposits
Uranium	2022*	pCi/L	20	0.43	ND - 13	6.71	ND - 2.50	0.50	4.30 - 5.50	4.90	No	Erosion of natural deposits

SECONDARY STANDARDS

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Chloride	2021	mg/L	500	NS	4.5 - 39	17.64	13 - 27	20	7.3 - 8.3	7.80	No	Runoff/leaching from natural deposits
Color	2022	mg/L	NA	NA	ND	ND	5.0 - 7.5	6.25	ND	ND	No	Runoff/leaching from natural deposits
Iron	2020	µg/L	NA	NA	ND	ND	ND - 170	85	ND	ND	No	Erosion of natural deposits
Odor-Threshold	2022	TON	3	NS	1	1	1	1	1	1	No	Naturally occurring organic materials
Specific Conductance	2020	µS/cm	1,600	NS	320 - 980	647.77	440 - 690	565	420 - 450	435	No	Substances that form ions in water
Sulfate	2021	mg/L	500	NS	35 - 340	157	25 - 69	47	16 - 20	18	No	Runoff/leaching from natural deposits and industrial wastes
Total Dissolved Solids	2021	mg/L	1,000	NS	200 - 660	390	360 - 450	405	300 - 340	320	No	Runoff/leaching from natural deposits
Turbidity	2022	NTU	5	NS	ND - 0.41	0.23	ND - 3.1	0.84	ND - 0.51	0.30	No	Soil runoff
Zinc	2020	µg/L	5	NS	ND - 73	8.11	ND	ND	ND	ND	No	Runoff/leaching from natural deposits

* The year sampled may include samples prior to 2022 based on the monitoring schedule per the State Water Resources Control Board.

Notes

AL = Action Level

DLR = Detection Limit for Purposes of Reporting

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

mg/l = parts per million or milligrams per liter

ng/l = parts per trillion or nanograms per liter

MRDL = Maximum Residual Disinfectant Level

MRDLG = Maximum Residual Disinfectant Level Goal

NA = No Applicable Limit

ND = Not Detected at DLR

NL = Notification Level

NS = No Standard

TON = Threshold Odor Number

NTU = Nephelometric Turbidity Units

pCi/l = picoCuries per liter

PHG = Public Health Goal

µg/l = parts per billion or micrograms per liter

µS/cm = microsiemens per centimeter

2022 WATER SAMPLE RESULTS

UNREGULATED SUBSTANCES

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL) (MRDLG)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Alkalinity	2021	mg/L	NA	NA	75 - 160	121	190 - 230	210	190 - 230	200	No	Naturally occurring from runoff/ leaching of rocks that contain carbonate, bicarbonate, and hydroxide compounds
Bicarbonate	2021	mg/L	NA	NA	92 - 200	150.14	230-280	255	230-250	240	No	Runoff/leaching from landfills and other sites where alkaline or basic chemicals have been dumped
Bromide	2020	µg/L	NA	NA	ND - 190	77.82	N/A	N/A	N/A	N/A	No	Naturally occurring from runoff/ leaching of rock and natural salt deposits.
Boron	2020	µg/L	1000	NA	ND - 110	24.40	ND	ND	ND	ND	No	Runoff/leaching from natural deposits
Calcium	2021	mg/L	NA	NA	20 - 78	43.29	59 - 67	63	55 - 58	56.50	No	Runoff/leaching from natural deposits
Chromium VI (Hexavalent Chromium)	2020	µg/L	10	0.02[1]	1.20 - 17	10.10	1.8 - 4.0	2.90	3.3 - 4.4	3.85	No	Runoff/leaching from natural deposits

[1]The hexavalent chromium MCL was invalidated during the 2017 calendar year, but Mission Springs Water District is required to report the information it collected prior to the MCL being invalidated. Some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.

Hardness	2020	mg/L	NA	NA	86 - 380	184.55	180 - 200	190	190 - 300	245	No	Runoff/leaching from natural deposits
Magnesium	2021	mg/L	NA	NA	2.5 - 21	10.07	14-23	18.50	13	13	No	Erosion of natural deposits
Potassium	2021	mg/L	NA	NA	4.2 - 9.4	6.63	3.5 - 6.4	4.95	3.2 - 3.9	3.55	No	Runoff/leaching from natural deposits
Sodium	2021	mg/L	NA	NA	47 - 100	67	19 - 32	25.50	18 - 21	19.50	No	Runoff/leaching from natural deposits
Vanadium	2020	µg/L	50	NA	7.1 - 70	19.28	5.0 - 12.0	8.50	6.7 - 9.3	8.00	No	Runoff/leaching from natural deposits

LEAD & COPPER

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST			
ANALYTE	YEAR SAMPLED	UNIT	AL	PHG (MCLG)	90TH PERCENTILE	SITES ABOVE AL	90TH %TILE	SITES ABOVE AL	90TH %TILE	SITES ABOVE AL	VIOLATION	MAJOR SOURCE OF CONTAMINANT
Copper	2020	mg/L	1.3	0.3	0.11	0/35	0.209	0/6	0.290	0/6	No	Corrosion of household plumbing
Lead	2020	µg/L	15	0.2	ND	0/35	ND	0/6	ND	0/6	No	Corrosion of household plumbing

DISTRIBUTION SYSTEM

					MSWD		W. PALM SPRINGS VILLAGE		PALM SPRINGS CREST		
ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL)	PHG (MCLG)	RANGE	AVERAGE	RANGE	AVERAGE	RANGE	AVERAGE	MAJOR SOURCE OF CONTAMINANT
Chlorine [CL2]	2022	mg/L	4	4	0.15 - 1.93	0.83	0.42 - 1.09	0.78	0.37 - 1.42	0.83	Drinking water disinfectant added for treatment
Haloacetic Acids	2022	µg/L	60	NA	ND	ND	1.10	1.10	1.20	1.20	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes]	2022	µg/L	80	NA	3.60 - 5.40	4.50	11.20	11.20	8.10	8.10	By-product of drinking water disinfection

DISTRIBUTION SYSTEM COLIFORM BACTERIA

ALL SYSTEMS (MSWD, W. PALM SPRINGS VILLAGE & PALM SPRINGS CREST)

ANALYTE	YEAR SAMPLED	UNIT	MCL (MRDL)	MCLG (MRDLG)	NUMBER OF DETECTIONS	NO. OF VIOLATIONS	MAJOR SOURCE OF CONTAMINANT
Total Coliform Bacteria (state Total Coliform Rule)	2021	positive/ negative	5.0% of monthly samples are positive	0	0%	0	Naturally present in the environment
Fecal Coliform or E. coli (state Total Coliform Rule)	2021	positive/ negative	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or E. coli positive	0	0	0	Human and animal fecal waste
E. coli (federal Revised Total Coliform Rule)	2021	positive/ negative	(a)	0	0	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is E. coli-positive or system fails to take repeat samples following E. coli-positive routine sample or system fails to a total coliform-positive repeat sample for E. coli.

MISSION SPRINGS WATER DISTRICT
66575 2ND STREET
DESERT HOT SPRINGS, CA 92240-9803

CUSTOMER CONNECT PORTAL IMPROVES THE BILL-PAYING EXPERIENCE

MSWD's new Customer Connect web portal is continuing to offer customers information at their fingertips! Customers can track their hourly usage and set-up payment reminders, leak alerts and much more. The portal also offers customized suggestions on how to reduce your water use. These tips show you how much money can be saved by making these small changes over a year.

Sign up today!



SEE HOW SIMPLE IT IS TO GET STARTED!

1. **Visit MSWD.org/CustomerConnect**
2. **Enter your MSWD account number and ZIP code**
3. **Click on "Find My Account" to set up your username and password**

If you have questions or need further assistance, please call our office at 760-329-6448.

Use this QR code to watch a short video showing how to sign up and start enjoying all the features of our new web portal!

STRUGGLING TO KEEP UP WITH YOUR WATER BILLS? Help is available!



Mission Springs Water District recognizes that some customers may need help to keep up with their water bills. That's why we've partnered with local organizations on assistance programs.

The Low-Income Household Water Assistance Program (LIHWAP) provides financial assistance of up to $2,000 per customer to help those who qualify with their water and sewer bills. To qualify, you must be a Riverside County resident and meet income guidelines. MSWD also partners with United Way of the Desert on Help2Others, a fund that provides bill assistance to low-income customers.

To learn more about these and other assistance programs available to MSWD customers, ***visit www.MSWD.org/paymentassistance or call 760.329.6448.***

Este informe contiene información muy importante sobre su agua potable. Para más información ó traducción, favor contactar a Marion Champion al telefono: **760-329-6448, ext. 145,** o por correo electrónico a **mchampion@mswd.org**.

California Health and Safety Code

§ 116470

(a) As a condition of its operating permit, every public water system shall annually prepare a consumer confidence report and mail or deliver a copy of that report to each customer, other than an occupant, as defined in Section 799.28 of the Civil Code, of a recreational vehicle park. A public water system in a recreational vehicle park with occupants as defined in Section 799.28 of the Civil Code shall prominently display on a bulletin board at the entrance to or in the office of the park, and make available upon request, a copy of the report. The report shall include all of the following information:

(1) The source of the water purveyed by the public water system.

(2) A brief and plainly worded definition of the terms “maximum contaminant level,” “primary drinking water standard,” and “public health goal.”

(3) If any regulated contaminant is detected in public drinking water supplied by the system during the past year, the report shall include all of the following information:

(A) The level of the contaminant found in the drinking water, and the corresponding public health goal and primary drinking water standard for that contaminant.

(B) Any violations of the primary drinking water standard that have occurred as a result of the presence of the contaminant in the drinking water and a brief and plainly worded statement of health concerns that resulted in the regulation of that contaminant.

(C) The public water system’s address and phone number to enable customers to obtain further information concerning contaminants and potential health effects.

(4) Information on the levels of unregulated contaminants, if any, for which monitoring is required pursuant to state or federal law or regulation.

(5) Disclosure of any variances or exemptions from primary drinking water standards granted to the system and the basis therefor.

(b) On or before July 1, 1998, and every three years thereafter, public water systems serving more than 10,000 service connections that detect one or more contaminants in drinking water that exceed the applicable public health goal, shall prepare a brief written report in plain language that does all of the following:

(1) Identifies each contaminant detected in drinking water that exceeds the applicable public health goal.

(2) Discloses the numerical public health risk, determined by the office, associated with the maximum contaminant level for each contaminant identified in paragraph (1) and the numerical public health risk determined by the office associated with the public health goal for that contaminant.

(3) Identifies the category of risk to public health, including, but not limited to, carcinogenic, mutagenic, teratogenic, and acute toxicity, associated with exposure to the contaminant in drinking water, and includes a brief plainly worded description of these terms.

(4) Describes the best available technology, if any is then available on a commercial basis, to remove the contaminant or reduce the concentration of the contaminant. The public water system may, solely at its own discretion, briefly describe actions that have been taken on its own, or by other entities, to prevent the introduction of the contaminant into drinking water supplies.

(5) Estimates the aggregate cost and the cost per customer of utilizing the technology described in paragraph (4), if any, to reduce the concentration of that contaminant in drinking water to a level at or below the public health goal.

(6) Briefly describes what action, if any, the local water purveyor intends to take to reduce the concentration of the contaminant in public drinking water supplies and the basis for that decision.

(c) Public water systems required to prepare a report pursuant to subdivision (b) shall hold a public hearing for the purpose of accepting and responding to public comment on the report. Public water systems may hold the public hearing as part of any regularly scheduled meeting.

(d) The department shall not require a public water system to take any action to reduce or eliminate any exceedance of a public health goal.

(e) Enforcement of this section does not require the department to amend a public water system's operating permit.

(f) Pending adoption of a public health goal by the Office of Environmental Health Hazard Assessment pursuant to subdivision (c) of Section 116365, and in lieu thereof, public water systems shall use the national maximum contaminant level goal adopted by the United States Environmental Protection Agency for the corresponding contaminant for purposes of complying with the notice and hearing requirements of this section.

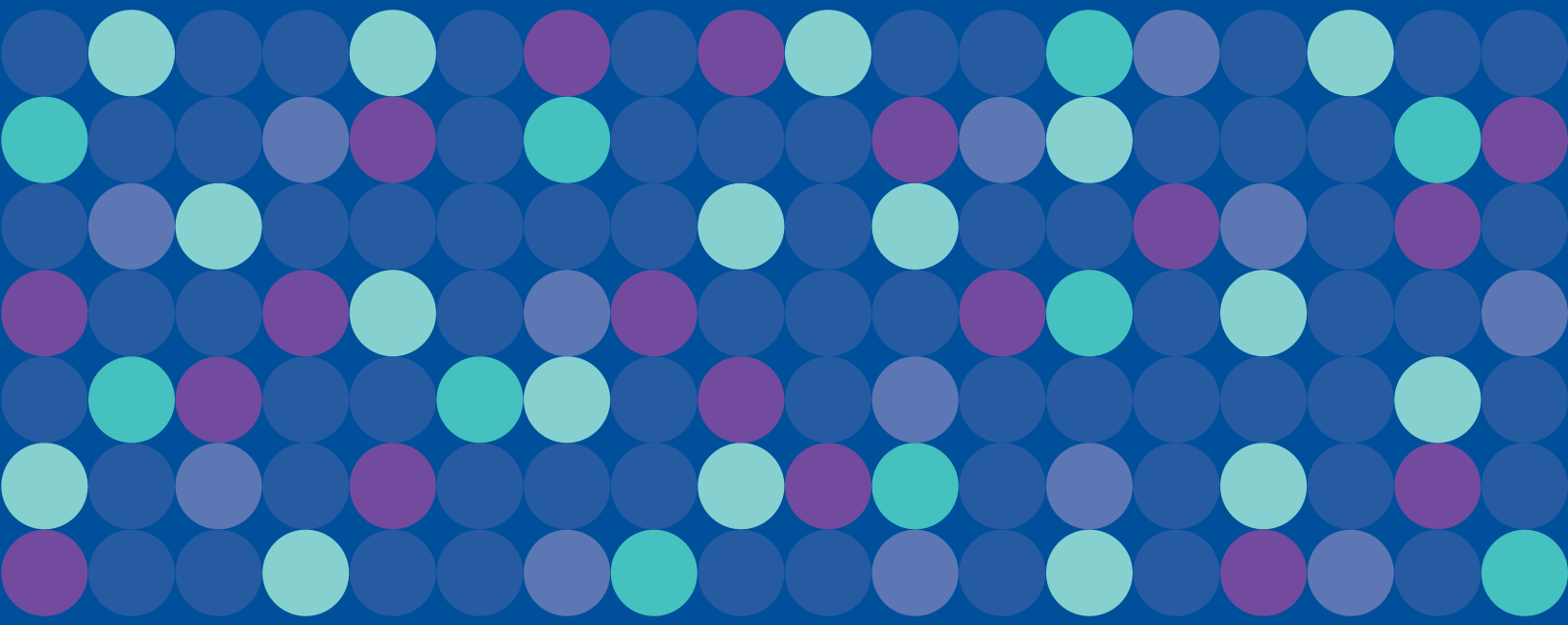
(g) This section is intended to provide an alternative form for the federally required consumer confidence report as authorized by 42 U.S.C. Section 300g-3(c).

Location: https://california.public.law/codes/ca_health_and_safety_code_section_116470

Original Source: Section 116470, https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=HSC&sectionNum=116470. (last accessed Jun. 6, 2016).

Public Health Goals Report Guidelines

Ensuring Compliance with California Health and Safety Code Section 116470(b)



April 2025

ACWA
Association of California Water Agencies

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PURPOSE OF THE GUIDELINE

The guideline is intended to help water suppliers complete PHG reports efficiently, allowing resources to be better allocated to other regulatory mandates for safe drinking water. However, suppliers may use their own approach if it better suits their situation.

CONTACT INFORMATION

If you have any questions about these guidelines or any of the attachments, contact **Nick Blair** of ACWA at **NickB@acwa.com** or **916-669-2377**.

Background

Public water systems serving more than 10,000 service connections must prepare a brief, written report in plain language by July 1, 2025 that gives information on the "detection" of any contaminants above the Public Health Goals (PHGs) published by the state's Office of Environmental Health Hazard Assessment (OEHHA). The report must also list the "detection" of any contaminant above the Maximum Contaminant Level Goals (MCLG) set by United States Environmental Protection Agency (U.S. EPA) for all other contaminants until such time as OEHHA has published PHGs for those contaminants.

It is emphasized that the report only needs to provide information on contaminants that a water system has detected at a level exceeding a PHG or a MCLG in its water supplied to the public during the 3-year reporting period.

The purpose of the legislation requiring these reports was to provide consumers with information on levels of contaminants even below the enforceable Maximum Contaminant Levels (MCLs) so they would be aware of potential health risks that might be posed by the presence of these contaminants at levels below the MCLs. Additionally, each water system must provide an estimate of the cost to reduce the contaminant(s) to the PHG (or MCLG if there is no PHG) regardless of how minimal the risk might be.

The guidance herein is intended to assist water suppliers in completing the required PHG reports in a responsible manner without expending excessive amounts of resources that are better used to comply with the many regulatory mandates designed to ensure safe drinking water. However, water suppliers have the discretion to use their own approach if it is more appropriate or specific to their situations.

The following should be considered when preparing the mandated report:

1. The U.S. EPA and the California State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) establish MCLs at very conservative levels to provide protection to consumers against all but very low to negligible health risks. In other words, MCLs are the regulatory definition of what is "safe." Adopted MCLs are still the criteria for being in compliance, not those proposed or possible in the future, and certainly not MCLGs or PHGs.
2. MCLGs and PHGs are often set at very low levels depending on the established health risk, and in the case of U.S. EPA, MCLGs are also set at zero for some contaminants. Determination of health risk at these low levels is theoretical based on risk assessments with multiple assumptions and mathematical extrapolations. Many contaminants are considered carcinogenic and U.S. EPA's policy is to set the MCLGs at zero because they consider no amount of these contaminants to be without risk. Similarly, U.S. EPA sets the MCLG at zero for microbial contaminants because ingesting one protozoan, virus, or bacterium may cause adverse health effects. It is understood that zero is an unattainable goal and cannot be measured by practically available analytical methods. Note that by regulation, OEHHA cannot set a PHG at zero and must calculate a numerical level to address risk, even though it may be unattainable or impossible to measure.

3. PHGs and MCLGs are not enforceable. The Best Available Technology (BAT) to reach such low levels has not been defined and may not realistically be available. Accurate cost estimates are difficult, if not impossible, and are highly speculative and theoretical. Therefore, they have limited value and may not warrant significant investment of agency time and money.

These reports are unique to California. They are required in addition to the extensive public reporting of water quality information that California water utilities have been doing for many years and in addition to the federally mandated Consumer Confidence Reports (CCRs). Hence, it should be kept in mind that in addition to this required report, each utility will continue reporting annually in great depth on the quality of the water it serves.

Guidance on preparing these reports is needed because the legislative language does not spell out all of the detailed answers to questions that arise. Neither the DDW nor OEHHA have issued any guidelines regarding the report. In fact, while OEHHA has a mandate to determine and provide information on "numerical health risk," they otherwise have no involvement or authority regarding the report.

The DDW is the primary enforcing agency of all provisions of the Health and Safety (H&S) Code relative to the report requirement. DDW requests that utilities report in writing as to how they have complied with the fundamental requirements of this section, which are:

1. Prepare a brief written report,
2. Hold a public hearing (meeting), and
3. Notify DDW that the meeting was held and the report is available.

Guidelines

I. Who must prepare a PHG report?

California H&S Code, Section 116470(b) is clear that a system ONLY needs to do a report IF it has at least 10,000 service connections AND IF it exceeds one or more PHG or MCLG. Also, a public hearing is NOT required if a report does not have to be prepared.

Utilities that do NOT have to do the report may choose to submit an information item to their governing board advising them that no report is required.

This report is required every three years.

II. Wholesalers (<10,000 service connections) are NOT required to do a PHG report.

Wholesalers who do not directly serve more than 10,000 service connections are not required to meet the PHG report requirements of California H&S Code, Section 116470(b).

III. Timing, Notification, Meetings

A. Timing and Meeting: The report must be prepared by July 1, 2025. A public hearing, which can be held as part of any regularly scheduled meeting, should be held sometime after July 1 and prior to reporting to DDW. The public hearing "should be held after the report's completion" so the information is current. The purpose of the hearing is to "accept and respond to" public comment. The governing board or council of public water agencies would also likely approve the staff report at that time. This would represent endorsement by the board of the part of the report where any action (or no action) would be proposed regarding reduction of contaminants to levels lower than required for compliance with MCLs.

B. Notification: There is no requirement to send a copy of the report to the public. Public agencies must "notice" public hearings so this hearing would be subject to the normal notice requirements (i.e., number of days advance, publishing in appropriate newspaper, etc.) The notice would appropriately indicate the report is the subject of the hearing and indicate it is available for the public to review or to get a copy upon request.

(NOTE: Investor-owned utilities will likely have to schedule a special "meeting" since they are not subject to the same meeting notice requirements and may not have any authority to hold a "public hearing" per se. Their notification of the public could however be similar to public agencies (e.g., publication of legal notice in newspaper of general circulation.)

C. Submission of Reports: DDW does not specifically require that a copy of the report be submitted to them.

IV. Interpretations

A. What contaminants must be covered?

A table of relevant current PHGs, MCLGs, MCLs, and Detection Limits for purposes of Reporting (DLRs) is attached to this guidance as **Attachment No. 1**.

1. Only contaminants that have an existing MCL AND were "detected" at a level that "exceeds" the PHG or, where there is no PHG, the Federal MCLG, need to be included in the report. (See guidance below on "detected" and "exceed")

2. All contaminants that, as of December 31, 2024, have Primary Drinking Water Standards (PDWS) set by California or U. S. EPA AND have an equivalent PHG or a MCLG. This includes chemical, microbiological and radiological constituents. PDWS may be either MCLs or Treatment Techniques (TT). For example, the Surface Water Treatment Rule (SWTR) is a TT for the following contaminants: Giardia lamblia, viruses, Cryptosporidium, Legionella and heterotrophic bacteria (HPC). A TT is set when it is not possible to reliably analyze for the contaminant of concern (the SWTR) or when it is not feasible or appropriate to set a numerical standard (e.g., the Lead & Copper Rule).

3. It does NOT include contaminants, such as radon, for which U.S. EPA has considered adopting an MCL, nor does it include any contaminants DDW plans to regulate in the future, nor those with Notification Levels.

   It does NOT include contaminants for which there is no final PHG or MCLG as of December 31, 2024, nor does it include any secondary MCLs (e.g., TDS, SO4, Na, etc.).

B. What data are to be used for the report due by July 1, 2025?

1. It is recommended that the data used should be from the 3 consecutive calendar years prior to the year the report is prepared. For example, the 2025 report would be based on the analytical data from samples taken in 2022, 2023, and 2024. The data should be the same as that used by the drinking water system in determining compliance with DDW requirements. In most cases, this would be after blending or treatment. Individual well data would only be used if the well feeds directly to the distribution system.

2. For utilities that purchase water from another agency or from a wholesaler, it is suggested that the same guidance or ground rules be followed as for the CCRs. If the only source for a retail system is treated water from a wholesaler and that water contains a constituent above a PHG or MCLG, the retailer should use its own distribution system monitoring data. For systems with both their own sources of water and purchased water, the retailer should evaluate its own distribution system compliance monitoring and compare the annual average value with the PHG or MCLG.

C. What do the terms "detect" and "exceed" mean in the context of the required report?

1. Keep in mind that there are no regulations that relate to "meeting" or "complying with" PHGs. The logical approach would be to use the same procedures and requirements that Title 22 of the California Code of Regulations specify for determining compliance with MCLs. For example, if Title 22 or DDW guidance specifies that the average of a group of samples be compared to the MCL for compliance purposes, the same averaging should be used to compare to the PHG or MCLG. For most constituents, compliance with MCLs is measured at the "point of entry" to the distribution system. This means that, for the most part, the analytical results for each well must be evaluated separately and compared to the MCLG or PHG. If wells are blended or treated before delivery to the system, the judgment as to whether there was a "detection exceeding the MCLG or PHG" should be based on the "point of entry" data just as for compliance with MCLs.

2. Be sure to report the PHG (or MCLG) as a number equal to or greater than 1.0 as specified in the State Consumer Confidence Report Guidance for Water Suppliers. It is recommended that all data be converted to match CCR data. **Attachment No. 1** concentration numbers are given as mg/L, unless otherwise noted.

3. Keep in mind that if a utility determines that a constituent has been found at a level exceeding the PHG or MCLG, a cost estimate is mandated, not just momentarily, or on one sample. In the same way, only when the PHG/MCLG level is clearly exceeded should a cost estimate be calculated and reported.

4. Significant figures, analytical detection limits, reporting limits, and different methods of determining compliance, all affect the assessment of which constituents were "detected" above the PHG or the MCLG.

5. Results that are reported below the state regulatory Detection Limit for Purposes of Reporting (DLR – See California Code of Regulations Title 22, Sections 64432 & 64445.1 and other DDW guidance on compliance reporting) should be treated as 0 (zero) which is accepted DDW practice. U.S. EPA also recommends treating non-detection (ND) as zero.

6. As in all cases of reporting results to the state, the results of analyses should be rounded to reflect the appropriate number of significant figures. (EXAMPLE: For a constituent like PCBs where the MCL is 0.5 ppb and the DLR is 0.5 ppb, how do you determine if you exceeded the MCLG of "zero"? Webster defines "zero" as "having no measurable or otherwise determinable value," which, in effect, is the DLR. So for PCBs, if the average of results for a given well is less than the DLR, the value would be reported as "zero." Note that by regulation, OEHHA cannot set a PHG at zero and must calculate a numerical level to address risk.)

7. In averaging the results for a constituent over a specified period during which some of the data is less than the DLR, the average value obtained should be rounded to the appropriate significant figure before comparing to the PHG or MCLG. (EXAMPLE: If a well were sampled for PCE and 0.6 ppb was found and the resample showed 0.6 ppb, it would constitute a confirmed positive detection. But if 3 additional compliance samples were taken from the well and all had less than 0.5 ppb, which is the DLR, then averaging the 5 samples would give an average of 0.24 ppb, which would be rounded to zero. The average from the well does not exceed the PHG of 0.06 ppb, and no cost estimate would be needed for this well.)

D. What does the term "best available technology" (BAT) mean as used in this portion of the law?

1. While a specific definition of the term is not in the California H&S Code, the accepted meaning in all other sections is that it refers to a technology to achieve compliance with MCLs. In fact, where "best available technology" is listed or explained (Sections 64447, 64447.2 & 64447.4), the usage is "for achieving compliance with the MCLs." This is also true for BAT specified in federal regulations.

2. However, in Section 116470(b)(4), the term refers to "BAT," if any is available on a commercial basis, to remove or reduce the concentration of the contaminant. Specifically, subdivision (b)(5) requires cost estimates of using the technology described in subdivision (b)(4) to "reduce the contaminant...to a level at or below the" PHG (or MCLG).

3. Obviously, where MCLGs are set at zero, there may not be commercially available technology to reach a non-detectable level. This should be clearly stated in the report. Since there is little data readily available to "estimate" cost of treatment to achieve absolute zero levels, rough estimates of "BAT" as defined in law might be used with a clearly written caveat that use of this "BAT" may still not achieve the PHG or MCLG and the costs may be significantly higher to do so.

E. Must the report deal with total coliforms?

Yes. The California Revised Total Coliform Rule (RTCR) became effective in July 2021. The revisions include the new Coliform Treatment Technique requirement replacing the Total Coliform MCL, a new E.coli MCL regulatory limit, and guidance for exceedances and monthly reporting. The Revised Total Coliform Rule establishes a "find-and-fix" approach for investigating and correcting causes of coliform problems within water distribution systems.

F. How should the report deal with *E. coli*?

The federal RTCR included a MCL and MCLG for *E. coli* effective April 1, 2016. The MCLG for *E. coli* is zero (0). DDW adopted a MCL for *E. coli* which became effective July 1, 2021. Even though there is no PHG, *E. coli*. is subject to PHG report requirements because there is a MCLG and a MCL. This includes when a public water system exceeds a coliform TT trigger.

1. The *E. coli* MCL is based on either an *E. coli* positive repeat sample following a total coliform (TC) positive routine sample, a TC-positive repeat sample following an *E. coli* -positive routine sample, failure to collect all required repeat samples following a *E. coli* positive routine sample, or failure to test for *E. coli* when any repeat sample is TC-positive. The public water system should report the number of *E. coli* detections that occurred during the three-year period (2022, 2023, and 2024 for this report). The MCLG of zero is therefore appropriately interpreted as zero samples positive.

2. If it is determined that the system has exceeded the MCLG of zero for *E. coli*, the following factors are pertinent for deciding what action, if any, is appropriate to consider and for estimating costs:

a. Exceeding zero *E. coli* bacteria at any one time, in and of itself, would not normally constitute the need for any treatment or action.

b. There is no action that could be taken with absolute certainty that could ensure that the system would always have zero *E. coli* every single time.

c. The "best available technology" that is specified for total coliform by DDW in California Code of Regulations Title 22, Section 64447 would also apply to *E. coli* and, for the most part, is already followed by many systems.

d. The one single action that would most likely decrease the possibility of positive *E. coli* detection would be to significantly increase the disinfectant residual. This would likely result in increased disinfection by-products (DBPs). While disinfection protects against acute health risks, such as *E. coli* and Giardia, DBPs can have potentially adverse chronic health risks. The limits to the amount of disinfectant residual allowed in the distribution system are the maximum residual disinfectant levels (MRDLs) as established by the Disinfectants and Disinfection Byproducts Rule (DBPR).

e. Utilities should point out the positive, proactive steps they take to prevent *E. coli* contamination in the distribution system, including preventive maintenance, main flushing, special monitoring, residual maintenance and testing, cross-connection control, etc.

G. How should the report handle the MCLGs of zero for Giardia lamblia, Cryptosporidium, Legionella and viruses?

1. The regulation for pathogenic micro-organisms is a TT (i.e., the SWTR). No monitoring is mandated for the organisms because there are no standardized methods for testing or the analyses are not timely (like virus testing – 30 days) to provide public health protection.

2. For these reasons, since the intent of the TT (SWTR) is to protect against these pathogens, it can properly be assumed that if the SWTR is met, that the utility has met the MCLG because there is no uniform way to assess possible pathogen levels.

3. For utilities doing voluntary monitoring of pathogens (such as Giardia and Cryptosporidium), the results are appropriately considered research or for operational purposes and not for compliance purposes.

H. How should the report deal with Lead and Copper?

1. Any lead or copper values below the respective DLR should be reported as zero.

2. For monitoring lead at the tap, if the 90 percentile lead value is ND, or <0.005 mg/l, then you should assume you do not exceed the lead PHG of 0.2 ppb.

3. For monitoring copper at the tap, if the 90 percentile copper value is not above 300 ppb, then you have not exceeded the copper PHG.

4. Both U.S. EPA and State Water Board have clarified that Action Levels for lead and copper are not MCLs. TT was established in the Lead and Copper Rule and is based on optimized corrosion control. For larger systems with >10,000 service connections, this depends on a series of steps involving sampling, reports, studies, etc.

I. Must the report deal with Total Trihalomethanes (TTHMs) or Haloacetic Acids (HAAS)?

No. MCLG/PHG exceedances must be reported only for those contaminants that have a primary drinking water standard in place and an associated MCLG/PHG. Although U.S. EPA has adopted MCLGs for some individual THMs and HAAS (such as dibromochloromethane or dichloroacetic acid), there are no MCLs in effect for these individual constituents. Likewise, U.S. EPA has adopted MCLs for the cumulative byproduct groups, but there are no MCLGs or PHGs established for the groups. The same is true in California: DDW has adopted MCLs for both cumulative byproduct groups, but there are no PHGs for the groups. Unlike the chlorinated DBPs, individual MCLs and MCLGs/PHGs for bromate and chlorite exist, so they must be included in the report if detected.

J. Must the report deal with per- and polyfluoroalkyl substances (PFAS)?

Yes. There are established US EPA MCLGs and MCLs, as well as PHGs for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). These PFAS meet the criteria of having a primary drinking water standard and a PHG.

Other PFAS have established MCLGs and MCLs, but do not yet have a PHG. These include PFHxS, PFNA, HFPO-DA (commonly known as GenX Chemicals), and Mixtures containing two or more of PFHxS, PFNA, HFPO-DA, and PFBS.

K. How should water utilities handle gross alpha and uranium?

When looking at the results of any radionuclide monitoring done in the 3-year period to be covered by the report, there are several things to keep in mind:

As indicated in C.1 of this Guidance, where averaging is done to determine compliance with MCLs, it should also be done in considering PHGs. This is important for radionuclides because compliance is often based on averaging.

Unlike most other constituents, laboratories doing radionuclides report some results that are LOWER than the state DLR. Title 22, 64442 (h)(3)(c) states: "If a sample result is LESS than the DLR in Table 64442, ZERO shall be used to calculate the annual average....." Also, it says for Gross Alpha: ".....1/2 of the DLR shall be used to calculate the annual average."

Where Gross Alpha analyses are used in lieu of analyzing for uranium, Radium 226 or 228, the procedure outlined in Title 22, 64442(f) should be followed. (Note: The 95% confidence limit is often reported by labs as MDA95.)

L. Do utilities have to report detections of hexavalent chromium?

California's hexavalent chromium MCL of 10 parts per billion went into effect on October 1, 2024. There is a DLR of 0.1 and a PHG of 0.02. Therefore, if the average of the water systems' hexavalent chromium values exceeded 0.1 ppb (the DLR), then it must be included in the report.

V. Disclosure of Numerical Public Health Risk Associated with PHGs/MCLs and Identification of Category of Risk

H&S Code, Section 116470(b)(2) requires the report to disclose the numerical public health risk associated with both the maximum contaminant level and public health goal for each contaminant detected in drinking water that exceeds the public health goal, and Section 116470(b)(3) requires an identification of the category of risk to public health associated with exposure to the contaminant. In February 2025, OEHHA published an updated "Health Risk Information for Public Health Goal Exceedance Reports" document. It is included as **Attachment No. 2**. This document contains health risk information on drinking water contaminants to assist public water systems in preparing these reports.

VI. Cost Estimates

The most difficult aspect of the required report is estimating the cost of treatment. Agencies are urged to keep in mind that because of the advisory nature of the report, the non-enforceable aspect of PHGs and MCLGs, and the highly speculative applicability of technology to achieve "zero" levels, only very preliminary cost estimating is appropriate and necessary. Agencies should be consistent in approach for approximation, averaging, and rounding.

Remember that a cost estimate is only required for a constituent if you determine that it was "detected" above the PHG or MCLG. If the MCLG is zero and the result (after approximation, averaging, rounding) is less than the DLR, no cost estimate is needed. (Remember that many DLRs are LOWER than the PHG, so "detection" above the DLR does not necessarily mean that it is above the PHG.)

The cost estimates should not be low estimates because that would give a mistaken impression that achieving "zero" levels would have a lower price tag when the amount of uncertainty and unknowns would be very high. Given the uncertainties, it might be appropriate to consider reporting a range of costs.

For the 2025 guidance, ACWA is providing a revision of its previous treatment cost information.

Attachment No. 3 to this guidance includes several tables which provide "ranges" of costs for installing and operating several treatment technologies. These data have been gathered from a variety of sources and represent estimates for different size systems, different sources, and different constituents targeted for reduction by the treatment.

Table 1 represents the results of a 2012 ACWA Survey of its member agencies. This has been revised using the average 2024 ENR (Engineering News-Record) Cost Index.

Table 2 includes data from several agencies that was gathered separately from the 2012 ACWA survey. This has been revised using the average 2024 ENR Cost Index.

Table 3 is treatment cost data from previous ACWA Guidance documents with the costs updated to 2024. This has been revised using the average 2024 ENR Cost Index.

The law specifies that the report should only "estimate the aggregate cost and the cost per customer of utilizing the technology" to reduce the level down to the PHG. There is no specification of what is to be estimated: initial construction cost, annualized costs of construction and O&M, or another way of expressing cost. It is suggested that each utility may do it the way they report other costs. (EXAMPLES: 1. Initial Cost of Construction, including % increases for each of design, planning, CEQA, permitting, contingency, etc. = $10 million, or $1,000 per customer, plus an ongoing O&M cost of $1 million, or $100 per customer, forever; 2. Annualized Cost of Construction plus O&M = $2 million, or $200 per customer.)

All possible technologies do not have to be evaluated for each constituent to compare costs. For example, if granular activated carbon (GAC) and reverse osmosis (RO) are both possible treatment technologies to try to lower the level of a particular contaminant to the "zero" PHG/MCLG level, it is appropriate to specify and estimate costs for the technology that would likely be used, keeping in mind there are significant uncertainties based on a variety of factors. If the utility has multiple contaminants to address in the report, one technology (i.e., RO) may address them all, so a cost estimate for RO only could suffice.

General "order of magnitude" estimates are adequate. It is assumed that ALL costs including capital, land, construction, engineering, planning, environmental, contingency and operations and maintenance (O&M) costs should be included but general assumptions can be made for most of these items.

If a system chooses to do its own cost estimating rather than use the costs in Attachment No. 3, it is recommended that generally available cost estimating guides be used such as from U.S. EPA, WRF, AWWA, ASCE, or textbooks, manuals, journals.

The following is a list of references that might be used:

1. Implementation of Arsenic Treatment Systems, Part 1. Process Selection; American Water Works Association (AWWA) Research Foundation and U.S. E.P.A, Published by AWWA RF and AWWA, 2002,
2. Implementation of Arsenic Treatment Systems, Part 2: Design Considerations, Operation and Maintenance, AWWA Research Foundation, Published by AWWA RF and AWWA, 2002,
3. State-of-Science on Perchlorate Treatment Technologies, Final Report for Water Research Foundation project #4359, 2011,
4. An Assessment of the State of Nitrate Treatment Alternatives, AWWA, June 2011, Chad Siedel and Craig Gorman, Jacobs Engineering Group, Inc.,
5. Performance and Cost Analysis of Arsenic Treatment in California, October 2009, JAWRA, UC Davis, Hilkert, Young, Green and Darby.

U.S. EPA includes cost data in the Federal Register for each regulation when it is proposed or adopted. (NOTE: U.S. EPA estimates generally do not consider state- specific concerns and some costs have been known to be underestimated in the past so costs should be increased appropriately and based on utility experience.) The experience of other utilities in your area that have installed treatment to meet MCLs or data reported in journals is valuable as well.

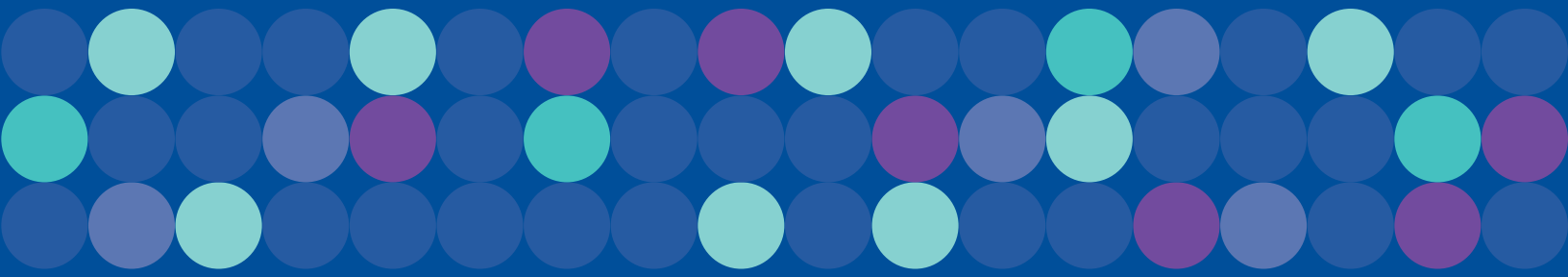
Utilities may also choose to have their engineering consultants prepare these very general cost estimates.

VII. Sample Hypothetical Report

Attachment No. 4 is a comparable attempt to show what a PHG-required report might look like for a "hypothetical" water system that serves more than 10,000 service connections and had one or more PHG/MCLG exceedances in the three-year period ending December 31, 2015, as an example. It is NOT the only way the report might be done. The sample is based on these guidelines. If there appears to be a conflict between the sample and the guidelines, the guidelines should be followed.

Attachment 1

2025 PHG Triennial Report for 2022-2024



MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants

Last Update: November 2024

This table includes:

- California's maximum contaminant levels (MCLs)
- Detection limits for purposes of reporting (DLRs)
- Public health goals (PHGs) from the Office of Environmental Health Hazard Assessment (OEHHA)
- The PHGs for NDMA, PFOA and PFOS (which are not yet regulated in California) are included at the bottom of this table.
- The Federal MCLs for PFOA and PFOS are also listed at the end of this table.

Units are in milligrams per liter (mg/L), unless otherwise noted.

Chemicals with MCLs in 22 CCR §64431 – Inorganic Chemicals

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Aluminum	1	0.05	0.6	2001
Antimony	0.006	0.006	0.001	2016
Arsenic	0.010	0.002	0.000004	2004
Asbestos (MFL = million fibers per liter; for fibers >10 microns long)	7 MFL	0.2 MFL	7 MFL	2003
Barium	1	0.1	2	2003
Beryllium	0.004	0.001	0.001	2003
Cadmium	0.005	0.001	0.00004	2006
Chromium, Total	0.05	0.01	withdrawn Nov. 2001	1999
Chromium, Hexavalent	0.01	0.0001	0.00002	2011
Cyanide	0.15	0.1	0.15	1997
Fluoride	2	0.1	1	1997
Mercury (inorganic)	0.002	0.001	0.0012	1999 (rev2005)*
Nickel	0.1	0.01	0.012	2001
Nitrate (as nitrogen, N)	10 as N	0.4	45 as NO3 (=10 as N)	2018
Nitrite (as N)	1 as N	0.4	1 as N	2018
Nitrate + Nitrite (as N)	10 as N	--	10 as N	2018
Perchlorate	0.006	0.004	0.001	2015
Selenium	0.05	0.005	0.03	2010
Thallium	0.002	0.001	0.0001	1999 (rev2004)

*OEHHA's review of this chemical during the year indicated (rev20XX) resulted in nochange in the PHG.

Radionuclides with MCLs in 22 CCR §64441 and §64443 – Radioactivity

Units are picocuries per liter (pCi/L), unless otherwise stated; n/a = not applicable

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Gross alpha particle activity - OEHHA concluded in 2003 that a PHG was notpractical	15	3	none	n/a
Gross beta particle activity - OEHHA concluded in 2003 that a PHG was notpractical	4 mrem/yr	4	none	n/a
Radium-226	--	1	0.05	2006
Radium-228	--	1	0.019	2006
Radium-226 + Radium-228	5	--	--	--
Strontium-90	8	2	0.35	2006
Tritium	20,000	1,000	400	2006
Uranium	20	1	0.43	2001

Chemicals with MCLs in 22 CCR §64444 – Organic Chemicals

(a) Volatile Organic Chemicals (VOCs)

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Benzene	0.001	0.0005	0.00015	2001
Carbon tetrachloride	0.0005	0.0005	0.0001	2000
1,2-Dichlorobenzene	0.6	0.0005	0.6	1997 (rev2009)
1,4-Dichlorobenzene (p-DCB)	0.005	0.0005	0.006	1997
1,1-Dichloroethane (1,1-DCA)	0.005	0.0005	0.003	2003
1,2-Dichloroethane (1,2-DCA)	0.0005	0.0005	0.0004	1999 (rev2005)
1,1-Dichloroethylene (1,1-DCE)	0.006	0.0005	0.01	1999
Cis-1,2-Dichloroethylene	0.006	0.0005	0.013	2018
Trans-1,2-Dichloroethylene	0.01	0.0005	0.05	2018
Dichloromethane (Methylene chloride)	0.005	0.0005	0.004	2000
1,2-Dichloropropane	0.005	0.0005	0.0005	1999
1,3-Dichloropropene	0.0005	0.0005	0.0002	1999 (rev2006)
Ethylbenzene	0.3	0.0005	0.3	1997
Methyl tertiary butyl ether (MTBE)	0.013	0.003	0.013	1999
Monochlorobenzene	0.07	0.0005	0.07	2014
Styrene	0.1	0.0005	0.0005	2010
1,1,2,2-Tetrachloroethane	0.001	0.0005	0.0001	2003
Tetrachloroethylene (PCE)	0.005	0.0005	0.00006	2001
Toluene	0.15	0.0005	0.15	1999
1,2,4-Trichlorobenzene	0.005	0.0005	0.005	1999
1,1,1-Trichloroethane (1,1,1-TCA)	0.2	0.0005	1	2006
1,1,2-Trichloroethane (1,1,2-TCA)	0.005	0.0005	0.0003	2006
Trichloroethylene (TCE)	0.005	0.0005	0.0017	2009
Trichlorofluoromethane (Freon 11)	0.15	0.005	1.3	2014
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1.2	0.01	4	1997 (rev2011)
Vinyl chloride	0.0005	0.0005	0.00005	2000
Xylenes	1.75	0.0005	1.8	1997

(b) Non-Volatile Synthetic Organic Chemicals (SOCs)

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Alachlor	0.002	0.001	0.004	1997
Atrazine	0.001	0.0005	0.00015	1999
Bentazon	0.018	0.002	0.2	1999 (rev2009)
Benzo(a)pyrene	0.0002	0.0001	0.000007	2010
Carbofuran	0.018	0.005	0.0007	2016
Chlordane	0.0001	0.0001	0.00003	1997 (rev2006)
Dalapon	0.2	0.01	0.79	1997 (rev2009)
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0.00001	0.000003	2020
2,4-Dichlorophenoxyacetic acid (2,4-D)	0.07	0.01	0.02	2009
Di(2-ethylhexyl) adipate	0.4	0.005	0.2	2003
Di(2-ethylhexyl) phthalate (DEHP)	0.004	0.003	0.012	1997
Dinoseb	0.007	0.002	0.014	1997 (rev2010)
Diquat	0.02	0.004	0.006	2016
Endothal	0.1	0.045	0.094	2014
Endrin	0.002	0.0001	0.0003	2016
Ethylene dibromide (EDB)	0.00005	0.00002	0.00001	2003
Glyphosate	0.7	0.025	0.9	2007
Heptachlor	0.00001	0.00001	0.000008	1999
Heptachlor epoxide	0.00001	0.00001	0.000006	1999
Hexachlorobenzene	0.001	0.0005	0.00003	2003
Hexachlorocyclopentadiene	0.05	0.001	0.002	2014
Lindane	0.0002	0.0002	0.000032	1999 (rev2005)
Methoxychlor	0.03	0.01	0.00009	2010
Molinate	0.02	0.002	0.001	2008
Oxamyl	0.05	0.02	0.026	2009
Pentachlorophenol	0.001	0.0002	0.0003	2009
Picloram	0.5	0.001	0.166	2016
Polychlorinated biphenyls (PCBs)	0.0005	0.0005	0.00009	2007
Simazine	0.004	0.001	0.004	2001
Thiobencarb	0.07	0.001	0.042	2016
Toxaphene	0.003	0.001	0.00003	2003
1,2,3-Trichloropropane	0.000005	0.000005	0.0000007	2009
2,3,7,8-TCDD (dioxin)	$3x10^{-8}$	$5x10^{-9}$	$5x10^{-11}$	2010
2,4,5-TP (Silvex)	0.05	0.001	0.003	2014

Copper and Lead, 22 CCR §64672.3

Values referred to as MCLs for lead and copper are not actually MCLs; instead, they arecalled "Action Levels" under the lead and copper rule

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Copper	1.3	0.05	0.3	2008
Lead	0.015	0.005	0.0002	2009

Chemicals with MCLs in 22 CCR §64533 – Disinfection Byproducts

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Total Trihalomethanes	0.080	--	--	--
Bromodichloromethane	--	0.0010	0.00006	2020
Bromoform	--	0.0010	0.0005	2020
Chloroform	--	0.0010	0.0004	2020
Dibromochloromethane	--	0.0010	0.0001	2020
Haloacetic Acids (five) (HAA5)	0.060	--	--	--
Monochloroacetic Acid	--	0.0020	--	--
Dichloroacetic Adic	--	0.0010	--	--
Trichloroacetic Acid	--	0.0010	--	--
Monobromoacetic Acid	--	0.0010	--	--
Dibromoacetic Acid	--	0.0010	--	--
Bromate	0.010	0.0050**	0.0001	2009
Chlorite	1.0	0.020	0.05	2009

**The DLR for Bromate is 0.0010 mg/L for analysis performed using EPA Method 317.0 Revision 2.0, 321.8, or 326.0.

Chemicals with PHGs established in response to DDW requests. These are not currently regulated drinking water contaminants.***

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
N-Nitrosodimethylamine (NDMA)	--	--	0.000003	2006
Perfluorooctanoic acid (PFOA)***	--	--	0.00000007	2024
Perfluorooctane sulfonic acid (PFOS)***	--	--	0.000001	2024

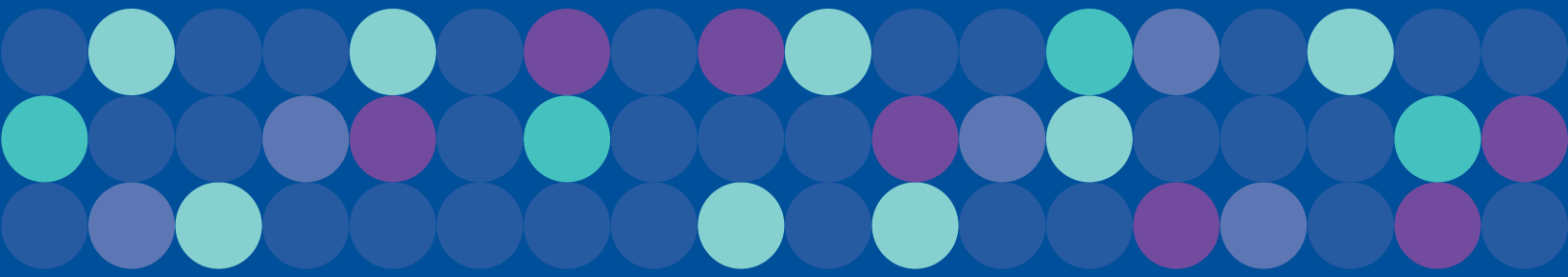
***PFOA and PFOS have US EPA MCLGs and MCLs.

PFOA – MCLG is zero. MCL is 4 ng/L

PFOS – MCLG is zero. MCL is 4 ng/L

Attachment 2

Health Risk Information for Public Health Goal Exceedance Reports



OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

Public Health Goals

Health Risk Information for Public Health Goal Exceedance Reports

February 2025

Pesticide and Environmental Toxicology Branch
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

Health Risk Information for Public Health Goal Exceedance Reports

Prepared by

Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

February 2025

NEW for the 2025 Report: New in this document are newly established Public Health Goals(PHGs)for perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and five haloacetic acids: monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid.

Background: Under the Calderon-Sher Safe Drinking Water Act of 1996 (the Act), public water systems with more than 10,000 service connections are required toprepare a report every three years for contaminants that exceed their respective PHGs.[1] This document contains health risk information on drinking water contaminantsto assist public water systems in preparing these reports. A PHG is the concentration of a contaminant in drinking water that poses no significant health risk if consumed for a lifetime. PHGs are developed and published by the Office of Environmental Health Hazard Assessment (OEHHA) using current risk assessment principles, practices and methods.[2]

The water system's report is required to identify the health risk category (e.g., carcinogenicity or neurotoxicity) associated with exposure to each contaminant in drinking water that has a PHG and to include a brief, plainly worded description of these risks. There port is also required to disclose the numerical public health risk, if available, associated with the California Maximum Contaminant Level (MCL) and with the PHG for each contaminant. This health risk information document is prepared by OEHHA every three years to assist the water systems in providing the required information in their reports.

[1] Health and Safety Code Section 116470(b)
[2] Health and Safety Code Section 116365

Numerical health risks: Table 1 presents health risk categories and cancer risk values for chemical contaminants in drinking water that have PHGs.

The Act requires that OEHHA publish PHGs based on health risk assessments using the most current scientific methods. As defined in statute, PHGs for non-carcinogenic chemicals in drinking water are set at a concentration "at which no known or anticipated adverse health effects will occur, with an adequate margin of safety." For carcinogens, PHGs are set at a concentration that "does not pose any significant risk to health." PHGs provide one basis for revising MCLs, along with cost and technological feasibility. OEHHA has been publishing PHGs since 1997 and the entire list published to date is shown in Table 1.

Table 2 presents health risk information for contaminants that do not have PHGs but have state or federal regulatory standards. The Act requires that, for chemical contaminants with California MCLs that do not yet have PHGs, water utilities use the federal Maximum Contaminant Level Goal (MCLG) for the purpose of complying with the requirement of public notification. MCLGs, like PHGs, are strictly health based and include a margin of safety. One difference, however, is that the MCLGs for carcinogens are set at zero because the US Environmental Protection Agency (US EPA) assumes there is no absolutely safe level of exposure to such chemicals. PHGs, on the other hand, are set at a level considered to pose no *significant* risk of cancer; this is usually no more than a one-in-one-million excess cancer risk (1×10^{-6}) level for a lifetime of exposure. In Table 2, the cancer risks shown are based on the US EPA's evaluations.

For more information on health risks: The adverse health effects for each chemical with a PHG are summarized in a PHG technical support document. These documents are available on the OEHHA website (https://oehha.ca.gov/water/public-health-goals-phgs).

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Alachlor	carcinogenicity (causes cancer)	0.004	NA[5,6]	0.002	NA
Aluminum	neurotoxicity and immunotoxicity (harms the nervous and immune systems)	0.6	NA	1	NA
Antimony	hepatotoxicity (harms the liver)	0.001	NA	0.006	NA
Arsenic	carcinogenicity (causes cancer)	0.000004 (4×10^{-6})	1×10^{-6} (one per million)	0.01	2.5×10^{-3} (2.5 per thousand)
Asbestos	carcinogenicity (causes cancer)	7MFL[7] (fibers>10 microns in length)	1×10^{-6}	7MFL (fibers>10 microns in length)	1×10^{-6} (one per million)
Atrazine	carcinogenicity (causes cancer)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Barium	cardiovascular toxicity (causes high blood pressure)	2	NA	1	NA

[1] Based on the OEHHA PHG technical support document unless otherwise specified. The categories are the hazard traits defined by OEHHA for California's Toxics Information Clearinghouse (online at: https://oehha.ca.gov/media/downloads/risk-assessment//gcregtext011912.pdf).

[2] mg/L= milligrams per liter of water, equivalent to parts per million(ppm)

[3] Cancer Risk= Upper bound estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6}means one excess cancer case per million people exposed.

[4] MCL = maximum contaminant level.

[5] NA=not applicable. Cancer risk cannot be calculated.

[6] The PHG for alachlor is based on a threshold model of carcinogenesis and is set at a level that is believed to be without any significant cancer risk to individuals exposed to the chemical over a lifetime.

[7] MFL = million fibers per liter of water.

Office of Environmental Health Hazard Assessment
Water Toxicology Section
February 2025

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Bentazon	hepatotoxicity and digestive system toxicity (harms the liver, intestine, and causes body weight effects[8])	0.2	NA	0.018	NA
Benzene	carcinogenicity (causesleukemia)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Benzo[a]pyrene	carcinogenicity (causescancer)	0.000007 (7×10^{-6})	1×10^{-6}	0.0002	3×10^{-5} (three per hundred thousand)
Beryllium	digestive system toxicity (harms the stomach or intestine)	0.001	NA	0.004	NA
Bromate	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.01	1×10^{-4} (one per ten thousand)
Cadmium	nephrotoxicity (harms the kidney)	0.00004	NA	0.005	NA
Carbofuran	reproductive toxicity (harms the testis)	0.0007	NA	0.018	NA
Carbon tetrachloride	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.0005	5×10^{-6} (five per million)

[8] Body weight effects are an indicator of general toxicity in animal studies.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Chlordane	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.0001	3×10^{-6} (three per million)
Chlorite	hematotoxicity (causes anemia) neurotoxicity (causes neurobehavioral effects)	0.05	NA	1	NA
Chromium, hexavalent	carcinogenicity (causes cancer)	0.00002	1×10^{-6}	0.010	5×10^{-4} (five per ten thousand)
Copper	digestive system toxicity (causes nausea, vomiting, diarrhea)	0.3	NA	1.3 (AL[9])	NA
Cyanide	neurotoxicity (damages nerves) endocrine toxicity (affects the thyroid)	0.15	NA	0.15	NA
Dalapon	nephrotoxicity (harms the kidney)	0.79	NA	0.2	NA
Di(2-ethylhexyl) adipate (DEHA)	developmental toxicity (disrupts development)	0.2	NA	0.4	NA
Di(2-ethylhexyl) phthalate (DEHP)	carcinogenicity (causes cancer)	0.012	1×10^{-6}	0.004	3×10^{-7} (three per ten million)

[9] AL = action level. The action levels for copper and lead refer to a concentration measured at the tap. Much of the copper and lead in drinking water is derived from household plumbing (The Lead and Copper Rule, Title 22, California Code of Regulations [CCR] section 64672.3).

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Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
1,2-Dibromo-3-chloropropane (DBCP)	carcinogenicity (causes cancer)	0.000003 ($3x10^{-6}$)	$1×10^{-6}$	0.0002	$7×10^{-5}$ (seven per hundred thousand)
1,2-Dichloro-benzene (*o*-DCB)	hepatotoxicity (harms the liver)	0.6	NA	0.6	NA
1,4-Dichloro-benzene (*p*-DCB)	carcinogenicity (causes cancer)	0.006	$1×10^{-6}$	0.005	$8×10^{-7}$ (eight per ten million)
1,1-Dichloro-ethane (1,1-DCA)	carcinogenicity (causes cancer)	0.003	$1×10^{-6}$	0.005	$2×10^{-6}$ (two per million)
1,2-Dichloro-ethane (1,2-DCA)	carcinogenicity (causes cancer)	0.0004	$1×10^{-6}$	0.0005	$1×10^{-6}$ (one per million)
1,1-Dichloro-ethylene (1,1-DCE)	hepatotoxicity (harms the liver)	0.01	NA	0.006	NA
1,2-Dichloro-ethylene, cis	nephrotoxicity (harms the kidney)	0.013	NA	0.006	NA
1,2-Dichloro-ethylene, trans	immunotoxicity (harms the immune system)	0.05	NA	0.01	NA
Dichloromethane (methylene chloride)	carcinogenicity (causes cancer)	0.004	$1×10^{-6}$	0.005	$1×10^{-6}$ (one per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
2,4-Dichloro-phenoxyacetic acid (2,4-D)	hepatotoxicity and nephrotoxicity (harms the liver and kidney)	0.02	NA	0.07	NA
1,2-Dichloro-propane (propylene dichloride)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.005	1×10^{-5} (one per hundred thousand)
1,3-Dichloro-propene (Telone II©)	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.0005	2×10^{-6} (two per million)
Dinoseb	reproductive toxicity (harms the uterus and testis)	0.014	NA	0.007	NA
Diquat	ocular toxicity (harms the eye) developmental toxicity (causes malformation)	0.006	NA	0.02	NA
Endothall	digestive system toxicity (harms the stomach or intestine)	0.094	NA	0.1	NA
Endrin	neurotoxicity (causes convulsions) hepatotoxicity (harms the liver)	0.0003	NA	0.002	NA
Ethylbenzene (phenylethane)	hepatotoxicity (harms the liver)	0.3	NA	0.3	NA
Ethylene dibromide (1,2-Dibromoethane)	carcinogenicity (causes cancer)	0.00001	1×10^{-6}	0.00005	5×10^{-6} (five per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Fluoride	musculoskeletal toxicity (causes tooth mottling)	1	NA	2	NA
Glyphosate	nephrotoxicity (harms the kidney)	0.9	NA	0.7	NA
Haloaceticacids: dibromoacetic acid	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.06*	2×10^{-3} (two per thousand)[10]
Haloaceticacids: dichloroacetic acid	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.06*	3×10^{-4} (three per ten thousand)[11]
Haloaceticacids :monobromo-acetic acid	musculoskeletal toxicity (causes muscular degeneration)	0.025	NA	0.06*	NA
Haloaceticacids :monochloro-acetic acid	general toxicity (causes body and organ weightchanges[8])	0.053	NA	0.06*	NA
Haloaceticacids: trichloroacetic acid	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.06*	6×10^{-4} (six per ten thousand)[12]
Heptachlor	carcinogenicity (causes cancer)	0.000008 (8×10^{-6})	1×10^{-6}	0.00001	1×10^{-6} (one per million)

* For total haloacetic acids (the sum of dibromoacetic acid, dichloroaceticacid, monobromoaceticacid, monochloroacetic acid, and trichloroacetic acid). There are no MCLs for individual haloacetic acids.

[10] Basedon0.060 mg/L dibromoacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

[11] Basedon0.060 mg/L dichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

[12] Basedon0.060 mg/L trichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Heptachlor epoxide	carcinogenicity (causes cancer)	0.000006 (6×10^{-6})	1×10^{-6}	0.00001	2×10^{-6} (two per million)
Hexachloro-benzene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.001	3×10^{-5} (three per hundred thousand)
Hexachloro-cyclopentadiene (HCCPD)	digestive system toxicity (causes stomach lesions)	0.002	NA	0.05	NA
Lead	developmental neurotoxicity (causes neuro behavioral effects in children) cardiovascular toxicity (causes high blood pressure) carcinogenicity (causes cancer)	0.0002	$<1\times10^{-6}$ (PHG is not based on this effect)	0.015 (AL[9])	2×10^{-6} (two per million)
Lindane(γ-BHC)	carcinogenicity (causes cancer)	0.000032	1×10^{-6}	0.0002	6×10^{-6} (six per million)
Mercury (inorganic)	nephrotoxicity (harms the kidney)	0.0012	NA	0.002	NA
Methoxychlor	endocrine toxicity (causes hormone effects)	0.00009	NA	0.03	NA
Methyltertiary-butyl ether (MTBE)	carcinogenicity (causes cancer)	0.013	1×10^{-6}	0.013	1×10^{-6} (one per million)

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Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Molinate	carcinogenicity (causes cancer)	0.001	1×10^{-6}	0.02	2×10^{-5} (two per hundred thousand)
Monochloro-benzene (chlorobenzene)	nephrotoxicity (harms the kidney)	0.07	NA	0.07	NA
Nickel	developmental toxicity (causes increased neonatal deaths)	0.012	NA	0.1	NA
Nitrate	hematotoxicity causes methemoglobinemia)	45 as nitrate	NA	10 as nitrogen (=45 as nitrate)	NA
Nitrite	hematotoxicity (causes methemoglobinemia)	3 as nitrite	NA	1 as nitrogen (=3 as nitrite)	NA
Nitrate and Nitrite	hematotoxicity (causes methemoglobinemia)	10 as nitrogen[13]	NA	10 as nitrogen	NA
N-nitroso-dimethyl-amine (NDMA)	carcinogenicity (causes cancer)	0.000003 (3×10^{-6})	1×10^{-6}	none	NA
Oxamyl	general toxicity (causes body weight effects)	0.026	NA	0.05	NA

[13] The joint nitrate/nitrite PHG of 10 mg/L (10 ppm,expressed as nitrogen) does not replace the individual values, and the maximum contribution from nitrite should not exceed 1 mg/L nitrite-nitrogen.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Pentachloro-phenol (PCP)	carcinogenicity (causes cancer)	0.0003	1×10^{-6}	0.001	3×10^{-6} (three per million)
Perchlorate	endocrine toxicity (affects the thyroid) developmental toxicity (causes neurodevelopmental deficits)	0.001	NA	0.006	NA
Perfluorooctane-sulfonic acid (PFOS)	carcinogenicity (causes cancer)	1×10^{-6}	1×10^{-6}	NA	NA
Perfluoro-octanoi-cacid (PFOA)	carcinogenicity (causes cancer)	7×10^{-9}	1×10^{-6}	NA	NA
Picloram	hepatotoxicity (harms the liver)	0.166	NA	0.5	NA
Polychlorinatedbi-phenyls (PCBs)	carcinogenicity (causes cancer)	0.00009	1×10^{-6}	0.0005	6×10^{-6} (six per million)
Radium-226	carcinogenicity (causes cancer)	0.05pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	1×10^{-4} (one per ten thousand)
Radium-228	carcinogenicity (causes cancer)	0.019 pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	3×10^{-4} (three per ten thousand)
Selenium	integumentary toxicity (causes hair loss and nail damage)	0.03	NA	0.05	NA

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Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Silvex (2,4,5-TP)	hepatotoxicity (harms the liver)	0.003	NA	0.05	NA
Simazine	general toxicity (causes body weight effects)	0.004	NA	0.004	NA
Strontium-90	carcinogenicity (causes cancer)	0.35 pCi/L	1×10^{-6}	8pCi/L	2×10^{-5} (two per hundred thousand)
Styrene (vinylbenzene)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.1	2×10^{-4} (two per ten thousand)
1,1,2,2-Tetrachloro-ethane	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.001	1×10^{-5} (one per hundred thousand)
2,3,7,8-Tetra-chlorodibenzo-*p*-dioxin (TCDD,or dioxin)	carcinogenicity (causes cancer)	5×10^{-11}	1×10^{-6}	3×10^{-8}	6×10^{-4} (six per ten thousand)
Tetrachloro-ethylene (perchloro-ethylene, or PCE)	carcinogenicity (causes cancer)	0.00006	1×10^{-6}	0.005	8×10^{-5} (eight per hundred thousand)
Thallium	integumentary toxicity (causes hair loss)	0.0001	NA	0.002	NA

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Thiobencarb	general toxicity (causes body weight effects) hematotoxicity (affects red blood cells)	0.042	NA	0.07	NA
Toluene (methylbenzene)	hepatotoxicity (harms the liver) endocrne toxicity (harms the thymus)	0.15	NA	0.15	NA
Toxaphene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.003	1×10^{-4} (one per ten thousand)
1,2,4-Trichloro-benzene	endocrine toxicity (harms adrenal glands)	0.005	NA	0.005	NA
1,1,1-Trichloro-ethane	neurotoxicity (harms the nervous system) reproductive toxicity (causes fewer offspring) hepatotoxicity (harms the liver) hematotoxicity (causes blood effects)	1	NA	0.2	NA
1,1,2-Trichloro-ethane	carcinogenicity causes cancer)	0.0003	$1x10^{-6}$	0.005	2×10^{-5} (two per hundred thousand)
Trichloro-ethylene (TCE)	carcinogenicity (causes cancer)	0.0017	1×10^{-6}	0.005	3×10^{-6} (three per million)

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Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trichlorofluoro-methane (Freon 11)	accelerated mortality (increase in early death)	1.3	NA	0.15	NA
1,2,3-Trichloro-propane (1,2,3-TCP)	carcinogenicity (causes cancer)	0.0000007 (7×10^{-7})	1×10^{-6}	0.000005 (5×10^{-6})	7×10^{-6} (seven per million)
1,1,2-Trichloro-1,2,2-trifluoro-ethane (Freon113)	hepatotoxicity (harms the liver)	4	NA	1.2	NA
Trihalomethanes: Bromodichloro-methane	carcinogenicity (causes cancer)	0.00006	1×10^{-6}	0.080#	1.3×10^{-3} (1.3 per thousand)[14]
Trihalomethanes: Bromoform	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.080#	2×10^{-4} (two per ten thousand)[15]
Trihalomethanes: Chloroform	carcinogenicity (causes cancer)	0.0004	1×10^{-6}	0.080#	2×10^{-4} (two per ten thousand)[16]

For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform, and dibromochloromethane). There are no MCLs for individual trihalomethanes.
[14] Based on 0.080 mg/L bromodichloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[15] Based on 0.080 mg/L bromoform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[16] Based on 0.080 mg/L chloroform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

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Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trihalomethanes: Dibromochloro-methane	carcinogenicity (causes cancer)	0.0001	$1x10^{-6}$	0.080[#]	$8×10^{-4}$ (eight per ten thousand)[17]
Tritium	carcinogenicity (causes cancer)	400pCi/L	$1x10^{-6}$	20,000 pCi/L	$5×10^{-5}$ (five per hundred thousand)
Uranium	carcinogenicity (causes cancer)	0.43pCi/L	$1×10^{-6}$	20pCi/L	$5×10^{-5}$ (five per hundred thousand)
Vinylchloride	carcinogenicity (causes cancer)	0.00005	$1×10^{-6}$	0.0005	$1×10^{-5}$ (one per hundred thousand)
Xylene	neurotoxicity (affects the senses, mood, and motor control)	1.8 (single isomer or sum of isomers)	NA	1.75 (single isomer or sum of isomers)	NA

[#] For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform,and dibromochloro-methane). There are no MCLs for individual trihalomethanes.
[17] Based on 0.080 mg/L dibromochloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

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Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Disinfection by products (DBPs)					
Chloramines	acute toxicity (causes irritation) digestive system toxicity (harms the stomach) hematotoxicity (causes anemia)	4[5,6]	NA[7]	none	NA
Chlorine	acute toxicity (causes irritation) digestive system toxicity (harms the stomach)	4[5,6]	NA	none	NA
Chlorine dioxide	hematotoxicity (causes anemia) neurotoxicity (harms the nervous system)	0.8[5,6]	NA	none	NA
Radionuclides					

[1] Health risk category based on the US EPA MCLG document or California MCL document unless otherwise specified.
[2] MCLG = maximum contaminant level goal established by US EPA.
[3] Cancer Risk = Upper estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6} means one excess cancer case per million people exposed.
[4] California MCL = maximum contaminant level established by California.
[5] Maximum Residual Disinfectant Level Goal, or MRDLG.
[6] The federal Maximum Residual Disinfectant Level (MRDL), or highest level of disinfectant allowed in drinking water, is the same value for this chemical.
[7] NA=not available.

Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Gross alpha particles[8]	carcinogenicity (causes cancer)	0 (^{210}Po included)	0	15 pCi/L[9] (includes radium but not radon and uranium)	up to $1x10^{-3}$ (for ^{210}Po, the most potent alpha emitter)
Beta particles and photon emitters[8]	carcinogenicity (causes cancer)	0 (^{210}Pb included)	0	50 pCi/L (judged equiv. to 4 mrem/yr)	upto$2x10^{-3}$ (for ^{210}Pb, the most potent beta-emitter)

[8] MCLs for gross alpha and beta particles are screening standards for a group of radionuclides. Corresponding PHGs were not developed for gross alpha and beta particles. See the OEHHA memoranda discussing the cancer risks at these MCLs at http://www.oehha.ca.gov/water/reports/grossab.html.
[9] pCi/L= picocuries per liter of water.

Attachment 3

Cost Estimates for Treatment Technologies
(Includes Annualized Capital and O&M Costs)

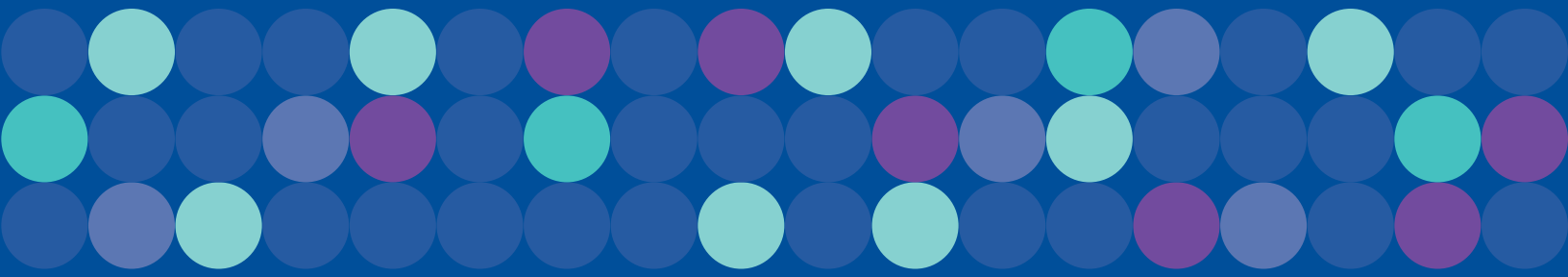


Table 1 – Cost Estimates for Treatment Techologies (2012 ACWA PHG Survey)

No.	Treatment Technology	Source of Information	Estimated Cost 2012 Survey Indexed to 2024* ($/1,000 gallons treated)
1	Ion Exchange	Coachella Valley WD, for GW, to reduce Arsenic concentrations. 2011 costs.	2.68
2	Ion Exchange	City of Riverside Public Utilities, for GW, for Perchlorate treatment.	1.30
3	Ion Exchange	Carollo Engineers, anonymous utility, 2012 costs for treating GW source for Nitrates. Design souce waterconcentration: 88 mg/L NO_3. Design finished water concentration: 45 mg/L NO_3. Does not include concentrate disposal or land cost.	0.98
4	Granular Activated Carbon	City of Riverside Public Utilities, GW sources, for TCE,DBCP (VOC, SOC) treatment.	0.65
5	Granular Activated Carbon	Carollo Engineers, anonymous utility, 2012 costs for treating SW source for TTHMs. Design souce water concentration: 0.135 mg/L. Design finished water concentration: 0.07 mg/L. Does not include concentrate disposal or land cost.	0.47
6	Granular Activated Carbon, Liquid Phase	LADWP, Liquid Phase GAC treatment at Tujunga Wellfield. Costs for treating 2 wells. Treament for 1,1 DCE (VOC). 2011-2012 costs.	1.99
7	Reverse Osmosis	Carollo Engineers, anonymous utility, 2012 costs for treating GW source for Nitrates. Design souce waterconcentration: 88 mg/L NO_3. Design finished water concentration: 45 mg/L NO_3. Does not include concentrate disposal or land cost.	1.05
8	Packed Tower Aeration	City of Monrovia, treatment to reduce TCE, PCE concentrations. 2011-12 costs.	0.58
9	Ozonation+ Chemical addition	SCVWD, STWTP treatment plant includes chemical addition + ozone generation costs to reduce THM/HAAs concentrations. 2009-2012 costs.	0.12
10	Ozonation+ Chemical addition	SCVWD, PWTP treatment plant includes chemical addition + ozone generation costs to reduce THM/HAAs concentrations, 2009-2012 costs.	0.26
11	Coagulation/ Filtration	Soquel WD, treatment to reduce manganeseconcentrations in GW. 2011 costs.	0.98
12	Coagulation/ Filtration Optimization	San Diego WA, costs to reduce THM/Bromate, Turbidity concentrations, raw SW a blend of State Water Project water and Colorado River water, treated at Twin Oaks Valley WTP.	1.12
13	Blending (Well)	Rancho California WD, GW blending well, 1150 gpm, to reduce fluoride concentrations.	0.93
14	Blending (Wells)	Rancho California WD, GW blending wells, to reducearsenic concentrations, 2012 costs.	0.76
15	Blending	Rancho California WD, using MWD water to blend with GW to reduce arsenic concentrations. 2012 costs.	0.91
16	CorrosionInhibition	Atascadero Mutual WC, corrosion inhibitor addition to control aggressive water. 2011 costs.	0.11

* Costs were adjusted from date of original estimates to present using the Engineering News Record (ENR) 20-City average Construction Cost Index of 13,571 for 2024.

Table 2 – Cost Estimates for Treatment Techologies (Other Agencies)

No.	Treatment Technology	Source of Information	Estimated Cost 2012 Survey Indexed to 2024* ($/1,000 gallons treated)
1	Reduction – Coagulation – Filtration	February 28, 2013, Final Report Chromium Removal Research, City of Glendale,CA. 100-2000 gpm. Reduce Hexavalent Chromium to 1 ppb.	2.14 – 13.38
2	IX - Weak Base Anion Resin	February 28, 2013, Final Report Chromium Removal Research, City of Glendale,CA. 100-2000 gpm. Reduce Hexavalent Chromium to 1 ppb.	2.19 – 9.16
3	IX	Golden State Water Co., IX w/disposable resin, 1MGD, Perchlorate removal, built in 2010.	0.67
4	IX	Golden State Water Co., IX w/disposable resin, 1000 gpm, perchlorate removal (Proposed; O&M estimated).	1.47
5	IX	Golden State Water Co., IX with brine regeneration, 500 gpm for Selenium removal, builtin 2007.	9.59
6	GFO/Adsorption	Golden State Water Co., Granular Ferric Oxide Resin, Arsenic removal, 600 gpm, 2 facilities, builtin 2006.	2.51 – 2.67
7	RO	Inland Empire Utilities Agency : ChinoBasin Desalter. RO cost to reduce 800 ppm TDS, 150 ppm Nitrate (as NO_3); approx. 7 mgd.	3.28
8	IX	Inland Empire Utilities Agency : ChinoBasin Desalter. IX cost to reduce 150 ppm Nitrate (as NO_3); approx. 2.6 mgd.	1.82
9	Packed Tower Aeration	Inland Empire Utilities Agency : ChinoBasin Desalter. PTA-VOC air stripping, typical treated flow of approx. 1.6 mgd.	0.55
10	IX	West Valley WD Report, for WaterRecycling Funding Program, for 2.88 mgd treatment facility. IX to remove Perchlorate, Perchlorate levels 6-10 ppb. 2008 costs.	0.76 – 1.08
11	Coagulation Filtration	West Valley WD, includes capital, O&M costs for 2.88 mgd treatment facility – Layne Christensen packaged coagulation Arsenic removal system. 2009-2012 costs.	0.50
12	FBR	West Valley WD/Envirogen design data for the O&M + actual capitol costs, 2.88 mgdfluidized bed reactor (FBR) treatment system, Perchlorate and Nitrate removal, followed by multimedia filtration & chlorination, 2012. NOTE: The capitol cost for the treatment facility for the first 2,000 gpm is $23 million annualized over 20 years with ability to expand to 4,000 gpm with minimal costs in the future. $17 million funded through state and federal grants with the remainder funded by WVWD and the City of Rialto.	2.26 – 2.38

* Costs were adjusted from date of original estimates to present using the Engineering News Record (ENR) 20-City average Construction Cost Index of 13,571 for 2024.

Table 3 – Cost Estimates for Treatment Techologies (Updated 2012 ACWA Cost of Treatment)

No.	Treatment Technology	Source of Information	Estimated Cost 2012 Survey Indexed to 2024* ($/1,000 gallons treated)
1	Granular Activated Carbon	Malcolm Pirnie estimate for California Urban Water Agencies, large surface water treatment plants treating water from the State Water Project to meet Stage 2 D/DBP and bromate regulation, 1998	0.77 – 1.47
2	Granular Activated Carbon	Carollo Engineers, estimate for VOC treatment (PCE), 95% removal of PCE, Oct. 1994,1900 gpm design capacity	0.36
3	Granular Activated Carbon	Carollo Engineers, est. for a large No. Calif. surf. water treatment plant (90 mgd capacity) treating water from the State Water Project, to reduce THM precursors, ENR construction cost index = 6262 (San Francisco area) – 1992	1.69
4	Granular Activated Carbon	CH2M Hill study on San Gabriel Basin, for135 mgd central treatment facility for VOC and SOC removal by GAC, 1990	0.66 – 0.96
5	Granular Activated Carbon	Southern California Water Co. – actual data for "rented" GAC to remove VOCs (1,1-DCE), 1.5 mgd capacity facility, 1998	3.03
6	Granular Activated Carbon	Southern California Water Co. – actual data for permanent GAC to remove VOCs (TCE), 2.16 mgd plant capacity, 1998	1.96
7	Reverse Osmosis	Malcolm Pirnie estimate for California Urban Water Agencies, large surface water treatment plants treating water from the State Water Project to meet Stage 2 D/DBP and bromate regulation, 1998	2.28 – 4.35
8	Reverse Osmosis	Boyle Engineering, RO cost to reduce 1000 ppm TDS in brackish groundwater in So. Calif., 1.0 mgd plant operated at 40% of design flow, high brine line cost, May 1991	5.37
9	Reverse Osmosis	Boyle Engineering, RO cost to reduce 1000 ppm TDS in brackish groundwater in So. Calif., 1.0 mgd plant operated at 100% of design flow, high brine line cost, May 1991	3.31
10	Reverse Osmosis	Boyle Engineering, RO cost to reduce 1000 ppm TDS in brackish groundwater in So. Calif., 10.0 mgd plant operated at 40% of design flow, high brine line cost, May 1991	3.58
11	Reverse Osmosis	Boyle Engineering, RO cost to reduce 1000 ppm TDS in brackish groundwater in So. Calif., 10.0 mgd plant operated at 100% of design flow, high brine line cost, May 1991	2.77
12	Reverse Osmosis	Arsenic Removal Study, City of Scottsdale, AZ – CH2M Hill, for a 1.0 mgd plant operated at 40% of design capacity, Oct. 1991	8.99
13	Reverse Osmosis	Arsenic Removal Study, City of Scottsdale, AZ – CH2M Hill, for a 1.0 mgd plant operated at 100% of design capacity, Oct. 1991	5.31
14	Reverse Osmosis	Arsenic Removal Study, City of Scottsdale, AZ – CH2M Hill, for a 10.0 mgd plant operated at 40% of design capacity, Oct. 1991	3.97

* Costs were adjusted from date of original estimates to present using the Engineering News Record (ENR) 20-City average Construction Cost Index of 13,571 for 2024.

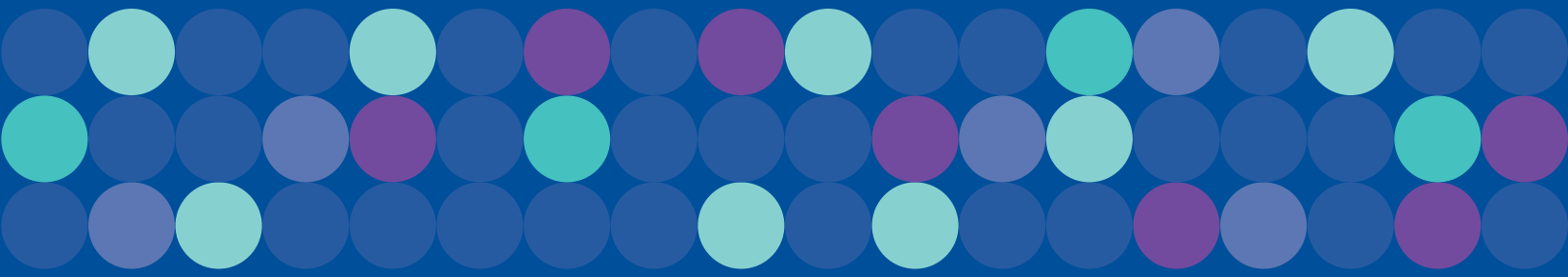
Table 3 (Continued) – Cost Estimates for Treatment Techologies (Updated 2012 ACWA Cost of Treatment)

No.	Treatment Technology	Source of Information	Estimated Unit Cost 2012 ACWA Survey Indexed to 2024* ($/1,000 gallons treated)
15	Reverse Osmosis	Arsenic Removal Study, City of Scottsdale, AZ – CH2M Hill, for a 10.0 mgd plant operated at 100% of design capacity, Oct. 1991	2.46
16	Reverse Osmosis	CH2M Hill study on San Gabriel Basin, for135 mgd central treatment facility with RO to remove nitrate, 1990	2.48 – 4.35
17	Packed Tower Aeration	Analysis of Costs for Radon Removal... (AWWARF publication), Kennedy/Jenks, for a 1.4 mgd facility operating at 40% of design capacity, Oct. 1991	1.42
18	Packed Tower Aeration	Analysis of Costs for Radon Removal... (AWWARF publication), Kennedy/Jenks, for a 14.0 mgd facility operating at 40% of design capacity, Oct. 1991	0.76
19	Packed Tower Aeration	Carollo Engineers, estimate for VOC treatment (PCE) by packed tower aeration, without off-gas treatment, O&M costs based on operation during 329 days/year at 10% downtime, 16 hr/day air strippingoperation, 1900 gpm design capacity, Oct. 1994	0.38
20	Packed Tower Aeration	Carollo Engineers, for PCE treatment by Ecolo-Flo Enviro-Tower air stripping, without off-gas treatment, O&M costs based on operation during 329 days/year at 10% downtime, 16 hr/day air stripping operation, 1900 gpm design capacity, Oct. 1994	0.39
21	Packed Tower Aeration	CH2M Hill study on San Gabriel Basin, for135 mgd central treatment facility – packed tower aeration for VOC and radon removal, 1990	0.63 – 1.01
22	Advanced Oxidation Processes	Carollo Engineers, estimate for VOC treatment (PCE) by UV Light, Ozone, Hydrogen Peroxide, O&M costs based on operation during 329 days/year at 10% downtime, 24 hr/day AOP operation, 1900 gpm capacity, Oct. 1994	0.75
23	Ozonation	Malcolm Pirnie estimate for CUWA, large surface water treatment plants using ozone to treat water from the State Water Project to meet Stage 2 D/DBP and bromate regulation, *Cryptosporidium* inactivation requirements,1998	0.17 – 0.36
24	Ion Exchange	CH2M Hill study on San Gabriel Basin, for 135 mgd central treatment facility – ion exchange to remove nitrate, 1990	0.82 – 1.08

* Costs were adjusted from date of original estimates to present using the Engineering News Record (ENR) 20-City average Construction Cost Index of 13,571 for 2024.

Attachment 4

Sample "Hypothetical" Transmittal Memorandum and PHG Report



SAMPLE TRANSMITTAL MEMORANDUM TO GOVERNING BOARD

NOTE: It is suggested that the Report take the form of a communication to the utility's Governing Board or management since the report does not have to be submitted to any government oversight agency. It is suggested that a transmittal memo from staff to the Board should succinctly summarize the report and indicate what action is needed, which as a minimum includes the scheduling of a public hearing and the formal public notice of the hearing.

TO: Governing Board, SoftWater Public Water Utility District

FROM: Betty Bestwater, General Manager

SUBJECT: Required Report on Public Health Goals

Attached for your approval is the final draft of a report prepared by staff comparing our district's drinking water quality with public health goals (PHGs) adopted by California EPA's Office of Environmental Health Hazard Assessment (OEHHA) and with maximum contaminant level goals (MCLGs) adopted by the US EPA. PHGs and MCLGs are not enforceable standards and no action to meet them is mandated.

SB 1307 (Calderone-Sher; effective 1-1-97) added new provisions to the California Health and Safety Code which mandate that a report be prepared by July 1, 1998, and every three years thereafter. The attached report is intended to provide information to the public in addition to the annual Consumer Confidence Report (CCR) mailed to each customer.

Our water system complies with all of the health-based drinking water standards and maximum contaminant levels (MCLs) required by the California Division of Drinking Water and the US EPA. No additional actions are recommended. [If staff plans to recommend any action to further lower constituent levels, these actions should be noted here.]

The new law requires that a public hearing be held (which can be part of a regularly scheduled public meeting) for the purpose of accepting and responding to public comment on the report. This public hearing will be scheduled as part of our regular board (or council, etc) meeting scheduled for [Date & Time] and will be noticed as required for public hearings.

[Signature]

General Manager

SAMPLE PHG REPORT TO GOVERNING BOARD

Note: The names, data, and analytical values cited in this sample report are hypothetical and each utility would need to substitute its own data and adjust the comments accordingly. The constituents discussed are only examples of some that water utilities may have to address in this report. This is not the only way the report can be structured

Background

Provisions of the California Health and Safety Code (Reference No. I) specify that larger (> I0,000 service connections) water utilities prepare a special report by July I, 2016 if their water quality measurements have exceeded any Public Health Goals (PHGs). PHGs are non-enforceable goals established by the Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the MCLGs adopted by US EPA. Only constituents which have a California primary drinking water standard and for which either a PHG or MCLG has been set are to be addressed. (Reference No. 2 is a list of all regulated constituents with the MCLs and PHGs or MCLGs.)

There are a few constituents that are routinely detected in water systems at levels usually well below the drinking water standards for which no PHG nor MCLG has yet been adopted by OEHHA or USEPA including Total Trihalomethanes. These will be addressed in a future required report after a PHG has been adopted.

The new law specifies what information is to be provided in the report. (See Reference No. I)

If a constituent was detected in the District's water supply between 2013 and 2015 at a level exceeding an applicable PHG or MCLG, this repo11 provides the information required by the law. Included is the numerical public health risk associated with the MCL and the PHG or MCLG, the category or type of risk to health that could be associated with each constituent, the best treatment technology available that could be used to reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

(Note: If "numerical health risk" data is not available from OEHHA, insert the following: "OEHHA is required to provide numerical health risk information, but has not done so in time to include it in this report").

What Are PHGs?

PHGs are set by the California Office of Environmental Health Hazard Assessment (OEHHA) which is part of Cal-EPA and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by the US EPA or the California Division of Drinking Water in setting drinking water standards (MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology available, benefits and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

Water Quality Data Considered

All of the water quality data collected by our water system between 2013 and 2015 for purposes of determining compliance with drinking water standards was considered. This data was all summarized in our 2013, 2014, and 2015 Consumer Confidence Reports which were mailed to all of our customers in [xxx]. (Reference No. 3)

Guidelines Followed

The Association of California Water Agencies (ACWA) formed a workgroup which prepared guidelines for water utilities to use in preparing these newly required reports. The ACWA guidelines were used in the preparation of our report. No guidance was available from state regulatory agencies.

Best Available Treatment Technology and Cost Estimates

Both the US EPA and DDW adopt what are known as BATs or Best Available Technologies which are the best known methods of reducing contaminant levels to the MCL. Costs can be estimated for such technologies. However, since many PHGs and all MCLGs are set much lower than the MCL, it is not always possible nor feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG, many of which are set at zero. Estimating the costs to reduce a constituent to zero is difficult, if not impossible because it is not possible to verify by analytical means that the level has been lowered to zero. In some cases, installing treatment to try and further reduce very low levels of one constituent may have adverse effects on other aspects of water quality.

Constituents Detected That Exceed a PHG or a MCLG

The following is a discussion of constituents that were detected in one or more of our drinking water sources at levels above the PHG, or if no PHG, above the MCLG.

Trichloroethylene (TCE)

There is no PHG for TCE but the MCLG set by the US EPA is zero. The MCL or drinking water standard for TCE is 0.005 mg/I. We have detected TCE in 2 of our 20 wells at a level of 0.002 mg/I in Well No. I and at 0.003 mg/I in Well No. 8. The levels detected were below the MCLs at all times. The category of health risk associated with TCE, and the reason that a drinking water standard was adopted for it, is that people who drink water containing TCE above the MCL throughout their lifetime could experience an increased risk of getting cancer. DDW says that "Drinking water which meets this standard (the MCL) is associated with little to none of this risk and should be considered safe with respect to TCE." *(NOTE: This language is taken ji-om the DDW Blue Book of drinking water law and regulations, Section 64468.2, Title 22, CCR.)* The numerical health risk for a MCLG of zero is zero. The BAT for TCE to lower the level below the MCL is either Granular Activated Carbon (GAC)or Packed Tower Aeration (PTA). Since the TCE level in these two wells is already below the MCL, GAC with a long empty bed contact time (EBCT) would likely be required to attempt to lower the TCE level to zero. The estimated cost to install and operate such a treatment system on both Wells No. I and No. 8 that would reliably reduce the TCE level to zero would be approximately [$xxx] initial construction cost with additional O&M cost of [$xxx] per year. This would result in an assumed increased cost for each customer of [$xxx] per year.

E. coli

In July 2021, the California Revised Total Coliform Rule became effective. The revisions included the new Coliform Treatment Technique requirement replacing the Total Coliform MCL, and a new *E. coli* MCL regulatory limit. The purpose for the revisions was to provide the public with increased protection against microbial pathogens in drinking water served by public water systems. A water system is in violation of the *E. coli* MCL if any of the following trigger levels occur:

1. *E. coli*-positive repeat sample following total coliform-positive routine sample
2. Total coliform-positive repeat sample following an *E. coli* routine sample
3. Failure to collect all required repeat samples following an *E. coli*-positive routine sample
4. Failure to test for *E. coli* when any repeat sample is total coliform-positive

Coliform bacteria are an indicator organism that are ubiquitous in nature and are not generally considered harmful. They are used because of the ease in monitoring and analysis. However, the presence of *E. coli* bacteria indicates that the water may be contaminated with human or animal wastes. These bacteria can make people sick and are a particular concern for those with weakened immune systems.

In the month of October 2021, we collected 120 samples from our distribution system for coliform analysis. One of these samples had tested positive for total coliform bacteria and was absent for *E. coli* bacteria. However, the repeat sample we had conducted tested positive for both total coliform bacteria and *E. coli* bacteria; we had exceeded the *E. coli* MCL. In coordinating with our local regulating agency, we initiated a Tier 1 public notification (Boil Water Order) and conducted a Level 2 assessment to identify the cause of the *E .coli*-positive sample. The cause was determined to be (insert cause of contamination) and the following corrective actions were taken [insert corrective actions taken].

Alternative No. 1: "We are working closely with our regional water supplier and have instituted new disinfection procedures to provide for a slightly higher disinfectant residua l. Our disinfectant is chloramines. This increase has been carefully studied before it was implemented. This careful balance of treatment processes used is essential to continue supplying our customers with safe drinking water."

Alternative No. 2: "We add chlorine at our sources to assure that the water served is microbiologically safe. The chlorine residual levels are carefully controlled to provide the best health protection without causing the water to have undesirable taste and odor or increasing the disinfection byproduct level. This careful balance of treatment processes is essential to continue supplying our customers with safe drinking water."

Other equally important measures that we have implemented include: an effective cross-connection control program, maintenance of a disinfectant residua l throughout our system, an effective monitoring and surveillance program and maintaining positive pressures in our distribution system. Our system has already taken all of the steps described by DDW as "best available technology" for colifom1 bacteria in Section 64447, Title 22, CCR.

(Note: Jf a utility is planning to initiate different treatment or new programs, these should be described and cost estimates could be included.)

Lead and/or Copper

There is no MCL for Lead or Copper. Instead the 90th percentile value of all samples from house hold taps in the distribution system cannot exceed an Action Level of 0.015 mg/I for lead and 1.3 mg/I for copper. The PHG for lead is 0.002 mg/I. The PHG for copper is 0.17 mg/I.

The category of health risk for lead is damage to the kidneys or nervous system of humans. The category of health risk for copper is gastrointestinal irritation. Numerical health risk data on lead and copper have not yet been provided by OEHHA, the State agency responsible for providing that information. (Note: If OEHHA provides this information prior to completion of a utility's report, it should be inserted here.)

All of our source water samples for lead and copper in 200 were less than the PHG. Based on extensive sampling of our distribution system in 200, our 90th percentile value for lead was 0.006 mg/I and for copper was 0.18 mg/I.

Our water system is in full compliance with the Federal and State Lead and Copper Rule. Based on our extensive sampling, it was determined according to State regulatory requirements that we meet the Action Levels for Lead and Copper. Therefore, we are deemed by DDW to have "optimized corrosion control" for our system.

In general, optimizing corrosion control is considered to be the best available technology to deal with corrosion issues and with any lead or copper findings. We continue to monitor our water quality parameters that relate to corrosivity, such as the pH, hardness, alkalinity, total dissolved solids, and will take action if necessary to maintain our system in an "optimized corrosion control" condition.

Alternative No. 1: Since we are meeting the "optimized corrosion control" requirements, it is not prudent to initiate additional corrosion control treatment as it involves the addition of other chemicals and there could be additional water quality issues raised. Therefore, no estimate of cost has been included.

Alternative No. 2: To further reduce the potential that lead (or copper) values at consumer taps would exceed the PHO, corrosion control treatment could be installed at all of our sources at an estimated initial cost of [$xxx] and an ongoing annual O&M cost of [$xxx] which would be equivalent to [$xxx] per service connection.

Recommendations For Further Action

The drinking water quality of the SoftWater Public Water Utility District meets all State of California, DDW and US EPA drinking water standards set to protect public health. To further reduce the levels of the constituents identified in this report that are already significantly below the health-based Maximum Contaminant Levels established to provide "safe drinking water", additional costly treatment processes would be required. The effectiveness of the treatment processes to provide any significant reductions in constituent levels at these already low values is uncertain. The health protection benefits of these further hypothetical reductions are not at all clear and may not be quantifiable .Therefore, no action is proposed.

Optional additional language: "The money that would be required for these additional treatment processes might provide greater public health protection benefits if spent on other water system operation, surveillance, and monitoring programs."

References

No. 1 Excerpt from Calif Health & Safety Code: Section 116470 (b)

No. 2 Table of Regulated Constituents with MCLs, PHGs or MCLGs

No. 3 SoftWater Public Water Utility District's 2013, 2014 and 2015 Water Quality Reports

No. 4 Glossary of terms and abbreviations used in report *(Optional)*



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Public Health Goals

Health Risk Information for Public Health Goal Exceedance Reports

February 2025

Pesticide and Environmental Toxicology Branch
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

Health Risk Information for Public Health Goal Exceedance Reports

Prepared by

Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

February 2025

NEW for the 2025 Report: New in this document are newly established Public Health Goals (PHGs) for perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and five haloacetic acids: monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid.

Background: Under the Calderon-Sher Safe Drinking Water Act of 1996 (the Act), public water systems with more than 10,000 service connections are required to prepare a report every three years for contaminants that exceed their respective PHGs.[1] This document contains health risk information on drinking water contaminants to assist public water systems in preparing these reports. A PHG is the concentration of a contaminant in drinking water that poses no significant health risk if consumed for a lifetime. PHGs are developed and published by the Office of Environmental Health Hazard Assessment (OEHHA) using current risk assessment principles, practices and methods.[2]

The water system's report is required to identify the health risk category (e.g., carcinogenicity or neurotoxicity) associated with exposure to each contaminant in drinking water that has a PHG and to include a brief, plainly worded description of these risks. The report is also required to disclose the numerical public health risk, if available, associated with the California Maximum Contaminant Level (MCL) and with the PHG for each contaminant. This health risk information document is prepared by OEHHA every three years to assist the water systems in providing the required information in their reports.

[1] Health and Safety Code Section 116470(b)
[2] Health and Safety Code Section 116365

Numerical health risks: Table 1 presents health risk categories and cancer risk values for chemical contaminants in drinking water that have PHGs.

The Act requires that OEHHA publish PHGs based on health risk assessments using the most current scientific methods. As defined in statute, PHGs for non-carcinogenic chemicals in drinking water are set at a concentration "at which no known or anticipated adverse health effects will occur, with an adequate margin of safety." For carcinogens, PHGs are set at a concentration that "does not pose any significant risk to health." PHGs provide one basis for revising MCLs, along with cost and technological feasibility. OEHHA has been publishing PHGs since 1997 and the entire list published to date is shown in Table 1.

Table 2 presents health risk information for contaminants that do not have PHGs but have state or federal regulatory standards. The Act requires that, for chemical contaminants with California MCLs that do not yet have PHGs, water utilities use the federal Maximum Contaminant Level Goal (MCLG) for the purpose of complying with the requirement of public notification. MCLGs, like PHGs, are strictly health based and include a margin of safety. One difference, however, is that the MCLGs for carcinogens are set at zero because the US Environmental Protection Agency (US EPA) assumes there is no absolutely safe level of exposure to such chemicals. PHGs, on the other hand, are set at a level considered to pose no *significant* risk of cancer; this is usually no more than a one-in-one-million excess cancer risk (1×10^{-6}) level for a lifetime of exposure. In Table 2, the cancer risks shown are based on the US EPA's evaluations.

For more information on health risks: The adverse health effects for each chemical with a PHG are summarized in a PHG technical support document. These documents are available on the OEHHA website (https://oehha.ca.gov/water/public-health-goals-phgs).

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Alachlor	carcinogenicity (causes cancer)	0.004	NA[5,6]	0.002	NA
Aluminum	neurotoxicity and immunotoxicity (harms the nervous and immune systems)	0.6	NA	1	NA
Antimony	hepatotoxicity (harms the liver)	0.001	NA	0.006	NA
Arsenic	carcinogenicity (causes cancer)	0.000004 (4×10^{-6})	1×10^{-6} (one per million)	0.01	2.5×10^{-3} (2.5 per thousand)
Asbestos	carcinogenicity (causes cancer)	7 MFL[7] (fibers >10 microns in length)	1×10^{-6}	7 MFL (fibers >10 microns in length)	1×10^{-6} (one per million)
Atrazine	carcinogenicity (causes cancer)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Barium	cardiovascular toxicity (causes high blood pressure)	2	NA	1	NA

[1] Based on the OEHHA PHG technical support document unless otherwise specified. The categories are the hazard traits defined by OEHHA for California's Toxics Information Clearinghouse (online at: https://oehha.ca.gov/media/downloads/risk-assessment//gcregtext011912.pdf).
[2] mg/L = milligrams per liter of water, equivalent to parts per million (ppm)
[3] Cancer Risk = Upper bound estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6} means one excess cancer case per million people exposed.
[4] MCL = maximum contaminant level.
[5] NA = not applicable. Cancer risk cannot be calculated.
[6] The PHG for alachlor is based on a threshold model of carcinogenesis and is set at a level that is believed to be without any significant cancer risk to individuals exposed to the chemical over a lifetime.
[7] MFL = million fibers per liter of water.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Bentazon	hepatotoxicity and digestive system toxicity (harms the liver, intestine, and causes body weight effects[8])	0.2	NA	0.018	NA
Benzene	carcinogenicity (causes leukemia)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Benzo[a]pyrene	carcinogenicity (causes cancer)	0.000007 (7×10^{-6})	1×10^{-6}	0.0002	3×10^{-5} (three per hundred thousand)
Beryllium	digestive system toxicity (harms the stomach or intestine)	0.001	NA	0.004	NA
Bromate	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.01	1×10^{-4} (one per ten thousand)
Cadmium	nephrotoxicity (harms the kidney)	0.00004	NA	0.005	NA
Carbofuran	reproductive toxicity (harms the testis)	0.0007	NA	0.018	NA
Carbon tetrachloride	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.0005	5×10^{-6} (five per million)

[8] Body weight effects are an indicator of general toxicity in animal studies.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Chlordane	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.0001	3×10^{-6} (three per million)
Chlorite	hematotoxicity (causes anemia) neurotoxicity (causes neurobehavioral effects)	0.05	NA	1	NA
Chromium, hexavalent	carcinogenicity (causes cancer)	0.00002	1×10^{-6}	0.010	5×10^{-4} (five per ten thousand)
Copper	digestive system toxicity (causes nausea, vomiting, diarrhea)	0.3	NA	1.3 (AL[9])	NA
Cyanide	neurotoxicity (damages nerves) endocrine toxicity (affects the thyroid)	0.15	NA	0.15	NA
Dalapon	nephrotoxicity (harms the kidney)	0.79	NA	0.2	NA
Di(2-ethylhexyl) adipate (DEHA)	developmental toxicity (disrupts development)	0.2	NA	0.4	NA
Di(2-ethylhexyl) phthalate (DEHP)	carcinogenicity (causes cancer)	0.012	1×10^{-6}	0.004	3×10^{-7} (three per ten million)

[9] AL = action level. The action levels for copper and lead refer to a concentration measured at the tap. Much of the copper and lead in drinking water is derived from household plumbing (The Lead and Copper Rule, Title 22, California Code of Regulations [CCR] section 64672.3).

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
1,2-Dibromo-3-chloropropane (DBCP)	carcinogenicity (causes cancer)	0.000003 ($3x10^{-6}$)	1×10^{-6}	0.0002	7×10^{-5} (seven per hundred thousand)
1,2-Dichloro-benzene (*o*-DCB)	hepatotoxicity (harms the liver)	0.6	NA	0.6	NA
1,4-Dichloro-benzene (*p*-DCB)	carcinogenicity (causes cancer)	0.006	1×10^{-6}	0.005	8×10^{-7} (eight per ten million)
1,1-Dichloro-ethane (1,1-DCA)	carcinogenicity (causes cancer)	0.003	1×10^{-6}	0.005	2×10^{-6} (two per million)
1,2-Dichloro-ethane (1,2-DCA)	carcinogenicity (causes cancer)	0.0004	1×10^{-6}	0.0005	1×10^{-6} (one per million)
1,1-Dichloro-ethylene (1,1-DCE)	hepatotoxicity (harms the liver)	0.01	NA	0.006	NA
1,2-Dichloro-ethylene, cis	nephrotoxicity (harms the kidney)	0.013	NA	0.006	NA
1,2-Dichloro-ethylene, trans	immunotoxicity (harms the immune system)	0.05	NA	0.01	NA
Dichloromethane (methylene chloride)	carcinogenicity (causes cancer)	0.004	1×10^{-6}	0.005	1×10^{-6} (one per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
2,4-Dichloro-phenoxyacetic acid (2,4-D)	hepatotoxicity and nephrotoxicity (harms the liver and kidney)	0.02	NA	0.07	NA
1,2-Dichloro-propane (propylene dichloride)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.005	1×10^{-5} (one per hundred thousand)
1,3-Dichloro-propene (Telone II®)	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.0005	2×10^{-6} (two per million)
Dinoseb	reproductive toxicity (harms the uterus and testis)	0.014	NA	0.007	NA
Diquat	ocular toxicity (harms the eye) developmental toxicity (causes malformation)	0.006	NA	0.02	NA
Endothall	digestive system toxicity (harms the stomach or intestine)	0.094	NA	0.1	NA
Endrin	neurotoxicity (causes convulsions) hepatotoxicity (harms the liver)	0.0003	NA	0.002	NA
Ethylbenzene (phenylethane)	hepatotoxicity (harms the liver)	0.3	NA	0.3	NA
Ethylene dibromide (1,2-Dibromoethane)	carcinogenicity (causes cancer)	0.00001	1×10^{-6}	0.00005	5×10^{-6} (five per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Fluoride	musculoskeletal toxicity (causes tooth mottling)	1	NA	2	NA
Glyphosate	nephrotoxicity (harms the kidney)	0.9	NA	0.7	NA
Haloacetic acids: dibromoacetic acid	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.06*	2×10^{-3} (two per thousand)[10]
Haloacetic acids: dichloroacetic acid	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.06*	3×10^{-4} (three per ten thousand)[11]
Haloacetic acids: monobromo-acetic acid	musculoskeletal toxicity (causes muscular degeneration)	0.025	NA	0.06*	NA
Haloacetic acids: monochloro-acetic acid	general toxicity (causes body and organ weight changes[8])	0.053	NA	0.06*	NA
Haloacetic acids: trichloroacetic acid	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.06*	6×10^{-4} (six per ten thousand)[12]
Heptachlor	carcinogenicity (causes cancer)	0.000008 (8×10^{-6})	1×10^{-6}	0.00001	1×10^{-6} (one per million)

* For total haloacetic acids (the sum of dibromoacetic acid, dichloroacetic acid, monobromoacetic acid, monochloroacetic acid, and trichloroacetic acid). There are no MCLs for individual haloacetic acids.
[10] Based on 0.060 mg/L dibromoacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.
[11] Based on 0.060 mg/L dichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.
[12] Based on 0.060 mg/L trichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Heptachlor epoxide	carcinogenicity (causes cancer)	0.000006 (6×10^{-6})	1×10^{-6}	0.00001	2×10^{-6} (two per million)
Hexachloro-benzene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.001	3×10^{-5} (three per hundred thousand)
Hexachloro-cyclopentadiene (HCCPD)	digestive system toxicity (causes stomach lesions)	0.002	NA	0.05	NA
Lead	developmental neurotoxicity (causes neurobehavioral effects in children) cardiovascular toxicity (causes high blood pressure) carcinogenicity (causes cancer)	0.0002	$<1\times10^{-6}$ (PHG is not based on this effect)	0.015 (AL[9])	2×10^{-6} (two per million)
Lindane (γ-BHC)	carcinogenicity (causes cancer)	0.000032	1×10^{-6}	0.0002	6×10^{-6} (six per million)
Mercury (inorganic)	nephrotoxicity (harms the kidney)	0.0012	NA	0.002	NA
Methoxychlor	endocrine toxicity (causes hormone effects)	0.00009	NA	0.03	NA
Methyl tertiary-butyl ether (MTBE)	carcinogenicity (causes cancer)	0.013	1×10^{-6}	0.013	1×10^{-6} (one per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Molinate	carcinogenicity (causes cancer)	0.001	1×10^{-6}	0.02	2×10^{-5} (two per hundred thousand)
Monochloro-benzene (chlorobenzene)	nephrotoxicity (harms the kidney)	0.07	NA	0.07	NA
Nickel	developmental toxicity (causes increased neonatal deaths)	0.012	NA	0.1	NA
Nitrate	hematotoxicity (causes methemoglobinemia)	45 as nitrate	NA	10 as nitrogen (=45 as nitrate)	NA
Nitrite	hematotoxicity (causes methemoglobinemia)	3 as nitrite	NA	1 as nitrogen (=3 as nitrite)	NA
Nitrate and Nitrite	hematotoxicity (causes methemoglobinemia)	10 as nitrogen[13]	NA	10 as nitrogen	NA
N-nitroso-dimethyl-amine (NDMA)	carcinogenicity (causes cancer)	0.000003 (3×10^{-6})	1×10^{-6}	none	NA
Oxamyl	general toxicity (causes body weight effects)	0.026	NA	0.05	NA

[13] The joint nitrate/nitrite PHG of 10 mg/L (10 ppm, expressed as nitrogen) does not replace the individual values, and the maximum contribution from nitrite should not exceed 1 mg/L nitrite-nitrogen.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Pentachloro-phenol (PCP)	carcinogenicity (causes cancer)	0.0003	1×10^{-6}	0.001	3×10^{-6} (three per million)
Perchlorate	endocrine toxicity (affects the thyroid) developmental toxicity (causes neurodevelop-mental deficits)	0.001	NA	0.006	NA
Perfluorooctane sulfonic acid (PFOS)	carcinogenicity (causes cancer)	1×10^{-6}	1×10^{-6}	NA	NA
Perfluoro-octanoic acid (PFOA)	carcinogenicity (causes cancer)	7×10^{-9}	1×10^{-6}	NA	NA
Picloram	hepatotoxicity (harms the liver)	0.166	NA	0.5	NA
Polychlorinated biphenyls (PCBs)	carcinogenicity (causes cancer)	0.00009	1×10^{-6}	0.0005	6×10^{-6} (six per million)
Radium-226	carcinogenicity (causes cancer)	0.05 pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	1×10^{-4} (one per ten thousand)
Radium-228	carcinogenicity (causes cancer)	0.019 pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	3×10^{-4} (three per ten thousand)
Selenium	integumentary toxicity (causes hair loss and nail damage)	0.03	NA	0.05	NA

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Silvex (2,4,5-TP)	hepatotoxicity (harms the liver)	0.003	NA	0.05	NA
Simazine	general toxicity (causes body weight effects)	0.004	NA	0.004	NA
Strontium-90	carcinogenicity (causes cancer)	0.35 pCi/L	1×10^{-6}	8 pCi/L	2×10^{-5} (two per hundred thousand)
Styrene (vinylbenzene)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.1	2×10^{-4} (two per ten thousand)
1,1,2,2-Tetrachloro-ethane	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.001	1×10^{-5} (one per hundred thousand)
2,3,7,8-Tetra-chlorodibenzo-*p*-dioxin (TCDD, or dioxin)	carcinogenicity (causes cancer)	5×10^{-11}	1×10^{-6}	3×10^{-8}	6×10^{-4} (six per ten thousand)
Tetrachloro-ethylene (perchloro-ethylene, or PCE)	carcinogenicity (causes cancer)	0.00006	1×10^{-6}	0.005	8×10^{-5} (eight per hundred thousand)
Thallium	integumentary toxicity (causes hair loss)	0.0001	NA	0.002	NA

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Thiobencarb	general toxicity (causes body weight effects) hematotoxicity (affects red blood cells)	0.042	NA	0.07	NA
Toluene (methylbenzene)	hepatotoxicity (harms the liver) endocrine toxicity (harms the thymus)	0.15	NA	0.15	NA
Toxaphene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.003	1×10^{-4} (one per ten thousand)
1,2,4-Trichloro-benzene	endocrine toxicity (harms adrenal glands)	0.005	NA	0.005	NA
1,1,1-Trichloro-ethane	neurotoxicity (harms the nervous system), reproductive toxicity (causes fewer offspring) hepatotoxicity (harms the liver) hematotoxicity (causes blood effects)	1	NA	0.2	NA
1,1,2-Trichloro-ethane	carcinogenicity (causes cancer)	0.0003	$1x10^{-6}$	0.005	2×10^{-5} (two per hundred thousand)
Trichloro-ethylene (TCE)	carcinogenicity (causes cancer)	0.0017	1×10^{-6}	0.005	3×10^{-6} (three per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trichlorofluoro-methane (Freon 11)	accelerated mortality (increase in early death)	1.3	NA	0.15	NA
1,2,3-Trichloro-propane (1,2,3-TCP)	carcinogenicity (causes cancer)	0.0000007 (7×10^{-7})	$1x10^{-6}$	0.000005 (5×10^{-6})	7×10^{-6} (seven per million)
1,1,2-Trichloro-1,2,2-trifluoro-ethane (Freon 113)	hepatotoxicity (harms the liver)	4	NA	1.2	NA
Trihalomethanes: Bromodichloro-methane	carcinogenicity (causes cancer)	0.00006	$1x10^{-6}$	0.080#	1.3×10^{-3} (1.3 per thousand)[14]
Trihalomethanes: Bromoform	carcinogenicity (causes cancer)	0.0005	$1x10^{-6}$	0.080#	2×10^{-4} (two per ten thousand)[15]
Trihalomethanes: Chloroform	carcinogenicity (causes cancer)	0.0004	$1x10^{-6}$	0.080#	2×10^{-4} (two per ten thousand)[16]

For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform, and dibromochloromethane). There are no MCLs for individual trihalomethanes.
[14] Based on 0.080 mg/L bromodichloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[15] Based on 0.080 mg/L bromoform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[16] Based on 0.080 mg/L chloroform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trihalomethanes: Dibromochloro-methane	carcinogenicity (causes cancer)	0.0001	$1x10^{-6}$	0.080[#]	8×10^{-4} (eight per ten thousand)[17]
Tritium	carcinogenicity (causes cancer)	400 pCi/L	$1x10^{-6}$	20,000 pCi/L	5×10^{-5} (five per hundred thousand)
Uranium	carcinogenicity (causes cancer)	0.43 pCi/L	1×10^{-6}	20 pCi/L	5×10^{-5} (five per hundred thousand)
Vinyl chloride	carcinogenicity (causes cancer)	0.00005	1×10^{-6}	0.0005	1×10^{-5} (one per hundred thousand)
Xylene	neurotoxicity (affects the senses, mood, and motor control)	1.8 (single isomer or sum of isomers)	NA	1.75 (single isomer or sum of isomers)	NA

[#] For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform, and dibromochloromethane). There are no MCLs for individual trihalomethanes.
[17] Based on 0.080 mg/L dibromochloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)	Cancer Risk[3] at the MCLG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Disinfection byproducts (DBPs)					
Chloramines	acute toxicity (causes irritation) digestive system toxicity (harms the stomach) hematotoxicity (causes anemia)	4[5,6]	NA[7]	none	NA
Chlorine	acute toxicity (causes irritation) digestive system toxicity (harms the stomach)	4[5,6]	NA	none	NA
Chlorine dioxide	hematotoxicity (causes anemia) neurotoxicity (harms the nervous system)	0.8[5,6]	NA	none	NA
Radionuclides					

[1] Health risk category based on the US EPA MCLG document or California MCL document unless otherwise specified.
[2] MCLG = maximum contaminant level goal established by US EPA.
[3] Cancer Risk = Upper estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6} means one excess cancer case per million people exposed.
[4] California MCL = maximum contaminant level established by California.
[5] Maximum Residual Disinfectant Level Goal, or MRDLG.
[6] The federal Maximum Residual Disinfectant Level (MRDL), or highest level of disinfectant allowed in drinking water, is the same value for this chemical.
[7] NA = not available.

Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)	Cancer Risk[3] at the MCLG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Gross alpha particles[8]	carcinogenicity (causes cancer)	0 (^{210}Po included)	0	15 pCi/L[9] (includes radium but not radon and uranium)	up to $1x10^{-3}$ (for ^{210}Po, the most potent alpha emitter)
Beta particles and photon emitters[8]	carcinogenicity (causes cancer)	0 (^{210}Pb included)	0	50 pCi/L (judged equiv. to 4 mrem/yr)	up to $2x10^{-3}$ (for ^{210}Pb, the most potent beta-emitter)

[8] MCLs for gross alpha and beta particles are screening standards for a group of radionuclides. Corresponding PHGs were not developed for gross alpha and beta particles. See the OEHHA memoranda discussing the cancer risks at these MCLs at http://www.oehha.ca.gov/water/reports/grossab.html.

[9] pCi/L = picocuries per liter of water.

ATTACHMENT F

ORDER DETAILS

Order Number:
LYRK0345222
External Order #:
11544771
Order Status:
Approved
Classification:
Govt Public Notices
Package:
General Package
1 Affidavit:
0.00
Base amount:
221.52
Service fee:
8.84
Cash/Check/ACH

Discount:
-0.00
Total payment:
230.36
As an incentive for customers, we provide a discount off the total order cost equal to the 3.99% service fee if you pay with Cash/Check/ACH.Pay by Cash/Check/ACH and save! In no event are service fees refundable.
Payment Type:
visa
User ID:
L0045214
External User ID:
1252892

ACCOUNT INFORMATION

Mission Springs Water Dist- LGL
66575 2Nd ST
Desert Hot Springs, CA 92240-3711
760-660-4403
DPetee@mswd.org
Mission Springs Water Dist- LG
Contract ID:

PAYMENT DETAILS

visa**********5079

PREVIEW FOR AD NUMBER LYRK03452220

NOTICE OF PUBLIC HEARING

Mission Springs Water District
Notice of Public Hearing
Report on Public Health Goals

On Monday, August 18, 2025, at 3 p.m., Mission Springs Water District will hold a public hearing at its administration building located at 66575 Second St., Desert Hot Springs, CA 92240.

The purpose of the public hearing is to accept and respond to public comment pertaining to Missions Springs Water District 2025 Report on Public Health Goals. A copy of the Report is available for inspection at Missions Springs Water District, by appointment, fourteen days (14 days) prior to the public hearings, at the district offices located at 66575 Second St., Desert Hot Springs, CA, or information may be obtained by calling 760-329-6448 ext. 149.

Oral or written comments can be made at the public hearing. It is requested that any written comments be delivered to the District Secretary prior to the hearing, either by email at dpetee@mswd.org or by hand delivery to the District Offices. For more information or questions, please contact Danny Friend, Director of Operations, at (760) 329-6448 Ext. 149 or email: dfriend@mswd.org.
Publication Dates
LYRK0345222

Item 8.

TRANSACTION REPORT

Date
July 31, 2025 7:18:52 PM EDT
Amount:
230.36

ADDITIONAL OPTIONS

1 Affidavit

SCHEDULE FOR AD NUMBER LYRK03452220

August 5, 2025
Palm Springs Desert Sun
August 12, 2025
Palm Springs Desert Sun

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AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **DANNY FRIEND, DIRECTOR OF OPERATIONS**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

PUBLIC HEARING ~ AMENDMENT TO WATER REGULATIONS AND SERVICES ORDINANCE

STAFF RECOMMENDATION

Conduct a Public Hearing and adopt Ordinance No. 2025-02, Amending Ordinance 93-03 Water Regulations and Service, Section 3 – Definitions (5.02.020), Section 8 – Fire Protection (05.02.070), and Section 9 – Cross-Connection Control (5.02.080).

SUMMARY

The District has revised multiple sections of its Water Regulations and Service Ordinance to align with the Cross-Connection Control Policy Handbook adopted by the State Water Resources Control Board (SWRCB), effective July 1, 2024. These changes clarify terminology in Section 3.09, update references in Section 8.02.11, and bring Sections 9.01 and 9.04 into compliance with cross-connection control standards. Section 9.06 has been updated to clarify that customers are responsible for repairing backflow prevention assemblies. Additionally, Sections 9.02 through 9.08 now use "backflow prevention assembly" in place of "device" to reflect current industry language. These updates are administrative and intended to improve clarity, consistency, and enforceability without imposing new operational requirements. The public hearing notice was published in the Desert Sun on August 5, and August 12, 2025.

ANALYSIS

The revisions improve clarity and consistency across the District's regulations by aligning terminology and references with current state and industry standards. By incorporating the latest guidance from the SWRCB and the Manual of Cross-Connection Control, the updates support regulatory compliance and enhance the enforceability of cross-connection policies without introducing new operational burdens.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

There is no fiscal impact associated with the proposed updates. The revisions are administrative in nature and will be implemented by existing staff as part of routine operations. These changes support regulatory compliance and align with MSWD Strategic Plan SMART Goal #2.1.2 – Deliver Services in Accordance with Standards Set by Regulatory Agencies.

FINANCIAL DATA		
Cost Associated with this action:		$0
Current FY cost:		$0
Future FY cost:		$0
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:		N/A
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:		N/A
BID/Job#		N/A
Current BID/Job balance		N/A
Balance remaining if approved:		N/A

ATTACHMENTS

Attachment A: Ordinance No. 2025-02
Attachment B: Proof of Publication
Attachment C: Summary of Ordinance Changes

ATTACHMENT A

ORDINANCE 2025-02

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE MISSION SPRINGS WATER DISTRICT AMENDING ORDINANCE NO. 93-03

WHEREAS, the Mission Springs Water District (hereinafter "District") adopted Ordinance 93-03 establishing Water Regulations and Service Ordinance; and

WHEREAS, the District adopted Ordinance 97-1 amending Sections 6.1.07, 14.18, and 14.19 of the Water Regulations and Service Ordinance; and

WHEREAS, the District adopted Ordinances 2014-01 and 2014-02 amending Section 15.02 of the Water Regulations and Service Ordinance; and

WHEREAS, the District adopted Ordinance 2014-03 amending Sections 6.02.01 to 6.02.03 of the Water Regulations and Service Ordinance; and

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of Mission Springs Water District that Ordinance 93-03 Water Regulations and Service are amended and replaced as follows:

Section 3 Definitions (*5.02.020*)

Section 3.09 (I) Cross-Connection – Any physical or potential connection or structural arrangement between the District's public water system, including a piping system connected to the District's public water system and located on the premises of a water user or available to the water user, and any source or distribution system containing liquid, gas, or other substances not from an approved water supply.

Section 8 Fire Protection (*05.02.070*)

Section 8.02.11 (B)(11) Backflow Protection Check Valve – The District reserves the right to require all fire service connections and fire protection systems to be protected by, at a minimum, a Double Check Detector Assembly (DCDA). Fire protection systems classified as high hazard, such as those that incorporate chemical additives (e.g., wetting agents, foam, antifreeze, corrosion inhibitors) or utilize an auxiliary water supply must be protected by, at a minimum, a Reduced Pressure Detector Assembly (RPDA).

All backflow prevention assemblies must be of a type approved by the latest edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California. Each assembly shall also be equipped with a bypass meter, to be installed at the property owner's expense.

Section 9 Cross-Connection Control (*5.02.080*)

Section 9.01 (A) Cross-Connections – The purpose of this Section is to protect the public potable water supply system of Mission Springs Water District by establishing a Cross-Connection Control Program to effect the control of cross-connections, actual or potential, thereby isolating within the customer's private water system or internal piping, contaminants or pollutants which could backflow or back siphon into the District's water supply system.

The Regulations relating to cross-connections as established Cross-Connection Control Policy Handbook (CCCPH) adopted by the State Water Resources Control Board Division of Drinking Water (DDW), as amended from time to time and the most recent edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, insofar as these regulations are applicable to the protection of water supply of this District are hereby adopted, incorporated herein by reference and made a part hereof.

Section 9.02 (B) Determination of Cross-Connection – Upon the determination by the District that a backflow prevention assembly is required in the customer's private piping system for the safety of the public water supply system, the District shall immediately install such an assembly in the manner and location prescribed in Section 5.02.080(F)(3). All costs for such installation will be paid by the customer.

Section 9.03 (C) Discontinuance of Service – Failure to install said assembly as prescribed shall constitute grounds for discontinuance of water service to the premise. No water service shall be installed or maintained by the District to any premises on which there exists or there is suspected to exist cross-connection between the public water supply and other piping, fixtures, appliances, equipment, drains, or any system which might cause contamination or pollution through backflow or back siphonage, unless such service is protected by the installation of a backflow prevention assembly.

Section 9.04 (D) Degree of Hazard – The type or kind of assembly installed shall depend on the degree of hazard involved. The degree of hazard shall be determined by the most recent edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California.

Section 9.05 (E) Approved Backflow Assemblies – The District shall maintain and make available a list of approved backflow prevention assemblies which may be installed for the protection of the public water supply system.

Section 9.06 (F) Inspection, Testing, and Maintenance – All backflow prevention assemblies shall be inspected and tested at least annually for proper operation. Inspection and testing shall be performed by the District's certified inspector or a District approved private inspector. The results of each test, including repairs, shall be recorded on a form maintained by the District.

Section 9.06 (F)(1) Repair of Defective – In the event a backflow protection assembly is found to be defective, the customer shall be responsible for making all necessary repairs and/or replacements at their own expense. All annual inspections, testing, and acceptance tests following installation, repair and/or replacement shall be performed at the owner’s expense.

Section 9.06 (F)(2) No Service Unless Property Protected – A water service connection to any premise shall not be installed or maintained unless the public water supply system is protected in accordance with the laws of the State of California and this Ordinance. If a backflow prevention assembly has not been installed, tested and maintained in accordance with the provisions of this Ordinance, or if a backflow prevention assembly has been removed or bypassed, or if an unprotected cross-connection exists on the premise, water service shall be discontinued immediately and not restored until such condition or defect have been corrected.

Section 9.06 (F)(3) Installation Required – Upon the determination by the District that a backflow prevention assembly is required on a customer's water service line, it shall be installed immediately behind the meter and before the first branch line leading off the service line.

Section 9.07 (G) Cross-Connection Control Criteria – Criteria examined to determine whether a backflow prevention assembly is required shall include, but not be limited to, the following:

Section 9.08 (H) Enforcement – Service of water to any premise shall be discontinued by the District if a backflow prevention assembly required by the Rules and Regulations of the District is not installed, tested and maintained or if defects are found in the installed backflow prevention assembly or if it is found that a backflow prevention assembly has been removed or bypassed or if unprotected cross-connections exist on the premises. Service will not be restored until such conditions or defects are corrected. The District representative assigned to inspect premises relative to possible cross-connection hazards, shall carry proper credential of his office, upon exhibition of which, he shall have the right of entry during usual business hours to inspect any and all buildings and premises in the performance of his duty. This right of entry shall be a condition of water service in order to provide assurance that the continuation of service to the premises will not constitute a menace to health, safety and welfare to the people throughout the District's water system.

EFFECTIVE DATE. This ordinance shall take effect immediately upon adoption.

PASSED, APPROVED AND ADOPTED at a regular meeting of the Board of Directors held on the ___ day of August 2025

AYES:

NOES:

ABSENT:

ABSTAIN:

Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

ATTACHMENT B

ORDER DETAILS

Order Number:
LYRK0345221
External Order #:
11544766
Order Status:
Approved
Classification:
Govt Public Notices
Package:
General Package
1 Affidavit:
0.00
Base amount:
400.44
Service fee:
15.98
Cash/Check/ACH

Discount:
-0.00
Total payment:
416.42
As an incentive for customers, we provide a discount off the total order cost equal to the 3.99% service fee if you pay with Cash/Check/ACH.Pay by Cash/Check/ACH and save! In no event are service fees refundable.
Payment Type:
visa
User ID:
L0045214
External User ID:
1252892

ACCOUNT INFORMATION

Mission Springs Water Dist- LGL
66575 2Nd ST
Desert Hot Springs, CA 92240-3711
760-660-4403
DPetee@mswd.org
Mission Springs Water Dist- LG
Contract ID:

PAYMENT DETAILS

visa**********5079

PREVIEW FOR AD NUMBER LYRK03452210

NOTICE OF PUBLIC HEARING

Mission Springs Water District
Notice of Public Hearing
Cross-Connection Control Ordinance Amendment

On Monday, August 18, 2025, at 3 p.m., Mission Springs Water District will hold a public hearing at its administration building located at 66575 Second St., Desert Hot Springs, CA 92240 to consider adoption of Ordinance No. 2025-02, Amending Ordinance 93-03, Section 3 (Section 5.02.020) Definitions, Section 8 (Section 05.02.070) Fire Protection, Section 9 (Section 5.02.080) Cross-Connection Control.

Several updates have been made to the District's regulations, specifically addressing cross-connection control policies and enforcement procedures. These changes include update to Section 3.09 (Section I) to clarify terminology and align with current standards in cross-connection control. Section 8.02.11 (Section B. 11) language pertaining to check valves has been revised to reference the most recent edition of the Manual of Cross-Connection Control, published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California. Section 9.01 (Section A) and Section 9.04 (Section D) have been revised to align with the Cross-Connection Control Policy Handbook adopted by the State Water Resources Control Board Division of Drinking Water on December 19, 2023, and effective on July 1, 2024. The revised language now references the most recent Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California. Section 9.02 (Section B) through Section 9.08 (Section H) is being revised to change backflow prevention device to backflow prevention assembly in compliance with the updated cross-connection standards.

Oral or written comments can be made at the public hearing. It is requested that any written comments be delivered to the District Secretary prior to the hearing, either by email at dpetee@mswd.org or by hand delivery to the District Offices. A copy of the proposed ordinance is available for review at the District office. For further information, please contact Danny Friend, Director of Operations, at (760) 329-6448 Ext. 149 or email dfriend@mswd.org.
Publication Dates
LYRK0345221

Item 9.

TRANSACTION REPORT

Date

July 31, 2025 7:15:38 PM EDT

Amount:

416.42

ADDITIONAL OPTIONS

1 Affidavit

SCHEDULE FOR AD NUMBER LYRK03452210

August 5, 2025
Palm Springs Desert Sun
August 12, 2025
Palm Springs Desert Sun

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SUMMARY OF ORDINANCE CHANGES

SECTION 3 DEFINITIONS (*5.02.020*)
SECTION 8 FIRE PROTECTION (*5.02.070*)
SECTION 9 CROSS-CONNECTION CONTROL (*5.02.080*)

SECTION 3 DEFINITIONS (*5.02.020*)

Section 3.01 (A) Applicant – The person making this application hereunder shall be the owner of the premises involved, or his authorized agents, so authorized in writing to the District, or a licensed plumber or contractor.

Section 3.02 (B) Board – The Board of Directors of Mission Springs Water District.

Section 3.03 (C) Board of Directors – The Governing Body of Mission Springs Water District.

Section 3.04 (D) Connection – The pipeline and appurtenant facilities such as the curb stop, meter and meter box, all used to extend water service from the main to the premises, the laying thereof and the tapping of the main. Where services are divided at the curb or property line to serve several customers, each such branch service shall be deemed a separate service.

Section 3.05 (E) Contractor – Contractor shall mean an individual, firm, corporation, partnership, or association duly licensed by the State of California to perform the type of work to be done under a permit, contract, or agreement.

Section 3.06 (F) Controller – Equivalent to Auditor of the District under Water Code Section 30540.

Section 3.07 (G) Cost – The cost of labor, materials, transportation, supervision, engineering, and all other necessary overhead expenses.

Section 3.08 (H) County – The County of Riverside, California.

Section 3.09 (I) Cross-Connection – Any physical or potential connection or structural arrangement between the District's public water system, including a piping system connected to the District's public water system and located on the premises of a water user or available to the water user, and any source or distribution system containing liquid, gas, or other substances not from an approved water supply. ~~Any physical connection between the piping system from the District service and that of any other water supply that is not, or cannot be, approved as safe and potable for human consumption, whereby water from the unapproved source may be forced or drawn into the District's distribution system.~~

Section 3.10 (J) Customer – Any person supplied or entitled to be supplied with water service by the District.

Section 3.11 (K) Customer's Service Valve – A valve independent of the District's facilities located in the customer's piping as close to the meter as practical, the operation of which will control the entire water supply from the meter.

Section 3.12 (L) Developer – Shall mean any person commencing proceedings under applicable city or county ordinances to effect a land development.

Section 3.13 (M) District – Mission Springs Water District, Riverside County, California

Section 3.14 (N).District Engineer – Shall mean the Engineer or Engineering Firm appointed by the Board and acting for the District.

Section 3.15 (O) Equivalent Fixtures Units (EFUs) – The number of Equivalent Fixture Units (EFUs) by the Uniform Plumbing Code or by provisions adopted by the Board.

Section 3.16 (P) General Manager – The General Manager of the District.

Section 3.17 (Q) Inspector – The person who shall perform the work of inspecting water facilities under the jurisdiction or control of the District.

Section 3.18 (R) Main – A water line in a street, highway, alley, or easement used for public and private fire protection and for the general distribution of water.

Section 3.19 (S) Owner – The person owning in fee title, or in whose name the legal title to the property appears, by deed duly recorded in the County Recorder's office, or the person in possession of the property or buildings under claim of, or exercising acts of ownership over same for himself, or as executor, administrator, guardian or trustee of the owner.

Section 3.20 (T) Permit – Any written authorization required pursuant to this or any other regulation of the District.

Section 3.21 (U) Person – Any human being, individual, firm, company, partnership, association and private, public, or municipal corporation, the United States of America, the State of California, a district and any political subdivision, government agency.

Section 3.22 (V) Premises – A lot or parcel of real property under one ownership, except where there are well-defined boundaries or partitions such as fences, hedges or other restrictions preventing the common use of the property by several tenants, in which case each portion shall be deemed a separate premise. Components of apartment houses and office buildings may be classified as single premises.

Section 3.23 (W) Private Fire Protection Service – Water service and facilities for building sprinkler systems, hydrants, hose reels, and other facilities installed on private property for fire protection and the water available therefore.

Section 3.24 (X) Public Fire Protection Service – The service and facilities of the entire water supply, storage and distribution system of the District, including the fire hydrants affixed thereto, and the water available for fire protection, excepting house service connections and appurtenances thereto.

Section 3.25 (Y) Regular Water Service – Water service and facilities rendered for normal domestic, commercial and industrial purposes on a permanent basis, and the water available therefore.

Section 3.26 (Z) Residential – Any single-family unit, any duplex or triplex family unit not requiring licensing for occupancy and operation.

Section 3.27 (AA) Secretary – The Secretary to the Board of Directors.
Section 3.28 (BB) Service Connection – Shall mean the pipeline extending from the main, whether located in a public thoroughfare or private right-of-way, to the curb line or property line of the water user's premises, together with the valves, meter and fittings and appurtenances necessary to connect to the water user's private pipeline.

Section 3.29 (CC) Temporary Water Service – Water service and facilities rendered for construction work and other uses of limited duration, and the water available therefore.

Section 3.30 (DD) Uniform Plumbing Code – Shall be the most recent edition of the Code published by the International Association of Plumbing and Mechanical Officials.

Section 3.31 (EE) Waste – Shall mean any unreasonable or non-beneficial use of water, or any unreasonable method of use of water, including, but not limited to, the specific uses prohibited and restricted by this Ordinance as hereinafter set forth.

Section 3.32 (FF) Water – Shall mean the water supplied by Mission Springs Water District.

Section 3.33 (Section GG) Water Department – The Board of Directors of the District performing functions related to the District's water service, together with the General Manager, District Engineer, Controller, and any other duly authorized representatives.

Section 3.34 (HH) Water Supply Shortage – Shall mean any water shortage caused by drought or any other threatened or existing water shortage, earthquake, disaster, or facility failure, loss of electrical power, pipe line breakage, or other condition which results in, or threatens to result in, the District's inability to meet the water demands of its customers. Water shortage shall also be a condition or conditions prompted by declaration of the Governor of California, and/or an authorized legislative body of an agency of the State of California.

Section 3.35 (II) Water User – Shall mean any person, firm, partnership, association, corporation or political entity using water obtained from the water system of the District.

SECTION 8 FIRE PROTECTION (*5.02.070*)

Section 8.01 (A) Public Fire Protection – The following pertains to the use of District facilities for public fire protection:

1. Section 8.01.01 Use of Fire Hydrants – Fire hydrants are for use by the District or by organized fire protection agencies pursuant to contract with the District. Other parties desiring to use fire hydrants for any purpose must first obtain written permission from the District prior to use and shall operate the hydrant in accordance with instructions issued by the Water Department. Unauthorized use of hydrants will be prosecuted according to law.

2. Section 8.01.02 Moving of Fire Hydrants – When a fire hydrant has been installed in a location specified by the proper authority, the District has fulfilled its obligation. If a property owner or other party desire

a change in the size, type, or location of the hydrant, they shall bear all costs of such charges, without refund. Any change in the location of fire hydrant must be approved by the proper authority.

Section 8.02 (B) Private Fire Protection Service – The following pertains to the use of District facilities for private fire protection systems with the exception of single-family residences:

1. Section 8.02.01 Payment of Cost – The applicant for private fire protection service shall pay the total actual cost of installation of the service from the distribution main to the service location including the cost of a detector check meter or other suitable and equivalent device, valve, and meter box, said installation to become the property of the District.

2. Section 8.02.02 No Connection to Other System – There shall be no connection between this fire protection system and any other water distribution system on the premises.

3. Section 8.02.03 Use – There shall be no water used through the fire protection service except to extinguish fires and for testing the fire-fighting equipment.

4. Section 8.02.04 Charges for Water Used – Any consumption recorded on the meter will be charged as provided in District Resolution except that no charge will be made for water used to extinguish fires where such fires have been reported to the fire department.

5. Section 8.02.05 Monthly Rates – The monthly rates for private fire protection shall be established from time to time by Resolution of the Board of Directors.

6. Section 8.02.06 Water for Fire Storage Tanks – Occasionally water may be obtained from a private fire service for filling a tank connected with the fire service, but only if written permission is secured from the District in advance and an approved means of measurement is available.

7. Section 8.02.07 Violation of Agreement – If water is used from a private fire service in violation of the agreement or this Ordinance, the District may, at its option, discontinue and remove the service.

8. Section 8.02.08 Valve – When a fire service connection is installed, the valve governing same will be closed and sealed and remain so until a written order is received from the owner of the premises to have the water turned on.

9. Section 8.02.09 Meter – If the District does not require a meter, and if water is used through a fire service connection for any other purpose than extinguishing of fires, the District shall have the right to place a meter on the fire service connection at the owner's expense or shut off the entire water supply from such premises.

10. Section 8.02.10 Additional Service – The District shall have the right to take a domestic, commercial or industrial meter service connection from the fire service connection at the curb to supply the same premises as those to which the fire service connection belongs. The District shall also have the right to determine the proportion of the installation costs properly chargeable to each service connection, if such segregation of costs shall become necessary.

11. Section 8.02.11 Backflow Protection Check Valve – The District reserves the right to require all fire service connections and fire protection systems to be protected by, at a minimum, a Double Check Detector Assembly (DCDA). Fire protection systems classified as high hazard, such as those that

incorporate chemical additives (e.g., wetting agents, foam, antifreeze, corrosion inhibitors) or utilize an auxiliary water supply must be protected by, at a minimum, a Reduced Pressure Detector Assembly (RPDA).

All backflow prevention assemblies must be of a type approved by the latest edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California. Each assembly shall also be equipped with a bypass meter, to be installed at the property owner's expense. ~~The District reserves the right to install on all fire service connections a check valve of a type approved by the National Board of Fire Underwriters and/or the most recent edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control Research, University of Southern California, and to equip the same with a bypass meter at the expense of the owner of the property.~~

SECTION 9 CROSS-CONNECTION CONTROL (*5.02.080*)

Section 9.01 (A) Cross-Connections – The purpose of this Section is to protect the public potable water supply system of Mission Springs Water District by establishing a Cross-Connection Control Program to effect the control of cross-connections, actual or potential, thereby isolating within the customer's private water system or internal piping, contaminants or pollutants which could backflow or back siphon into the District's water supply system.

The Regulations relating to cross-connections as established Cross-Connection Control Policy Handbook (CCCPH) adopted by the State Water Resources Control Board Division of Drinking Water (DDW)~~in the California Administrative Code, Title 17~~, as amended from time to time and the most recent edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, insofar as these regulations are applicable to the protection of water supply of this District are hereby adopted, incorporated herein by reference and made a part hereof.

Section 9.02 (B) Determination of Cross-Connection – Upon the determination by the District that a backflow prevention ~~device~~assembly is required in the customer's private piping system for the safety of the public water supply system, the District shall immediately install such ~~a~~an ~~device~~assembly in the manner and location prescribed in Section 5.02.080(F)(3). All costs for such installation will be paid by the customer.

Section 9.03 (C) Discontinuance of Service – Failure to install said ~~device~~assembly as prescribed shall constitute grounds for discontinuance of water service to the premise. No water service shall be installed or maintained by the District to any premises on which there exists or there is suspected to exist cross-connection between the public water supply and other piping, fixtures, appliances, equipment, drains, or any system which might cause contamination or pollution through backflow or back siphonage, unless such service is protected by the installation of a backflow prevention ~~device~~assembly.

Section 9.04 (D) Degree of Hazard – The type or kind of ~~device~~assembly installed shall depend on the degree of hazard involved. The degree of hazard shall be determined by the most recent edition of the Manual of Cross-Connection Control published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California.

Section 9.05 (E) Approved Backflow ~~Devices~~ Assemblies – The District shall maintain and make available a list of approved backflow prevention ~~devices~~ assemblies which may be installed for the protection of the public water supply system.

Section 9.06 (F) Inspection, Testing, and Maintenance – All backflow prevention ~~devices~~ assemblies shall be inspected and tested at least annually for proper operation. Inspection and testing shall be performed by the District's certified inspector or a District approved private inspector. The results of each test, including repairs, shall be recorded on a form maintained by the District.

1. Section 9.06.01 Repair of Defective ~~Devices~~ Backflow Prevention Assemblies – In the event a backflow protection assembly is found to be defective, the customer shall be responsible for making all necessary repairs and/or replacements at their own expense. All annual inspections, testing, and acceptance tests following installation, repair and/or replacement shall be performed at the owner's expense. ~~In the event that the device is found to be defective; the District shall make the necessary repairs and/or replacement and bill the customer for the repair and/or replacement. All annual inspections, testing, and acceptance tests after installation, repair and/or replacement shall be at the expense of the owner.~~

2. Section 9.06.02 No Service Unless Property Protected – A water service connection to any premise shall not be installed or maintained unless the public water supply system is protected in accordance with the laws of the State of California and this Ordinance. If a backflow prevention ~~device~~assembly has not been installed, tested and maintained in accordance with the provisions of this Ordinance, or if a backflow prevention ~~device~~assembly has been removed or bypassed, or if an unprotected cross-connection exists on the premise, water service shall be discontinued immediately and not restored until such condition or defect have been corrected.

3. Section 9.06.03 Installation Required – Upon the determination by the District that a backflow prevention ~~device~~assembly is required on a customer's water service line, it shall be installed immediately behind the meter and before the first branch line leading off the service line.

Section 9.07 (G) Cross-Connection Control Criteria – Criteria examined to determine whether a backflow prevention ~~device~~assembly is required shall include, but not be limited to, the following:

1. Section 9.07.01 Auxiliary Water Supply – A premise being or to be served with water by the District having an auxiliary water supply of a quality which is not acceptable to the District as an additional source.

2. Section 9.07.02 Industrial Hazards – A premise on which industrial fluids or other objectionable substances are being handled in a manner as to create an actual or potential hazard to the public water supply.

3. Section 9.07.03 Inspection Not Possible – A premise whose internal piping system has cross-connections that cannot be corrected or controlled, or the system is not accessible for inspection to make a determination of the existence of a cross-connection.

Section 9.08 (H) Enforcement – Service of water to any premise shall be discontinued by the District if a backflow prevention ~~device~~assembly required by the Rules and Regulations of the District is not installed, tested and maintained or if defects are found in the installed backflow prevention ~~device~~assembly or if it is found that a backflow prevention ~~device~~assembly has been removed or bypassed or if unprotected cross-connections exist on the premises. Service will not be restored until such ~~condition~~conditions or defects are corrected. The District representative assigned to inspect premises relative to possible cross-connection hazards, shall carry proper credential of his office, upon exhibition of which, he shall have the right of entry during usual business hours to inspect any and all buildings and premises in the performance of his duty. This

right of entry shall be a condition of water service in order to provide assurance that the continuation of service to the premises will not constitute a menace to health, safety and welfare to the people throughout the District's water system.

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **August 14 & 18, 2025**

FROM: **ARTURO CEJA, DIRECTOR OF FINANCE**

FOR: ACTION _X_ DIRECTION ___ INFORMATION ___

RESOLUTION OF THE BOARD OF DIRECTORS OF THE MISSION SPRINGS WATER DISTRICT DECLARING ITS INTENTION TO ADJUST ITS WATER AND SEWER RATES, INITIATING PROCEEDINGS UNDER PROPOSITION 218 AND AB 2257 AND AUTHORIZING THE DISTRICT TO TAKE ALL APPROPRIATE ACTIONS NECESSARY TO CARRY OUT THE PURPOSE AND INTENT OF THE RESOLUTION

STAFF RECOMMENDATION

Adopt Resolution 2025-18 declaring the District's intention to proceed with a rate action in compliance with Proposition 218, and instruct staff to initiate the notice process, and take all necessary actions to comply with Proposition 218 and Government Code section 53759.1, et seq.

SUMMARY

As part of the Financial Master Planning process, Raftelis Financial Services recently completed a Water and Sewer Cost of Service Study and is recommending that the District implement a five-year rate action effective March 1, 2026, to ensure adequate revenues to cover operating, maintenance, debt service and other required expenses to properly operate and maintain the water and sewer systems.

ANALYSIS

After an in-depth study, analysis, public involvement and past District expense reductions, it is recommended by independent consultants that the District implement a five-year rate action effective March 1, 2026. The current Water and Sewer rates have not been reviewed since 2016. Increases are necessary in order to fund increased operations and maintenance costs, increases in compliance costs, increases in material and labor costs, as well to replenish account reserves. Pursuant to the provisions of Proposition 218, prior to imposing or increasing any fee or charge, such as the Water and Sewer rates at issue, the District is required to provide written notice of the proposed rate adjustment. Further**,** pursuant to AB 2257, the District adopted the exhaustion of administrative remedies procedure contained in Government Code section 53759.1, which allows for ratepayers to submit written objections regarding the proposed rates prior to the deadline established by the Board as part of the ratemaking process. The District will hold a Public Hearing on October 20, 2025, to consider and take action on the proposed rate adjustments and discuss any public objections and responses.

FINANCIAL DATA		
Cost Associated with this action:		$0
Current FY cost:		$0
Future FY cost:		$0
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:		N/A
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:		N/A
BID/Job#		N/A
Current BID/Job balance		N/A
Balance remaining if approved:		N/A

FISCAL IMPACT

The proposed rate adjustment, if passed by the Board of Directors, will produce sufficient revenue to cover the District's costs to provide water and sewer services.

ATTACHMENTS

Attachment A - Resolution 2025-18 Prop 218 Intent

RESOLUTION NO. 2025-18

RESOLUTION OF THE BOARD OF DIRECTORS OF THE MISSION SPRINGS WATER DISTRICT DECLARING ITS INTENTION TO ADJUST ITS WATER AND SEWER RATES, INITIATING PROCEEDINGS UNDER PROPOSITION 218 AND AB 2257, AND AUTHORIZING DISTRICT TO TAKE ALL APPROPRIATE ACTIONS NECESSARY TO CARRY OUT THE PURPOSE AND INTENT OF THE RESOLUTION

WHEREAS, the Mission Springs Water District (the "District") is authorized, pursuant to California Water Code §§ 31001 and 31007, to fix, prescribe, revise and collect rates and other charges/fees for furnishing water and sewer services and facilities; and

WHEREAS, in analyzing the water and sewer service rates provided for herein, the District has caused to be prepared a study and analysis of its water and sewer service rates by Raftelis Financial Consultants, entitled the "Water and Sewer Cost of Service Study", for consideration of the Board of Directors on August 18, 2025 (hereinafter the "Study"), the analysis and conclusions of which are incorporated herein by reference; and

WHEREAS, the Study, and analysis contained therein indicates the need to adjust water and sewer service rates. The rates therein are based on that Study; and

WHEREAS, the Study will be available for public review and inspection on the District website at www.mswd.org or at the District offices located at 66575 Second Street, Desert Hot Springs, CA; and

WHEREAS, pursuant to the provisions of Proposition 218, prior to imposing or increasing any fee or charge, the District shall provide written notice by mail of the proposed fee or charge to the record owner of each identified parcel upon which the fee or charge is proposed for imposition, together with an explanation of:

- The amount of the fee or charge proposed to be imposed upon each,
- The basis upon which the amount of the proposed fee or charge was calculated,
- The reason for the fee or charge,
- The date, time and location of the public hearing on the proposed fee or charge; and

WHEREAS, pursuant to AB 2257, the District adopted the exhaustion of administrative remedies procedure contained in Government Code section 53759.1, which requires ratepayers to bring an objection regarding the proposed rate to the District's attention prior to the deadline established by the Board as part of the ratemaking process. In accordance with AB 2257, the District must comply with the procedural and substantive requirements of Government Code section 53759.1, et. seq; and

WHEREAS, the District desires to initiate proceedings under Proposition 218, and in compliance with Government Code section 53759.1, to consider the adoption of the proposed water and sewer rates.

NOW, THEREFORE, the Board of Directors of the Mission Springs Water District **DOES HEREBY FIND, DETERMINE, RESOLVE, AND ORDER** as follows:

Section 1. The above recitals, and each of them, are true and correct.

Section 2. The District declares its intention to adjust its water and sewer rates, to initiate proceedings under Proposition 218 and AB 2257, and to authorize District staff to take all appropriate actions necessary to carry out the purpose and intent of the resolution.

Section 3. The public hearing is set for Monday, October 20, 2025, at 3 p.m., in the Mission Springs Water District Boardroom, located at 66575 Second Street, Desert Hot Springs, CA, to take testimony on whether the proposed changes should be adopted and to consider any written objections and responses thereto. The Board directs staff to mail a written notice which complies with Proposition 218 and contains all information required by Government Code Section 53759.1, to all affected property owners and customers of record setting forth the proposed changes at least 45 calendar days before the Public Hearing.

Section 4. District staff shall take all action necessary to comply with Proposition 218 and Government Code section 53759.1, et seq.

Section 5. The District shall post the Study and the Proposition 218 Notice on its website, and shall include a link to the Study in the Proposition 218 Notice. The District shall also mail the Study to any person upon request.

Section 6. The District intends for the revised rates to take effect on March 1, 2026 (year 1); January 1, 2027 (year 2); January 1, 2028 (year 3); January 1, 2029 (year 4); and January 1, 2030 (year 5) in accordance with option number one as detailed in the Study, subject to compliance with the Proposition 218 process addressed above.

Section 7. This Resolution shall take effect immediately upon its adoption.

ADOPTED this 18th day of August 2025, by the following vote:

Ayes:
Noes:
Abstain:

_____
Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

_____
Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors



MISSION SPRINGS WATER DISTRICT

Water and Wastewater Financial Plan and Rate Study

DRAFT REPORT / AUGUST 15, 2025

RAFTELIS

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August 15, 2025

Arturo Ceja
Director of Finance, MBA
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Subject: Water and Wastewater Financial Plan and Rate Study Report

Dear Mr. Ceja:

Raftelis is pleased to provide this Water and Wastewater Financial Plan Study Report (Report) for Mission Springs Water District (District). This report presents the analyses, rationales, and methodologies utilized in the study to determine utility rates presented in this report. The study was developed with feedback and input from District staff.

The study involved a comprehensive review of the District's current water and wastewater cost requirements to determine rates that meet the District's objectives. The main objectives that informed the study include:

- Adequately recovering all costs to ensure the financial sufficiency of the District's utilities.
- Determining feasible capital financing plans for both utilities.
- Developing long-term financial plans for both utilities.
- Calculating cost of service-based rates for both utilities.
- Minimizing customer impacts from rate adjustments.

We appreciate the input provided by District staff which helped guide the final recommendations of the financial plan and resulting rates. It was a pleasure working with you and your team, and we wish to express our gratitude for the support you and other District staff provided during the study.

Sincerely,

John Wright
Senior Manager

Ellyse Ritchie
Senior Consultant

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1. Executive Summary

1.1. Study Background

In 2022, Mission Springs Water District (District) contracted Raftelis to conduct a Water and Wastewater Rate Study (Study), which included developing long-term financial plans and cost of service rates. This report presents the three financial plans and resulting rates for the water and wastewater utilities for a five-year period to ensure fairness and equity for its customers and the financial stability of the three enterprises.

This Executive Summary outlines the proposed financial plans and resulting rates and contains a description of the rate study process, methodology, and recommendations for the District's rates. The main objectives that informed the Study include:

- Adequately recovering all costs to ensure the financial sufficiency of the District's utilities.
- Determining feasible capital financing plans for water and wastewater.
- Developing long-term financial plans for water and wastewater.
- Calculating cost of service-based rates for water and wastewater.
- Minimizing customer impacts from changes to the rate structures.

1.2. Current Rates

The District's current water rates were adopted on January 2, 2020, and include a monthly service charge based on meter size for water service and tiered water usage rates per hundred cubic feet (CCF) of water by customer class. Multifamily customers are charged a fixed monthly service charge per dwelling unit. Table 1-1 shows current monthly service charges, and Table 1-2 shows water usage rates by customer class.

Table 1-1: Current Monthly Water Service Charges ($/meter size)

	A	B
Line	Meter Size	Fixed Monthly Charge
1	3/4"	$13.63
2	1"	$22.70
3	1 1/2"	$45.39
4	2"	$72.61
5	3"	$136.10
6	4"	$226.79
7	6"	$453.56
8	Multi-Family ($ Per Unit)	$8.69

Table 1-2: Current Water Usage Rates ($/CCF)

	A	B	C
Line	Customer Class	Tier Thresholds (CCF)	Flow Charges per CCF
1	Single Family Residential		
2	Tier 1	13	$2.29
3	Tier 2	>13	$3.11
4			
5	Multi-Family Residential		
6	Tier 1	8.3 CCF per unit	$2.12
7	Tier 2	> 8.3 CCF per unit	$2.87
8			
9	Non-Residential		
10	Tier 1	All Usage	$2.72
11			
12	Irrigation		
13	Tier 1	All Usage	$4.08

The District also provides private fire protection service through private fire lines that supply fire flow to building sprinkler systems and other private fire suppression infrastructure. Rates for private fire service lines were established as part of the 2020 rate adoption and are charged based on the size of the private fire line connection as shown in Table 1-3.

Table 1-3: Current Private Fire Protection Charges

	A	B
Line	Private Fire Line Size	Fixed Monthly Charge
1	2"	$6.85
2	3"	$20.60
3	4"	$41.20
4	6"	$114.40
5	8"	$240.00
6	10"	$410.00

The current wastewater rates were implemented on Jan 2, 2020, and include a fixed monthly service charge for residential customers. Non-residential customers pay a wastewater usage rate per CCF of water usage depending on the customer classification. Table 1-4 shows the current monthly residential service charges, Table 1-5 shows the non-residential wastewater usage rates for all non-residential customer classes.

Table 1-4: Current Monthly Residential Wastewater Service Charges ($/dwelling unit)

	A	B
Line	Residential Customer Class	Wastewater Service Rate
1	Single Family	$50.16
2	Multiple Family (Per Unit)	$31.96
3	Mobile Home Park (Per Parking Space)	$31.96

Table 1-5: Current Non-Residential Wastewater Usage Rates ($/CCF)

	A	B
Line	Non-Residential Customer Class	Wastewater Usage Rate ($/CCF)
1	Retail Store	$3.83
2	Office	$3.36
3	Bar W/O Dining	$4.26
4	Car Wash	$3.45
5	Service Shops	$4.66
6	Laundromat	$3.60
7	Hospital	$3.82
8	Unclassified	$4.04
9	Commercial	$3.83
10	Repair Shop & Service Station	$4.66
11	Hotel/Motel W/O Restaurant	$4.09
12	Manufacturing	$6.08
13	Hotel/Motel W/Restaurant	$7.39
14	Market	$9.38
15	Mortuary	$9.38
16	Restaurant	$8.77
17	Beauty Shop	$3.79
18	Unclassified	$4.66
19	School (Nursery)	$3.34
20	Membership Organizations	$3.34
21	Government	$3.36
22	Park Restroom	$4.01
23	Religious Organization	$4.04
24	School	$3.48

1.3. Process and Approach

The District's rate-setting process involves participation and feedback from District staff. During the study, Raftelis met with District staff to discuss and understand the challenges both the District's utilities face and to provide guidance to finalize the rate recommendations, which are detailed in this report.

During these meetings, Raftelis presented the various assumptions, inputs, and scenario analyses that were utilized to determine the water and wastewater financial plans. District staff discussed the upcoming capital project requirements, which are some of the main drivers for the revenue adjustments in the final recommendations presented in this report. Raftelis designed and presented the financial plans and rate models to analyze various scenarios, such as those related to debt issuances, revenue adjustments, and capital funding.

The proposed financial plans detailed in this report followed industry standard practices for long-term financial planning and utilized commonly accepted assumptions in the absence of specified assumptions from the District, such as general inflation based on the Consumer Price Index (CPI). Raftelis worked closely with District staff to determine the most accurate methodology to project future revenues and expenses to reinforce sound fiscal management practices.

The cost of service analysis utilized to develop the water rates followed the guidelines for allocating costs outlined in the American Water Works Association's (AWWA) publication: Manual of Water Supply Practices M1, Principles of Water Rates, Fees, and Charges, 6th edition (AWWA Manual M1). Wastewater

rates followed the guidelines for allocating costs outlined in the Water Environment Federation (WEF) publication: Manual of Practice No. 27, Financing and Charges for Wastewater Systems, 4th edition (WEF Manual No. 27). The cost of service analysis and rate design process consists of seven major steps, as outlined below:

1. Determine the revenue requirement, equal to the revenue to be recovered from rates.
2. Functionalize operations and maintenance (O&M) expenses and capital assets into functional categories such as supply, distribution, treatment, laboratory, collection, engineering, etc.
3. Allocate each functional category into appropriate cost components for water and wastewater services:
    a. Water: Include components such as supply, base delivery, peaking, meter, and customer service.
    b. Wastewater: Include components based on flow and strength, with strength measured by biochemical oxygen demand (BOD) and total suspended solids (TSS).
4. Develop customer class characteristics and units of service by cost component.
5. Calculate the unit cost component rates by dividing the total cost in each component by the total units of service for that component. For example, wastewater service units include flow which is measured in CCF and BOD and TSS which are measured in pounds (lbs) per year.
6. Calculate the cost for each customer class by multiplying the unit cost by the units of service for each customer class.
7. Design rates to meet the District's objectives.

The financial plans for the utilities include the five-year Study period from fiscal year (FY) 2026[1] to FY 2030. The proposed rates were developed for implementation on February 21, 2026 and in January of every year thereafter until 2030.

1.4. Legal Framework

California Constitution Article XIII D, Section 6, commonly referred to as Proposition 218, was enacted in 1996 to ensure that rates and fees are reasonable and proportionate to the cost of providing service. The principal requirements for the fairness of the fees, as they relate to public wastewater service are as follows:

1. A property-related charge (such as water and wastewater rates) imposed by a public agency on a parcel shall not exceed the costs required to provide the property-related service.
2. Revenues derived by the charge shall not be used for any other purpose other than that for which the charge was imposed.
3. The amount of the charge imposed upon any parcel shall not exceed the proportionate cost of service attributable to the parcel.
4. No charge may be imposed for a service unless that service is actually used or immediately available to the owner of the property.
5. A written notice of the proposed charge shall be mailed to the record owner of each parcel at least 45 days prior to the public hearing, when the agency considers all written protests against the charge.

Proposition 218 requires that rates cannot be "arbitrary and capricious," meaning that the rate-setting methodology must be sound and there must be a nexus between the costs and the rates charged. Raftelis follows industry standard rate setting methodologies to perform the cost of service analysis for the water utility based on the

[1] FY 2025 is the period from July 1, 2024 to June 30, 2025.

AWWA Manual M1 and for the wastewater utility based on WEF Manual No. 27. Industry-standard cost of service principles and rate setting methodologies are generally aligned with the requirements of Proposition 218. A determination of whether utility rates comply with Proposition 218 can only be made by a court of competent jurisdiction. Raftelis is not a law firm, and we offer no legal opinion on District compliance with Proposition 218.

1.5. Water and Sewer Rates for Largest Users

Assembly Bill 755 (AB 755) passed in 2023 and is codified in Water Code, §§ 390 & 390.1. AB 755 require the identification of the costs to serve the largest 10 percent of the users in the District. Proposition 218 requires rates that allocate costs of service proportionately, not special rates for the top 10% of consumers, regardless of other factors.

In FY 2024, the District had 13,398 potable water accounts; the top 10% of users represent 1,586 accounts and 26% of total potable water use. These large users are primarily irrigation and non-residential customers. Based on the analysis completed, data and information provided by the client, the resulting rates are an efficient and fair way to allocate water utility costs among those who create those costs, consistent with Proposition 218.

In FY 2024, the District had 9,755 sewer accounts; the top 10% of users represent 85 accounts and 81% of total billed sewer discharges. These large users are primarily non-residential customers. Based on the analysis completed and data and information provided by the client, the resulting rates are an efficient and fair way to allocate wastewater utility costs among those who create those costs, consistent with Proposition 218.

1.6. Results and Recommendations

Raftelis worked closely with District staff to define the final results of the Water and Wastewater Rate Study. The results presented in this report will ensure the financial sufficiency and stability of the District's utilities to fund all necessary operating costs, capital costs, and to maintain sufficient cash reserves. To minimize customer impacts due to changes in rate structure, which is a key objective that informed the Study approach, Raftelis recommends that the District maintain the same rate structure for the water and wastewater systems.

1.6.1. Water Utility

- The water O&M expenses are expected to increase, on average, by 3.3% each year of the Study based on the District's FY 2025 budget and inflationary assumptions.
- The District plans to spend approximately $63.0 million on capital projects from FY 2025 to FY 3030.
- Raftelis recommends 9.0% revenue adjustments per year in FY 2026 through FY 2030 to fund its capital project spending and to maintain a sufficient cash reserve.
- The District plans to issue two revenue bonds—$5.0 million in FY 2026 and $15.0 million in FY 2027—to fund most of the new headquarters building costs. The $5.0 million bond will be part of a larger $7.0 million revenue bond shared with the sewer fund, and the $15.0 million bond will be part of a $21.0 million revenue bond also shared with the sewer fund.

1.6.2. Wastewater Utility

- The wastewater O&M expenses are expected to increase, on average, by 4.5% each year of the Study period based on the District's FY 2025 budget and inflationary assumptions.

- The District plans to spend $45.7 million on capital projects from FY 2025 to FY 2030.
- Raftelis recommends 7.0% revenue adjustments per year in FY 2026 through FY 2030 to fund its capital project spending and to maintain a sufficient cash reserve.
- The District plans to issue two revenue bonds—$2.0 million in FY 2026 and $6.0 million in FY 2027—to fund most of the new headquarters building costs. The $2.0 million bond will be part of a larger $7.0 million revenue bond shared with the water fund, and the $6.0 million bond will be part of a $21.0 million revenue bond also shared with the water fund.

1.7. Proposed Rates

Table 1-6 and Table 1-7 show the proposed monthly water service charges and water usage rates for the District's water utility, respectively, based on the above recommendations. The proposed water rates for FY 2025 are determined by the cost of service analysis, and rates for the following years are increased from those rates based on the proposed revenue adjustments. Under column B, is a meter size has a value of N/A, it means a meter service charge was not previously established. Values are rounded to the nearest penny.

Table 1-6: Projected Monthly Water Service Charges ($/meter size)

	A	B	C	D	E	F	G
Line	Monthly Water Service Charges	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	**Water Service**						
2	3/4"	$13.63	$14.73	$16.06	$17.50	$19.08	$20.79
3	1"	$22.70	$25.61	$27.91	$30.43	$33.17	$36.15
4	1 1/2"	$45.39	$47.37	$51.63	$56.28	$61.35	$66.87
5	2"	$72.61	$73.49	$80.10	$87.31	$95.17	$103.74
6	3"	$136.10	$156.18	$170.24	$185.56	$202.26	$220.46
7	4"	$226.79	$278.06	$303.09	$330.36	$360.10	$392.50
8	6"	$453.56	$613.20	$668.39	$728.54	$794.11	$865.58
9	8"	N/A	$1,048.46	$1,142.82	$1,245.68	$1,357.79	$1,479.99
10	Multi-Family ($ Per Unit)	$8.69	$9.57	$10.43	$11.37	$12.39	$13.51
11							
12	**Private Fire Protection Service**						
13	3/4"	N/A	$4.40	$4.80	$5.23	$5.70	$6.21
14	1"	N/A	$5.02	$5.47	$5.96	$6.50	$7.09
15	1 1/2"	N/A	$7.27	$7.92	$8.64	$9.41	$10.26
16	2"	$6.85	$11.14	$12.14	$13.24	$14.43	$15.73
17	3"	$20.60	$25.02	$27.27	$29.73	$32.40	$35.32
18	4"	$41.20	$48.98	$53.39	$58.19	$63.43	$69.14
19	6"	$114.40	$134.95	$147.10	$160.33	$174.76	$190.49
20	8"	$240.00	$283.23	$308.72	$336.51	$366.79	$399.80
21	10"	$410.00	$506.27	$551.83	$601.50	$655.63	$714.64
22	12"	N/A	$815.41	$888.80	$968.79	$1,055.98	$1,151.02

Table 1-7: Proposed Water Usage Rates ($/CCF of water)

	A	B	C	D	E	F	G	H
Line	Water Usage Rates	Monthly Tiers	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Single Family Residential							
2	Tier 1	13	$2.29	$2.47	$2.69	$2.93	$3.20	$3.49
3	Tier 2	> 13	$3.11	$3.38	$3.68	$4.02	$4.38	$4.77
4								
5	Multi-Family Residential							
6	Tier 1	8.3 CCF per Unit	$2.12	$2.38	$2.59	$2.83	$3.08	$3.36
7	Tier 2	> 8.33 CCF per Unit	$2.87	$3.12	$3.40	$3.71	$4.04	$4.40
8								
9	Non-Residential							
10	Tier 1	All Usage	$2.72	$2.95	$3.22	$3.50	$3.82	$4.16
11								
12	Irrigation							
13	Tier 1	All Usage	$4.08	$4.42	$4.82	$5.25	$5.72	$6.24

Table 1-8 and Table 1-9 show the proposed monthly residential and schools wastewater service charges and non-residential water usage rates for the wastewater utility, respectively. The proposed wastewater rates are based on the cost of service analysis. Values are rounded to the nearest penny.

Table 1-8: Proposed Monthly Residential Wastewater Service Charges

	A	B	C	D	E	F	G
Line	Residential Customer Class	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Single Family	$50.16	$53.75	$57.51	$61.54	$65.85	$70.46
2	Multiple Family (per dwelling unit)	$31.96	$34.29	$36.69	$39.26	$42.01	$44.95
3	Mobile Home Park (per parking space)	$31.96	$34.27	$36.67	$39.24	$41.99	$44.93

Table 1-9: Proposed Non-Residential Wastewater Usage Rates ($/CCF of water)

	A	B	C	D	E	F	G
Line	Non-Residential Customer Class	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Retail Store	$3.83	$4.10	$4.39	$4.70	$5.03	$5.38
2	Office	$3.36	$3.60	$3.85	$4.12	$4.41	$4.72
3	Bar W/O Dining	$4.26	$4.58	$4.90	$5.24	$5.61	$6.00
4	Car Wash	$3.45	$3.72	$3.98	$4.26	$4.56	$4.88
5	Service Shops	$4.66	$5.00	$5.35	$5.72	$6.12	$6.55
6	Laundromat	$3.60	$3.87	$4.14	$4.43	$4.74	$5.07
7	Hospital	$3.82	$4.11	$4.40	$4.71	$5.04	$5.39
8	Unclassified	$4.04	$4.27	$4.57	$4.89	$5.23	$5.60
9	Commercial	$3.83	$4.12	$4.41	$4.72	$5.05	$5.40
10	Repair Shop & Service Station	$4.66	$5.00	$5.35	$5.72	$6.12	$6.55
11	Hotel/Motel W/O Restaurant	$4.09	$4.40	$4.71	$5.04	$5.39	$5.77
12	Manufacturing	$6.08	$6.53	$6.99	$7.48	$8.00	$8.56
13	Hotel/Motel W/Restaurant	$7.39	$7.94	$8.50	$9.10	$9.74	$10.42
14	Market	$9.38	$10.07	$10.77	$11.52	$12.33	$13.19
15	Mortuary	$9.38	$10.06	$10.76	$11.51	$12.32	$13.18
16	Restaurant	$8.77	$9.41	$10.07	$10.77	$11.52	$12.33
17	Beauty Shop	$3.79	$4.07	$4.35	$4.65	$4.98	$5.33
18	Unclassified	$4.66	$4.27	$4.57	$4.89	$5.23	$5.60
19	School (Nursery)	$3.34	$3.59	$3.84	$4.11	$4.40	$4.71
20	Membership Organizations	$3.34	$3.59	$3.84	$4.11	$4.40	$4.71
21	Government	$3.36	$3.61	$3.86	$4.13	$4.42	$4.73
22	Park Restroom	$4.01	$4.32	$4.62	$4.94	$5.29	$5.66
23	Religious Organization	$4.04	$4.32	$4.62	$4.94	$5.29	$5.66
24	School	$3.48	$3.74	$4.00	$4.28	$4.58	$4.90

1.8. Combined Customer Impacts

Table 1-10 outlines the proposed customer monthly impacts for a Single Family customer with a ¾" meter using 13 CCF of water each billing period. The customer impacts show the water, wastewater, and combined bill impacts. A typical Single Family customer will have water and wastewater service, and the total impact for this typical customer does not exceed $10 per month in the first year (Column B, Line 8).

Table 20-: Proposed Single Family Customer Monthly Impacts (3/4" meter, 13 CCF)

	A	B	C	D	E	F	G
Line	Monthly Impacts	Existing Bill	Proposed February 2026	Proposed January 2027	Proposed January 2028	Proposed January 2029	Proposed January 2030
1	Monthly Water Bill (13 CCF of water)	$43.40	$46.84	$51.06	$55.65	$60.66	$66.12
2	*Difference ($)*		*$3.44*	*$4.22*	*$4.60*	*$5.01*	*$5.46*
3							
4	Average Wastewater Charge per Month	$50.16	$53.75	$57.51	$61.54	$65.85	$70.46
5	*Difference ($)*		*$3.59*	*$3.76*	*$4.03*	*$4.31*	*$4.61*
6							
7	Combined Water and Wastewater Bill	$93.56	$100.59	$108.57	$117.19	$126.51	$136.58
8	*Difference ($)*		*$7.03*	*$7.98*	*$8.63*	*$9.32*	*$10.07*

2. Key Assumptions

The key assumptions outlined in this section of the report represent the global assumptions utilized in the Study to project the number of customer accounts, revenues, and expenses for future years. District staff provided data on customer accounts, usage, and actual revenues and expenses for FY 2024 and budgeted revenues and expenses for FY 2025. The remaining years of the Study, from FY 2026 to FY 2030, were projected based on this information and the key assumptions shown in this section.

2.1. Customer Account Growth

Table 2-1 shows the customer account growth projections for each customer class based on recommendations from District staff. The values from the 2025 Water Master Plan were maintained for this rate study cycle. This conservative value was used as a prudent fiscal practice to ensure that adequate revenues are collected to fund the District's utilities in the event that large growth does not occur.

Table 2-1: Customer Account Growth Projections

	A	B	C	D	E	F	G
Line	Customer Account Growth	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	Single Family Residential	4.7%	2.1%	2.1%	2.1%	2.1%	2.1%
2	Multi-Family Residential	4.7%	2.1%	2.1%	2.1%	2.1%	2.1%
3	Non-Residential	4.7%	2.1%	2.1%	2.1%	2.1%	2.1%
4	Irrigation	4.7%	2.1%	2.1%	2.1%	2.1%	2.1%

Water demand is expected to decrease slightly over the study period due to increasing conservation efforts and improvements in water use efficiency. For this analysis, it is assumed that average water usage per customer will decline by approximately 0.1% annually from FY 2025 through FY 2030. This conservative reduction accounts for anticipated conservation programs, customer behavioral changes, and potential regulatory measures aimed at sustainable water use.

2.2. Revenue Inflation Factors

Table 2-2 shows the revenue inflation factors utilized to project future revenues and calculate investment income. Projections assume no increase in miscellaneous, non-rate revenues throughout the study period. The reserve interest rate is used to calculate the investment income based on projected fund balances and is based on conservative estimates.

Table 2-2: Revenue Inflation Factors

	A	B	C	D	E	F	G
Line	Revenue Inflation Factors	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	Non-Rate Revenues	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Reserve Interest Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%

2.3. Expense Inflation Factors

Table 2-3 shows the expense inflation factors, which are used to project future operating and capital project expenses for the study period. These factors were determined with input from District staff and reference industry standard escalations and commonly used price indices. The general inflation factor is based on the long-term change in the CPI. Water supply and chemical costs are based on industry averages. The utilities inflation factor is based on projected increases in electricity costs from Southern California Edison. The capital inflation factor is based on the Engineering News Record Construction Cost Index (CCI).

Table 2-3: Expense Inflation Factors

	A	B	C	D	E	F	G
Line	Expense Inflation Factors	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	General	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
2	Salary/Benefits	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
3	Utilities	7.5%	7.5%	5.0%	5.0%	5.0%	5.0%
4	Capital	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
5	No Inflation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

3. Water – Financial Plan

This section of the report details the water enterprise's long-term financial plan, based on projected revenues, expenses, debt service, and capital project costs. Raftelis modeled the financial plan without revenue adjustments (status quo) and with proposed revenue adjustments to ensure the financial sustainability and solvency of the water utility. The results of the water financial plan are the proposed rates for five years, based on the proposed revenue adjustments.

3.1. Projected Revenues

District staff provided the actual FY 2024 revenues and budgeted FY 2025 revenues for the water utility, which were used to project revenues for FY 2026 through FY 2030. Table 3-1 shows the projected water revenues the water fund.

The water rate revenues (Lines 3-6) are calculated for future years based on the weighted customer account growth assumptions for each customer class (Table 2-1). The District expects modest increases in water rate revenues for all years of the study period due to growth. The interest income (Line 34) is calculated using the reserve interest rate (Table 2-2, Line 2). Grants are projected conservatively, including only those that have been awarded or are in the contract process, despite several other applications being outstanding. The remaining revenues are inflated using the non-rate revenue inflation factor (Table 2-2, Line 1).

Table 3-1: Projected Water Revenues

	A	B	C	D	E	F	G
Line	Projected Revenues	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Operating Revenues**						
2	**Service Charges**						
3	Meter Charges	$3,422,889	$3,494,770	$3,568,160	$3,643,091	$3,719,596	$3,797,707
4	Fire Line	$331,768	$331,768	$331,768	$331,768	$331,768	$331,768
5	Consumption Charges	$9,530,484	$9,720,894	$9,915,108	$10,113,201	$10,315,253	$10,521,342
6	**Subtotal - Service Charges**	**$13,285,141**	**$13,547,431**	**$13,815,035**	**$14,088,060**	**$14,366,617**	**$14,650,817**
7							
8	**Other Operating Revenue**						
9	DWA Assessment Collected	$1,462,655	$1,669,391	$1,702,744	$1,736,763	$1,771,461	$1,806,853
10	Standby Charges	$192,000	$192,000	$192,000	$192,000	$192,000	$192,000
11	Backflow Maintenance Fees	$103,248	$103,248	$103,248	$103,248	$103,248	$103,248
12	Consumption Charge Landscape	$0	$0	$0	$0	$0	$0
13	Delinquent Charges	$612,000	$612,000	$612,000	$612,000	$612,000	$612,000
14	Enersponse Utility Rebates	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000
15	Fire Flow Charges	$149,724	$149,724	$149,724	$149,724	$149,724	$149,724
16	Fire Flow Testing	$10,200	$10,200	$10,200	$10,200	$10,200	$10,200
17	Lien Fees Recording/Release	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000
18	Meter Charge Landscape & Irrigation	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
19	New Meter Install (3 X 380/Mo)	$120,000	$120,000	$120,000	$120,000	$120,000	$120,000
20	R.P. Devices & Dbl Check Ins (15X505)	**$7,560**	$7,560	$7,560	$7,560	$7,560	$7,560
21	Reconnect/Disconnect Fees	$74,400	$74,400	$74,400	$74,400	$74,400	$74,400
22	Returned Check Service Charges	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000
23	Temp Construction Meter Install (150/Mo)	**$2,520**	**$2,520**	**$2,520**	**$2,520**	**$2,520**	**$2,520**
24	Unauthorized Water Use Penalty	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400
25	Unreimbursable Job Expenses	-$15,000	-$15,000	-$15,000	-$15,000	-$15,000	-$15,000
26	**Subtotal - Other Operating Revenue**	**$2,758,707**	**$2,965,443**	**$2,998,796**	**$3,032,815**	**$3,067,513**	**$3,102,905**
27	**Total - Operating Revenue**	**$16,043,848**	**$16,512,874**	**$16,813,830**	**$17,120,875**	**$17,434,130**	**$17,753,722**
28							
29	**Non-Operating Revenue**						
30	Connection Fees	$370,500	$370,500	$370,500	$370,500	$370,500	$370,500
31	Property Taxes	$946,464	$946,464	$946,464	$946,464	$946,464	$946,464
32	Solar Credits	$0	$0	$0	$0	$0	$0
33	Site Rentals	$100,800	$100,800	$100,800	$100,800	$100,800	$100,800
34	Interest Income	$878,800	$135,720	$209,118	$182,408	$77,152	$0
35	Unrealized Gains/Losses	$0	$0	$0	$0	$0	$0
36	Front Footage Fees	$0	$0	$0	$0	$0	$0

	A	B	C	D	E	F	G
Line	Projected Revenues	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
37	Grants	$250,000	$2,615,098	$5,877,181	$5,079,727	$0	$0
38	**Total - Non-Operating Revenue**	**$2,546,564**	**$4,168,582**	**$7,504,063**	**$6,679,899**	**$1,494,916**	**$1,417,764**
39	**Total - Revenues**	**$18,590,412**	**$20,681,455**	**$24,317,893**	**$23,800,773**	**$18,929,046**	**$19,171,486**

3.2. Projected O&M Expenses

District staff provided the actual FY 2024 and budgeted FY 2025 O&M expenses for the water utility based on expense function. Table 3-2 shows the projected O&M expenses for the Study period, inflated for FY 2026 and beyond using the expense inflation factors (Table 2-3).

Table 3-2: Projected Water O&M Expenses

	A	B	C	D	E	F	G
Line	Projected O&M Expenses	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	Benefit Pay	$393,168	$406,868	$421,074	$435,806	$451,086	$466,934
2	Fringe Benefits	$908,196	$939,540	$972,029	$1,005,708	$1,040,623	$1,076,823
3	Salaries	$1,792,284	$1,846,053	$1,901,434	$1,958,477	$2,017,231	$2,077,748
4	Other Expense	$77,600	$79,118	$80,682	$82,292	$83,951	$85,659
5	Materials	$1,654,200	$1,701,999	$1,751,259	$1,801,795	$1,853,856	$1,907,488
6	Fixed Assets	$502,000	$517,060	$532,572	$548,549	$565,005	$581,956
7	Subscriptions	$100	$103	$106	$109	$113	$116
8	Engineering	$66,000	$66,000	$66,000	$66,000	$66,000	$66,000
9	Outside Services	$1,001,255	$1,032,862	$1,065,551	$1,098,212	$1,131,898	$1,166,643
10	Replenishment	$1,481,952	$1,532,981	$1,563,914	$1,595,475	$1,627,675	$1,660,529
11	Electric Utility	$2,191,275	$2,355,621	$2,532,292	$2,658,907	$2,791,852	$2,931,445
12	Training	$37,000	$38,110	$39,253	$40,431	$41,644	$42,893
13	Standard Fee	$13,100	$13,493	$13,898	$14,315	$14,744	$15,186
14	Allocations	$6,465,859	$6,659,835	$6,859,630	$7,065,419	$7,277,381	$7,495,703
15	**Total Operating Expenses**	**$16,583,989**	**$17,189,641**	**$17,799,694**	**$18,371,494**	**$18,963,059**	**$19,575,123**

3.3. Debt Service

The District has seven active debt issuances with annual payments allocated between the water and sewer enterprises as shown in Table 3-3. Column A lists each debt issuance, with Columns B and C showing the percentage allocated to water and sewer, respectively. Annual payment amounts for each year are shown in Columns D through I. The total debt service for the water enterprise (line 9) is calculated using a sum product of the allocation percentage (Column B) and annual payments shown in columns D through I.

Table 3-3: Existing Water Debt Service

	A	B	C	D	E	F	G	H	I
Line	Existing Debt Service	Water	Sewer	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	AD #7	100%	0%	$16,580	$0	$0	$0	$0	$0
2	USDA	100%	0%	$18,854	$18,954	$18,930	$18,890	$18,930	$18,850
3	Rio Vista	100%	0%	$24,382	$24,382	$24,382	$24,382	$24,382	$24,382
4	SRF	78%	22%	$302,510	$302,510	$302,510	$302,510	$302,510	$302,510
5	City National	78%	22%	$91,846	$91,846	$91,846	$91,846	$91,846	$91,846
6	BBVA	78%	22%	$0	$0	$0	$0	$0	$0
7	City National REFI	78%	22%	$290,000	$290,000	$106,000	$53,000	$0	$0
8	Total - Existing Debt Service			$744,172	$727,692	$543,668	$490,628	$437,668	$437,588
9	**Total - Existing Water Debt Service**			**$593,614**	**$577,134**	**$433,590**	**$392,210**	**$350,910**	**$350,830**

To fund part of the water capital program, the District plans on issuing bonds in FY 2026 and FY 2027. The bonds have a 30-year term at 5.0% interest and have a 2.0% issuance cost. The proposed loan proceeds would be used to fund most of the new utility headquarters building. The proposed annual debt service is shown in Table 3-4.

Table 3-4: Proposed Water Debt Service

	A	B	C	D	E	F	G
Line	Proposed Debt Service	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	Proposed Loan Issuance	$0	$5,102,041	$15,306,122	$0	$0	$0
2	Loan Proceeds	$0	$5,000,000	$15,000,000	$0	$0	$0
3							
4	**Annual Debt Service**						
5	FY 2025 Bond Issuance	$0	$0	$0	$0	$0	$0
6	FY 2026 Bond Issuance		$331,895	$331,895	$331,895	$331,895	$331,895
7	FY 2027 Bond Issuance			$995,685	$995,685	$995,685	$995,685
8	FY 2028 Bond Issuance				$0	$0	$0
9	FY 2029 Bond Issuance					$0	$0
10	FY 2030 Bond Issuance						$0
11							
12	**Total - Proposed Debt Service**	**$0**	**$331,895**	**$1,327,580**	**$1,327,580**	**$1,327,580**	**$1,327,580**

3.4. Capital Projects

District staff provided the capital improvement plan (CIP) for the water utility for the Study period. Table 3-5 shows the CIP costs for the Study period, escalated by the capital expense inflation factor (Table 2-3, Line 4) to determine CIP costs in future years' dollars. Projects are funded through a combination of water rate revenues, cash reserves, and bond proceeds.

Table 3-5: Inflated Water Capital Projects

	A	B	C	D	E	F	G	H
Line	Capital Projects (Inflated)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2025-30 Total
1	Well # 42 (near to existing well # 22)	$0	$2,111,403	$0	$0	$0	$0	**$2,111,403**
2	1530 ZONE Redbud tank #2 Land and Const	$0	$9,664	$0	$0	$0	$0	**$9,664**
3	Chromium 6 Compliance Study	$181,360	$520,000	$0	$5,624,320	$0	$0	**$6,325,680**
4	Block Wall/Fence at Terrace Reservoir	$0	$208,354	$0	$0	$0	$0	**$208,354**
5	Modular Enclosure-Chlorine Equipment/Well Sites	$35,763	$0	$0	$0	$0	$0	**$35,763**
6	Terrace Reservoir No. 1	$0	$0	$2,945,927	$0	$0	$0	**$2,945,927**
7	Terrace Reservoir No. 2	$0	$0	$3,009,104	$0	$0	$0	**$3,009,104**
8	Terrace Reservoir No. 3	$0	$0	$2,520,647	$0	$0	$0	**$2,520,647**
9	Vista Reservoir Rehabilitation	$0	$0	$917,628	$0	$0	$0	**$917,628**
10	Well Rehabilitation Program - Well 22	$155,492	$832,000	$0	$0	$0	$0	**$987,492**
11	2020 Water CIP Pipeline Replacement Em. Repairs	$0	$156,000	$162,240	$168,730	$175,479	$182,498	**$844,946**
12	Well and Reservoir Sites Security Cameras	$50,000	$179,616	$0	$0	$0	$0	**$229,616**
13	Emergency Backup Generator Well 27/31	$0	$0	$0	$437,732	$0	$0	**$437,732**
14	Emergency Backup Generator Well 32	$0	$0	$0	$313,347	$0	$0	**$313,347**
15	Emergency Backup Generator Well 37	$0	$0	$0	$313,305	$0	$0	**$313,305**
16	Pierson Boulevard Slurry Seal Project – Utility Raising	$0	$190,320	$0	$0	$0	$0	**$190,320**
17	Mountain View Resurfacing Project – Utility Raising	$0	$34,320	$0	$0	$0	$0	**$34,320**
18	Well 35 Equipment Installation	$0	$0	$0	$3,415,840	$0	$0	**$3,415,840**
19	Well 34 Rehabilitation	$173,062	$0	$0	$0	$0	$0	**$173,062**
20	Well 34/35 Intertie	$0	$0	$0	$1,233,779	$0	$0	**$1,233,779**
21	New Wachs ERV-750 Valve machine	$42,000	$0	$0	$0	$0	$0	**$42,000**
22	Energy Conservation and Efficiency Plan	$71,865	$52,000	$0	$0	$0	$0	**$123,865**
23	John Deere JD210P Skip Loader	$157,300	$0	$0	$0	$0	$0	**$157,300**
24	Vacuum Excavator	$143,000	$0	$0	$0	$0	$0	**$143,000**
25	Wachs ERV-750 Valve Machine	$45,000	$0	$0	$0	$0	$0	**$45,000**
26	Walk Behind Trencher	$12,100	$0	$0	$0	$0	$0	**$12,100**

	A	B	C	D	E	F	G	H
Line	Capital Projects (Inflated)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2025-30 Total
27	Water Line Replacement in Easements	$0	$0	$0	$337,459	$1,169,859	$1,216,653	**$2,723,971**
28	Chlorine Enclosures	$33,895	$35,251	$36,661	$38,127	$39,652	$0	**$183,585**
29	Gateway PLC Upgrade	$23,150	$0	$0	$0	$0	$0	**$23,150**
30	Highland Solar & Communications Upgrade	$23,442	$0	$0	$0	$0	$0	**$23,442**
31	Little Morongo Booster Install	$167,605	$0	$0	$0	$0	$0	**$167,605**
32	Low Desert View Booster Rehabilitation	$69,304	$0	$0	$0	$0	$0	**$69,304**
33	Qual Altitude Valve Upgrade	$40,033	$0	$0	$0	$0	$0	**$40,033**
34	SCADA Server Upgrade	$24,341	$0	$0	$0	$0	$0	**$24,341**
35	Terrace Cla-Val Replacement	$0	$117,122	$0	$0	$0	$0	**$117,122**
36	GIS ESRI - SBITA	$140,000	$0	$0	$0	$0	$0	**$140,000**
37	GIS Cityworks - SBITA	$270,000	$0	$0	$0	$0	$0	**$270,000**
38	M-2 Waterline Replacement	$0	$701,281	$3,136,640	$0	$0	$0	**$3,837,921**
39	Well 28 Rehabilitation	$0	$832,000	$0	$0	$0	$0	**$832,000**
40	Well 30 Rehabilitation	$0	$832,000	$0	$0	$0	$0	**$832,000**
41	Well Benchmark Survey	$21,000	$0	$0	$0	$0	$0	**$21,000**
42	New HQ Building	$0	$6,240,000	$19,468,800	$0	$0	$0	**$25,708,800**
43	Future CIP	$0	$0	$0	$0	$0	$3,041,632	**$3,041,632**
44	**Total - Inflated CIP**	**$1,879,712**	**$13,051,330**	**$32,197,647**	**$11,882,638**	**$1,384,989**	**$4,440,783**	**$64,837,100**

Table 3-6 shows the proposed capital financing plan for the water utility. The inflated project costs shown on Line 9 reflect the total project costs summarized in Table 3-5, Line 44. Capital improvement expenditures will be funded through a combination of rate revenue, reserves, and bond proceeds.

- Line 1 displays the beginning capital reserve fund balance for each fiscal year.
- Line 3 reflects anticipated bond proceeds.
- Lines 6 through 8 detail the capital funding sources—rate revenue, reserves, and bonds.
- Line 11 shows the ending capital reserve fund balance by fiscal year.

Table 3-6: Proposed Water Capital Financing Plan

	A	B	C	D	E	F	G
Line	**Capital Financing Plan**	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**
1	Capital Reserves	$27,873,747	$25,994,035	$17,942,705	$745,058	$0	$0
2							
3	Bond Proceeds	$0	$5,000,000	$15,000,000	$0	$0	$0
4							
5	**Capital Financing**						
6	Reserve Funded	$1,879,712	$13,051,330	$17,942,705	$745,058	$0	$0
7	Loan Funded	$0	$0	$14,254,942	$0	$0	$0
8	Rate Funded	$0	$0	$0	$11,137,580	$1,384,989	$4,440,783
9	**Total - Capital Financing**	**$1,879,712**	**$13,051,330**	**$32,197,647**	**$11,882,638**	**$1,384,989**	**$4,440,783**
10							
11	Ending Capital Reserves	$25,994,035	$17,942,705	$745,058	$0	$0	$0

Table 3-7 shows the projected water financial plan without revenue adjustments (also referred to as status quo). Rate revenues and other revenues are derived from projected revenues (Table 3-1). O&M expenses (line 8) are derived from projected O&M expenses (Table 3-2); existing debt service is from the annual debt service payments for outstanding debt (Table 3-3); rate-funded capital projects (Line 13) are from the capital financing plan (Table 3-6, Line 8).

The net cash flow (Line 16) is calculated by subtracting O&M expenses (Line 8) and debt and capital costs (Line 14) from the total revenues (Line 6). Net operating revenue (Line 17) is equal to total revenues (Line 6) less O&M expenses (Line 8). Debt coverage (Line 19) is calculated by dividing the net operating revenue (Line 17) by the total debt service (Lines 11 and 12), which is well over the minimum required debt coverage of 1.20 (Line 35) until FY 2028, but then falls below the threshold in FY 2029 and FY 2030.

Net cash flow is negative for the last three years of the rate study, which means that the water utility does not have enough revenue from rates to fund its operating expenses, debt, and capital costs. If there are no revenue adjustments for the water utility, the fund cash balance (Line 38) will be depleted by FY 2030.

Table 3-7: Projected Water Financial Plan (Status Quo)

	A	B	C	D	E	F	G
Line	Water Financial Plan	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Revenues**						
2	Rate Revenues	$13,285,141	$13,547,431	$13,815,035	$14,088,060	$14,366,617	$14,650,817
3	Revenue Adjustments	$0	$0	$0	$0	$0	$0
4	Investment Income	$878,800	$135,720	$209,118	$182,408	$77,152	$0
5	Other Revenues	$4,426,471	$6,998,304	$10,293,740	$9,530,306	$4,485,277	$4,520,669
6	**Total - Revenues**	**$18,590,412**	**$20,681,455**	**$24,317,893**	**$23,800,773**	**$18,929,046**	**$19,171,486**
7							
8	**O&M Expenses**	**$16,583,989**	**$17,189,641**	**$17,799,694**	**$18,371,494**	**$18,963,059**	**$19,575,123**
9							
10	**Debt and Capital**						
11	Existing Debt Service	$593,614	$577,134	$433,590	$392,210	$350,910	$350,830
12	Proposed Debt Service	$0	$331,895	$1,327,580	$1,327,580	$1,327,580	$1,327,580
13	Rate Funded Capital Projects	$0	$0	$0	$11,137,580	$1,384,989	$4,440,783
14	**Total - Debt and Capital**	**$593,614**	**$909,029**	**$1,761,170**	**$12,857,370**	**$3,063,479**	**$6,119,193**
15							
16	**Net Cash Flow**	**$1,412,809**	**$2,582,785**	**$4,757,029**	**-$7,428,090**	**-$3,097,493**	**-$6,522,830**
17	Net Operating Revenue	$2,006,423	$3,491,814	$6,518,199	$5,429,280	-$34,013	-$403,637
18							
19	**Calculated Debt Coverage**	**3.38**	**3.84**	**3.70**	**3.16**	**-0.02**	**-0.24**
20	Required Debt Coverage	1.20	1.20	1.20	1.20	1.20	1.20
21							
22	Beginning Operating Fund Balances	$4,081,802	$5,494,611	$8,077,396	$12,834,425	$5,406,335	$2,308,843
23	Ending Operating Fund Balances	$5,494,611	$8,077,396	$12,834,425	$5,406,335	$2,308,843	-$4,213,987

Figure 3-1 shows the proposed water capital financing plan in graphical format, based on the capital projects shown in Table 3-6. The light blue bars represent the rate-funded CIP costs shown in Line 13 of Table 3-7.

Figure 3-1: Proposed Water Capital Financing Plan (Status Quo)

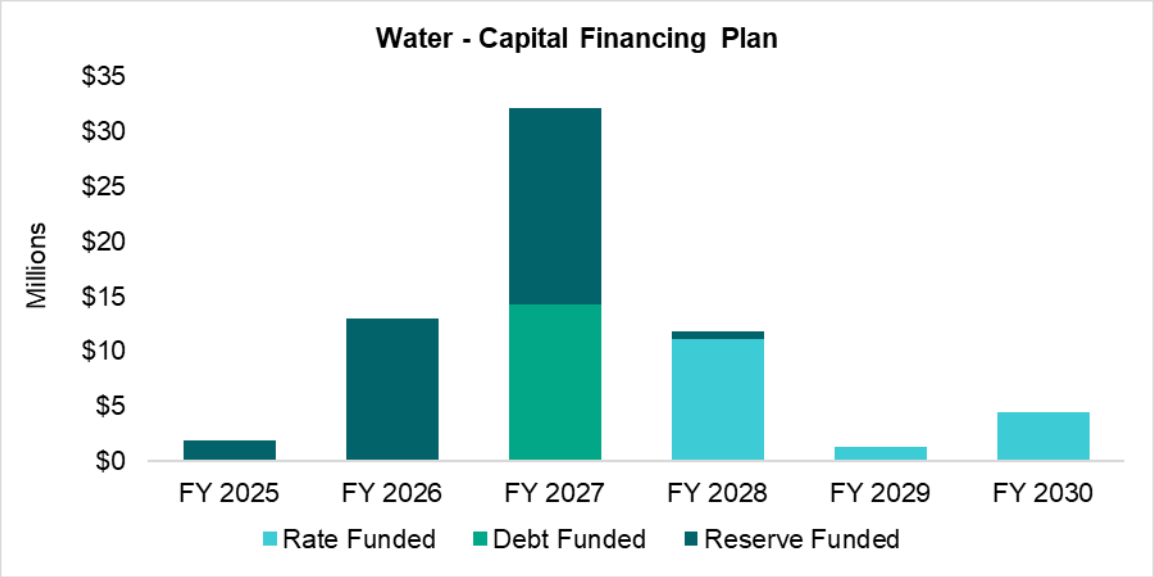


Figure 3-2 shows the projected water financial plan under the status quo scenario in graphical format. The stacked bars represent the O&M expenses (dark teal), debt service (light green), and capital projects (light teal). The gray bars show the changes to cash balances: if the gray bars are below the stacked bars, then the District will be drawing from cash reserves, and vice versa. Since the dotted line, which represents current revenues, is below the stacked bars in FY 2028 through FY 2030, it means that the District's current water revenues are not sufficient to fund its future costs.

Figure 3-2: Projected Water Financial Plan (Status Quo)

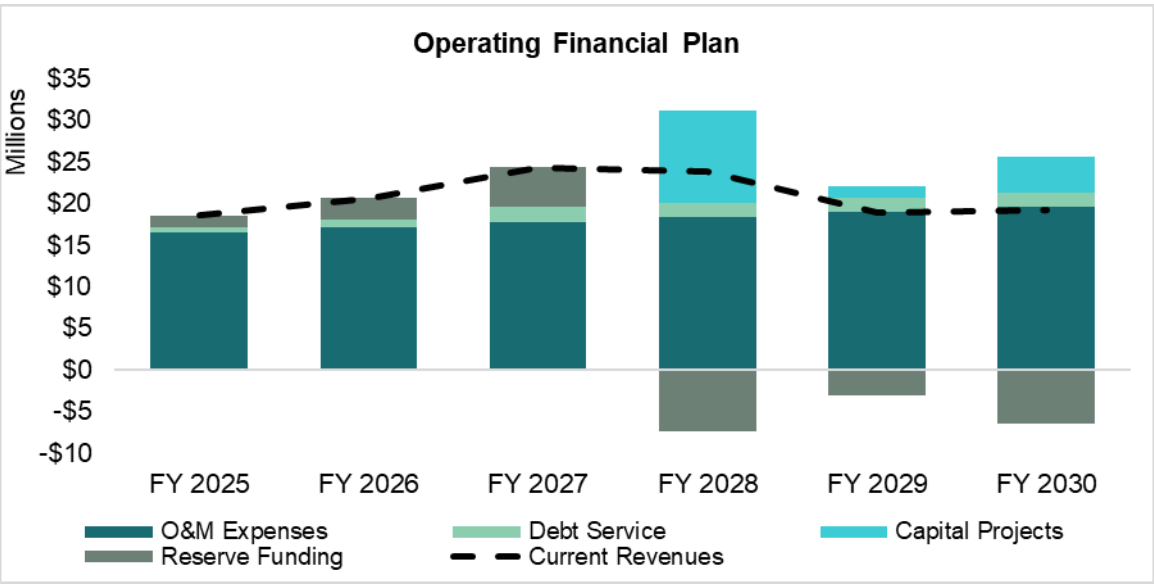


Figure 3-3 shows the total projected water fund cash balance under the status quo scenario in graphical format. Without revenue adjustments, the cash balances (shown as green bars) will be drawn down over the Study period and will be depleted by FY 2030.

Figure 3-3: Projected Water Fund Balances (Status Quo)

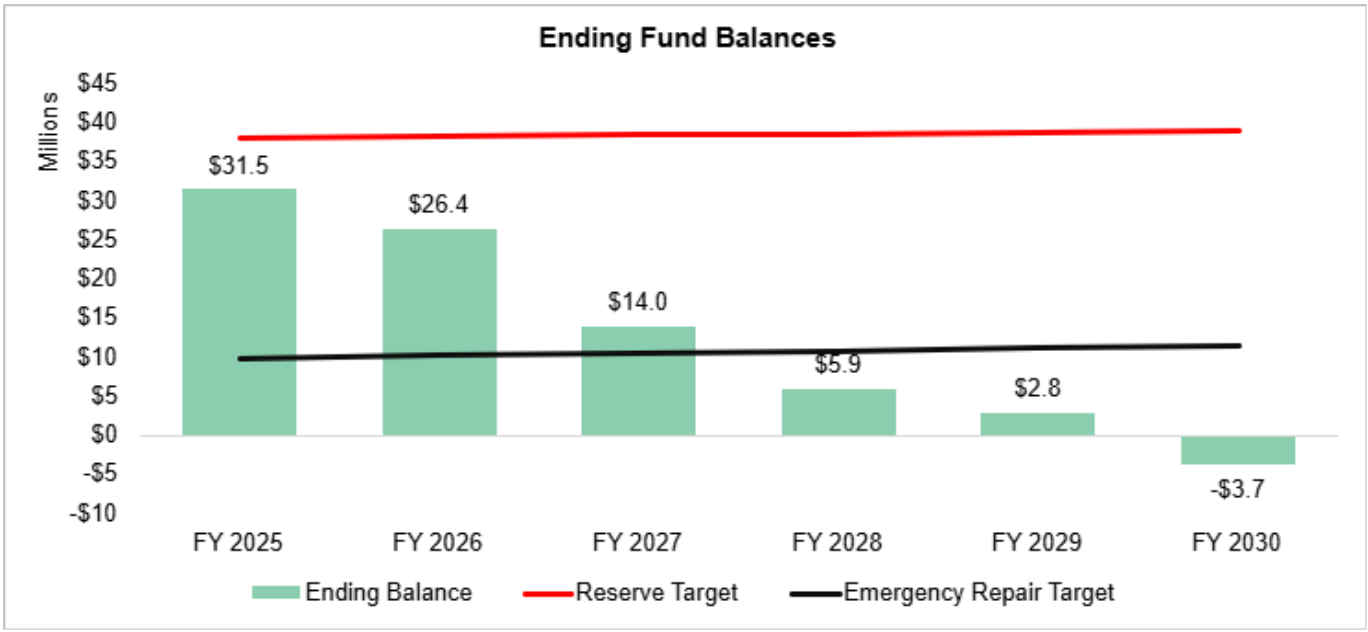
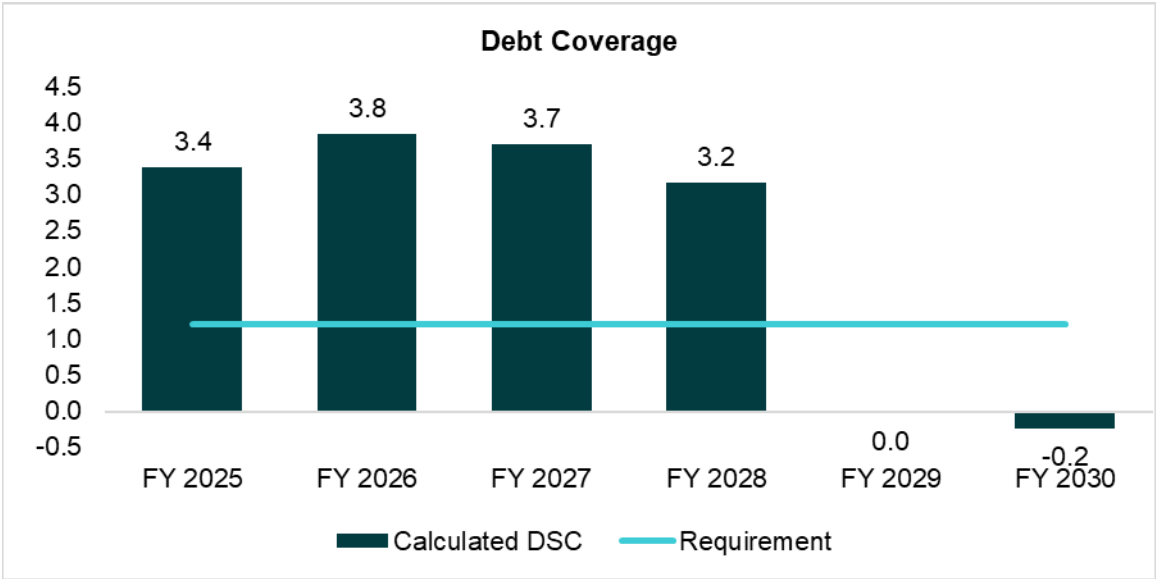


Figure 3-4 shows the projected debt coverage ratio for the water utility under the status quo scenario in graphical format. Without revenue adjustments, the water utility will be out of compliance with existing and proposed debt service covenants by FY 2029 and will not be able to meet debt service coverage requirements.

Figure 3-4: Projected Debt Coverage Ratio (Status Quo)



3.5. Proposed Financial Plan

The projected financial plan under the status quo scenario in Table 3-7 shows that the District's current water rate revenues are not sufficient to sustain financial sufficiency for the water utility beginning in FY 2029. Table 3-8 shows the proposed revenue adjustments for the study period. The first revenue adjustment is scheduled for February 21, 2026 (FY 2026). In subsequent years, revenue adjustments will occur each January.

Table 3-8: Proposed Water Revenue Adjustments

	A	B	C
Line	Fiscal Year	Revenue Adjustment	Month Effective
1	FY 2026	9.0%	February
2	FY 2027	9.0%	January
3	FY 2028	9.0%	January
4	FY 2029	9.0%	January
5	FY 2030	9.0%	January

Table 3-9 shows the projected water financial plan with the proposed revenue adjustments from FY 2025 through FY 2030. The net cash flow (Line 16) is negative for FY 2028 as the water utility draws down cash reserves to fund capital projects, minimizing rate impacts. The ending cash balance (Line 23) is positive throughout the study period.

Table 3-9: Projected Water Financial Plan (Proposed Revenue Adjustments)

	A	B	C	D	E	F	G
Line	Water Financial Plan	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Revenues**						
2	Rate Revenues	$13,285,141	$13,547,431	$13,815,035	$14,088,060	$14,366,617	$14,650,817
3	Revenue Adjustments	$0	$508,029	$1,920,981	$3,403,175	$5,075,802	$6,960,644
4	Investment Income	$878,800	$140,852	$238,889	$266,559	$248,650	$277,299
5	Other Revenues	$4,426,471	$6,998,304	$10,293,740	$9,530,306	$4,485,277	$4,520,669
6	**Total - Revenues**	**$18,590,412**	**$21,194,616**	**$26,268,645**	**$27,288,100**	**$24,176,346**	**$26,409,429**
8	**O&M Expenses**	**$16,583,989**	**$17,189,641**	**$17,799,694**	**$18,371,494**	**$18,963,059**	**$19,575,123**
10	**Debt and Capital**						
11	Existing Debt Service	$593,614	$577,134	$433,590	$392,210	$350,910	$350,830
12	Proposed Debt Service	$0	$331,895	$1,327,580	$1,327,580	$1,327,580	$1,327,580
13	Rate Funded Capital Projects	$0	$0	$0	$11,137,580	$1,384,989	$4,440,783
14	**Total - Debt and Capital**	**$593,614**	**$909,029**	**$1,761,170**	**$12,857,370**	**$3,063,479**	**$6,119,193**
16	**Net Cash Flow**	**$1,412,809**	**$3,095,946**	**$6,707,780**	**-$3,940,764**	**$2,149,807**	**$715,113**
17	Net Operating Revenue	$2,006,423	$4,004,974	$8,468,950	$8,916,606	$5,213,287	$6,834,306
19	**Calculated Debt Coverage**	**3.38**	**4.41**	**4.81**	**5.18**	**3.11**	**4.07**
20	Required Debt Coverage	1.20	1.20	1.20	1.20	1.20	1.20
22	Beginning Operating Fund Balances	$4,081,802	$5,494,611	$8,590,557	$15,298,337	$11,357,573	$13,507,381
23	Ending Operating Fund Balances	$5,494,611	$8,590,557	$15,298,337	$11,357,573	$13,507,381	$14,222,493

Figure 3-5 graphically presents the proposed financial plan, which incorporates the revenue adjustments detailed in Table 3-8. In contrast, Table 3-7 outlines the projected financial plan under the status quo scenario, revealing that the District's current water rate revenues are insufficient to sustain financial sufficiency for the water utility beginning in FY 2029. Table 3-8 shows the proposed revenue adjustments for the study period. The first revenue adjustment is scheduled for February 21, 2026 (FY 2026). In subsequent years, revenue adjustments will occur each January. The proposed revenues shown as the solid black line, along with the draw down of the reserves (gray bars), allow the District to fund its operating and capital costs for the study period.

Figure 3-5: Projected Water Financial Plan (Proposed Revenue Adjustments)

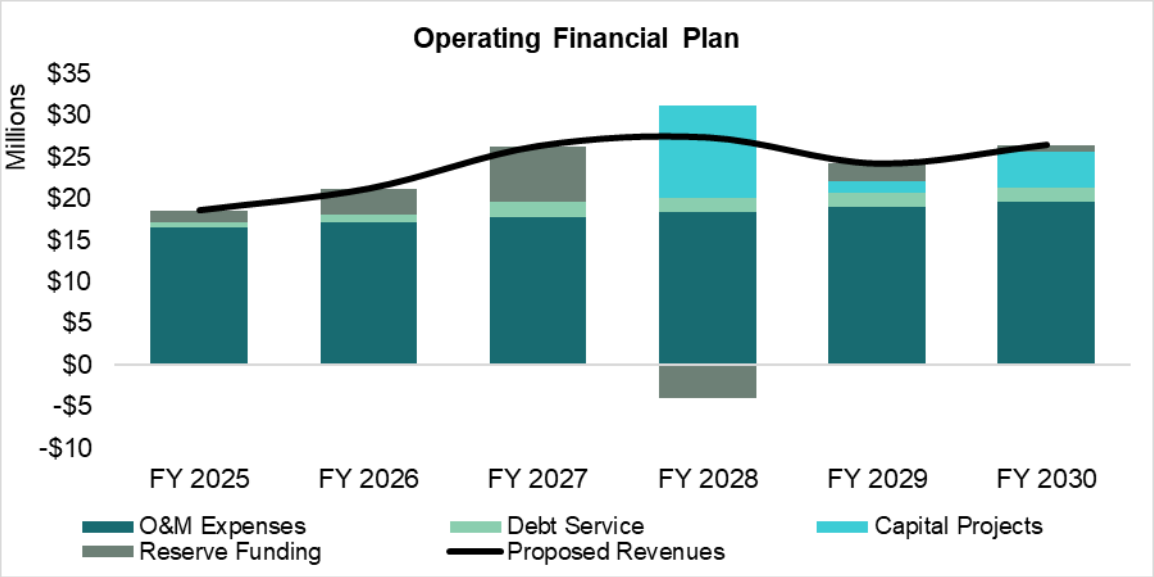


Figure 3-6 shows the projected water fund balances with the proposed revenue adjustments in the projected financial plan under the status quo scenario in Table 3-7. The unrestricted reserves, or cash balance, are comprised of operating and capital reserves. The green bar represents the unrestricted cash balance available to finance operating expenses and capital projects. While the unrestricted reserves are being drawn down through the study period, the ending balance remains at or above target through FY 2030.

Figure 3-6: Projected Water Fund Balances (Proposed Revenue Adjustments)

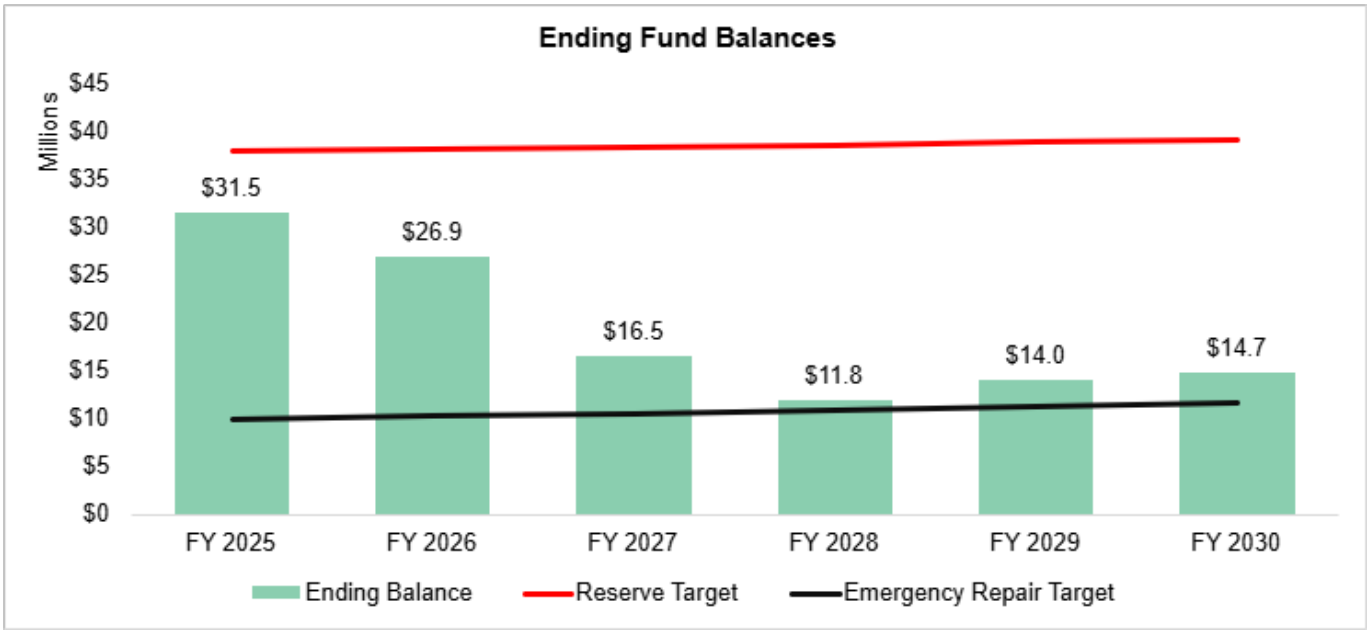
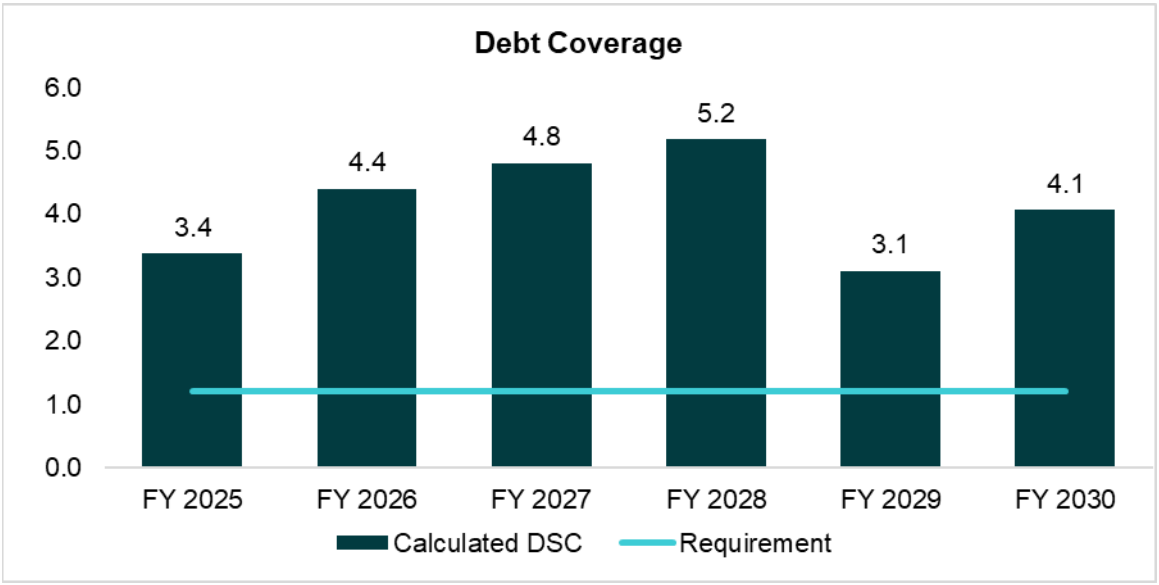


Figure 3-7 shows the projected debt coverage ratio for the water utility with the proposed revenue adjustments in graphical format. With revenue adjustments, the water utility will be compliant with existing and future proposed debt service covenants through the entire study period.

Figure 3-7: Projected Debt Coverage (Proposed Revenue Adjustments)



4. Water – Cost of Service Analysis and Rates

This section of the report details the cost of service analysis and rate calculation process to determine the proposed water rates. The goal of this process is to determine the cost of providing water service to each of the District's water customer classes and to ensure equity and fairness among the various classes.

4.1. Process and Approach

The cost of service analysis utilized to develop the water rates followed the guidelines for allocating costs outlined in the AWWA Manual M1. The cost of service analysis and rate design process consists of seven major steps, as outlined below:

1. Determine the revenue requirement, equal to the revenue to be recovered from rates
2. Functionalize O&M expenses and capital costs into functional categories such as supply, pumping, transmission & distribution, customer service & billing, etc.
3. Allocate each functional category into cost components such as supply, meters, customer service, conservation, base demand, etc.
4. Develop customer class characteristics and units of service by cost component
5. Calculate the cost component unit rates by dividing the total cost in each cost component by the total units of service for that component. For example, base demand costs are divided by the annual water demand and customer billing costs are divided by the annual number of bills.
6. Calculate the cost for each customer class by multiplying the unit cost by the units of service for each customer class.
7. Design rates to meet District's objectives.

4.2. Revenue Requirement

The first step of the cost of service analysis is to determine the revenue requirement for the test year, or rate-making year. The test year of this study is FY 2026. Table 4-1 shows the revenue requirement calculations for the water utility. The revenue requirement reflects the amount of rate revenue that must be recovered from customers and is an outcome of the financial planning process described in Section 3. The total FY 2026 revenue requirement is $14,766,700 as shown in Column D, Line 14.

The gross revenue requirements (Lines 2-4) are equal to the O&M expenses and debt and capital costs for FY 2026 (Table 3-9, Column C, Lines 23 and 29). The revenues from other sources (Line 10), also known as non-rate revenues or revenue offsets are shown in Table 3-9, on Lines 4 and 5. The Adjustment for Net Operating Cash Flow (Line 15) is equal to the positive value of net cash flow (Table 3-9, Column C, Line 31).

Line 16 reflects the rate revenue shown in Table 3-9, Column C, Lines 2 and 3, which represents the partial-year impact of the 5.0% revenue adjustment taking effect partway through FY 2026. Line 19 introduces a mid-year adjustment to normalize the revenue requirement, ensuring it reflects what the total revenue would have been if the 5.0% increase had been in effect for the full 12 months of the fiscal year. This adjustment allows for an accurate comparison of annualized revenue needs and aligns the FY 2026 revenue requirement with a full-year implementation scenario.

The revenue to be recovered from rates (Line 19) is divided between operating (Column B) and capital (Column C) based on the function of each line item. For example, debt service (Line 3) is allocated to capital, while O&M expenses (Line 2) are allocated to operating. Note that the total revenue requirement (Column D, Line 19) is equal to rate revenues for a full year of the revenue adjustment for FY 2026.

Table 4-1: Water Revenue Requirement Calculation

	A	B	C	D
Line	Revenue Requirement Calculation	Operating	Capital	Total
1	**Revenue Requirements**			
2	O&M Expenses	$17,189,641		$17,189,641
3	Debt Service		$909,029	$909,029
4	**Total Revenue Requirement**	**$17,189,641**	**$909,029**	**$18,098,670**
5				
6	**Revenue Offsets**			
7	Other Operating Revenues	$2,965,443		
8	Non-Operating Revenues	$4,032,862		
9	Interest Income		$139,825	$139,825
10	**Total Revenue Offsets**	**$6,998,304**	**$139,825**	**$7,138,130**
11				
12	**Net Revenue Requirement Before Adjustment**	**$10,191,337**	**$769,203**	**$10,960,540**
13				
14	**Adjustments**			
15	Adjustment for Net Operating Cash Flow		$2,993,314	$2,993,314
16	**Net RR After Adj. for Net Operating CF**	**$10,191,337**	**$3,762,517**	**$13,953,854**
17				
18	Adjustment to Annualize Rate Increase	$812,846		
19	**Net Revenue Requirement**	**$11,004,183**	**$3,762,517**	**$14,766,700**

4.3. System Peaking Factors and Demand Ratios

One of the major factors in the allocation of the revenue requirement from rates is the determination of both total system and customer class peaking factors. Maximum day demand is the maximum amount of water used in a single day in a year. Maximum hour demand is the maximum usage in one hour on the maximum usage day. Different facilities, such as distribution and storage, and the capital and O&M costs associated with those facilities, are designed to meet the peak demands placed on the system by customers. The system-wide factors for maximum day and maximum hour were provided by the District's 2025 Water Master Plan Update. Maximum day and maximum hour factors are shown in Table 4-2 relative to the base factor. Base, or average daily demand, is represented by the factor of 1.00.

Table 4-2: System Peaking Factors

	A	B
Line	Allocation Factor	System Peaking Factor
1	Base	1.00
2	Max Day	1.50
3	Max Hour	2.00

The system-wide peaking factors shown in Table 4-2 are used to derive the cost causation component allocation base (i.e., system demand ratio percentages) shown in Table 4-3. The percentages shown in Table

4-3 ae used to allocate the revenue requirement components to cost causation components as discussed later in this section of the report. The numbers and calculations outlined in the following sections are rounded and may not equal the exact amounts shown.

Line 1 "Base" represents the average day demand throughout the year and is assigned a factor of 1.00.

- Base = 1.00 / 1.00 = 100%

Line 2 "Max Day" is the ratio of maximum day demand relative to base demand, or 1.50. The percentage allocated to maximum day is the incremental responsibility above base demand.

- Base = 1.00 / 1.50 = 67%
- Max Day = (1.50 – 1.00) / 1.50 = 33%

Line 3 "Max Hour" is the ratio of maximum hour demand, on the maximum day, relative to base demand. The max hour factor is 2.00.

- Base = 1.00 / 2.00 = 50%
- Max Day = (1.50 – 1.00) / 2.00 = 25%
- Max Hour = (2.00 – 1.50) / 2.00 = 25%

These factors indicate how much additional capacity is required to meet demand above average daily use. As demand, and therefore capacity, increases, so must the sizing of facilities and pipelines, which incur greater costs to construct, maintain, and replace.

To understand the interpretation of the percentages shown in columns C through E, "Base" is established as the average daily demand during the year. These allocation bases are used to assign certain functionalized costs to the cost causation components, including reservoir, transmission, treatment, and distribution functions. For example, water treatment facilities are often used to provide water to meet both base and maximum day demand. Thus, water treatment related operating and capital costs would be allocated between base and maximum day demand using the percentages shown in Line 2, Columns C and D (67% and 33%).

Table 4-3: System Demand Ratios

	A	B	C	D	E	F
Line	Allocation Factor	System Peaking Factor	Base	Max Day	Max Hour	Total
1	Base	1.00	100%	0%	0%	100%
2	Max Day	1.50	67%	33%	0%	100%
3	Max Hour	2.00	50%	25%	25%	100%
4	Average Max Day/Max Hour		58%	29%	13%	100%

4.4. Operating and Capital Cost Allocation

The next step in the cost of service analysis is to determine the operating and capital cost allocations by cost causation component. The cost components for water include:

- Base Demand
- Maximum Day Demand
- Maximum Hour Demand
- Supply

- Conservation
- Meters
- MFR Dwelling Unit
- Private Fire Protection
- Customer and Billing
- General and Administrative

Table 4-4 shows the water operating cost allocation to cost causation components which, to a large degree, are based on the system demand ratios shown in The operating costs are allocated to each cost component based on the percentage allocation (Lines 1–6) for each component. The final O&M expense allocation (Line 14) is determined by taking the weighted proportion of total operating costs by cost component based on the percentage allocations.

Table 4-4 shows the water capital cost allocation to cost causation components which, to a large degree, are based on the system demand ratios shown in The capital costs are based on the District's 10-year capital improvement program and are allocated to each cost component based on the percentage allocation (Lines 1–6) for each component. The final capital expense allocation (Line 14) is determined by taking the weighted proportion of total operating costs by cost component based on the percentage allocations.
Table 4-6 shows the water non-rate revenue allocation to causation components. The non-rate revenues were based on the District financial plan are allocated to each cost component based on the previously calculated operating and capital costs allocations shown in Table 4-4 and Table 4-5.

Table 4-4: Water Operating Cost Allocation

	A	B	C	D	E	F	G	H	I	J	K	L
Line	O&M Cost Center	Base	Max Day	Max Hour	Supply	Conservation	Meters	MFR DU	Fire Protection	Customer / Billing	General	Total
1	Conservation 201	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
2	Customer Accounts 201	3%	1%	0%	0%	0%	26%	6%	3%	59%	1%	100%
3	Engineering 201	42%	21%	2%	13%	0%	0%	0%	0%	0%	21%	100%
4	Pumping	33%	16%	15%	34%	0%	0%	0%	0%	0%	1%	100%
5	Transmission & Distribution	97%	32%	0%	0%	1%	1%	2%	2%	0%	100%	100%
6	General & Administration	0%	0%	0%	0%	18%	0%	0%	0%	0%	82%	100%
7												
8	Conservation 201	$0	$0	$0	$0	$212,216	$0	$0	$0	$0	$0	$212,216
9	Customer Accounts 201	$30,900	$15,450	$0	$0	$2,271	$270,375	$63,088	$27,038	$610,865	$10,450	$1,030,436
10	Engineering 201	$34,091	$17,045	$1,616	$10,798	$36	$0	$0	$0	$0	$17,413	$81,000
11	Pumping	$2,094,101	$1,047,051	$956,209	$2,201,208	$15,444	$0	$0	$0	$0	$71,076	$6,385,088
12	Transmission & Distribution	$2,743,301	$914,434	$0	$0	$19,699	$24,295	$58,066	$53,470	$0	$2,821,066	$2,821,066
13	General & Administration	$0	$0	$0	$0	$1,188,781	$0	$0	$0	$0	$5,471,054	$6,659,835
14	Total Operating Costs	$4,902,393	$1,993,980	$957,825	$2,212,006	$1,438,446	$294,670	$121,154	$80,507	$610,865	$8,391,060	$17,189,641
15	Operating Cost Allocation	23%	12%	6%	13%	8%	2%	0%	0%	4%	32%	100%

Table 4-5: Water Capital Cost Allocation

	A	B	C	D	E	F	G	H	I	J	K	L
Line	Function	Base	Max Day	Max Hour	Supply	Conservation	Meters	MFR DU	Fire Protection	Customer/ Billing	General	Total
1	**Percentage Allocation**											
2	Water Supply	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
3	Storage	50%	25%	25%	0%	0%	0%	0%	0%	0%	0%	100%
4	Treatment	67%	33%	0%	0%	0%	0%	0%	0%	0%	0%	100%
5	Pumping	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
6	T&D	67%	33%	0%	0%	0%	0%	0%	0%	0%	0%	100%
7	Distribution	50%	25%	25%	0%	0%	0%	0%	0%	0%	0%	100%
8	Meters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	Conservation	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
10												
11	**Dollar Allocation**											
12	Water Supply	$0	$0	$0	$14,882,970	$0	$0	$0	$0	$0	$0	$14,882,970
13	Storage	$4,346,966	$2,173,483	$2,173,483	$0	$0	$0	$0	$0	$0	$0	$8,693,932
14	Treatment	$10,423,719	$5,211,860	$0	$0	$0	$0	$0	$0	$0	$0	$15,635,579
15	Pumping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
16	T&D	$18,324,617	$9,162,309	$0	$0	$0	$0	$0	$0	$0	$0	$27,486,926
17	Distribution	$108,000	$54,000	$54,000	$0	$0	$0	$0	$0	$0	$0	$216,000
18	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
19	Conservation	$0	$0	$0	$0	$50,000	$0	$0	$0	$0	$0	$50,000
20	G&A	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,000,000	$24,000,000
21	**Total Capital Cost**	**$33,203,303**	**$16,601,651**	**$2,227,483**	**$14,882,970**	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$24,000,000**	**$90,965,407**
22	*Capital Allocation*	*37%*	*18%*	*2%*	*16%*	*0%*	*0%*	*0%*	*0%*	*0%*	*26%*	*100%*

Table 4-6: Water Non-Rate Revenue Allocation

	A	B	C	D	E	F	G	H	I	J	K	L
Line	Function	Base	Max Day	Max Hour	Supply	Conservation	Meters	MFR DU	Fire Protection	Customer/ Billing	General	Total
1	Other Operating Revenues		$687,976	$343,988	$165,238	$381,601	$244,753	$50,042	$11,676	$13,889	$105,382	$960,898
2	Non-Operating Revenues	$935,615	$467,808	$224,715	$518,959	$332,852	$68,054	$15,879	$18,888	$143,315	$1,306,776	$4,032,862
3	Interest Income	$51,038	$25,519	$3,424	$22,877	$77	$0	$0	$0	$0	$36,891	$139,825
4	Total	$1,674,629	$837,314	$393,377	$923,436	$577,682	$118,096	$27,556	$32,776	$248,697	$2,304,566	$7,138,130
5	*Allocation*	*23%*	*12%*	*6%*	*13%*	*8%*	*2%*	*0%*	*0%*	*3%*	*32%*	*100%*

4.5. Meters Counts and Equivalencies

A critical component in determining the monthly fixed charges that will be paid by water service customers is the determination of the amount of flow (gallons per minute) that can be delivered through each size of water meter. Table 4-7 shows the water meter flow equivalencies used in the cost allocation and rate design process. As noted in the table, the flow assumptions and resulting flow equivalencies[2] are based on information from the American Water Works Association.

Table 4-7: Water Meter Flow Equivalencies

	A	B	C
Line	Meter Size	Flow (gpm)	Flow Equivalency
1	.75-inch	25	1.00
2	1-inch	50	2.00
3	1.5-inch	100	4.00
4	2-inch	160	6.40
5	3-inch	350	14.00
6	4-inch	630	25.20
7	6-inch	1,400	56.00
8	8-Inch	2,400	96.00

Table 4-8 shows the number of meters and .75-inch meter equivalents projected to be served by the water utility in FY 2026. This information is used in the cost allocation process and the design of proposed monthly service charges. No meter counts or equivalent meter counts are presented for Multi-Family Residential customers because the District assesses a fixed charge on these customers using a fixed monthly charge per dwelling unit.

[2] Source: AWWA Manual M6, 5th Edition, pages 63,64,65

Table 4-8: Water Meter Counts and .75-Inch Equivalents

	A	B	C	D	E	F
Line	Meter Size	Single Family Residential	Multi-Family Residential	Non-Residential	Irrigation	Total
1	**Number of Meters**					
2	.75-inch	14,414	0	208	88	14,710
3	1-inch	323	0	144	50	516
4	1.5-inch	7	0	111	32	150
5	2-inch	11	0	92	32	134
6	3-inch	0	0	83	4	87
7	4-inch	0	0	5	2	7
8	6-inch	0	0	1	0	1
9	8-Inch	0	0	0	0	0
10	**Total – Number of Meters**	**14,755**	**0**	**642**	**207**	**15,605**
11	**Number of Equivalent Meters**					
12	.75-inch	14,414	0	208	88	14,710
13	1-inch	645	0	287	100	1,033
14	1.5-inch	29	0	443	127	598
15	2-inch	72	0	586	203	861
16	3-inch	0	0	1,156	57	1,213
17	4-inch	0	0	114	51	165
18	6-inch	0	0	63	0	63
19	8-Inch	0	0	0	0	0
20	**Total – Number of Equivalent Meters**	**15,160**	**0**	**2,857**	**626**	**18,643**

4.6. Private and Public Fire Protection Equivalencies

Water systems provide two types of fire protection: public fire protection for firefighting, generally visible as hydrants on streets, and private fire protection, which provides fire flow to building and other structure sprinkler systems for fire suppression within private improvements. To determine the share of total fire costs attributable to each, Raftelis performs an analysis of the public hydrants and private fire lines.

Table 4-9 shows the steps of allocating costs between public and private fire service. Each fire connection size has a fire flow demand factor, similar to a hydraulic capacity factor of a water meter. The diameter of the connection is raised to the 2.63 power to determine the fire flow demand factor. The number of connections of a specific size is multiplied by the fire flow demand factor to derive total equivalent fire connections. Total fire costs are allocated based on the percentage share of total equivalent fire connections between public and private.

The analysis estimates that approximately 91.7% of fire costs relate to public fire protection and will be included and recovered through the monthly fixed charges. The remaining 8.3% is attributable to private fire service and will be recovered through private fire service charges. This information is used in the cost allocation process to determine the proportion of maximum day and maximum hour costs that should be allocated to public and private fire protection.

Table 4-9: Private and Public Fire Equivalent Connections

	A	B	C	D	E
Line	Private Fire Line	Flow (gpm)	Flow Equivalencies	Count	Total Equivalencies
1	.75-inch	0.47	0.00	8	0.03
2	1-inch	1.00	0.01	4	0.04
3	1.5-inch	2.90	0.03	2	0.05
4	2-inch	6.19	0.06	6	0.33
5	3-inch	17.98	0.16	1	0.16
6	4-inch	38.32	0.34	63	21.69
7	6-inch	111.31	1.00	50	50.00
8	8-Inch	237.21	2.13	41	87.37
9	10-inch	426.58	3.83	23	88.14
10	12-inch	689.04	6.19	1	6.19
11	Total			199	254.01
12	% of Total				8.3%

	Public Hydrants	Flow (gpm)	Flow Equivalencies	Count	Total Equivalencies
13	6-inch	111.31	1.00	2,800	2,800
14	% of Total				91.7%

4.7. Customer Class Units of Service

A critical step in determining the customer class cost of service is to estimate the specific maximum day and maximum hour peaking factors for each customer class. Peaking factors reflect the intensity of customer class water usage. In general customer classes with higher peaking factors are allocated more costs than customer classes with lower peaking factors.

Peaking costs represent those costs incurred to meet customer peak demands for water in excess of average day usage. Total peaking costs are subdivided into costs associated with maximum day and maximum hour demands. The maximum day demand is the maximum amount of water used in a single day in a year. The maximum hour demand is the maximum usage in an hour on the maximum usage day. Various facilities are designed to meet customer peaking needs. For example, reservoirs are designed to meet maximum day requirements and have to be designed larger than they would be if the same amount of water were being used at a constant rate throughout the year. The cost associated with constructing a reservoir is based on system wide peaking factors. For example, if the maximum day factor is 2.0, then certain system facilities must be designed larger than what would be required if the system only needed to accommodate average daily demand. In this case, half of the cost would be allocated to Base (or average day demand) and the other half allocated to Max Day. The calculation of the Max Hour and Max Day demands is explained below.

Table 4-10 shows the peaking factors used to allocate costs to the District's water customer classes. The maximum day peaking factor shown in Column B are based on billing records for FY 2024. They reflect the ratio of average daily billed consumption in the month with maximum usage divided by annual average day demand. For example, assume that the month with the highest usage for a particular customer class is August. Their monthly maximum day peaking factor would be calculated in the following manner:

- *(Total Usage in August / 31 Days) = Average Day Usage in the Maximum Month*
- *(Total Annual Usage / 364 Days) = Annual Average Day Usage*
- *Average Day Usage in the Maximum Month / Annual Average Day Usage = Maximum Day Peak*

The maximum hour peaking factors shown in Column D were estimated by multiplying the maximum day peaking factor by the ratio of total system maximum hour demand divided total system maximum day demand. For the District, this ratio is: 2.0 maximum hour/1.5 maximum day = 1.33. Using this factor to estimate maximum hour demand for each customer class serves as a proxy for the amount of extra water demand above maximum day levels imposed by each customer class on a maximum hour basis.

Table 4-10: Customer Class Peaking Factors

	A	B	C
Line	Customer Class	Maximum Day Peaking Factor	Maximum Hour Peaking Factor
1	Single Family Residential		
2	Tier 1	1.08	1.44
3	Tier 2	1.68	2.24
4			
5	Multi-Family Residential		
6	Tier 1	1.12	1.49
7	Tier 2	1.45	1.94
8			
9	Non-Residential		
10	Tier 1	1.25	1.67
11			
12	Irrigation		
13	Tier 1	1.42	1.90

4.8. Revenue Requirement Allocation

Table 4-11 shows the final allocation of the FY 2026 revenue requirement to each cost causation component. The allocation shown in Table 4-11 is based on the Line 1 allocation of operating costs (Table 4-4), the Line 2 allocation of capital costs (Table 4-5), and the Line 3 allocation of non-rate revenue offsets (Table 4-6). The key items are should also be noted in Table 4-11:

- Lines 6 and 7 show the allocation of public and private fire protection cost based on the private fire line and public hydrant equivalencies originally shown in Table 4-9.
- Lines 10 and 11 show the allocation of the mid-year adjustment (see Line 18 of Table 4-1) and net operating cash flow (see Line 15 of Table 4-1).
- Line 14 shows the allocation of General and Administrative costs to other cost causation components.
- Lines 17 and 18 show the shift of maximum day and maximum hour peaking costs to fixed charge. recovery (i.e. a recovery of the portion of volumetric peaking costs via monthly fixed charges. The adjustment allows the District to maintain a revenue recovery profile of approximately 28.5% fixed and 71.5% volumetric. The current estimated profile of revenue recovery is 28.2% fixed and 71.8% volumetric.

The final allocated net revenue requirement of $14,766,700 (Column L, Line 19) matches the revenue requirement originally shown in Column D, Line 19 of Table 4-1).

Table 4-11: Allocation of Revenue Requirement to Cost Components

		Variable					Fixed					
	A	B	C	D	E	F	G	H	I	J	K	L
Line	Revenue Requirement	Base	Max Day	Max Hour	Supply	Conser-vation	Meters	MFR DU	Private Fire	Billing	General	Total
1	Operating Revenue Requirement	$3,987,959	$1,993,980	$957,825	$2,212,006	$1,418,747	$290,074	$67,684	$80,507	$610,865	$5,569,994	$17,189,641
2	Capital Revenue Requirement	$331,805	$165,902	$22,260	$148,727	$500	$0	$0	$0	$0	$239,835	$909,029
3	Revenue Offsets	($1,674,629)	($837,314)	($393,377)	($923,436)	($577,682)	($118,096)	($27,556)	($32,776)	($248,697)	($2,304,566)	($7,138,130)
4	**Net Rev. Req. Before Fire Allocation**	**$2,645,135**	**$1,322,567**	**$586,708**	**$1,437,297**	**$841,565**	**$171,978**	**$40,128**	**$47,731**	**$362,168**	**$3,505,263**	**$10,960,540**
5												
6	Allocation of Capacity for Public Fire		($97,813)	($207,011)			$224,322	$80,503				$0
7	Allocation of Capacity for Private Fire		($8,873)	($18,780)					$27,653			$0
8	**Net Rev. Req. After the Fire Allocation**	**$2,645,135**	**$1,215,881**	**$360,916**	**$1,437,297**	**$841,565**	**$396,300**	**$120,631**	**$75,384**	**$362,168**	**$3,505,263**	**$10,960,540**
9												
10	Allocation of Net Operating Cash Flow	$702,241	$351,121	$164,959	$387,235	$242,246	$49,522	$11,555	$13,745	$104,289	$966,400	$2,993,314
11	Allocation of Mid-Year Adjustment	$190,696	$95,348	$44,795	$105,155	$65,783	$13,448	$3,138	$3,732	$28,320	$262,430	$812,846
12	**Net Rev. Req. After Adjustment**	**$3,538,073**	**$1,662,350**	**$570,671**	**$1,929,688**	**$1,149,594**	**$459,271**	**$135,324**	**$92,861**	**$494,777**	**$4,734,093**	$14,766,700
13												
14	Allocation of General & Administrative Costs	$1,669,513	$784,414	$269,283	$910,563	$542,460	$216,716	$63,855	$43,818	$233,471	($4,734,093)	$0
15	**Net Rev. Req. After G&A Allocation**	**$5,207,585**	**$2,446,764**	**$839,954**	**$2,840,251**	**$1,692,054**	**$675,987**	**$199,179**	**$136,679**	**$728,248**	**$0**	**$14,766,700**
16												
17	Max Day Shift to Fixed Cost Recovery		**($1,835,073)**				**$1,309,018**	**$330,313**	**$195,741**			**$0**
18	Max Hour Shift to Fixed Cost Recovery			**($629,965)**			**$449,375**	**$113,394**	**$67,196**			**$0**
19	**Final Net Revenue Requirement**	**$5,207,585**	**$611,691**	**$209,988**	**$2,840,251**	**$1,692,054**	**$2,434,381**	**$642,886**	**$399,617**	**$728,248**	**$0**	**$14,766,700**
20					**Variable**	**$10,561,569**			**Fixed**	**$4,205,131**		
21					**Variable %**	**71.5%**			**Fixed %**	**28.5%**		

4.9. Customer Class Units of Service

Table 4-12 shows the projected FY 2026 customer class units of service for each cost causation component (Lines 1 – 21) and the total system units of service for each cost causation component (Line 23). This information is used to calculate determine the $/unit cost of service for each cost causation component as shown in Section 4.10. The $/unit cost of service is then used to calculate the FY 2026 cost of service for each customer class as shown in Section 4.11.

Table 4-12: Total System and Customer Units of Service

					Max Day			Max Hour							
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line	Customer Class	Annual Use (CCF)	Current Use in Tiers	Average Daily Use (CCF/day)	Peaking Factor	Total Capacity (CCF/day)	Extra Capacity (CCF/day)	Peaking Factor	Total Capacity (CCF/day)	Extra Capacity (CCF/day)	Number of Equiv. Meters	Number of Equiv. Fire Lines	Number of MF DU	Potable Accounts	Fire Bills
1	**Single Family Residential**	**2,046,840**		**5,608**	**1.27**	**7,178**	**1,570**	**1.70**	**9,570**	**2,393**	**15,160**			**14,755**	
2	Tier 1	1,361,432	67%	3,730	1.08	4,028	298	1.44	5,371	1,343					
3	Tier 2	685,408	33%	1,878	1.68	3,150	1,272	2.24	4,199	1,050					
4															
5	**Multi-Family Residential**	**753,694**		**2,065**	**1.21**	**2,507**	**442**	**1.62**	**3,342**	**836**	**0**		5,600		
6	Tier 1	538,512	71%	1,475	1.12	1,649	174	1.49	2,199	550					
7	Tier 2	215,182	29%	590	1.45	857	268	1.94	1,143	286					
8															
9	**Non-Residential**	**485,872**		**1,331**	**1.25**	**1,664**	**333**	**1.67**	**2,218**	**555**	**2,857**			**642**	
10	Tier 1	485,872	100%	1,331	1.25	1,664	333	1.67	2,218	555					
11	Tier 2														
12															
13	**Irrigation**	**342,703**		**939**	**1.42**	**1,337**	**398**	**1.90**	**1,783**	**446**	**626**			**207**	
14	Tier 1	342,703	100%	939	1.42	1,337	398	1.90	1,783	446					
15	Tier 2														
16															
17	**Private Fire**											**254**			**199**
18															
19	**Total**	**3,629,110**		**9,943**		**12,685**	**2,742**		**16,913**	**4,228**	**18,643**	**254**	**5,600**	**15,605**	**199**

4.10. $/Unit Cost of Service

Table 4-13 shows the calculation of the $/unit cost of service for each cost causation component. The unit cost of service is calculated by dividing the revenue requirement for each cost causation component (Line 19 of Table 4-11) by the unit of service show in Line 23 of Table 4-12.

Table 4-13: $/Unit Cost of Service by Cost Component

	A	B	C	D	E	F	G	H	I	J	K
Line	Unit Costs	Base	Max Day	Max Hour	Supply	Conservation	Meters	MFR DU	Private Fire	Billing	Total
1	**Cost of Service**	**$5,207,585**	**$611,691**	**$209,988**	**$2,840,251**	**$1,692,054**	**$2,434,381**	**$642,886**	**$399,617**	**$728,248**	**$14,766,700**
2											
3	**Units of Service**	**3,629,110**	**2,742**	**4,228**	**3,629,110**	**342,703**	**223,719**	**67,202**	**3,048**	**189,648**	
4		annual use (CCF)	peak capacity (CCF/day)	peak capacity (CCF/day)	annual use (CCF)	annual use (CCF)	annual equiv. meters	annual MFR DU	annual equiv. lines	annual bills	
5											
6	**Unit Cost**	**$1.43**	**$223.05**	**$49.66**	**$0.78**	**$4.94**	**$10.88**	**$9.57**	**$131.10**	**$3.84**	

4.11. Distribution of Costs to Customer Classes

Having established the total system and customer class units of service (Table 4-12) and total system $/unit cost of service (Table 4-13), the final step in the cost allocation process is to distribute costs to each customer class based on their proportionate share of demand (i.e., their proportionate units of service for each cost causation component. This is accomplished in the following manner for each cost causation component:

*Customer Class Units of Service * Total System $/Unit Cost of Service = Customer Class Cost of Service*

Table 4-14 shows the distribution of costs to each customer class. This is reflects the proportionate share of the FY 2026 revenue requirement allocated to each customer class based on their demand characteristics.

4.12. Customer Class Change in Revenue Recovery

Table 4-15 compares the projected revenue that will be collected from each customer class if current rates remain unchanged ($13,550,632 as shown in Column D, Line 6) to the projected revenue that will be collected under proposed rates ($14,766,700 as shown in Column G, Line 6). The percentage difference between these two amounts if 9.0% which matches the increase in rate revenues specified in the water utility financial plan for FY 2026 (Table 3-9).

Table 4-14: Distribution of Costs to Customer Classes

	A	B	C	D	E	F	G	H	I	J	K	L
Line	Customer Class	Base	Max Day	Max Hour	Supply	Conser-vation	Meters	MFR DU	Private Fire	Meter Customer	Fire Customers	Total COS
1	Single Family Residential	$2,937,110	$350,182	$118,820	$1,601,919	$659,901	$1,979,575			$679,934		$8,327,440
2	Tier 1	$1,953,585	$66,510	$66,681	$1,065,498	$203,046						
3	Tier 2	$983,525	$283,672	$52,138	$536,421	$456,854						
4												
5	Multi-Family Residential	$1,081,512	$98,548	$41,496	$589,864	$135,364		$642,886				$2,589,670
6	Tier 1	$772,737	$38,801	$27,303	$421,456	$16,921						
7	Tier 2	$308,776	$59,747	$14,193	$168,408	$118,444						
8												
9	Non-Residential	$697,202	$74,179	$27,541	$380,258	$253,808	$373,108			$29,593		$1,835,689
10	Tier 1	$697,202	$74,179	$27,541	$380,258	$253,808						
11												
12	Irrigation	$491,761	$88,782	$22,132	$268,210	$642,980	$81,698			$9,551		$1,605,114
13	Tier 1	$491,761	$88,782	$22,132	$268,210	$642,980						
14												
15	Private Fire								$399,617		$9,170	$408,787
16												
17	**Total**	**$5,207,585**	**$611,691**	**$209,988**	**$2,840,251**	**$1,692,054**	**$2,434,381**	**$642,886**	**$399,617**	**$719,078**	**$9,170**	**$14,766,700**

Table 4-15: Comparison to Revenue at Existing Rates versus Proposed Rates

		Projected Revenue at Existing Rates			Projected Revenue at Proposed Rates				
	A	B	C	D	E	F	G	H	I
Line	Customer Class	Fixed	Variable	Total	Fixed	Variable	Total	$ Difference	% Difference
1	Single Family Residential	$2,459,197	$5,245,074	$7,704,271	$2,659,509	$5,667,931	$8,327,440	$623,169	8.1%
2	Multi-Family Residential	$583,984	$1,759,219	$2,343,203	$642,886	$1,946,784	$2,589,670	$246,467	10.5%
3	Non-Residential	$366,554	$1,321,573	$1,688,127	$402,701	$1,432,988	$1,835,689	$147,562	8.7%
4	Irrigation	$85,035	$1,398,229	$1,483,264	$91,249	$1,513,865	$1,605,114	$121,851	8.2%
5	Private Fire	$331,768	$0	$331,768	$408,787	$0	$408,787	$77,019	23.2%
6	**Total**	**$3,826,537**	**$9,724,095**	**$13,550,632**	**$4,205,131**	**$10,561,569**	**$14,766,700**	**$1,216,068**	**9.0%**

4.13. Rate Calculation

4.13.1. Proposed Monthly Fixed Charges

Table 4-16 shows the calculation of proposed FY 2026 monthly water service charges. Monthly water service charges consist of a meter capacity component (costs that vary with based on meter size as shown in Column C) and a billing component (costs that do not vary by meter size as shown in Column D). Table 4-16 shows the calculation of proposed FY 2026 monthly meter charges (Column E). the value of $10.88 for a .75-inch meter can be found in Column G, Line 6 of Table 4-13. The value of $3.84 per bill can be found in Column J, Line 6 of Table 4-13.

Table 4-16: Proposed FY 2026 Monthly Service Charge

	A	B	C	D	E = (C+D_	F	G	H
Line	Meter Size	Capacity Ratio	Meters Capacity Component	Billing Component	Proposed Monthly Service Charge	Current Monthly Service Charge	Difference ($)	Difference (%)
1	.75-inch	1.0	$10.88	$3.84	$14.73	$13.63	$1.10	8.1%
2	1-inch	2.0	$21.76	$3.84	$25.61	$22.70	$2.91	12.8%
3	1.5-inch	4.0	$43.53	$3.84	$47.37	$45.39	$1.98	4.4%
4	2-inch	6.4	$69.64	$3.84	$73.49	$72.61	$0.88	1.2%
5	3-inch	14.0	$152.34	$3.84	$156.18	$136.10	$20.08	14.8%
6	4-inch	25.2	$274.21	$3.84	$278.06	$226.79	$51.27	22.6%
7	6-inch	56.0	$609.36	$3.84	$613.20	$453.56	$159.64	35.2%
8	8-Inch	96.0	$1,044.62	$3.84	$1,048.46	$0.00	$1,048.46	N/A

4.13.2. Proposed Multi-Family Monthly Fixed Charge

The District's monthly fixed charge for Multi-Family Residential customers is not based on meter size. Instead, it is based on dwelling units. Table 4-17 compares the current versus calculated monthly fixed charge. The proposed charge of $9.57 (Column C) is calculated in Column H of Table 4-13);

Table 4-17: Proposed FY 2026 Multi Family Monthly Service Charge

	A	C	D	E	F
Line	MFR Dwelling Unit Charge	Proposed	Current	Difference ($)	Difference (%)
1	MFR Monthly Charge per DU	$9.57	$8.69	$0.88	10.1%

4.13.3. Proposed Monthly Fire Service Charges

Table 4-18 shows the calculation of proposed FY 2026 monthly private fire line charges. Monthly private fire line charges consist of a capacity component (costs that vary with based on fire line size Column C) and a billing component (costs that do not vary by fire line size as shown in Column D). Table 4-18 shows the calculation of proposed FY 2026 monthly private fire line charges (Column E). the value of $131.19 for a 6-inch fire line (Column C, Line 7) can be found in Column I, Line 6 of Table 4-13. The value of $3.84 per bill can be found in Column J, Line 6 of Table 4-13. Firelines with no existing monthly charge are indicated as "N/A" in column F.

Table 4-18: Proposed FY 2026 Monthly Fire Service Charges

	A	B	C	D	E =(C+D)	F	G	H
Line	Fire Line Size	Fire Ratio	Fire Capacity	Billing	Proposed Monthly Fire Line	Current Monthly Fire Line	Difference ($)	Difference (%)
1	.75-inch	0.00	$0.55	$3.84	$4.40	N/A	$4.40	0.0%
2	1-inch	0.01	$1.18	$3.84	$5.02	N/A	$5.02	0.0%
3	1.5-inch	0.03	$3.42	$3.84	$7.27	N/A	$7.27	0.0%
4	2-inch	0.06	$7.29	$3.84	$11.14	$6.85	$4.29	62.6%
5	3-inch	0.16	$21.18	$3.84	$25.02	$20.60	$4.42	21.5%
6	4-inch	0.34	$45.13	$3.84	$48.98	$41.20	$7.78	18.9%
7	6-inch	1.00	$131.10	$3.84	$134.95	$114.40	$20.55	18.0%
8	8-inch	2.13	$279.38	$3.84	$283.23	$240.00	$43.23	18.0%
9	10-inch	3.83	$502.43	$3.84	$506.27	$410.00	$96.27	23.5%
10	12-inch	6.19	$811.56	$3.84	$815.40	N/A	$815.40	0.0%

4.13.4. Proposed Water Usage Rates

The District's water usage rates consist of the following components:

- Base Demand
- Maximum Day Demand
- Maximum Hour Demand
- Supply
- Conservation
- Table 4-19 shows the calculation of the proposed FY 2026 commodity rates for each customer class (Column G).

The items to note in Table 4-19 are as follows:

- Column C, all customer classes have the same base rate of $1.43 per CCF
- Columns D and E, each customer class has a unique maximum day and maximum hour rate which is based on their unique peaking factors
- Column F, all customers have the same supply rate of $0.78 per CCF
- Column G, each customer class has a unique conservation rate based on the amount of projected conservation costs they have been allocated.

Table 4-19: Proposed FY 2026 Commodity Rates ($/CCF)

	A	B	C	D	E	F	G	H	I	J	K
Line	Customer Class	Billed Consumption	Base	Max Day	Max Hour	Supply	Conser-vation	Proposed	Existing	$ - Difference	% - Difference
1	Single Family Residential										
2	Tier 1	1,361,432	$1.43	$0.05	$0.05	$0.78	$0.15	$2.47	$2.29	$0.18	7.9%
3	Tier 2	685,408	$1.43	$0.41	$0.08	$0.78	$0.67	$3.38	$3.11	$0.27	8.7%
4											
5	Multi-Family Residential										
6	Tier 1	538,512	$1.43	$0.07	$0.05	$0.78	$0.03	$2.38	2.12	$0.26	12.3%
7	Tier 2	215,182	$1.43	$0.28	$0.07	$0.78	$0.55	$3.12	2.87	$0.25	8.7%
8											
9	Non-Residential										
10	Tier 1	485,872	$1.43	$0.15	$0.06	$0.78	$0.52	$2.95	2.72	$0.23	8.5%
11											
12	Irrigation										
13	Tier 1	342,703	$1.43	$0.26	$0.06	$0.78	$1.88	$4.42	4.08	$0.34	8.3%

4.13.5. Maximum Day and Hour Rate Component

Table 4-20 shows the calculation of the maximum day and maximum hour peaking rates for each customer class as shown in Columns D and E of Table 4-19. The total maximum day peaking costs is $611,691 (Column B, Line 15). The total maximum hour peaking costs are $209,988 (Column E, Line 15). Both of these values can be found in Line 1 of Table 4-13 and Line 17 of Table 4-14.

Table 4-20: Maximum Day and Maximum Hour Peaking Costs ($/CCF)

		Maximum Day			Maximum Hour		
	A	B	C	D	E	F	G
Line	Customer Class	Max Day COS	Billed Consumption	$/CCF	Max Hour COS'	Billed Consumption	$/CCF
1	Single Family Residential						
2	Tier 1	$66,510	1,361,432	$0.05	$66,681	1,361,432	$0.05
3	Tier 2	$283,672	685,408	$0.41	$52,138	685,408	$0.08
4							
5	Multi-Family Residential						
6	Tier 1	$38,801	538,512	$0.07	$27,303	538,512	$0.05
7	Tier 2	$59,747	215,182	$0.28	$14,193	215,182	$0.07
8							
9	Non-Residential						
10	Tier 1	$74,179	485,872	$0.15	$27,541	485,872	$0.06
11							
12	Irrigation						
13	Tier 1	$88,782	342,703	$0.26	$22,132	342,703	$0.06
14							
15	Total for All Classes	$611,691			$209,988		

4.13.6. Conservation Rate Component

Table 4-21 shows the calculation of the conservation rates for each customer class as shown in Column G Table 4-19. The total conservation costs are $1,692,054 (Column B, Line 15). The allocation of this amount to each customer class as shown in Column B was provided by District staff, and Raftelis has not validated the cost allocations.

Table 4-21: Conservation Costs ($/CCF)

Line	A Customer Class	B Conservation Costs[3]	C Billed Consumption	D $/CCF
1	Single Family Residential			
2	Tier 1	$203,046	1,361,432	$0.15
3	Tier 2	$456,854	685,408	$0.67
4				
5	Multi-Family Residential			
6	Tier 1	$16,921	538,512	$0.03
7	Tier 2	$118,444	215,182	$0.55
8				
9	Non-Residential			
10	Tier 1	$253,808	485,872	$0.52
11				
12	Irrigation			
13	Tier 1	$642,980	342,703	$1.88
14				
15	**Total**	**$1,692,054**		

4.13.7. Projected FY 2026 – FY 2030 Rates

Table 4-22 shows proposed monthly service charges for the period FY 2026 – FY 2030. The rates for FY 2026 are based on the results of the cost of service analysis. The rates for FY 2027 – FY 2030 reflect the overall rate revenue financial planning increases shown in Table 3-8.

Table 4-22: Proposed Monthly Service Charges

Line	A Monthly Water Service Charges	B Current Rates	C February 2026	D January 2027	E January 2028	F January 2029	G January 2030
1	**Water Service**						
2	3/4"	$13.63	$14.73	$16.06	$17.50	$19.08	$20.79
3	1"	$22.70	$25.61	$27.91	$30.43	$33.17	$36.15
4	1 1/2"	$45.39	$47.37	$51.63	$56.28	$61.35	$66.87
5	2"	$72.61	$73.49	$80.10	$87.31	$95.17	$103.74
6	3"	$136.10	$156.19	$170.24	$185.56	$202.26	$220.46
7	4"	$226.79	$278.06	$303.09	$330.36	$360.10	$392.50
8	6"	$453.56	$613.21	$668.39	$728.54	$794.11	$865.58
9	8”	N/A	$1048.46	$1,142.82	$1,245.68	$1,357.79	$1,479.99
10	Multi-Family ($ Per Unit)	$8.69	$9.57	$10.43	$11.37	$12.39	$13.51
11							
12	**Private Fire Protection Service**						
13	3/4"	N/A	$4.40	$4.80	$5.23	$5.70	$6.21
14	1"	N/A	$5.02	$5.47	$5.96	$6.50	$7.09
15	1 1/2"	N/A	$7.27	$7.92	$8.64	$9.41	$10.26
16	2"	$6.85	$11.14	$12.14	$13.24	$14.43	$15.73
17	3"	$20.60	$25.02	$27.27	$29.73	$32.40	$35.32
18	4"	$41.20	$48.98	$53.39	$58.19	$63.43	$69.14
19	6"	$114.40	$134.95	$147.10	$160.33	$174.76	$190.49
20	8"	$240.00	$283.23	$308.72	$336.51	$366.79	$399.80
21	10"	$410.00	$506.27	$551.83	$601.50	$655.63	$714.64
22	12”	N/A	$815.40	$888.79	$968.78	$1,055.97	$1,151.00

[3] The conservation allocations presented were provided by District staff.

Table 4-23: Proposed Usage Rates ($/CCF)

	A	B	C	D	E	F	G	H
Line	Water Usage Rates	Monthly Tiers	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Single Family Residential							
2	Tier 1	13	$2.29	$2.47	$2.69	$2.93	$3.20	$3.49
3	Tier 2	> 13	$3.11	$3.38	$3.68	$4.02	$4.38	$4.77
4								
5	Multi-Family Residential							
6	Tier 1	8.3 CCF per Unit	$2.12	$2.38	$2.59	$2.83	$3.08	$3.36
7	Tier 2	> 8.33 CCF per Unit	$2.87	$3.12	$3.40	$3.71	$4.04	$4.40
8								
9	Non-Residential							
10	Tier 1	All Usage	$2.72	$2.95	$3.22	$3.50	$3.82	$4.16
11								
12	Irrigation							
13	Tier 1	All Usage	$4.08	$4.42	$4.82	$5.25	$5.72	$6.24

5. Wastewater – Financial Plan

This section of the report details the wastewater enterprise's long-term financial plan, based on the projected revenues, expenses, debt service, and capital project costs. Raftelis modeled the financial plan without revenue adjustments (status quo) and with proposed revenue adjustments to ensure the financial sustainability and solvency of the wastewater utility. The result of the wastewater financial plan is the total revenue requirement utilized as the basis for the cost of service analysis and resulting rates in the next section of the report.

5.1. Projected Revenues

District staff provided the actual FY 2024 revenues and budgeted FY 2025 revenues for the wastewater utility, which were used to project revenues for the remainder of the study period. Table 5-1 shows the projected revenues for the wastewater fund.

The wastewater water rate revenues (Lines 3-5) are calculated for future years based on the weighted customer account growth assumptions for each customer class (Table 2-1). The District expects modest increases in wastewater rate revenues for all years of the study. The interest income (Line 19) is calculated using the reserve interest rate (Table 2-2, Line 2). The transfers in from the capital fund consist of unrestricted funds from the capital fund for rate-funded capital. The remaining revenues are inflated using the non-rate revenue inflation factor (Table 2-2, Line 1)

Table 5-1: Projected Wastewater Revenues at Current Rates

	A	B	C	D	E	F	G
Line	Projected Revenues	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Operating Revenues**						
2	**Wastewater Service Charges**						
3	Residential Sewer Service	$5,619,620	$5,737,632	$5,858,123	$5,981,143	$6,106,747	$6,234,989
4	Commercial Sewer Service	$1,533,596	$1,564,235	$1,595,487	$1,627,364	$1,659,877	$1,693,039
5	**Total - Wastewater Service Charges**	**$7,153,216**	**$7,301,868**	**$7,453,610**	**$7,608,507**	**$7,766,624**	**$7,928,028**
6							
7	**Other Operating Revenue**						
8	Sewer Stanby Charges @ $10	$12,600	$12,600	$12,600	$12,600	$12,600	$12,600
9	Fats, Oil & Grease Permits	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600
10	Industrial Discharge Inspection Fees	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000
11	**Total - Other Operating Revenue**	**$46,200**	**$46,200**	**$46,200**	**$46,200**	**$46,200**	**$46,200**
12	**Total - Operating Revenue**	**$7,199,416**	**$7,348,068**	**$7,499,810**	**$7,654,707**	**$7,812,824**	**$7,974,228**
13							
14	**Non-Operating Revenue**						
15	Connection Fees	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000
16	Property Taxes	$572,568	$572,568	$572,568	$572,568	$572,568	$572,568
17	Solar Credits	$0	$0	$0	$0	$0	$0
18	Site Rentals	$0	$0	$0	$0	$0	$0
19	Interest Income	$396,200	$396,200	$704,492	$623,704	$458,006	$407,233
20	Unrealized Gains/Losses	$17,100	$17,100	$17,100	$17,100	$17,100	$17,100
21	Front Footage Fees	$0	$0	$0	$0	$0	$0
22	Grant	$19,750,000	$2,800,000	$8,000,000	$0	$0	$0
23	Grant Revenue Wells Fargo Offset	$0	$14,100,000	$0	$0	$0	$0
24	**Total - Non-Operating Revenue**	**$20,993,868**	**$18,143,868**	**$9,552,160**	**$1,471,372**	**$1,305,674**	**$1,254,901**
25							
26	**Transfers**						
27	Transfers in From Capital Fund	$0	$0	$0	$777,932	$1,754,788	$2,397,512
28							
29	**Gross - Total Revenues**	**$28,193,284**	**$25,491,936**	**$17,051,970**	**$9,904,011**	**$10,873,286**	**$11,626,641**
30	**Less: Grant Proceeds**	*$19,750,000*	*$2,800,000*	*$8,000,000*	*$0*	*$0*	*$0*
31	**Total - Net Revenues**	**$8,443,284**	**$22,691,936**	**$9,051,970**	**$9,904,011**	**$10,873,286**	**$11,626,641**

5.2. Projected O&M Expenses

Table 5-2 shows the projected wastewater O&M expenses for the Study period. District staff provided the actual O&M expenses for FY 2024 and budgeted O&M expenses for FY 2025, which are escalated for future years of the study based on the expense inflation factors (Table 2-3).

Table 5-2: Projected Wastewater O&M Expenses

	A	B	C	D	E	F	G
Line	Projected O&M Expenses	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Operating Expenses**						
2	Benefit Pay	$212,064	$218,426	$224,979	$231,728	$238,680	$245,840
3	Fringe Benefits	$528,960	$544,829	$561,174	$578,009	$595,349	$613,210
4	Salaries	$1,192,764	$1,228,547	$1,265,403	$1,303,365	$1,342,466	$1,382,740
5	Other Expense	$0	$0	$0	$0	$0	$0
6	Materials	$318,400	$328,000	$337,890	$348,079	$358,575	$369,388
7	Fixed Assets	$32,000	$33,280	$34,611	$35,996	$37,435	$38,933
8	Subscriptions	$2,850	$2,936	$3,024	$3,114	$3,208	$3,304
9	Engineering	$0	$0	$0	$0	$0	$0
10	Outside Services	$1,255,463	$1,294,237	$1,334,218	$1,375,446	$1,417,957	$1,461,795
11	Replenishment	$0	$0	$0	$0	$0	$0
12	Electric Utility	$591,529	$635,894	$683,586	$734,855	$789,969	$849,216
13	Training	$9,500	$9,785	$10,079	$10,381	$10,692	$11,013
15	Std Fee	$3,200	$3,296	$3,395	$3,497	$3,602	$3,710
16	Allocations	$3,487,620	$3,592,249	$3,700,016	$3,811,017	$3,925,347	$4,043,107
17	**Total Operating Expenses**	**$7,634,350**	**$7,891,477**	**$8,158,374**	**$8,435,485**	**$8,723,281**	**$9,022,257**

5.3. Debt Service

The District has seven active debt issuances with annual payments allocated between the water and sewer enterprises as shown in Table 5-3. Column A lists each debt issuance, with Columns B and C showing the percentage allocated to water and sewer, respectively. Annual payment amounts for each year are shown in Columns D through I. The total debt service for the wastewater enterprise (line 10) is calculated using a sum product of the wastewater allocation percentage (Column C) and annual payments shown in columns D through I.

The Wells Fargo Regional Plant debt represents a line of credit that the District must pay back in FY 2026. The District has chosen to offset capital improvement costs with grants rather than this line of credit.

Table 5-3: Existing Wastewater Debt Service

	A	B	C	D	E	F	G	H	I
Line	Existing Debt Service	Water	Sewer	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	AD #4	100%	0%	$0	$0	$0	$0	$0	$0
2	AD #7	100%	0%	$16,580	$0	$0	$0	$0	$0
3	USDA	100%	0%	$18,854	$18,954	$18,930	$18,890	$18,930	$18,850
4	Rio Vista	100%	0%	$24,382	$24,382	$24,382	$24,382	$24,382	$24,382
5	SRF	72%	28%	$302,510	$302,510	$302,510	$302,510	$302,510	$302,510
6	City National	72%	28%	$91,846	$91,846	$91,846	$91,846	$91,846	$91,846
7	BBVA	72%	28%	$195,226	$195,226	$195,226	$195,226	$195,226	$975,574
8	Wells Fargo Regional Plant	0%	100%	$0	$15,000,000	$0	$0	$0	$0
9	Total - Existing Utility Debt Service			$649,398	$15,632,918	$632,894	$632,854	$632,894	$1,413,162
10	**Total - Existing Water Debt Service**			**$165,083**	**$15,165,083**	**$165,083**	**$165,083**	**$165,083**	**$383,580**

To fund the wastewater capital program, the District plans on issuing bonds in FY 2026 and FY 2027. The bonds have a 30-year term at 5.0% interest and have a 2.0% issuance cost. The proposed loan proceeds would be used to fund most of the new utility headquarters building. The proposed annual debt service is shown in Table 5-4.

Table 5-4: Proposed Wastewater Debt Service

	A	B	C	D	E	F	G
Line	Proposed Debt Service	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	Proposed Loan Issuance	$0	$2,040,816	$6,122,449	$0	$0	$0
2	Loan Proceeds	$0	$2,000,000	$6,000,000	$0	$0	$0
3							
4	**Annual Debt Service**						
5	FY 2025 Bond Issuance	$0	$0	$0	$0	$0	$0
6	FY 2026 Bond Issuance		$132,758	$132,758	$132,758	$132,758	$132,758
7	FY 2027 Bond Issuance			$398,274	$398,274	$398,274	$398,274
8	FY 2028 Bond Issuance				$0	$0	$0
9	FY 2029 Bond Issuance					$0	$0
10	FY 2030 Bond Issuance						$0
11							
12	**Total - Proposed Debt Service**	**$0**	**$132,758**	**$531,032**	**$531,032**	**$531,032**	**$531,032**

5.4. Capital Projects

District staff provided the CIP for the wastewater utility for the Study period. Table 5-5 shows the CIP costs for the study period, escalated by the capital expense inflation factor (Table 2-3, Line 7) to determine CIP costs in future years' dollars. The CIP provided consists of projects totaling $45.7 million for the six years FY 2025 through FY 2030. Projects are funded through a combination of wastewater rate revenues, cash reserves, grants, and debt proceeds.

Table 5-5: Inflated Wastewater Capital Projects

	A	B	C	D	E	F	G
Line	Capital Projects (Inflated)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	I-10 & Indian Sewer Collection System	$0	$59,625	$0	$0	$0	$0
2	Regional Wastewater Treatment Plant	$5,127,725	$0	$0	$0	$0	$0
3	Area M-2 (AD #15)	$0	$2,862,976	$8,652,800	$0	$0	$0
4	Conveyance line from LS to RWWTP	$2,120,528	$0	$0	$0	$0	$0
5	HWWTP Infl. Pup Station Odor Control	$82,030	$0	$0	$0	$0	$0
6	Area J-2	$6,146	$0	$0	$0	$0	$0
7	HWWTP ASU Demolition	$0	$0	$132,169	$0	$0	$0
8	HWWTP Percolation Ponds (2)	$29,786	$0	$0	$0	$0	$0
9	Designing & Engineering Areas H & I	$123,679	$0	$0	$0	$0	$0
10	HWWTP Above Ground Piping & Appurtenance Rehab	$25,000	$129,642	$0	$0	$0	$0
11	HWWTP SCADA Upgrades	$25,000	$66,485	$0	$0	$0	$0
12	Design & Engineering for Areas A & G	$1,028,499	$0	$0	$0	$0	$0
13	Sewer System Collections	$188,992	$0	$0	$0	$0	$0
14	Filtration for HWWTP	$0	$0	$0	$1,564,740	$0	$0
15	Supplemental Evironmental Project	$10,000	$93,600	$0	$0	$0	$0
16	Muffin Monster 6-inch Inline Grinder	$17,100	$0	$0	$0	$0	$0
17	GEHL TH842 Telehandler	$177,817	$0	$0	$0	$0	$0
18	Case 570N EP Skip Loader	$124,500	$0	$0	$0	$0	$0
19	John Deere Gator TE Model (1 of 2)	$16,000	$0	$0	$0	$0	$0
20	John Deere Gator TE Model (2 of 2)	$16,000	$0	$0	$0	$0	$0
21	Axle Weighing System	$15,070	$0	$0	$0	$0	$0
22	Belt Press Horizontal Screw Replacement	$22,775	$0	$0	$0	$0	$0
23	Headworks Grit Classifier Screw Replacement	$96,076	$0	$0	$0	$0	$0
24	Horton Aviligon Camera System	$71,886	$0	$0	$0	$0	$0
25	JWC Auger Replacement	$28,898	$0	$0	$0	$0	$0
26	Odor Control Grease Filter	$17,000	$0	$0	$0	$0	$0
27	GQPP AD -18 Area D3 -1 Water Main Replacement	$500,000	$520,000	$0	$0	$0	$0

	A	B	C	D	E	F	G
Line	Capital Projects (Inflated)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
28	Well 28 Rehabilitation	$200,000	$0	$0	$0	$0	$0
29	Well Benchmark Survey	$21,000	$0	$0	$0	$0	$0
30	Replacement Of Horton Mw-1/Rehab Well 11	$101,000	$50,960	$0	$0	$0	$0
31	Future CIP	$0	$892,330	$1,622,400	$1,687,296	$1,754,788	$2,397,512
32	New HQ Building	$0	$4,160,000	$12,979,200	$0	$0	$0
33	Pond Reconfiguration and Piping Enhancements	$0	$0	$1,081,600	$0	$0	$0
34	**Total - Inflated CIP**	**$10,192,507**	**$8,835,620**	**$24,468,169**	**$3,252,036**	**$1,754,788**	**$2,397,512**

Table 5-6 shows the proposed wastewater capital financing plan based on the CIP (Table 5-5). The District plans to fully fund its wastewater CIP for all years of the Study. The debt proceeds (Line 11) are from the proposed debt issues (Table 5-4, Line 2).

- Line 1 displays the beginning capital reserve fund balance for each fiscal year.
- Line 3 reflects anticipated bond proceeds.
- Lines 6 through 8 detail the capital funding sources—rate revenue, reserves, and bonds.
- Line 11 shows the ending capital reserve fund balance by fiscal year.

Table 5-6: Proposed Wastewater Capital Financing Plan

	A	B	C	D	E	F	G
Line	**Capital Financing Plan**	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**
1	Capital Reserves	$16,650,513	$16,650,513	$5,111,674	$0	$0	$0
2							
3	Bond Proceeds	$0	$2,000,000	$6,000,000	$0	$0	$0
4							
5	**Capital Financing**						
7	Grant Funded	$10,182,507	$0	$0	$0	$0	$0
6	Reserve Funded	$0	$8,742,020	$9,908,493	$0	$0	$0
7	Loan Funded	$0	$0	$6,000,000	$0	$0	$0
8	Rate Funded	$0	$0	$8,559,676	$3,252,036	$1,754,788	$2,397,512
9	**Total - Capital Financing**	**$10,182,507**	**$8,742,020**	**$24,468,169**	**$3,252,036**	**$1,754,788**	**$2,397,512**
10							
11	Ending Capital Reserves	$16,650,513	$9,908,493	$0	$0	$0	$0

5.5. Current Financial Plan – Status Quo

Table 5-7 shows the projected wastewater financial plan under the status quo scenario. Revenues (Line 7) are equal to projected revenues (Table 5-1, Line 29), less the Wells Fargo offset (Line 23). The O&M expenses (Line 9) are equal to projected O&M expenses for the study period (Table 5-2). Existing debt service (Line 24) is equal to the principal and interest payments for the District's outstanding wastewater debt (Table 5-3), less the Wells Fargo credit line repayment (Line 8). Proposed debt service (Line 13) is equal to the principal and interest payments for the District's proposed debt issuances (Table 5-4). Rate funded CIP (Line 14) is derived from the capital financing plan (Table 5-6).

The net cash flow (Line 17) is negative for all years of the Study period under the status quo scenario, with the exception of FY 2027. The calculated debt coverage (Line 20) is falls below the required coverage (Line 21), which will put the District's wastewater utility into technical default.

Table 5-7: Projected Wastewater Financial Plan (Status Quo)

	A	B	C	D	E	F	G
Line	Water Financial Plan	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Revenues**						
2	Rate Revenues	$7,153,216	$7,301,868	$7,453,610	$7,608,507	$7,766,624	$7,928,028
3	Revenue Adjustments	$0	$0	$0	$0	$0	$0
4	Investment Income	$396,200	$556,889	$444,875	$304,762	$185,070	$142,650
5	Other Revenues	$893,868	$3,693,868	$8,893,868	$893,868	$893,868	$893,868
6	Transfers In From Capital Fund For Rate-Funded CIP	$0	$0	$0	$777,932	$1,754,788	$2,397,512
7	**Total - Revenues**	**$8,443,284**	**$11,552,625**	**$16,792,352**	**$9,585,069**	**$10,600,349**	**$11,362,057**
8							
9	**O&M Expenses**	**$7,634,350**	**$7,891,477**	**$8,158,374**	**$8,435,485**	**$8,723,281**	**$9,022,257**
10							
11	**Debt and Capital**						
12	Existing Debt Service	$246,283	$246,283	$194,763	$179,923	$165,083	$383,580
13	Proposed Debt Service	$0	$132,758	$531,032	$531,032	$531,032	$531,032
14	Rate Funded Capital Projects	$0	$0	$8,559,676	$3,252,036	$1,754,788	$2,397,512
15	**Total - Debt and Capital**	**$246,283**	**$379,041**	**$9,285,471**	**$3,962,991**	**$2,450,903**	**$3,312,124**
16							
17	**Net Cash Flow**	**$562,651**	**$3,282,107**	**($651,493)**	**($2,813,407)**	**($573,834)**	**($972,324)**
18	Net Operating Revenue	$808,934	$3,661,148	$8,633,978	$371,652	$122,281	($57,711)
19							
20	**Calculated Debt Coverage**	**3.28**	**2.27**	**0.87**	**0.52**	**0.18**	**-0.06**
21	Required Debt Coverage	1.20	1.20	1.20	1.20	1.20	1.20
22							
23	Beginning Operating Fund Balance	$1,729,013	$2,291,664	$5,573,771	$4,922,278	$2,108,871	$1,535,037
24	Ending Operating Fund Balance	$2,291,664	$5,573,771	$4,922,278	$2,108,871	$1,535,037	$562,713

Figure 5-1 shows the proposed wastewater capital financing plan in graphical format, based on the capital projects shown in Table 5-5. The light teal bars represent the portion of CIP funded by rates.

Figure 5-1: Proposed Wastewater Capital Financing Plan

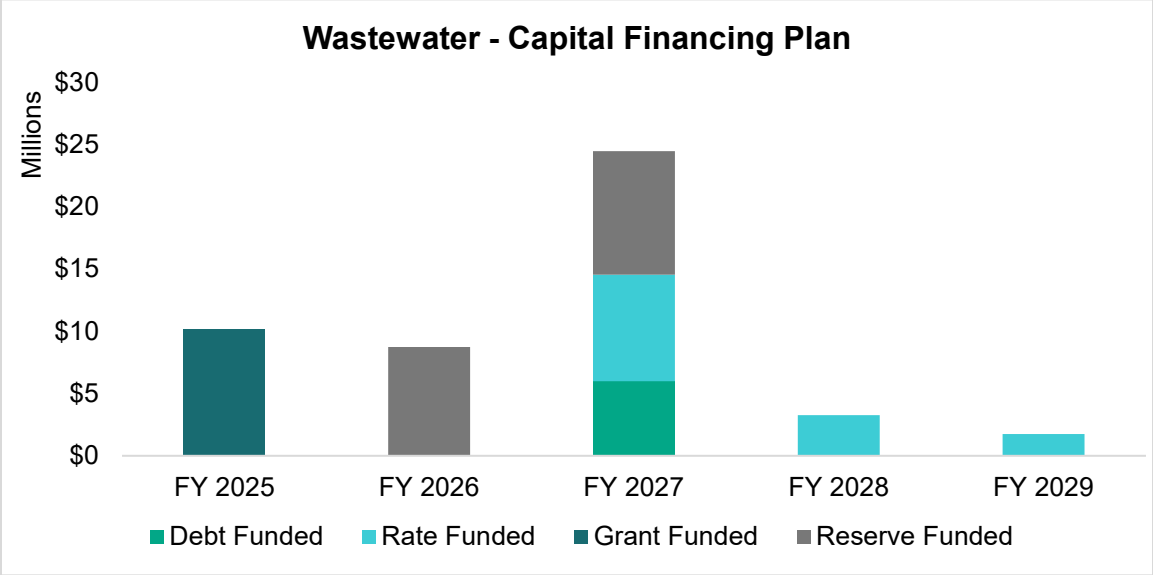


Figure 5-2 shows the projected wastewater financial plan under the status quo scenario in graphical format. The stacked bars represent the O&M expenses (dark teal), debt service (light green), and capital projects (light teal). The gray bars show the changes to cash balances: if the gray bars are below the stacked bars, then the District will be drawing from cash reserves, and vice versa. The gray bars, which are below the stacked bars, show that the District will be drawing down its wastewater cash balances without revenue adjustments. The black revenue line includes transfers from the capital fund and grants, which are used to fund rate-funded capital and minimize rate impacts.

Figure 5-2: Projected Wastewater Financial Plan (Status Quo)

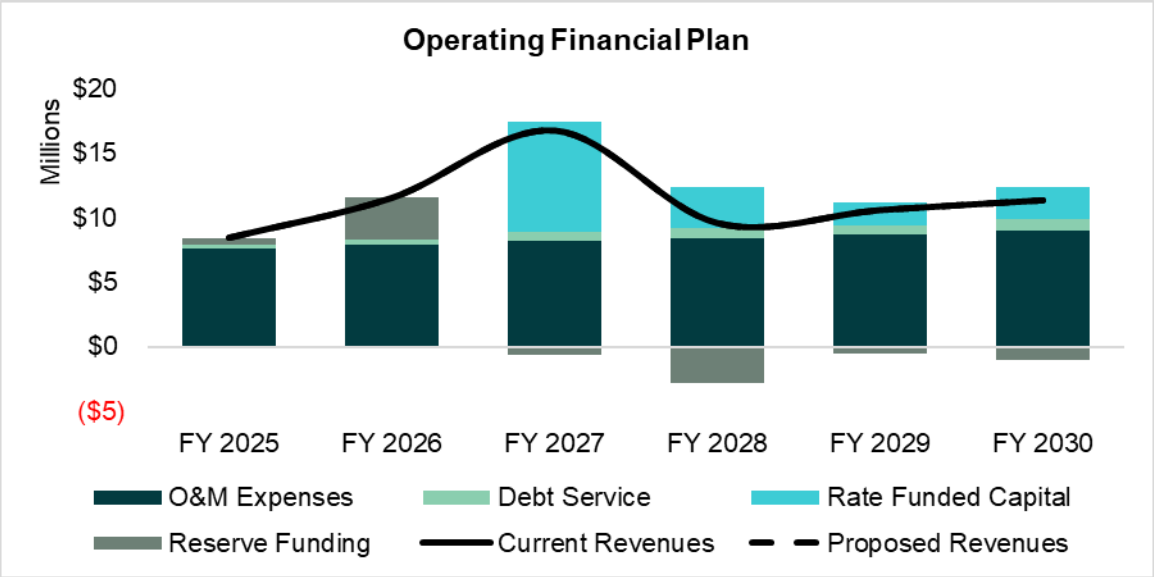


Figure 5-3 shows the total projected wastewater fund cash balance without revenue adjustments in graphical format. Due to the timing of grant funds and debt proceeds, the wastewater utility stays above its reserve target for the entirety of the Study period.

Figure 5-3: Projected Wastewater Fund Balances (Status Quo)

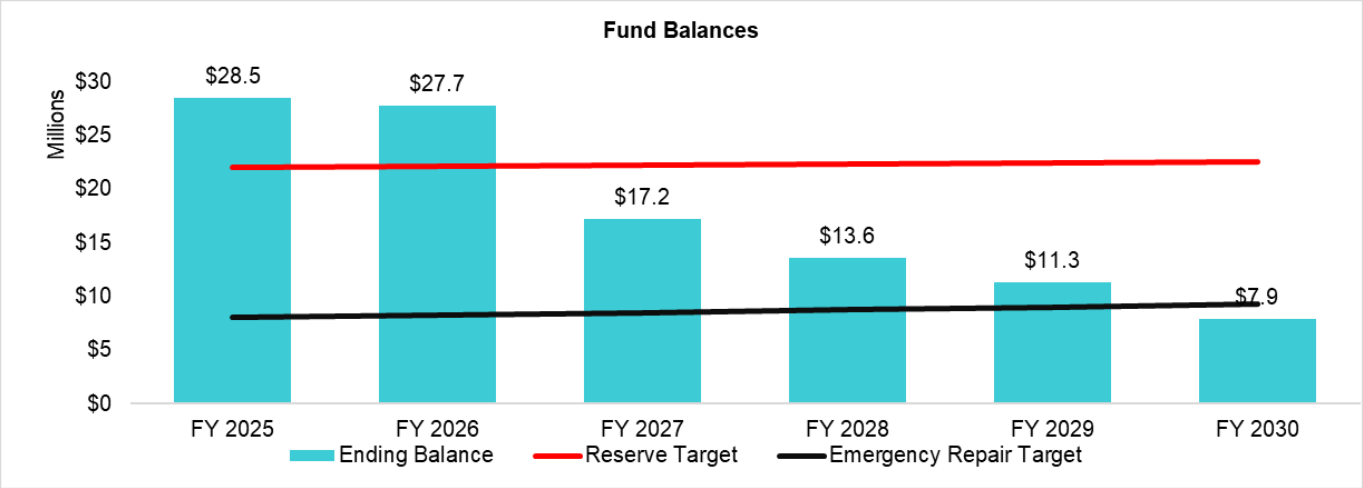
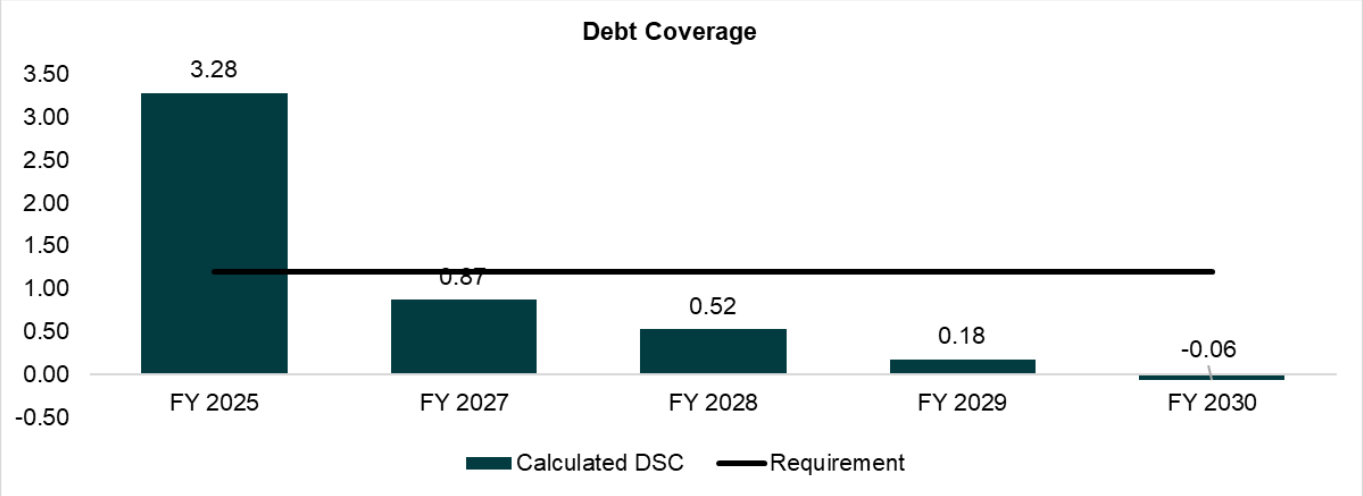


Figure 5-4 shows the projected wastewater debt coverage ratio by fiscal year under the status quo scenario. Without revenue adjustments, the District is not meeting their minimum debt service coverage through the entire Study period.

Figure 5-4: Projected Debt Coverage Ratio (Status Quo)



5.6. Proposed Financial Plan

Table shows the proposed revenue adjustments for the District's wastewater utility. While the required wastewater utility's total annual balance consistently exceeds reserve targets, Raftelis and the District propose to increase revenue just over the pace of inflation, as to not fall behind on potential future revenue adjustments, and in order to meet debt coverage requirements on existing and future proposed debt. The first revenue adjustment is scheduled for February 21, 2026 (FY 2026). In subsequent years, revenue adjustments will occur each January.

Table 5-8: Proposed Wastewater Revenue Adjustments

Line	A Fiscal Year	B Revenue Adjustment	C Month Effective
1	FY 2026	7.0%	February
2	FY 2027	7.0%	January
3	FY 2028	7.0%	January
4	FY 2029	7.0%	January
5	FY 2030	7.0%	January

Table 5-9 shows the projected wastewater financial plan with the proposed revenue adjustments (Table 5-8). The net cash flow (Line 17) is negative in some years of the study period but will reduce the wastewater cash balances significantly less than under the status quo scenario. With the proposed revenue adjustments and debt issuance, the wastewater utility will meet its debt coverage ratio requirements (Line 20) and have positive ending balances (Line 24).

Table 5-9: Projected Wastewater Financial Plan (Proposed Revenue Adjustments)

	A	B	C	D	E	F	G
Line	Water Financial Plan	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
1	**Revenues**						
2	Rate Revenues	$7,153,216	$7,301,868	$7,453,610	$7,608,507	$7,766,624	$7,928,028
3	Revenue Adjustments	$0	$212,971	$800,890	$1,407,357	$2,080,830	$2,827,720
4	Investment Income	$396,200	$559,019	$457,185	$339,402	$237,730	$232,914
5	Other Revenues	$893,868	$3,693,868	$8,893,868	$893,868	$893,868	$893,868
6	Transfers In From Capital Fund For Rate-Funded CIP	$0	$0	$0	$0	$0	$0
7	**Total - Revenues**	**$8,443,284**	**$11,767,726**	**$17,605,554**	**$10,249,133**	**$10,979,052**	**$11,882,531**
8							
9	**O&M Expenses**	**$7,634,350**	**$7,891,477**	**$8,158,374**	**$8,435,485**	**$8,723,281**	**$9,022,257**
10							
11	**Debt and Capital**						
12	Existing Debt Service	$246,283	$246,283	$194,763	$179,923	$165,083	$383,580
13	Proposed Debt Service	$0	$132,758	$531,032	$531,032	$531,032	$531,032
14	Rate Funded Capital Projects	$0	$0	$8,559,676	$3,252,036	$1,754,788	$2,397,512
15	**Total - Debt and Capital**	**$246,283**	**$379,041**	**$9,285,471**	**$3,962,991**	**$2,450,903**	**$3,312,124**
16							
17	**Net Cash Flow**	**$562,651**	**$3,497,208**	**$161,708**	**($2,149,343)**	**($195,131)**	**($451,850)**
18	Net Operating Revenue	$808,934	$3,876,249	$9,447,180	$1,813,648	$2,255,771	$2,860,274
19							
20	**Calculated Debt Coverage**	**3.28**	**2.84**	**1.99**	**2.55**	**3.24**	**3.13**
21	Required Debt Coverage	1.20	1.20	1.20	1.20	1.20	1.20
22							
23	Beginning Balances	$1,729,013	$2,291,664	$5,788,872	$5,950,580	$3,801,237	$3,606,106
24	Ending Balances	$2,291,664	$5,788,872	$5,950,580	$3,801,237	$3,606,106	$3,154,256

Figure 5-5 shows the projected wastewater financial plan with the proposed revenue adjustments. Although the net cash flow is still negative in some years of the study, shown by the gray bars under the stacked teal, green, and dark teal bars, the additional revenue will allow the wastewater utility to meet its debt coverage requirements, fund its operating and capital costs for the Study period, and reduce transfers from the capital fund.

Figure 5-5: Projected Wastewater Financial Plan (Proposed Revenue Adjustments)

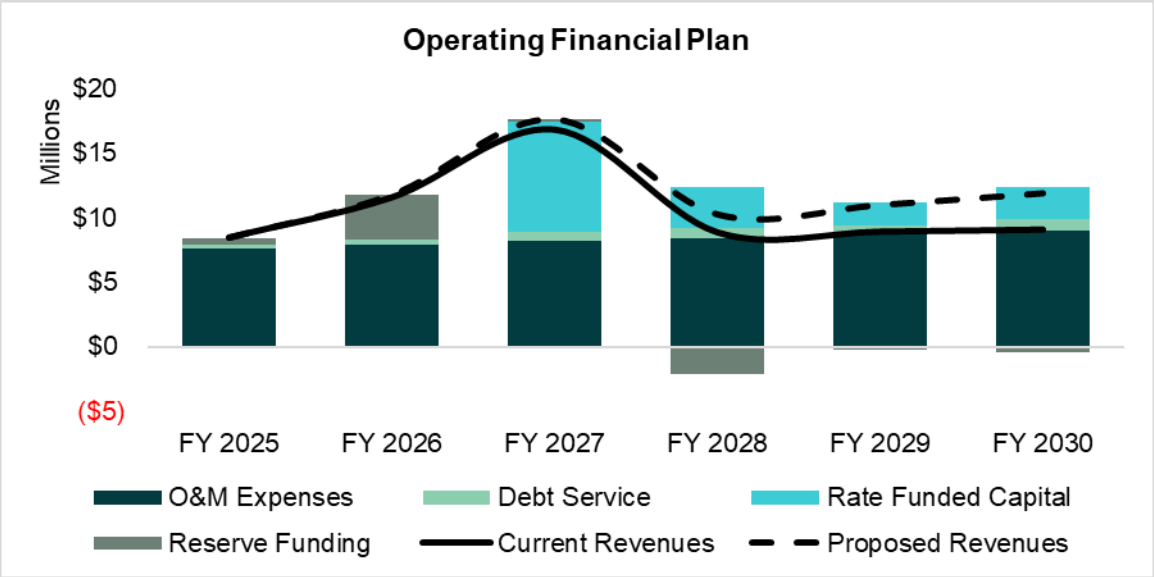


Figure 5-6 shows the projected wastewater fund balances with the proposed revenue adjustments. The cash balances are positive for all years of the Study. These balances are drawn down to fund the District's capital projects in FY 2025, FY 2026, and FY 2028.

Figure 5-6: Projected Wastewater Fund Balances (Proposed Revenue Adjustments)

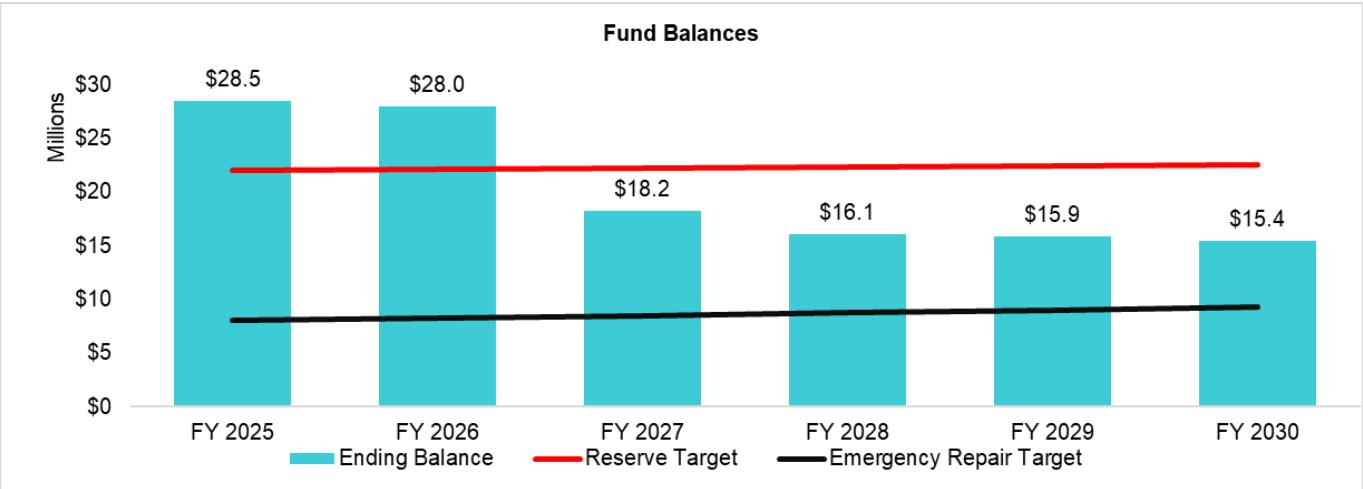
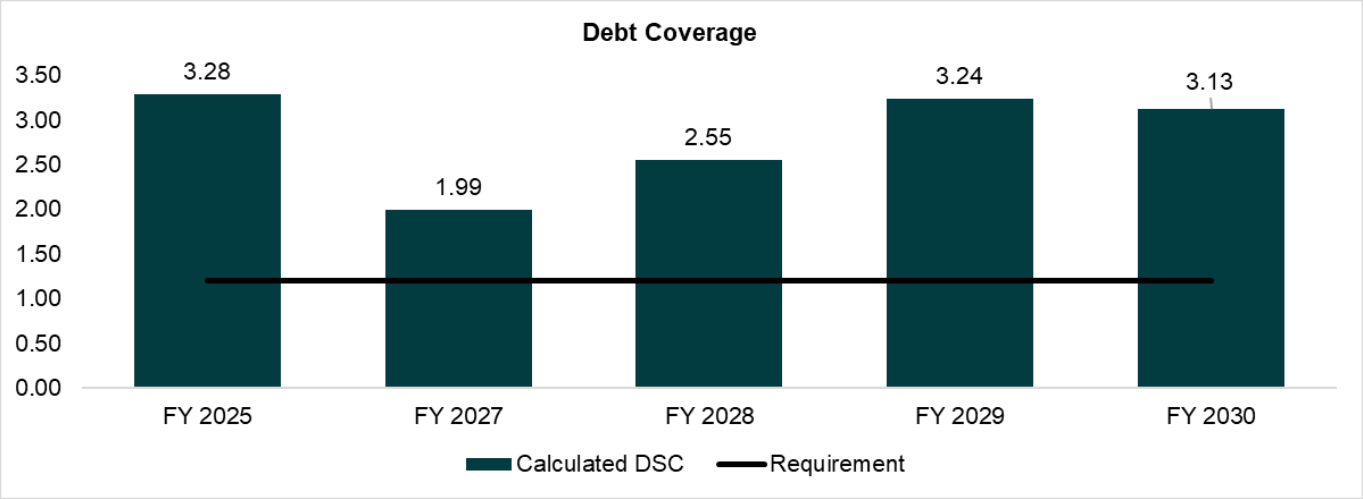


Figure 5-7 shows the projected debt coverage ratios. The Wells Fargo line of credit repayment is excluded from the debt service coverage calculation.

Figure 5-7: Projected Debt Coverage Ratio (Proposed Revenue Adjustments)



6. Wastewater – Cost of Service Analysis and Rates

This section of the report details the cost of service analysis and rate calculation process to determine the proposed wastewater rates. The goal of this process is to determine the cost of providing wastewater service to each of the District's wastewater customer classes and to ensure equity and fairness among the various classes.

6.1. Process and Approach

The cost of service analysis utilized to develop wastewater rates followed the guidelines for allocating costs outlined in the WEF Manual No. 27. The cost of service analysis and rate design process consists of eight major steps, as outlined below:

1. Determine the revenue requirement, equal to the revenue to be recovered from rates.
2. Conduct a treatment plant mass balance analysis to estimate the flows and strength characteristics of each customer class.
3. Functionalize O&M expenses and capital assets into functional categories such as treatment, laboratory, collection, engineering, etc.
4. Allocate each functional category into cost components such as wastewater flow and strength, which includes BOD and TSS.
5. Develop customer class characteristics and units of service by cost component.
6. Calculate the cost component unit rates by dividing the total cost in each cost component by the total units of service for that component. For example, wastewater flow is measured in CCF and BOD and TSS are measured in lbs per year.
7. Calculate the cost for each customer class by multiplying the unit cost by the units of service for each customer class.
8. Design rates to meet District's objectives.

6.2. Revenue Requirement

The first step of the cost of service analysis is to determine the revenue requirement for the test year, or rate-making year. The test year of this study is FY 2026. Table 6-1 shows the revenue requirement calculation for the wastewater utility.

The revenue requirements (Lines 2-4) are equal to the O&M expenses and debt and capital costs for FY 2026 (Table 5-9, Column C, Lines 21, 24, 25). The revenues from other sources (Lines 7-10), also known as non-rate revenues or revenue offsets, are equal to all non-rate revenues (Table 5-9, Column C, Lines 4-5). The Adjustment for Net Operating Cash Flow (Line 16) is equal to the negative value of net cash flow (Table 5-9, Column C, Line 29).

Line 17 reflects the rate revenue shown in Table 5-9, Column C, Lines 2 and 3, which represents the partial-year impact of the 5.0% revenue adjustment taking effect partway through FY 2026. Line 19 introduces a mid-year adjustment to normalize the revenue requirement, ensuring it reflects what the total revenue would have been if the 5.0% increase had been in effect for the full 12 months of the fiscal year. This adjustment

allows for an accurate comparison of annualized revenue needs and aligns the FY 2026 revenue requirement with a full-year implementation scenario.

The revenue to be recovered from rates (Line 19) is divided between operating (Column B) and capital (Column C) based on the function of each line item. For example, debt and capital costs (Line 3) are allocated to capital, while O&M expenses (Line 2) are allocated to operating. Note that the total revenue requirement (Column D, Line 20) is equal to rate revenues for a full year of the revenue adjustment for FY 2025.

Table 6-1: Wastewater Revenue Requirement Calculation

	A	B	C	D
Line	**Revenue Requirement (FY 2025)**	**Operating**	**Capital**	**Total**
1	**Revenue Requirements**			
2	O&M Expenses	$7,891,477	$0	$7,891,477
3	Debt Service	$0	$15,379,041	$15,379,041
5	**Total - Revenue Requirements**	**$7,891,477**	**$15,379,041**	**$23,270,518**
6				
7	**Revenue Offsets**	0	0	0
8	Other Operating Revenues	$46,200	$0	$46,200
9	Non-Operating Revenues	$0	$14,947,668	$14,947,668
10	Interest Income	$0	$396,200	$396,200
11	Transfers In From Capital Fund For Rate-Funded CIP	$0	$0	$0
12	**Total Revenue Offsets**	**$46,200**	**$15,343,868**	**$15,390,068**
13				
14	**Net Revenue Requirement Before Adj.**	**$7,845,277**	**$35,173**	**$7,880,450**
15				
16	**Adjustments**			
17	Adjustment for Net Operating Cash Flow	$0	($365,611)	($365,611)
18	**Net RR After Adj. for Net Operating CF**	**$7,845,277**	**($330,439)**	**$7,514,839**
19				
20	**Adjustment to Annualize Rate Increase**	**$298,160**	**$0**	**$298,160**
21	**Net Revenue Requirement**	**$8,143,437**	**($330,439)**	**$7,812,998**

6.3. Plant Mass Balance

The second step of the cost of service analysis is to conduct a plant mass balance analysis. The plant mass balance analysis is used to estimate and validate the wastewater loadings (flow and strength) generated by each customer class. While wastewater discharged into sewers for most users is not metered when it enters the wastewater system, the total amount of flow and strength entering the treatment plant is a known quantity. The quantity entering into the wastewater system is called total plant influent.

From the total plant influent, a portion is subtracted for inflows and infiltration (I&I). Non-residential customer flows can be estimated based on their water usage and using industry-accepted return factors. From there, residential customer loadings can be calculated by subtracting I&I and estimated non-residential loadings from total plant influent to determine the reasonableness of residential loadings.

Table 6-2 shows the plant balance analysis for all customer classes. The mass balance table estimates the wastewater loadings contributed by different customer classes, focusing on flow, biochemical oxygen demand (BOD), and total suspended solids (TSS). Column B presents annual water consumption in CCF for each customer class. To estimate the amount of water that is ultimately returned to the wastewater system, this consumption is multiplied by a return factor, which varies by customer type to reflect differing usage patterns. The return flow factors shown in Column C, and the resulting rate outcomes shown later in this report, were developed and recommended by District staff, and Raftelis has not validated these values. The result of this calculation is shown in Column D as contributed flow, expressed in CCF. This represents the estimated volume of water from each customer class that enters the wastewater treatment system.

Columns E and F display the adjusted BOD and TSS concentrations, measured in milligrams per liter (mg/L), for each customer class. These values were originally sourced from the Los Angeles County Sanitation District's (LACSD) report on typical customer strength and loading characteristics. However, they have been adjusted to better reflect the actual customer makeup and discharge characteristics within the District's service area. The adjustments ensure that the analysis is specific and tailored to local conditions rather than relying solely on generalized regional data.

Finally, Columns G and H calculate the total BOD and TSS loadings, respectively, for each customer class, expressed in pounds. These values are derived by multiplying the contributed flow in Column D (after converting to million gallons) by the corresponding BOD and TSS strengths in Columns E and F. This provides an estimate of how much organic material and suspended solids each customer class is contributing to the treatment plant. Together, this information helps the District understand the proportional impact of each customer class on the wastewater system and informs cost allocation in the rate-setting process.

Table 6-2: Wastewater Plant Balance Calculation[4]

	A	B	C	D	E	F	G	H
Line	Plant Balance	Water Consumption (CCF)	Return Factor	Contributed Flow (CCF)	BOD mg/L	TSS mg/L	BOD Pounds	TSS Pounds
1	Single Family Residential	1,626,985	48.50%	789,088	281	272	1,384,881	1,339,475
2	Multifamily Residential	85,226	49.20%	41,931	239	230	62,685	60,109
3	Mobile Home Park	25,188	49.20%	12,392	239	230	18,526	17,765
4	**Subtotal - Residential**	**1,737,398**		**843,411**			**1,466,092**	**1,417,349**
5								
6	**Non-Residential**							
7	Retail Store	7,606	80.5%	6,123	150	150	5,734	5,734
8	Office	11,784	84.4%	9,946	130	80	8,072	4,967
9	Bar W/O Dining	113	76.5%	87	200	200	108	108
10	Car Wash	11,321	92.8%	10,506	20	150	1,312	9,838
11	Service Shops	17,829	76.2%	13,585	180	280	15,266	23,747
12	Laundromat	6,179	82.0%	5,067	150	110	4,744	3,479
13	Hospital	13,879	75.2%	10,437	250	100	16,289	6,516
14	Unclassified	40,229	100.0%	40,229	130	80	32,648	20,091
15	Commercial	78,914	75.4%	59,501	250	100	92,863	37,145
16	Repair Shop & Service Station	1,879	76.2%	1,432	180	280	1,609	2,503
17	Hotel/Motel W/O Restaurant	50,248	71.5%	35,927	310	120	69,529	26,914
18	Manufacturing	6,463	77.2%	4,989	450	240	14,016	7,475
19	Hotel/Motel W/Restaurant	11,499	64.8%	7,451	500	600	23,259	27,910
20	Market	6,002	60.5%	3,631	800	800	18,135	18,135
21	Mortuary	854	60.4%	516	800	800	2,577	2,577
22	Restaurant	19,131	57.2%	10,943	1,000	600	68,315	40,989
23	Beauty Shop	1,143	62.0%	709	180	280	797	1,239
24	Unclassified_2	19,020	100.0%	19,020	130	80	15,436	9,499
25	School (Nursery)	11,004	80.5%	8,858	130	100	7,189	5,530
26	Membership Organizations	2,208	80.5%	1,777	130	100	1,442	1,109

[4] The return factors and strength loadings shown in columns C, E, and F were provided by District staff.

	A	B	C	D	E	F	G	H
Line	Plant Balance	Water Consumption (CCF)	Return Factor	Contributed Flow (CCF)	BOD mg/L	TSS mg/L	BOD Pounds	TSS Pounds
27	Government	7,852	84.5%	6,635	130	80	5,384	3,313
28	Park Restroom	1,480	97.0%	1,436	130	100	1,165	896
29	Religious Organization	3,347	97.0%	3,246	130	100	2,635	2,027
30	School	22,782	84.0%	19,137	130	100	15,531	11,947
31	**Subtotal - Non-Residential**	**352,765**		**281,188**			**424,053**	**273,689**
32								
33	**Total - Residential & Non-Residential**	**2,090,164**		**1,124,599**			**1,890,145**	**1,691,037**

6.4. Operating and Capital Cost Allocation

The next step in the cost of service analysis is to determine the operating and capital cost allocations by cost component. The cost components in this Study include flow, BOD, TSS, and general.

Table 6-3 shows the wastewater operating cost allocation. The flow cost component represents costs associated with wastewater flow, such as collection. The BOD and TSS cost components represent costs associated with wastewater strength, such as treatment and laboratory analyses. General costs, such as administration or engineering costs, do not have a specific function.

For the purpose of allocating operating costs, District staff provided the O&M expense budget estimates by function (Column A, Lines 2-6). This is representative of the distribution of operating costs shown in Table 5-2. Functions include administration, engineering, treatment, and collection. The operating costs are allocated to each cost component based on the percentage allocation (Lines 2-10) for each component. The final O&M expense allocation (Line 14) is determined by taking the weighted proportion of total operating costs by cost component based on the percentage allocations.

Table 6-3: Wastewater Operating Cost Allocation

	A	B	C	D	E	F	G
Line	**O&M Expense Allocation**	**Volume**	**BOD**	**TSS**	**Customer**	**G&A**	**Total**
1	**Percentage Allocation**						
2	Treatment	40%	30%	30%			100%
3	Collection	100%					100%
4	Customer				100%		100%
5	G&A					100%	100%
6	Disposal		50%	50%			100%
7							
8	**Dollar Allocation**						
9	Treatment	$963,217	$722,413	$722,413	$0	$0	$2,408,042
10	Collection	$527,611	$0	$0	$0	$0	$527,611
11	Customer	$0	$0	$0	$0	$0	$0
12	G&A	$0	$0	$0	$0	$3,628,299	$3,628,299
13	Disposal	$0	$663,763	$663,763	$0	$0	$1,327,525
14	**Total - O&M Expenses**	**$1,490,828**	**$1,386,175**	**$1,386,175**	**$0**	**$3,628,299**	**$7,891,477**
15	*O&M Expense Allocation*	*18.89%*	*17.57%*	*17.57%*	*0.00%*	*45.98%*	

In Table 6-4, the wastewater capital costs were allocated based on the District's ten-year CIP, which provides a forward-looking view of planned infrastructure investments. Using the CIP as the basis for cost allocation ensures that the functional distribution of capital costs aligns with the District's long-term planning priorities and reflects how future resources will be invested across the system. Each project in the CIP was reviewed and assigned to one of several functional categories: Treatment, Collection, Land, Customer Costs (such as billing and customer service), General & Administrative (G&A), and Sludge Disposal. These functional categories represent the core activities and infrastructure needs of the wastewater system and serve as the foundation for equitable cost allocation.

Once each CIP line item was allocated to its appropriate functional category, the total capital costs by function were further distributed to the relevant cost components used in the cost of service analysis: volume, BOD, TSS, customer-related costs, G&A. This second step translates the functional investments into cost drivers that more accurately reflect the demands placed on the system by different customer classes. This two-step methodology ensures a defensible and transparent capital cost allocation that supports fair and proportional rate setting.

Table 6-4: Wastewater Capital Allocation

	A	B	C	D	E	F	G
Line	Capital Expense Allocation	Volume	BOD	TSS	Customer	G&A	Total
1	**Percentage Allocation**						
2	Treatment	40%	30%	30%			100%
3	Collection	100%					100%
4	Customer				100%		100%
5	G&A					100%	100%
6	Disposal		50%	50%			100%
7							
8	**Dollar Allocation**						
9	Treatment	$2,796,548	$2,097,411	$2,097,411	$0	$0	$6,991,371
10	Collection	$3,716,852	$0	$0	$0	$0	$3,716,852
11	Customer	$0	$0	$0	$1,000,000	$0	$1,000,000
12	G&A	$0	$0	$0	$0	$53,189,112	$53,189,112
13	Disposal	$0	$0	$0	$0	$0	$0
14	**Total - Capital Expenses**	**$6,513,400**	**$2,097,411**	**$2,097,411**	**$1,000,000**	**$53,189,112**	**$64,897,335**
15	*Capital Expense Allocation*	*8.00%*	*3.20%*	*3.20%*	*1.50%*	*84.10%*	
16	**Capital Cost Revenue Requirement**	**$30,323**	**$12,129**	**$12,129**	**$5,686**	**$318,773**	**$379,041**

Table 6-5 shows the revenue offset allocation by revenue item. They are allocated either by the O&M expense allocation (Table 6-3, Line 15) or the capital expense allocation (Table 6-4, Line 15).

Table 6-5: Revenue Offset Allocation

	A	B	C	D	E	F	G
Line	Revenue Offsets	Function	Volume	BOD	Customer	G&A	Total
1	Other Operating Revenues	OM Allocation	$8,728	$8,115	$0	$21,242	$46,200
2	Non-Operating Revenues	Capital Allocation	$366,097	$117,889	$56,207	$2,989,587	$3,647,668
3	Interest Income	Capital Allocation	$56,106	$18,067	$8,614	$458,166	$559,019
4	Transfers In From Capital Fund For Rate-Funded CIP	OM Allocation	$0	$0	$0	$0	$0
5	**Total – Revenue Offsets**		**$430,931**	**$144,071**	**$64,821**	**$3,468,994**	**$4,252,887**

6.5. Unit Cost Components

Table 6-6 shows the wastewater service units by cost component, which are from the plant mass balance analysis (Table 6-2).

Table 6-6: Wastewater Service Units by Cost Components

	A	B	C	D
Line	Customer Class	Flow (CCF)	BOD (lbs/yr)	TSS (lbs/yr)
1	**Residential**			
2	Single Family Residential	789,088	1,384,881	1,339,475
3	Multifamily Residential	41,931	62,685	60,109
4	Mobile Home Park	12,392	18,526	17,765
5	**Total - Residential**	**843,411**	**1,466,092**	**1,417,349**
6				
7	**Non-Residential**			
8	Retail Store	6,123	5,734	5,734
9	Office	9,946	8,072	4,967
10	Bar W/O Dining	87	108	108
11	Car Wash	10,506	1,312	9,838
12	Service Shops	13,585	15,266	23,747
13	Laundromat	5,067	4,744	3,479
14	Hospital	10,437	16,289	6,516
15	Unclassified	40,229	32,648	20,091
16	Commercial	59,501	92,863	37,145
17	Repair Shop & Service Station	1,432	1,609	2,503
18	Hotel/Motel W/O Restaurant	35,927	69,529	26,914
19	Manufacturing	4,989	14,016	7,475
20	Hotel/Motel W/Restaurant	7,451	23,259	27,910
21	Market	3,631	18,135	18,135
22	Mortuary	516	2,577	2,577
23	Restaurant	10,943	68,315	40,989
24	Beauty Shop	709	797	1,239
25	Unclassified	19,020	15,436	9,499
26	School (Nursery)	8,858	7,189	5,530
27	Membership Organizations	1,777	1,442	1,109
28	Government	6,635	5,384	3,313
29	Park Restroom	1,436	1,165	896
30	Religious Organization	3,246	2,635	2,027
31	School	19,137	15,531	11,947
32	**Total - Non-Residential**	**281,188**	**424,053**	**273,689**
33				
34	**Total - Residential and Non-Residential**	**1,124,599**	**1,890,145**	**1,691,037**

Table 6-7 shows the calculation of unit costs by cost component. The operating revenue requirement (Table 6-1, Column B, Line 20) is allocated based on the O&M expense allocation (Table 6-3) for each cost component. Similarly, the capital revenue requirement from Table 6-1 is allocated based on the CIP allocation (Table 6-4). Then, the general costs are reallocated to the flow, BOD, and TSS cost components proportionately to the remaining cost of service. The adjusted cost of service for each cost component is divided by the units of service (Line 13) derived from Table 6-6, resulting in the unit cost component.

Table 6-7: Wastewater Cost of Service and Unit Costs

	A	B	C	D	E	F
Line	**Cost of Service Allocation**	**Flow**	**BOD**	**TSS**	**G&A**	**Total**
1	Operating Revenue Requirement	$1,490,828	$1,386,175	$1,386,175	$3,628,299	$7,891,477
2	Capital Revenue Requirement	$38,042	$12,250	$12,250	$310,658	$379,041
3	Revenue Offsets	($430,931)	($144,071)	($144,071)	($3,468,994)	($4,252,887)
4	**Net Revenue Requirement Before Adj.**	**$1,097,940**	**$1,254,355**	**$1,254,355**	**$469,962**	**$4,017,631**
5						
6	Allocation of Adjustment for Change in Cash	$350,996	$113,026	$113,026	$2,866,271	$3,497,208
7	Allocation of Mid-Year Adjustment	$29,925	$9,636	$9,636	$244,368	$298,160
8	**Net Revenue Requirement After Adjustment**	**$1,478,860**	**$1,377,017**	**$1,377,017**	**$3,580,602**	**$7,812,998**
9						
10	Allocation of General & Admin Costs	$1,251,114	$1,164,954	$1,164,954	($3,580,602)	
11	**Net Rev Requirement After Alloc. of G&A**	**$2,729,974**	**$2,541,971**	**$2,541,971**	**$0**	**$7,812,998**
12						
13	Units of Service	1,124,599	1,890,145	1,691,037		
14	**Unit Cost of Service**	**$2.43**	**$1.34**	**$1.50**		
15	*Units*	*$/CCF*	*$/pound*	*$/pound*		

6.6. Revenue Requirement Allocation

Once the total cost of service has been allocated to cost components—volume, BOD, TSS, customer, and G&A—those unit costs are applied to each customer class to determine their share of the overall revenue requirement. This allocation is based on the service units shown in Table 6-6, which reflect each class's proportional impact on the wastewater system.

For each customer class, we multiply the unit cost by the applicable number of service units. For example, Single Family residential customers are projected to contribute 927,381 CCF of flow. Applying the (unrounded) unit cost of service for flow, approximately $2.13 per CCF, results in $1,979,586 in flow-related costs for that class. The same approach is used for BOD and TSS loads.

This process is repeated for all customer classes to develop a complete allocation of costs. The sum of the allocated costs for all classes is shown on Line 34 of Table 6-6 and is equal to the total annual revenue requirement from Table 6-1. This ensures that the final cost allocation is both comprehensive and internally consistent, aligning each customer class's share of costs with its actual impact on the system.

Table 6-8: Allocation of Wastewater Revenue Requirement to Customer Classes

	A	B	C	D	E
Line	**Customer Class**	**Flow**	**BOD**	**TSS**	**Total**
1	**Residential**				
2	Single Family Residential	$1,916,042	$1,862,183	$2,013,198	$5,791,423
3	Multifamily Residential	$101,816	$84,290	$90,343	$276,448
4	Mobile Home Park	$30,091	$24,911	$26,700	$81,702
5	**Total - Residential**	**$2,047,948**	**$1,971,384**	**$2,130,241**	**$6,149,573**
6					
7	**Non-Residential**				
8	Retail Store	$14,867	$7,710	$8,617	$31,194
9	Office	$24,150	$10,854	$7,466	$42,469
10	Bar W/O Dining	$211	$146	$163	$519
11	Car Wash	$25,510	$1,764	$14,786	$42,061
12	Service Shops	$32,988	$20,527	$35,691	$89,206
13	Laundromat	$12,302	$6,380	$5,229	$23,911
14	Hospital	$25,344	$21,904	$9,793	$57,040
15	Unclassified	$97,682	$43,900	$30,196	$171,778
16	Commercial	$144,479	$124,869	$55,829	$325,177
17	Repair Shop & Service Station	$3,476	$2,163	$3,761	$9,401
18	Hotel/Motel W/O Restaurant	$87,238	$93,492	$40,452	$221,182
19	Manufacturing	$12,115	$18,847	$11,235	$42,196
20	Hotel/Motel W/Restaurant	$18,093	$31,275	$41,949	$91,317
21	Market	$8,817	$24,385	$27,256	$60,457
22	Mortuary	$1,253	$3,465	$3,872	$8,590
23	Restaurant	$26,572	$91,860	$61,605	$180,036
24	Beauty Shop	$1,721	$1,071	$1,862	$4,655
25	Unclassified	$46,183	$20,756	$14,277	$81,216
26	School (Nursery)	$21,509	$9,667	$8,311	$39,487
27	Membership Organizations	$4,315	$1,939	$1,667	$7,922
28	Government	$16,110	$7,240	$4,980	$28,330
29	Park Restroom	$3,487	$1,567	$1,347	$6,401
30	Religious Organization	$7,883	$3,543	$3,046	$14,472
31	School	$46,467	$20,883	$17,955	$85,306
32	**Total - Non-Residential**	**$682,773**	**$570,204**	**$411,347**	**$1,664,324**
33					
34	**Total - Residential and Non-Residential**	**$2,730,721**	**$2,541,588**	**$2,541,588**	**$7,813,897**

6.7. Rate Calculation

Table 6-9 shows the rate calculation for the District's proposed wastewater rates for the FY 2026 test year.

Monthly residential service charge = Residential cost of service / billing units

Non-residential wastewater usage rate = Non-residential cost of service / CCF of water usage

Table 6-9: Wastewater Monthly Rate Calculation

	A	B	C	D
Line	Customer Class	Cost of Service	FY 2026 Units	Proposed Rate
1	**Residential**		*dwelling units*	*per dwelling unit*
2	Single Family Residential	$5,790,598	107,732	$53.75
3	Multifamily Residential	$276,447	8,062	$34.29
4	Mobile Home Park	$81,657	2,383	$34.27
5				
6	**Non-Residential**		*CCF of water*	*per CCF*
7	Retail Store	$31,192	7,606	$4.10
8	Office	$42,466	11,784	$3.60
9	Bar W/O Dining	$519	113	$4.58
10	Car Wash	$42,060	11,321	$3.72
11	Service Shops	$89,205	17,829	$5.00
12	Laundromat	$23,911	6,179	$3.87
13	Hospital	$57,040	13,879	$4.11
14	Unclassified	$171,776	40,229	$4.27
15	Commercial	$325,171	78,914	$4.12
16	Repair Shop & Service Station	$9,400	1,879	$5.00
17	Hotel/Motel W/O Restaurant	$221,179	50,248	$4.40
18	Manufacturing	$42,196	6,463	$6.53
19	Hotel/Motel W/Restaurant	$91,317	11,499	$7.94
20	Market	$60,457	6,002	$10.07
21	Mortuary	$8,589	854	$10.06
22	Restaurant	$180,034	19,131	$9.41
23	Beauty Shop	$4,655	1,143	$4.07
24	Unclassified_2	$81,215	19,020	$4.27
25	School (Nursery)	$39,486	11,004	$3.59
26	Membership Organizations	$7,922	2,208	$3.59
27	Government	$28,328	7,852	$3.61
28	Park Restroom	$6,401	1,480	$4.32
29	Religious Organization	$14,470	3,347	$4.32
30	School	$85,304	22,782	$3.74

Table 6-10 shows the monthly rate comparison between the proposed rates calculated in Table 6-9 and the District's current wastewater rates.

Table 6-10: Wastewater Monthly Rate Comparison

Line	Customer Class	Proposed Rate	Current Rate	Difference - $	Difference - %
1	**Residential**	*per dwelling unit*	*per dwelling unit*		
2	Single Family Residential	$53.75	$50.16	$3.59	7.2%
3	Multifamily Residential	$34.29	$31.96	$2.33	7.3%
4	Mobile Home Park	$34.27	$31.96	$2.31	7.2%
5					
6	**Non-Residential**	*per CCF of water*	*per CCF of water*		
7	Retail Store	$4.10	$3.83	$0.27	7.1%
8	Office	$3.60	$3.36	$0.24	7.3%
9	Bar W/O Dining	$4.58	$4.26	$0.32	7.4%
10	Car Wash	$3.72	$3.45	$0.27	7.7%
11	Service Shops	$5.00	$4.66	$0.34	7.4%
12	Laundromat	$3.87	$3.60	$0.27	7.5%
13	Hospital	$4.11	$3.82	$0.29	7.6%
14	Unclassified	$4.27	$4.04	$0.23	5.7%
15	Commercial	$4.12	$3.83	$0.29	7.6%
16	Repair Shop & Service Station	$5.00	$4.66	$0.34	7.4%
17	Hotel/Motel W/O Restaurant	$4.40	$4.09	$0.31	7.6%
18	Manufacturing	$6.53	$6.08	$0.45	7.4%
19	Hotel/Motel W/Restaurant	$7.94	$7.39	$0.55	7.5%
20	Market	$10.07	$9.38	$0.69	7.4%
21	Mortuary	$10.06	$9.38	$0.68	7.2%
22	Restaurant	$9.41	$8.77	$0.64	7.3%
23	Beauty Shop	$4.07	$3.79	$0.28	7.4%
24	Unclassified_2	$4.27	$4.66	($0.39)	-8.4%
25	School (Nursery)	$3.59	$3.34	$0.25	7.4%
26	Membership Organizations	$3.59	$3.34	$0.25	7.4%
27	Government	$3.61	$3.36	$0.25	7.4%
28	Park Restroom	$4.32	$4.01	$0.31	7.8%
29	Religious Organization	$4.32	$4.04	$0.28	7.0%
30	School	$3.74	$3.48	$0.26	7.6%

6.8. Proposed Rates

Table 6-11 and Table 6-12 show the proposed monthly wastewater service charges and the non-residential wastewater rates, respectively. The proposed wastewater rates for February 2026 are from Table 6-9 (Column

C). The proposed wastewater rates in the following years are increased across the board by the revenue adjustments in Table 5-8. All values are rounded to the nearest penny.

Table 6-11: Proposed Monthly Residential Wastewater Service Charges

	A	B	C	D	E	F	G
Line	Residential Customer Class	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Single Family	$50.16	$53.75	$57.51	$61.54	$65.85	$70.46
2	Multiple Family (per dwelling unit)	$31.96	$34.29	$36.69	$39.26	$42.01	$44.95
3	Mobile Home Park (per parking space)	$31.96	$34.27	$36.67	$39.24	$41.99	$44.93

Table 6-12: Proposed Non-Residential Wastewater Rates

	A	B	C	D	E	F	G
Line	Non-Residential Customer Class	Current Rates	February 2026	January 2027	January 2028	January 2029	January 2030
1	Retail Store	$3.83	$4.10	$4.39	$4.70	$5.03	$5.38
2	Office	$3.36	$3.60	$3.85	$4.12	$4.41	$4.72
3	Bar W/O Dining	$4.26	$4.58	$4.90	$5.24	$5.61	$6.00
4	Car Wash	$3.45	$3.72	$3.98	$4.26	$4.56	$4.88
5	Service Shops	$4.66	$5.00	$5.35	$5.72	$6.12	$6.55
6	Laundromat	$3.60	$3.87	$4.14	$4.43	$4.74	$5.07
7	Hospital	$3.82	$4.11	$4.40	$4.71	$5.04	$5.39
8	Unclassified	$4.04	$4.27	$4.57	$4.89	$5.23	$5.60
9	Commercial	$3.83	$4.12	$4.41	$4.72	$5.05	$5.40
10	Repair Shop & Service Station	$4.66	$5.00	$5.35	$5.72	$6.12	$6.55
11	Hotel/Motel W/O Restaurant	$4.09	$4.40	$4.71	$5.04	$5.39	$5.77
12	Manufacturing	$6.08	$6.53	$6.99	$7.48	$8.00	$8.56
13	Hotel/Motel W/Restaurant	$7.39	$7.94	$8.50	$9.10	$9.74	$10.42
14	Market	$9.38	$10.07	$10.77	$11.52	$12.33	$13.19
15	Mortuary	$9.38	$10.06	$10.76	$11.51	$12.32	$13.18
16	Restaurant	$8.77	$9.41	$10.07	$10.77	$11.52	$12.33
17	Beauty Shop	$3.79	$4.07	$4.35	$4.65	$4.98	$5.33
18	Unclassified	$4.66	$4.27	$4.57	$4.89	$5.23	$5.60
19	School (Nursery)	$3.34	$3.59	$3.84	$4.11	$4.40	$4.71
20	Membership Organizations	$3.34	$3.59	$3.84	$4.11	$4.40	$4.71
21	Government	$3.36	$3.61	$3.86	$4.13	$4.42	$4.73
22	Park Restroom	$4.01	$4.32	$4.62	$4.94	$5.29	$5.66
23	Religious Organization	$4.04	$4.32	$4.62	$4.94	$5.29	$5.66
24	School	$3.48	$3.74	$4.00	$4.28	$4.58	$4.90

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETING**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **RYAN GOODNER-BELLI, GIS SPECIALIST**

FOR: ACTION _X_ DIRECTION ____ INFORMATION ____

ENTERPRISE AGREEMENT FOR THE ESRI ADVANTAGE PROGRAM

STAFF RECOMMENDATION

It is recommended to authorize the General Manager to execute a one year ESRI Small Utility Enterprise Agreement for the ESRI Advantage Program, in an amount not to exceed $62,150.

SUMMARY

The ESRI Advantage Program is a critical supplement to appropriate the next steps for MSWD GIS. This program covers up to 100 hours of direct time and expenses normally charged by ESRI Consultants for major technical improvements, strategic planning for overall GIS Services, and other related services that are generally negotiated when contracting the service from a third-party vendor.

ANALYSIS

Although our current vendor contract does not expire until June 1, 2026, early planning is essential to ensure a smooth transition. The District must begin coordinating with potential vendors to align service expectations and technical requirements for the upcoming RFP related to cloud services supporting the ESRI Enterprise Deployment. Engaging with the ESRI Advantage Program now will provide critical support during this planning phase. It will help mitigate risks associated with transferring cloud services, ensure continuity in IT infrastructure, and provide expert guidance to avoid missteps during the transition. Additionally, the program will enhance the GIS Department's capabilities by reducing reliance on third-party vendors, fostering direct collaboration with ESRI, and offering a strategic safety net for unforeseen GIS-related challenges.

FINANCIAL DATA		
Cost Associated with this action:	$62,150	
Current FY cost:	$62,150	
Future FY cost:	$0	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	N/A	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	General Funds	
BID/Job#	669	
Current BID/Job balance	$94,500	
Balance remaining if approved:	$32,350	

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

This cost is covered in the approved FY 25/26 budget. While this would fall within the general manager's approval authority, it requires board approval due to a prior ESRI contract in place. This action aligns with Strategic Plan Goal 6.1.14, which focuses on leveraging technology and supporting decision-making through reliable data.

ATTACHMENTS

Attachment A – Proposed ESRI Small Utility Enterprise Agreement
Attachment B – Previously Executed ESRI Small Utility Enterprise Agreement 05.04.2023

Quotation # Q-552263

Date: July 3, 2025

Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 7/3/2025 To: 10/1/2025

Customer # 269297 **Contract #** 00343973.0

Mission Springs Water District
66575 2nd St
Desert Hot Springs, CA 92240-3711

ATTENTION: Brian Macy
PHONE: (760) 329-6448
EMAIL: bmacy@mswd.org

Material	Qty	Term	Unit Price	Total
161877	1	Year 1	$62,150.00	$62,150.00

Small Government and Local Utility EA Esri Advantage Program: 50 Advisor Hours/ 50 Learning and Services Credits - Annual subscription designed to provide enterprise-wide visioning and geospatial enablement through technical advisory, an annual planning meeting, a collaboratively developed technical work plan, and access to exclusive technology webcasts. The program also provides access to a combination of consulting, premium support, and training services. This configuration includes a one day annual planning session; up to 50 Advisor hours; Technology Webcasts and 50 Learning and Services Credits. The Esri Advantage Program terms and conditions shall apply. If not attached, or already incorporated into an existing and current Esri master contract, these terms and conditions can be viewed on the web at https://www.esri.com/en-us/legal/terms/services.

Subtotal:	$62,150.00
Sales Tax:	$0.00
Estimated Shipping and Handling (2 Day Delivery):	$0.00
Contract Price Adjust:	$0.00
Total:	$62,150.00

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:	Email:	Phone:
Suzanne Timani	stimani@esri.com	(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, Esri may invoice at least 30 days in advance of each anniversary date without the issuance or a Purchase Order, and Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

TIMANIS **This offer is limited to the terms and conditions incorporated and attached herein.**

Quotation # Q-552263

Date: July 3, 2025

Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 7/3/2025 To: 10/1/2025

Customer # 269297 **Contract #** 00343973.0

Mission Springs Water District
66575 2nd St
Desert Hot Springs, CA 92240-3711

ATTENTION: Brian Macy
PHONE: (760) 329-6448
EMAIL: bmacy@mswd.org

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF $_____, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

___ I agree to pay any applicable sales tax.

___ I am tax exempt, please contact me if exempt information is not currently on file with Esri.

_____ _____
Signature of Authorized Representative **Date**

_____
Name (Please Print)

_____
Title

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:	**Email:**	**Phone:**
Suzanne Timani	stimani@esri.com	(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, Esri may invoice at least 30 days in advance of each anniversary date without the issuance or a Purchase Order, and Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

Advantage Program Agreement

Agreement No. 00343973.0

This Advantage Program Agreement ("**Agreement**") is between the entity shown below (**"Customer"**) and **Environmental Systems Research Institute, Inc.** (**"Esri"**), a California corporation with a place of business at 380 New York Street, Redlands, California 92373-8100 USA.

This Agreement sets forth the terms under which Esri provides the Advantage Program to the Customer. This Agreement does not apply to Software, Online Services, Data, or Maintenance, or to development Professional Services. The terms of use for these Esri Offerings are set forth in the applicable signed master agreement or, if the Customer has no such agreement, the terms of Esri's Master Agreement found at https://www.esri.com/en-us/legal/terms/full-master-agreement.

This Agreement is the sole and entire agreement of the parties as to the subject matter of this Agreement and supersedes any previous agreements, understandings, and arrangements relating to such subject matter. Neither party has relied on any statement, representation, or warranty not expressly stated in this Agreement. This Agreement comprises this signature page, the terms and conditions that begin on the following page, and all referenced attachments. Except for Product or Service descriptions, quantities, pricing, and delivery instructions, or as agreed in an Ordering Document signed by both parties, all terms included in any Ordering Document are void and of no effect. Any modification(s) or amendment(s) to this Agreement must be in writing and signed by both parties.

The parties may sign this Agreement in counterparts or via electronic signatures; such execution is valid even if an original paper document bearing both parties' original signatures is not delivered. This Agreement is executed and effective as of the last date signed below.

The authorized representatives of each party accept and agree to the terms of this Agreement by signing below:

_____ (Customer)	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. (Esri)
Legal Address: _____	380 New York Street, Redlands, CA 92373-8100
By: _____ Authorized Signature	By: _____ Authorized Signature
Printed Name: _____	Printed Name: Stacy McEwan
Title: _____	Title: Associate Director - PS Contracts
Date: _____	Date: Aug 8, 2025

Customer Contact Information

Contact: _____	Telephone: _____
Address: _____	Fax: _____
City, State, ZIP: _____	Email: _____

Attachment A contains definitions of capitalized terms used throughout this Agreement. Each section of this Agreement may include additional definitions that are used exclusively within that section.

1.0 GENERAL GRANT OF RIGHTS AND RESTRICTIONS

1.1 Grant of Rights. In consideration of Customer's payment of all applicable fees and in accordance with this Agreement, Esri

a. Provides Services as set forth in this Agreement;
b. Grants to Customer a nonexclusive, nontransferable right and license or subscription to access and use Esri Offerings as set forth in the Specifications and applicable Ordering Documents; and
c. Authorizes Customer to copy and make derivative works of the Documentation for Customer's own internal use in conjunction with Customer's authorized use of Esri Offerings. Customer will include the following copyright attribution notice acknowledging the proprietary rights of Esri and its licensors in any derivative work:

   "Portions of this document include intellectual property of Esri and its licensors and are used under license. Copyright © [*Customer will insert the actual copyright date(s) from the source materials*.] Esri and its licensors. All rights reserved."

The grants of rights in this section (i) continue for the duration of the subscription or applicable Term or perpetually if no Term is applicable or identified in the Ordering Documents and (ii) are subject to additional rights and restrictions in this Agreement including Attachment B.

1.2 Consultant or Contractor Access. Customer may authorize its consultants or contractors to (i) host Esri Offerings for Customer's benefit and (ii) use Esri Offerings exclusively for Customer's benefit. Customer will be solely responsible for its consultants' and contractors' compliance with this Agreement and will ensure that each consultant or contractor discontinues use of Esri Offerings upon completion of work for Customer. Access to or use of Esri Offerings by consultants or contractors that is not exclusively for Customer's benefit is prohibited.

1.3 Reservation of Rights. All Esri Offerings are the copyrighted works of Esri or its licensors; all rights not specifically granted in this Agreement are reserved.

1.4 Customer Content. Esri does not acquire any rights in Customer Content under this Agreement other than as needed to provide Esri Offerings and Services to Customer.

2.0 OWNERSHIP OF DELIVERABLES. Esri or its licensors own and retain ownership of Deliverables.

2.1 System and Data Access. Each Activity Description will specify any requirement for Customer to give Esri personnel access to Customer's systems or data.

3.0 ESRI MANAGED CLOUD SERVICES

3.1 Definitions. The following definitions supplement the definitions provided in Attachment A:

a. **"Esri Managed Cloud Services Environment"** means the hardware, Software, Data, and network platform that Esri or its third-party supplier provides as part of Esri Managed Cloud Services.
b. **"Hosting"** means the business of housing and making accessible Customer Content via the Internet.

3.2 Provision of Esri Managed Cloud Services.

a. **General Terms.** Use of Esri Managed Cloud Services is subject to the Cloud Services terms found in Attachment B of this Agreement.
b. **Requirements Planning.** It is Customer's responsibility to plan for and address with Esri changes to Customer's requirements, such as the need for additional capacity, the update of an application or dataset, or increased level of system availability.

c. **Compensation and Expenses.** Esri will invoice Customer for the one-time setup fee upon Activity Description. Thereafter, Esri deduct Learning and Service Credits monthly for the Esri Managed Cloud Services to be provided the following month. Customer is responsible for any shipping or temporary storage costs incurred during the delivery of Customer Content to Esri or removal of Customer Content from the Esri Managed Cloud Services Environment.
d. **Risk of Loss.** Risk of loss for all Customer Content shall at all times remain with Customer, and it is Customer's sole responsibility to maintain regular backups of Customer Content. Risk of loss for the Esri Managed Cloud Services Environment shall at all times remain with Esri.
e. **Personally Identifiable Information.** Prior to providing any Customer Content under this Agreement, Customer shall notify Esri if Customer Content includes personally identifiable information.
f. **Public Software.** Customer may not use, and may not authorize its end users or contractors to combine or use any Esri Offerings with any software (including any underlying dependencies), documentation, or other material distributed under an open source or other similar licensing or distribution model that requires as a condition of such model that any component of the Esri Offering to be (1) disclosed or distributed in source code form, (2) made available free of charge to third parties, or (3) modifiable without restriction by third parties.
g. **Monitoring.** Customer will provide information and other materials related to its Customer Content as reasonably requested by Esri or its Hosting partner to verify Esri's or Customer's compliance with this Agreement. Esri or its Hosting partner, as applicable, may browse, index, or otherwise monitor the external interfaces of any Customer Content solely for the purpose of verifying compliance with this Agreement.

4.0 TRAINING

4.1 Definitions. The following definitions supplement the definitions provided in Attachment A:

a. **"Customer-Supplied Training Data"** means any digital dataset(s) including, but not limited to, geographic vector data, coordinates, raster data reports, or associated tabular attributes supplied by Customer for use in training.
b. **"Esri Academy LMS Integration Subscription"** means an optional term-limited subscription to Esri Academy enabling a specific number of unique Customer student(s) access to Self-Paced E-Learning through the customer's Learning Management System.
c. **"Esri E-Learning Content (SCORM Format) License"** means an optional term-limited license that provides Esri customers with Esri's e-learning content in SCORM (Shareable Content Object Reference Model) format to import into their Learning Management System.
d. **"Esri Mobile Lab"** means a service in which Esri will deliver and set up a training environment at the Customer's site for use in conjunction with scheduled Esri Training Events only. The Esri Mobile Lab will include certain hardware, software, power cords, and network switches necessary for the instructor to set up the environment.
e. **"Esri Training Event(s)"** means an Esri site class, Esri instructor-led online class, a Customer site/private class, workshop, or coaching services.
f. **"Esri Training Representative"** means Customer's primary Esri liaison in organizing private Esri Training Events.
g. **"Student(s)"** means a Customer employee or agent who is a registered participant in a specific Esri Training Event or Training-related services. If Customer is an individual, then Student means Customer.
h. **"Training Pass"** means a nonrefundable, nontransferable block of prepaid training days with a fixed price per day throughout the Term of the Training Pass.
i. **"Esri Mobile Router"** means a service in which Esri will deliver and setup a mobile router at the Customer's site for use in conjunction with a scheduled Esri Training Event only. The mobile router provides high-speed wireless internet access needed to run the Esri Training Event.
j. **"Learning Management System"** or **"LMS"** shall mean third-party software acquired separately by Customer that allows Customer to consume E-Learning Content (SCORM Format) for the purpose of re-serving it to the Customer's internal employees.

4.2 Permitted and Prohibited Uses.

a. Esri provides Training Materials for Training purposes only and for the exclusive use of the Student who attends the Training course for which the Training Materials are provided.
b. Customer may reproduce copies of Training Materials for registered Students.
c. Customer may not and may not permit any Student to (i) separate the component parts of Training Materials for any use or (ii) use audio or video recording equipment during an Esri Training Event.
d. Esri may issue temporary Product authorizations if Customer has an insufficient number of Products available for Training. Customer may use such Products as Training Materials under the terms of this Agreement. Customer will uninstall all deployed Products and return any media provided by Esri upon conclusion of the Esri Training Event.
e. Customer will retain ownership of any Customer-Supplied Training Data.

4.3 Esri's Responsibilities.

Esri will

a. Provide an instructor qualified to conduct Training;
b. Provide all necessary Training Materials for Student; and
c. Confirm Esri Training Events approximately 10 business days prior to the scheduled start date. Esri will only confirm Student registrations that include a payment method. Registrations without a confirmed payment method are placed on the reservation waiting list. All reservations on the waiting list are subject to availability. Customer site/Private class and coaching services confirmation is also dependent on receipt of the completed Customer site training request form.

4.4 Customer's Responsibilities.

Customer will

a. Ensure that all Students have received confirmation from Esri to participate in an Esri Training Event. Esri reserves the right to disconnect any Student who permits unregistered student access to an online classroom Esri Training Event. In such case, the full Esri Training Event fee will be invoiced and payable;
b. Ensure that all Students meet the minimum prerequisites for the applicable Esri Training Event as listed on Esri's training website;
c. Submit Student registrations with payment method information at least 15 business days before the scheduled start date;
d. Provide the Esri Training Representative with a list of names and email addresses of any Students who are to attend an Esri Training Event at least 3 business days before the scheduled start date, for compliance with the US embargoed country lists and the various US Government Lists of Parties of Concern or Specially Designated Nationals lists;
e. For classes held at the Customer-designated facility, complete a client-site training request form; consult with Esri personnel to determine classroom, computer, and network requirements; and provide all such required classrooms, computers, and network access;
f. Ensure that Student use of Training Materials provided by Esri complies with the terms of this Agreement; and
g. Assume full liability and responsibility for Student attending Training course(s) under this Agreement.
h. If the Esri Mobile Lab or Mobile Router is used, Customer will

    1. Take delivery of the Esri Mobile Lab or Mobile Router from the shipping agent, and keep it in a secure, locked area at all times;
    2. Immediately report any previously damaged Esri Mobile Lab or Mobile Router equipment to the Esri Training Representative upon receipt of the shipment; and
    3. Be financially responsible for loss of, damage to, or theft of Esri Mobile Lab or Mobile Router equipment while in Customer's possession.

4.5 Student Registration and Training Event Change Policy.

a. Customer will provide advance written notice to Esri Customer Service at service@esri.com to reschedule or cancel any Esri Training Event or to substitute a student in a scheduled Esri Training Event.
b. A replacement Student must be from the same Customer organization as the Student being replaced.
c. If Customer reschedules an Esri Training Event three or fewer days before the scheduled start date, Esri will charge Customer 50 percent of the fee plus the cost of the rescheduled Esri Training Event.
d. If Customer (i) cancels an Esri Training Event 3 or fewer days before the scheduled start date without concurrently rescheduling or (ii) is absent without notice from the Esri Training Event, Customer will be liable for the full Esri Training Event fee.
e. If cancellation of an Esri Training Event is necessary due to causes beyond the party's reasonable control, the affected party may reschedule or cancel the Esri Training Event without incurring any liability.
f. *Termination of Agreement.* Students who are currently registered for an Esri Training Event as of the date of termination of this Agreement may attend the scheduled Esri Training Event, subject to the terms and conditions of this Agreement.

4.6 Compensation.

a. Esri will deduct Customer Learning and Service Credits upon completion of the Esri Training Event or on purchase of a Training Pass.

4.7 Availability and General Provision of Wireless Service

a. Esri will not be liable for any failure of or delay in the performance of this Agreement for the period that such failure or delay is due to wireless service interruptions or unavailability.

4.8 Esri E-Learning in the Customer's Learning Management System

a. Esri E-Learning Content (SCORM format) License, specific terms of use incorporated by reference are found at https://www.esri.com/content/dam/esrisites/en-us/media/legal/scorm-lms/scorm-terms-and-conditions.pdf
b. Esri Academy LMS Integration Subscription, specific terms of use incorporated by reference are found at https://www.esri.com/content/dam/esrisites/en-us/media/legal/scorm-lms/lms-terms-and-conditions.pdf

5.0 ADVANTAGE PROGRAM

5.1 Definitions. The following definitions supplement the definitions provided in Attachment A:

a. **"Activity Description"** means a mutually agreed upon written statement that confirms the number of Learning and Services Credits that Esri estimates is required to perform an activity and authorizes Esri to begin work based on such estimate. The Activity Description serves as the Task Order for Services provided under the Advantage Program.
b. **"Advantage Program"** means either Advantage Program, as described at www.esri.com/services/eeap/components, or the Advantage Program for Partners, as described at www.esri.com/partners/bpap/components.
c. **"Authorized Contact"** means Customer's point of contact for the Advantage Program identified below.
d. **"Learning and Services Credits"** means a contracted unit of exchange that Customer may use to acquire Professional Services, Training, PSS, Esri Managed Cloud Services, or related travel expenses as described below.
e. **"Premium Support Services"** or **"PSS"** means a prioritized incident management and technical support program further described at https://support.esri.com/en/support/premium.
f. **"Advisor"** means an Esri consultant assigned to work with Customer to provide Professional Services such as advising Customer on GIS strategies, facilitating annual planning, and developing and coordinating a collaborative work plan under the Advantage Program.

5.2 Advantage Program Description. The Advantage Program is provided on an order-by-order, annual subscription basis and provides strategy and planning support in addition to a menu of items including

Professional Services, Training, PSS, and Esri Managed Cloud Services that Customer can select to best meet its needs with guidance from Advisor. The Advantage Program may change from time to time. The Advantage Program includes the following:

a. **Advisor.** Customer will receive up to the number of Advisor hours ordered. Customer may elect to retain additional Advisor hours for a supplemental price.
b. **Annual Planning Meeting.** A 1-day annual planning meeting is included.
c. **Work Plan.** A collaboratively developed document is designed to drive the program's implementation through definition of Customer's GIS vision, goals, and objectives.
d. **Learning and Services Credits.** Customer will receive the number of Learning and Services Credits ordered. Customer may use the credits toward any combination of Professional Services, Training, PSS, Esri Managed Cloud Services, or related travel expenses. Customer may order, for an additional price, additional Learning and Services Credits. Learning and Services Credits may be exchanged as described at the applicable Advantage Program website. Esri will provide a monthly report outlining usage of Learning and Services Credits to date to the Authorized Contact.
e. **Technology Webcasts.** Esri will provide an email invitation to the Authorized Contact for webcasts presenting business and technical information related to enterprise GIS.
f. **No Project Services.** The Advantage Program is not designed for Esri to provide project-specific Professional Services such as custom application or database development for solutions or applications. Esri will not provide these types of Professional Services under the Advantage Program and does not warrant that Deliverables provided under an Advantage Program will comply with Specifications.

5.3 Authorized Contact Information. Customer identifies the following person as its initial Authorized Contact.

(to be completed by Customer):

Contact Name: _____
Address: _____
City, State, ZIP: _____
_____
Email: _____
Telephone: _____
Fax: _____

5.4 Current on Maintenance. Customer must remain current on standard Software Maintenance during the Advantage Program term.

5.5 Authorization of Learning and Services Credits Use. Customer will contact its account manager or Advisor to consume Learning and Services Credits for a particular request. Esri will submit an Activity Description by email to Customer for confirmation and authorization to use Learning and Services Credits. Customer may authorize the consumption of Learning and Services Credits by submitting an email. Esri will begin work and deduct the estimated credit amount stated in the Activity Description from the unused Learning and Services Credits available.

5.6 Activity Descriptions for Esri Managed Cloud Services. The Activity Description for Esri Managed Cloud Services orders must include the following:

a. **The Esri Managed Cloud Services Term.** The time period in which Esri provides the Esri Managed Cloud Services to Customer. The Esri Managed Cloud Services term does not begin until setup and deployment of the data and application are complete.
b. **Targeted System Availability.** The minimum percentage of time that Customer has external access to the application and associated Customer Content through the Internet. Examples of supported levels of system availability are 95 percent, 99 percent, and 99.9 percent. Not all Esri Managed Cloud Services offerings include a Targeted System Availability.
c. **Number of Anticipated Requests.** A The number of requests made by an end user through a client (e.g., desktop computer, web application, mobile device) and sent to a server(s) that is set up in the Esri Managed Cloud Services Environment by Esri and performs computational tasks on behalf of the end user. An example

of a common request used in a GIS is a map request. A map request is made every time a user pans, zooms, or queries a map service.

d. **Amount of Data Storage.** The storage capacity required to retain digital data, which is to be used and consumed in Customer GIS applications or Cloud Services.
e. **Learning and Services Credits Consumption.** The price for the Esri Managed Cloud Services in Learning and Services Credits.

The Data storage location may be defined in the Activity Description.

5.7 Travel and Per Diem Expenses. Any Esri travel and per diem expenses will be quoted separately. Travel expenses will include a 15 percent burden, and meal per diem will be determined in accordance with the full daily limits specified on the government Defense Travel website at Defense Travel website at https://www.defensetravel.dod.mil/site/perdiemCalc.cfm. Customer will use Learning and Services Credits for travel and per diem expenses.

5.8 Notification of Consumed Credits. Esri will notify Customer if the authorized Learning and Services Credits are consumed prior to completion of the requested work. Customer may elect to direct the use of additional Learning and Services Credits, if available; procure additional Learning and Services Credits; or notify Esri to stop work on such requested work. Esri reserves the right to stop work if Customer has consumed all its Learning and Services Credits.

5.9 Review of Proposed Activities. Any activities proposed to be completed under the Advantage Program will be subject to Esri's review and approval to ensure alignment with the intent of the program.

5.10 Invoicing.

a. Esri shall invoice Customer as quoted for the Advantage Program subscription, additional Learning and Services Credits, or Advisor services upon receipt of Customer's order. Subsequently, Esri will invoice annually at least 30 days in advance of the Advantage Program subscription expiration date. Esri will extend the Advantage Program subscription for a subsequent annual term upon receipt of Customer's payment of the renewal invoice. Esri will invoice fees for additional Learning and Services Credits or Advisor services upon receipt of Customer's order.
b. Pricing for program renewals and new or additional Services will be in accordance with Esri's standard pricing at the time of purchase or renewal.

5.11 Termination and Expiration. Upon termination or expiration of an Advantage Program subscription:

a. Services will end as of the expiration or termination date stated; and
b. Unless either party terminates the Advantage Program subscription for cause, Customer may apply any unused Learning and Services Credits toward any Professional Services, Training, PSS, or related travel expenses that are scheduled as of the termination or expiration date, provided that the Learning and Services Credits are used within 3 months after the termination or expiration date. Any other unused Learning and Services Credits will expire 30 days after the expiration or termination date; if Customer renews the Advantage Program subscription within this time period, any unused Learning and Services Credits will remain valid for up to 2 years from the purchase date or termination of this Agreement, whichever comes first.

ATTACHMENT A
GLOSSARY OF TERMS

The following glossary of terms applies to all Esri Offerings and Services that Esri may provide to its customers. Certain Esri Offerings or Services may not be within the scope of this Agreement. Please disregard any terms that are not applicable to Esri Offerings or Services offered under this Agreement.

"Affiliate" means any entity that directly or indirectly (i) Controls; (ii) is Controlled by; or (iii) is under common Control with a party, where "Control" means having more than 50 percent of the voting stock or other voting interest in the Controlled entity.

"API" means application programming interface.

"ArcGIS Website" means www.arcgis.com and any related or successor websites.

"Authorization Code(s)" means any key, authorization number, enablement code, login credential, activation code, token, user name and password, or other mechanism required for use of Esri Offerings.

"Beta" means any alpha, beta, or other prerelease version of a Product.

"Cloud Services" means Esri Managed Cloud Services.

"Content" means data, images, photographs, animations, video, audio, text, maps, databases, data models, spreadsheets, user interfaces, graphics components, icons, software, and other resources used in connection with Esri Offerings and Services.

"Control" means having more than 50 percent of the voting stock or other voting interest in the Controlled entity.

"Customer Content" means any Content that Customer provides, uses, or develops in connection with Customer's use of Esri Offerings or Services, including Value-Added Applications. Customer Content excludes any feedback, suggestions, or requests for improvements that Customer provides to Esri.

"Data" means any commercially available digital dataset(s) including, but not limited to, geographic vector data, raster data reports, or associated tabular attributes that Esri bundles with other Esri Offerings or delivers independently.

"Deliverables" means anything that Esri delivers to Customer as a result of performance of Professional Services.

"Documentation" means all user reference documentation that Esri provides with a Deliverable or an Esri Offering.

"Esri Managed Cloud Services" means a Customer-specific cloud infrastructure, Software, Data, and network platform that Esri hosts, manages, and makes available to Customer or Customer's end users via the Internet.

"Esri Offering(s)" means Training or Professional Services that Esri provides directly to Customer, including Deliverables and Training Materials. Esri Offerings exclude Services and Third-Party Content.

"GIS" means geographic information system.

"Maintenance" means a subscription program that Esri provides and that entitles Customer to Product updates and other benefits such as access to technical support and self-paced, web-based learning resources.

"Malicious Code" means software viruses; worms; time bombs; Trojan horses; or any other computer code, files, denial of service, or programs designed to interrupt, destroy, or limit the functionality of any computer software, hardware, or telecommunications equipment.

"Online Services" means any commercially available, Internet-based geospatial system that Esri provides, including applications and associated APIs for storing, managing, publishing, and using maps, data, and other information. Online Services exclude Data and Content.

"Ordering Document(s)" means a sales quotation, purchase order, proposal, Task Order, or other document identifying Esri Offerings, updates, or Services that Customer orders.

"Perpetual License" means a license to use a version of the Esri Offering for which applicable license fees have been paid, indefinitely, unless terminated by Esri or Customer as authorized under this Agreement.

"Product(s)" means Software, Data, and Online Services.

"Professional Services" means any development or consulting services that Esri provides to Customer.

"Sample(s)" means sample code, sample applications, add-ons, or sample extensions of Products.

"Service(s)" means Esri Managed Cloud Services, Training, or Professional Services directly to Customer, then Services also include Esri Managed Cloud Services, Training, and Professional Services.

"Software" means any proprietary commercial off-the-shelf software, excluding Data, accessed or downloaded from an Esri-authorized website or that Esri delivers on any media in any format including backups, updates, service packs, patches, hot fixes, or permitted merged copies.

"Specification(s)" means (i) the scope of work set forth in any Activity Description, or (ii) Esri's published course descriptions for Training.

"Subscription" means a license for use of an Esri Offering for a limited time period or a right to receive Services for a limited time period.

"Task Order(s)" means an Ordering Document for Services.

"Term License" means a license for use of an Esri Offering for a limited time period ("**Term**").

"Third-Party Content" means any Content that Customer may obtain from a third-party website or that persons other than Esri employees, suppliers, or contractors may directly contribute to Esri's website.

"Training" means (i) Product training or (ii) related training that Esri provides under this Agreement.

"Training Materials" means digital or printed Content required to complete Training, which may include, but is not limited to, workbooks, data, concepts, exercises, assessments, and exams.

"Value-Added Application(s)" means an application developed by Customer for use in conjunction with the authorized use of any Software, Data, or Online Services.

ATTACHMENT B
GENERAL TERMS AND CONDITIONS

The following general terms and conditions apply to all Esri Offerings and Services that Esri may offer to its customers. Certain Esri Offerings or Services may not be available under this Agreement. Please disregard any terms that are not applicable to Esri Offerings or Services offered under this Agreement.

ARTICLE B.1—GENERAL USE RESTRICTIONS

Except as expressly permitted in this Agreement, Customer will not

a. Sell, rent, lease, sublicense, distribute, lend, time-share, or assign Services or Esri Offerings;
b. Distribute or provide direct access to Services or Esri Offerings to third parties, in whole or in part, including, but not limited to, extensions, components, or Dynamic Link Libraries;
c. Distribute Authorization Codes to third parties;
d. Reverse engineer, decompile, or disassemble any Product or Deliverable delivered in compiled form;
e. Make any attempt to circumvent the technological measure(s) that controls access to or use of Esri Offerings;
f. Store, cache, use, upload, distribute, or sublicense Content or otherwise use Esri Offerings in violation of Esri's or a third-party's rights, including intellectual property rights, privacy rights, nondiscrimination laws, export laws, or any other applicable law or regulation;
g. Remove or obscure any Esri or its licensors' patent, copyright, trademark, proprietary rights notices, or legends contained in or affixed to any Esri Offerings, output, metadata file, or online or hard-copy attribution page of any Data or Documentation;
h. Unbundle or independently use individual or component parts of Esri Offerings;
i. Incorporate any portion of Esri Offerings into a product or service for third-party use that competes with the Esri Offerings;
j. Publish or in any other way communicate the results of benchmark tests run on Beta Products without the prior written permission of Esri and its licensors; or
k. Use, incorporate, modify, distribute, provide access to, or combine any Esri Offerings in a manner that would subject any Esri Offering to open-source or open-database license terms (e.g. GPL) that require any part of the Esri Offering to be subject to additional terms, for example

    1. Disclosed in source code form to third parties;
    2. Licensed to third parties for the purpose of making derivative works; or
    3. Redistributable to third parties at no charge; or

l. Generate revenue by providing access to Software or Online Services through a Value-Added Application.

These restrictions will not apply to the extent that they conflict with applicable law or regulation.

ARTICLE B.2—TERM AND TERMINATION

B.2.1 Customer may terminate this Agreement or any Esri Offerings license or subscription at any time upon written notice to Esri. Termination without cause does not entitle Customer to receive any refund of fees paid. Any right to terminate pending Services engagements for convenience is set forth in the applicable section in the body of this Agreement. Either party may terminate this Agreement or any license or subscription for a material breach that is not cured within 30 days of written notice to the breaching party. Upon any termination of this Agreement for breach, Esri will stop providing Services. Any licenses in Esri Offerings that survive termination of this Agreement continue under the terms of this Agreement.

B.2.2 If Esri terminates this Agreement following Customer's breach, then Esri may also, at its election, terminate Customer's licenses or subscriptions to Esri Offerings. If Customer terminates this Agreement for cause or convenience, then Customer may, at its election, also terminate Customer's licenses or subscriptions to Esri Offerings.

B.2.3 Upon any termination or expiration of a license or subscription, Customer will

a. Stop accessing and using the terminated or expired Esri Offerings;
b. Clear any client-side data cache derived from the terminated or expired Cloud Services; and
c. Stop using and uninstall, remove, and destroy all copies of the terminated or expired Esri Offerings in Customer's possession or control, including any modified or merged portions thereof, in any form, and execute and deliver evidence of such actions to Esri or its authorized distributor.

Esri may stop performing Services immediately upon written notice to Customer if a bankruptcy or insolvency proceeding is commenced by or against Customer until the trustee cures any existing defaults and provides adequate assurance of future performance under this Agreement. This Agreement terminates upon the insolvency, liquidation, or dissolution of either party.

ARTICLE B.3—LIMITED WARRANTIES AND DISCLAIMERS

B.3.1 Limited Warranties. Except as disclaimed below, Esri warrants to Customer that (i) Products and Training will substantially comply with the applicable Specifications and (ii) Services will substantially conform to the professional and technical standards of the industry. The warranty period for Esri Offerings offered under a Perpetual License and for Services runs for 90 days from the date of delivery or from the date of acceptance if this Agreement provides an acceptance period. The warranty period for Esri Offerings offered under a subscription or Term License basis runs for the lesser of (i) the duration of the subscription or term or (ii) 90 days from delivery or acceptance if this Agreement provides an acceptance period.

B.3.2 Special Disclaimer. Third-Party Content; Data; Samples; hot fixes; patches; updates; Online Services provided at no charge; and trial, evaluation, and Beta Products are delivered "as is" and without warranty of any kind.

B.3.3 General Disclaimer. Except for the express limited warranties set forth in this Agreement, Esri disclaims all other warranties or conditions of any kind, whether express or implied, including, but not limited to, warranties or conditions of merchantability, fitness for a particular purpose, and noninfringement of intellectual property rights. Esri is not responsible for any nonconformities with Specifications or loss, deletion, modification, or disclosure of Customer Content caused by Customer's modification of any Esri Offering other than as specified in the Documentation. Esri does not warrant that Esri Offerings, or Customer's operation of the same, will be uninterrupted, error free, fault tolerant, or fail-safe or that all nonconformities can or will be corrected, or will result in Customer's compliance with any applicable law. Esri Offerings are not designed, manufactured, or intended for use in environments or applications that may lead to death, personal injury, or physical property or environmental damage. Customer should not follow any navigational route suggestions that appear to be hazardous, unsafe, or illegal. Any such uses will be at Customer's own risk and cost.

B.3.4 Disclaimers.

a. **Internet Disclaimer. Neither party will be liable for damages under any theory of law related to the performance or discontinuance of operation of the Internet or to regulation of the Internet that might restrict or prohibit the operation of Cloud Services.**
b. **Third-Party Websites; Third-Party Content. Esri is not responsible for any third-party website or Third-Party Content that appears in or is referenced by Esri Offerings or Esri websites, including www.esri.com, developers.arcgis.com, livingatlas.arcgis.com and www.arcgis.com. Providing links to third-party websites and resources does not imply an endorsement, affiliation, or sponsorship of any kind.**
c. **Artificial Intelligence (AI)/Machine Learning (ML) Disclaimer. As specified in the Documentation, certain Esri Offerings may integrate third-party AI/ML software libraries and third-party or Esri created pre-trained AI/ML models for various tasks including, but not limited to, object detection, image obfuscation, image classification, or text or speech recognition. Customer may use these capabilities at its option and such AI/ML capabilities are delivered "as is" and without warranty of any kind. In certain cases, the Esri Offering may provide Customers the ability to configure their own custom**

AI/ML models to meet Customer's unique requirements, which except for the express warranties contained in this Agreement, shall be at Customer's own risk.

B.3.5 Exclusive Remedy. Customer's exclusive remedy and Esri's entire liability for breach of the limited warranties in this section will be to replace any defective media and to (i) repair, correct, or provide a workaround for the applicable Esri Offering or Services or (ii) at Esri's election, terminate Customer's right to use and refund the fees paid for Esri Offerings or Services that do not meet Esri's limited warranties.

ARTICLE B.4—LIMITATION OF LIABILITY

B.4.1 Disclaimer of Liability.

(a) **Neither Customer, Esri, nor any Esri authorized distributor or third party licensor will be liable for any indirect, special, incidental, or consequential damages; lost profits; lost sales; loss of goodwill; or costs of procurement of substitute goods or services.**
(b) **Neither Customer, Esri nor any Esri authorized distributor or third-party licensor will be liable for any direct damages exceeding the applicable license fees, or current subscription fees, or Services fees paid or owed to Esri during the twelve (12) month period prior to the date upon which the related claim arose.**

B.4.2 The limitations and exclusions of liability in the preceding paragraph do not apply to Customer's infringement, misuse, or misappropriation of Esri's or Esri's licensors' intellectual property rights, either party's indemnification obligations, gross negligence, willful misconduct, or violations of the Export Compliance clause of this Agreement.

B.4.3 Applicability of Disclaimers and Limitations. Esri or its authorized distributor has set its fees and entered into this Agreement in reliance on the disclaimers and limitations in this Agreement; the fees reflect an allocation of risk that is an essential basis of the bargain between the parties. **These limitations will apply whether or not a party is aware of the possibility of any damage and notwithstanding any failure of essential purpose of any exclusive, limited remedy.**

B.4.4 The foregoing disclaimers, limitations, and exclusions may be invalid in some jurisdictions and apply only to the extent permitted by applicable law or regulation in Customer's jurisdiction. Customer may have additional rights that may not be waived or disclaimed. Esri does not seek to limit Customer's warranty or remedies to any extent not permitted by law.

ARTICLE B.5—INDEMNIFICATIONS

B.5.1 Definitions. The following definitions supplement the definitions provided in Attachment A:

a. **"Claim"** means any claim, action, or demand by a third party.
b. **"Indemnitees"** means Customer and its directors, officers, and employees.
c. **"Infringement Claim(s)"** means any Claim alleging that Customer's use of or access to any Esri Offering or Service infringes a patent, copyright, trademark, or trade secret.
d. **"Loss(es)"** means expenditure, damage award, settlement amount, cost, or expense, including awarded attorneys' fees.

B.5.2 Infringement Indemnity.

a. Esri will defend, hold all Indemnitees harmless from, and indemnify any Loss arising out of an Infringement Claim.
b. If Esri determines that an Infringement Claim is valid, Esri may, at its expense, either (i) obtain rights for Customer to continue using the Esri Offerings or Services or (ii) modify the Esri Offerings or Services while maintaining substantially similar functionality. If neither alternative is commercially reasonable, Esri may terminate Customer's right to use the Esri Offerings or Services and will refund any (a) license fees that Customer paid for the infringing Esri Offerings or Services acquired under a Perpetual License, prorated on a 5-year, straight-line depreciation basis beginning from the initial date of delivery or (b) unused portion of fees paid for Term Licenses, subscriptions, and Maintenance.

c. Esri has no obligation to defend an Infringement Claim or to indemnify Customer to the extent the Infringement Claim arises out of (i) the combination or integration of Esri Offerings or Services with a product, process, system, or element that Esri has not supplied or specified in the Specification; (ii) alteration of Esri Offerings or Services by anyone other than Esri or its subcontractors; (iii) compliance with Customer's specifications; or (iv) use of Esri Offerings or Services after Esri either provides a modified version to avoid infringement or terminates Customer's right to use the Esri Offerings or Services.

B.5.3 General Indemnity. Esri will defend and hold all Indemnitees harmless from, and indemnify any Loss arising out of, any Claim for bodily injury, death, or tangible or real property damage brought against any of the Indemnitees to the extent arising from any negligent act or omission or willful misconduct by Esri or its directors, officers, employees, or agents performing Services while on Customer's site.

B.5.4 Conditions for Indemnification. As conditions for indemnification, Indemnitee will (i) promptly notify Esri in writing of the Claim, (ii) provide all available documents describing the Claim, (iii) give Esri sole control of the defense of any action and negotiation related to the defense or settlement of any Claim, and (iv) reasonably cooperate in the defense of the Claim at Esri's request and expense.

B.5.5 This section sets forth the entire obligation of Esri, its authorized distributor, and its third party licensors regarding any Claim for which Esri must indemnify Customer.

ARTICLE B.6—INSURANCE

If Esri is providing Services, Esri will carry, at a minimum, the following coverage:

a. Comprehensive general liability or commercial general liability with a minimum coverage of $1,000,000.00 (US dollars) combined single limit per occurrence for bodily injury, including death, and property damage liability to include the following:

    1. Premises and operations;
    2. Blanket contractual liability;
    3. Broad form property damage;
    4. Independent contractors;
    5. Personal injury, with employee exclusion deleted; and
    6. Completed operations.

b. Workers' compensation insurance, with waiver of subrogation, in an amount that complies with statutory limits.

ARTICLE B.7—SECURITY AND COMPLIANCE

B.7.1 Security. Esri publishes its security capabilities at https://trust.arcgis.com. Customer may give Esri personnel access to Customer systems or to Customer or third-party personal information, controlled information, or sensitive data if access is essential for Esri's performance of Services and if Esri expressly agrees to such access. Esri will use reasonable administrative, technical, and physical safeguards to protect such data and guard against unauthorized access. Customer bears responsibility to (i) confirm that Esri's published security and privacy controls meet all applicable legal requirements for protection of Customer Content and (ii) upload or share Customer Content through Cloud Services only when it is legal to do so. Esri is not responsible to review Customer Content to ensure compliance with applicable laws and regulations. Customer must contact Esri at securesupport@esri.com for further instruction before providing any Customer Content that requires security measures other than Esri's published security capabilities.

B.7.2 Malicious Code. Esri will use commercially reasonable efforts to ensure that Esri Offerings will not transmit any Malicious Code to Customer. Esri is not responsible for Malicious Code that Customer introduces to Esri Offerings or that is introduced through Third-Party Content.

B.7.3 Export Compliance. Each party will comply with all applicable export and trade sanctions laws and regulations, including the US Department of Commerce's Export Administration Regulations (EAR), the US Department of State's International Traffic in Arms Regulations (ITAR), the US Department of Treasury, Office of Foreign Assets Control (OFAC) Regulations, and other applicable export laws. Customer will not export, reexport,

transfer, release, or otherwise dispose of, in whole or in part, or permit access to or transfer or use of Services or Esri Offerings to any United States embargoed countries currently including Iran, Syria, North Korea, Cuba, Russia, Belarus, Crimea region of Ukraine, the Donetsk People's Republic (DNR) and Luhansk People's Republic (LNR), or denied entities or persons except in accordance with all then-current applicable US government export laws and regulations. Customer will not export, reexport, transfer, or use Services or Esri Offerings for certain missile, nuclear, chemical, or biological activities or end uses without proper authorization from the US government. Customer shall immediately notify Esri in writing if any US government entity or agency denies, suspends, or revokes Customer's export privileges. Customer will not upload, store, or process in Cloud Services any Customer Content that (i) has an Export Control Classification Number (ECCN) other than EAR99 or (ii) is controlled for export from the United States under ITAR or (iii) is subject to the EAR where the cloud host is on the US government's Specially Designated Nationals List, Denied Entity List, Unverified List or Denied Parties List or any other US government restricted list. Customer will notify Esri in advance if Esri's performance of any Services or provision of any Esri Offerings is related to any defense article, defense service, or technical data, as defined under the ITAR Sections 120.31, 120.32, and 120.33, respectively; Esri will not perform any such Services or provide any such Esri Offerings until Esri obtains any necessary export license from the US government. Customer will reasonably assist Esri in applying for and obtaining an export license if needed.

B.7.4 Privacy. Esri will process personal data according to the terms of the Data Processing Addendum available at https://www.esri.com/en-us/privacy/overview.

ARTICLE B.8—CLOUD SERVICES

B.8.1 Prohibited Uses. Customer shall not provide Customer Content or otherwise access or use Cloud Services in a manner that

a. Creates or transmits spam, spoofings, or phishing email or offensive, hate-related or defamatory material; or stalks or makes threats of physical harm;
b. Stores or transmits any Malicious Code;
c. Violates any law or regulation;
d. Infringes or misappropriates the rights of any third party;
e. Probes, scans, or tests the vulnerability of Cloud Services or breach any security or authentication measures used by Cloud Services without written approval from Esri's Product Security Officer; or
f. Benchmarks the availability, performance, or functionality of Cloud Services.

B.8.2 Service Interruption. System failures or other events beyond Esri's reasonable control may interrupt Customer's access to Cloud Services. Esri may not be able to provide advance notice of such interruptions.

B.8.3 Customer Content.

a. Customer grants Esri and its subcontractors a nonexclusive, nontransferable, worldwide right to host, run, modify, and reproduce Customer Content as needed to provide Cloud Services to Customer. Esri will not access, use, or disclose Customer Content without Customer's written permission except as reasonably necessary to support Customer's use of Cloud Services. Except for the limited rights granted to Esri under this Agreement, Customer retains all its rights, title, and interest in the Customer Content.
b. If Customer accesses Cloud Services with an application provided by a third party, Esri may disclose Customer Content to such third party as necessary to enable interoperation between the application, Cloud Services, and Customer Content.
c. Esri may disclose Customer Content if required to do so by law or regulation or by order of a court or other government body, in which case Esri will reasonably attempt to limit the scope of disclosure.
d. When Customer's use of Cloud Services ends, Esri will either

    1. Make Customer Content available to Customer for download for a period of 30 days unless Customer requests a shorter window of availability or Esri is legally prohibited from doing so; or
    2. Download all Customer Content in Esri's possession to a medium of Customer's choosing and deliver such Customer Content to Customer.

Esri will have no further obligations to store or return Customer Content at the conclusion of the Cloud Services.

B.8.4 Removal of Customer Content. Esri may remove or delete Customer Content if there is reason to believe that uploading Customer Content to or using it with Cloud Services materially violates this Agreement. If reasonable under these circumstances, Esri will notify Customer before removing Customer Content. Esri will respond to any Digital Millennium Copyright Act takedown notices in accordance with Esri's copyright policy, available at www.esri.com/legal/dmca_policy.

B.8.5 Service Suspension. Esri may suspend access to Cloud Services (i) if Customer materially breaches this Agreement and fails to timely cure the breach; (ii) if Esri reasonably believes that Customer's use of Cloud Services will subject Esri to immediate liability or adversely affect the integrity, functionality, or usability of the Cloud Services; (iii) for scheduled maintenance; (iv) to enjoin a threat or attack on Cloud Services; or (v) if Cloud Services become prohibited by law or regulated to a degree that continuing to provide them would impose a commercial hardship. When feasible, Esri will notify Customer of any Cloud Services suspension beforehand and give Customer reasonable opportunity to take remedial action.

Esri is not responsible for any damages, liabilities, or losses that may result from any interruption or suspension of Cloud Services or removal of Customer Content as described above.

B.8.6 Notice to Esri. Customer will promptly notify Esri if Customer becomes aware of any unauthorized use of Customer's subscription or any other breach of security regarding Cloud Services.

ARTICLE B.9—GENERAL PROVISIONS

B.9.1 Payment. Customer will pay each correct invoice no later than 30 days after receipt and will remit payment to the address stated on the invoice. Customers outside the United States will pay the authorized distributor's invoices in accordance with the authorized distributor's payment terms.

B.9.2 Feedback. Esri may freely use any feedback, suggestions, or requests for Product improvement that Customer provides to Esri.

B.9.3 Patents. Customer may not seek, and may not permit any other user to seek, a patent or similar right worldwide that is based on or incorporates any Products. This express prohibition on patenting will not apply to Customer's software and technology except to the extent that Products, or any portion thereof, are part of any claim or preferred embodiment in a patent application or a similar application.

B.9.4 Reserved.

B.9.5 Taxes and Fees; Shipping Charges. Pricing of Esri Offerings and Services that Esri quotes to Customer is exclusive of any and all applicable taxes or fees including, but not limited to, sales tax, use tax, or value-added tax (VAT); customs, duties, or tariffs; shipping and handling charges; and vendor enrollment fees. Esri will add any fees that it is required to pay to the total amount of its invoice to Customer. Esri may include estimated taxes and shipping and handling charges in its quotations but may adjust these fees on invoicing. For Customers outside the United States, the authorized distributor may quote taxes or fees in accordance with its own policies.

B.9.6 Compliance Review. Customer will keep accurate and complete records and accounts pertaining to its compliance with its obligations under this Agreement. Esri or its authorized distributor may conduct a compliance review of these records and accounts with no less than 14 business days' written notice or may appoint an independent third party to conduct such a compliance review on its behalf. Customer will promptly correct any noncompliance identified during the compliance review. Neither Esri nor Esri's authorized distributor may conduct a compliance review of Customer within 12 months after the conclusion of any prior compliance review that does not reveal any material Customer noncompliance.

B.9.7 No Implied Waivers. The failure of either party to enforce any provision of this Agreement is not a waiver of the provisions or of the right of such party thereafter to enforce that or any other provision.

B.9.8 Severability. If any provision of this Agreement is held to be unenforceable for any reason, (i) such provision will be reformed only to the extent necessary to make the intent of the language enforceable, and (ii) all other provisions of this Agreement will remain in effect.

B.9.9 Successor and Assigns. Customer will not assign, sublicense, or transfer Customer's rights or delegate Customer's obligations under this Agreement without Esri's and its authorized distributor's prior written consent, and any attempt to do so without consent will be void. This Agreement will be binding on the respective successors and assigns of the parties to this Agreement. Notwithstanding, a contractor under contract to the government to deliver Products may assign this Agreement and Products acquired for delivery to its government customer upon written notice to Esri, provided the government customer assents to the terms of this Agreement. Upon mutual agreement, Esri's Affiliates may provide Services under the terms of this Agreement; in such cases, the Ordering Documents will identify the Affiliate as the party that provides the Services. Esri's authorized distributors are not Affiliates of Esri.

B.9.10 Survival of Terms. The Glossary of Terms and provisions of the following Articles of these General Terms and Conditions will survive the expiration or termination of this Agreement: "Limited Warranties and Disclaimers," "Limitation of Liability," "Indemnifications," and "General Provisions."

B.9.11 US Government Customer. The Products are commercial items, developed at private expense, provided to Customer under this Agreement. If Customer is a US government entity or US government contractor, Esri licenses or provides subscriptions to Customer in accordance with this Agreement under FAR Subparts 12.211/12.212 or DFARS Subpart 227.7202. Esri Data and Online Services are licensed or subscribed under the same DFARS Subpart 227.7202 policy as commercial computer software for acquisitions made under DFARS. Products are subject to restrictions, and this Agreement strictly governs Customer's use, modification, performance, reproduction, release, display, or disclosure of Products. Agreement provisions that are inconsistent with federal law regulation will not apply. A US government Customer may transfer Software to any of its facilities to which it transfers the computer(s) on which it has installed such Software. If any court, arbitrator, or board holds that a US government Customer has greater rights to any portion of Products under applicable public procurement law, such rights will extend only to the portions affected.

B.9.12 Governing Law. This Agreement is not subject to the United Nations Convention on Contracts for the International Sale of Goods.

a. **Government Entities.** If Customer is a government entity, the applicable laws of Customer's jurisdiction govern this Agreement.
b. **Nongovernment Entities.** US federal law and the law of the State of California exclusively govern this Agreement, excluding their respective choice of law principles.

B.9.13 Dispute Resolution. The parties will use the following dispute resolution processes:

a. **Equitable Relief.** Either party will have the right to seek an injunction, specific performance, or other equitable relief in any court of competent jurisdiction without the requirement of posting a bond or proving injury as a condition for relief.
b. **US Government Agencies.** This Agreement is subject to the Contract Disputes Act of 1978, as amended (41 USC 601–613).
c. **Other Government Entities.** Esri will comply with mandatory dispute resolutions under applicable law.
d. **Arbitration.** Except as noted above, the parties will submit to binding arbitration to resolve any dispute arising out of or relating to this Agreement that cannot be settled through negotiation. If Customer is in the United States or one of its territories or outlying areas, the Commercial Arbitration Rules of the American Arbitration Association will govern the arbitration proceedings. If Customer is outside the United States, the Rules of Arbitration of the International Chamber of Commerce will govern the proceedings. The parties will select a single arbitrator in accordance with the applicable arbitration rules. The language of the arbitration will be English. Arbitration will be at an agreed-upon location. Either party will, at the request of the other, make available documents or witnesses relevant to the major aspects of the dispute.

B.9.14 Force Majeure. A party will not be liable for any failure of or delay in the performance of this Agreement for the period that such failure or delay is due to causes beyond the party's reasonable control. Such causes may

include, but are not limited to, acts of God, war, strikes, labor disputes, cyber attacks, laws, regulations, government orders, or any other force majeure event.

B.9.15 Independent Contractor. Esri is and at all times will be an independent contractor. Nothing in this Agreement creates an employer/employee, principal/agent, or joint venture relationship between Esri or its authorized distributor and Customer. No party has any authority to enter into contracts on behalf of another party or otherwise act on behalf of another party.

B.9.16 Notice. Customer may send notices required under this Agreement to Esri at the following address:

Environmental Systems Research Institute, Inc.
Attn.: Contracts and Legal Department
380 New York Street
Redlands, CA 92373-8100
USA
Tel.: 909-793-2853
Email: LegalNotices@esri.com

Quotation # Q-487672

Date: January 4, 2023

Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 1/4/2023 To: 4/4/2023

Customer # 269297 Contract #

Mission Springs Water District
66575 2nd St
Desert Hot Springs, CA 92240-3711

ATTENTION: Lee Boyer
PHONE: 7602752339
EMAIL: lboyer@mswd.org

Material	Qty	Term	Unit Price	Total
168089	1	Year 1	$28,400.00	$28,400.00
Meter Counts 10,001 to 50,000 Small Utility Enterprise Agreement Annual Subscription				
168089	1	Year 2	$28,400.00	$28,400.00
Meter Counts 10,001 to 50,000 Small Utility Enterprise Agreement Annual Subscription				
168089	1	Year 3	$28,400.00	$28,400.00
Meter Counts 10,001 to 50,000 Small Utility Enterprise Agreement Annual Subscription				

Subtotal:	$85,200.00
Sales Tax:	$0.00
Estimated Shipping and Handling (2 Day Delivery):	$0.00
Contract Price Adjust:	$0.00
Total:	$85,200.00

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:	Email:	Phone:
Suzanne Timani	stimani@esri.com	(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

TIMANIS **This offer is limited to the terms and conditions incorporated and attached herein.**

Quotation # Q-487672

Date: January 4, 2023

Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 1/4/2023 To: 4/4/2023

Customer # 269297 Contract #

Mission Springs Water District
66575 2nd St
Desert Hot Springs, CA 92240-3711

ATTENTION: Lee Boyer
PHONE: 7602752339
EMAIL: lboyer@mswd.org

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF $_____, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

___ I agree to pay any applicable sales tax.

X I am tax exempt, please contact me if exempt information is not currently on file with Esri.

Arden Wallum — **Signature of Authorized Representative**

05/04/2023 — **Date**

Arden Wallum — **Name (Please Print)**

General Manager — **Title**

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:	**Email:**	**Phone:**
Suzanne Timani	stimani@esri.com	(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at https://go.esri.com/MAPS apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at https://www.esri.com/en-us/legal/terms/state-supplemental apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

TIMANIS **This offer is limited to the terms and conditions incorporated and attached herein.**

Esri Use Only:
Cust. Name _____
Cust. # _____
PO # _____
Esri Agreement # _____

SMALL ENTERPRISE AGREEMENT
SMALL UTILITY
(E215-2)

This Agreement is by and between the organization identified in the Quotation (**"Customer"**) and **Environmental Systems Research Institute, Inc.** (**"Esri"**).

This Agreement sets forth the terms for Customer's use of Products and incorporates by reference (i) the Quotation and (ii) the Master Agreement. Should there be any conflict between the terms and conditions of the documents that comprise this Agreement, the order of precedence for the documents shall be as follows: (i) the Quotation, (ii) this Agreement, and (iii) the Master Agreement. This Agreement shall be governed by and construed in accordance with the laws of the state in which Customer is located without reference to conflict of laws principles, and the United States of America federal law shall govern in matters of intellectual property. The modifications and additional rights granted in this Agreement apply only to the Products listed in Table A.

Table A
List of Products

Uncapped Quantities

Desktop Software and Extensions (Single Use)
ArcGIS Desktop Advanced
ArcGIS Desktop Standard
ArcGIS Desktop Basic
ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager, ArcGIS Data Reviewer

Enterprise Software and Extensions
ArcGIS Enterprise and Workgroup (Advanced and Standard)
ArcGIS Monitor
ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager

Enterprise Additional Capability Servers
ArcGIS Image Server

Developer Tools
ArcGIS Engine
ArcGIS Engine Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Engine Geodatabase Update, ArcGIS Network Analyst, ArcGIS Schematics
ArcGIS Runtime (Standard)
ArcGIS Runtime Analysis Extension

Limited Quantities
One (1) Professional subscription to ArcGIS Developer
Two (2) ArcGIS CityEngine Single Use Licenses
50 ArcGIS Online Viewers
50 ArcGIS Online Creators
10,000 ArcGIS Online Service Credits
50 ArcGIS Enterprise Creators
5 ArcGIS Insights in ArcGIS Enterprise
5 ArcGIS Insights in ArcGIS Online
10 ArcGIS Tracker for ArcGIS Enterprise
10 ArcGIS Tracker for ArcGIS Online
50 ArcGIS Utility Network User Type Extensions (Enterprise)
1 ArcGIS Business Analyst Web App Standard (Online)

OTHER BENEFITS

Number of Esri User Conference registrations provided annually	**2**
Number of Tier 1 Help Desk individuals authorized to call Esri	**3**
Maximum number of sets of backup media, if requested*	**2**
Five percent (5%) discount on all individual commercially available instructor-led training classes at Esri facilities purchased outside this Agreement	

*Additional sets of backup media may be purchased for a fee

Customer may accept this Agreement by signing and returning the whole Agreement with (i) the Quotation attached, (ii) a purchase order, or (iii) another document that matches the Quotation and references this Agreement ("**Ordering Document**"). **ADDITIONAL OR CONFLICTING TERMS IN CUSTOMER'S PURCHASE ORDER OR OTHER DOCUMENT WILL NOT APPLY, AND THE TERMS OF THIS AGREEMENT WILL GOVERN.** This Agreement is effective as of the date of Esri's receipt of an Ordering Document, unless otherwise agreed to by the parties ("**Effective Date**").

Term of Agreement: Three (3) years

This Agreement supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to the licensing of the Products. Except as provided in Article 4—Product Updates, no modifications can be made to this Agreement.

Accepted and Agreed:

Mission Springs Water District
(Customer)

By: _____
Authorized Signature

Printed Name: Arden Wallum

Title: **General Manager**

Date: 05/04/2023

CUSTOMER CONTACT INFORMATION

Contact: **Kurt Kettenacker**

Address: **66575 Second Street**

City, State, Postal Code: **DHS, CA 92240**

Country: **USA**

Quotation Number (if applicable): **Q-487672**

Telephone: **(760) 636-6860**

Fax: **(760) 329-2482**

E-mail: **kkettenacker@mswd.org**

1.0—Additional Definitions

In addition to the definitions provided in the Master Agreement, the following definitions apply to this Agreement:

"Case" means a failure of the Software or Online Services to operate according to the Documentation where such failure substantially impacts operational or functional performance.

"Deploy", "Deployed" and "Deployment" mean to redistribute and install the Products and related Authorization Codes within Customer's organization(s).

"Fee" means the fee set forth in the Quotation.

"Maintenance" means Tier 2 Support, Product updates, and Product patches provided to Customer during the Term of Agreement.

"Master Agreement" means the applicable master agreement for Esri Products incorporated by this reference that is (i) found at https://www.esri.com/en-us/legal/terms/full-master-agreement and available in the installation process requiring acceptance by electronic acknowledgment or (ii) a signed Esri master agreement or license agreement that supersedes such electronically acknowledged master agreement.

"Product(s)" means the products identified in Table A—List of Products and any updates to the list Esri provides in writing.

"Quotation" means the offer letter and quotation provided separately to Customer.

"Technical Support" means the technical assistance for attempting resolution of a reported Case through error correction, patches, hot fixes, workarounds, replacement deliveries, or any other type of Product corrections or modifications.

"Tier 1 Help Desk" means Customer's point of contact(s) to provide all Tier 1 Support within Customer's organization(s).

"Tier 1 Support" means the Technical Support provided by the Tier 1 Help Desk.

"Tier 2 Support" means the Esri Technical Support provided to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.

2.0—Additional Grant of License

2.1 **Grant of License.** Subject to the terms and conditions of this Agreement, Esri grants to Customer a personal, nonexclusive, nontransferable license solely to use, copy, and Deploy quantities of the Products listed in Table A—List of Products for the Term of Agreement (i) for the applicable Fee and (ii) in accordance with the Master Agreement.

2.2 **Consultant Access.** Esri grants Customer the right to permit Customer's consultants or contractors to use the Products exclusively for Customer's benefit. Customer will be solely responsible for compliance by consultants and contractors with this Agreement and will ensure that the consultant or contractor discontinues use of Products upon completion of work for Customer. Access to or use of Products by consultants or contractors not exclusively for Customer's benefit is prohibited. Customer may not permit its consultants or contractors to install Software or Data on consultant, contractor, or third-party computers or remove Software or Data from Customer locations, except for the purpose of hosting the Software or Data on Contractor servers for the benefit of Customer.

3.0—Term, Termination, and Expiration

3.1 **Term.** This Agreement and all licenses hereunder will commence on the Effective Date and continue for the duration identified in the Term of Agreement, unless this Agreement is terminated earlier as provided herein. Customer is only authorized to use Products during the Term of Agreement. For an Agreement with a limited term, Esri does not grant Customer an indefinite or a perpetual license to Products.

3.2 **No Use upon Agreement Expiration or Termination.** All Product licenses, all Maintenance, and Esri User Conference registrations terminate upon expiration or termination of this Agreement.

3.3 **Termination for a Material Breach.** Either party may terminate this Agreement for a material breach by the other party. The breaching party will have thirty (30) days from the date of written notice to cure any material breach.

3.4 **Termination for Lack of Funds.** For an Agreement with government or government-

owned entities, either party may terminate this Agreement before any subsequent year if Customer is unable to secure funding through the legislative or governing body's approval process.

3.5 **Follow-on Term.** If the parties enter into another agreement substantially similar to this Agreement for an additional term, the effective date of the follow-on agreement will be the day after the expiration date of this Agreement.

4.0—Product Updates

4.1 **Future Updates.** Esri reserves the right to update the list of Products in Table A—List of Products by providing written notice to Customer. Customer may continue to use all Products that have been Deployed, but support and upgrades for deleted items may not be available. As new Products are incorporated into the standard program, they will be offered to Customer via written notice for incorporation into the Products schedule at no additional charge. Customer's use of new or updated Products requires Customer to adhere to applicable additional or revised terms and conditions in the Master Agreement.

4.2 **Product Life Cycle.** During the Term of Agreement, some Products may be retired or may no longer be available to Deploy in the identified quantities. Maintenance will be subject to the individual Product Life Cycle Support Status and Product Life Cycle Support Policy, which can be found at https://support.esri.com/en/other-resources/product-life-cycle. Updates for Products in the mature and retired phases may not be available. Customer may continue to use Products already Deployed, but Customer will not be able to Deploy retired Products.

5.0—Maintenance

The Fee includes standard maintenance benefits during the Term of Agreement as specified in the most current applicable Esri Maintenance and Support Program document (found at https://www.esri.com/en-us/legal/terms/maintenance). At Esri's sole discretion, Esri may make patches, hot fixes, or updates available for download. No Software other than the defined Products will receive Maintenance. Customer may acquire maintenance for other Software outside this Agreement.

a. Tier 1 Support

1. Customer will provide Tier 1 Support through the Tier 1 Help Desk to all Customer's authorized users.
2. The Tier 1 Help Desk will be fully trained in the Products.
3. At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
4. The Tier 1 Help Desk will be the initial point of contact for all questions and reporting of a Case. The Tier 1 Help Desk will obtain a full description of each reported Case and the system configuration from the user. This may include obtaining any customizations, code samples, or data involved in the Case.
5. If the Tier 1 Help Desk cannot resolve the Case, an authorized Tier 1 Help Desk individual may contact Tier 2 Support. The Tier 1 Help Desk will provide support in such a way as to minimize repeat calls and make solutions to problems available to Customer's organization.
6. Tier 1 Help Desk individuals are the only individuals authorized to contact Tier 2 Support. Customer may change the Tier 1 Help Desk individuals by written notice to Esri.

b. Tier 2 Support

1. Tier 2 Support will log the calls received from Tier 1 Help Desk.
2. Tier 2 Support will review all information collected by and received from the Tier 1 Help Desk including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
3. Tier 2 Support may request that Tier 1 Help Desk individuals provide verification of information, additional information, or answers to additional questions to

supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.

4. Tier 2 Support will attempt to resolve the Case submitted by Tier 1 Help Desk.

5. When the Case is resolved, Tier 2 Support will communicate the information to Tier 1 Help Desk, and Tier 1 Help Desk will disseminate the resolution to the user(s).

6.0—Endorsement and Publicity

This Agreement will not be construed or interpreted as an exclusive dealings agreement or Customer's endorsement of Products. Either party may publicize the existence of this Agreement.

7.0—Administrative Requirements

7.1 **OEM Licenses.** Under Esri's OEM or Solution OEM programs, OEM partners are authorized to embed or bundle portions of Esri products and services with their application or service. OEM partners' business model, licensing terms and conditions, and pricing are independent of this Agreement. Customer will not seek any discount from the OEM partner or Esri based on the availability of Products under this Agreement. Customer will not decouple Esri products or services from the OEM partners' application or service.

7.2 **Annual Report of Deployments.** At each anniversary date and ninety (90) calendar days prior to the expiration of this Agreement, Customer will provide Esri with a written report detailing all Deployments. Upon request, Customer will provide records sufficient to verify the accuracy of the annual report.

8.0—Ordering, Administrative Procedures, Delivery, and Deployment

8.1 **Orders, Delivery, and Deployment**

a. Upon the Effective Date, Esri will invoice Customer and provide Authorization Codes to activate the nondestructive copy protection program that enables Customer to download, operate, or allow access to the Products. If this is a multi-year Agreement, Esri may invoice the Fee up to thirty (30) calendar days before the annual anniversary date for each year.

b. Undisputed invoices will be due and payable within thirty (30) calendar days from the date of invoice. Esri reserves the right to suspend Customer's access to and use of Products if Customer fails to pay any undisputed amount owed on or before its due date. Esri may charge Customer interest at a monthly rate equal to the lesser of one percent (1.0%) per month or the maximum rate permitted by applicable law on any overdue fees plus all expenses of collection for any overdue balance that remains unpaid ten (10) days after Esri has notified Customer of the past-due balance.

c. Esri's federal ID number is 95-2775-732.

d. If requested, Esri will ship backup media to the ship-to address identified on the Ordering Document, FOB Destination, with shipping charges prepaid. Customer acknowledges that should sales or use taxes become due as a result of any shipments of tangible media, Esri has a right to invoice and Customer will pay any such sales or use tax associated with the receipt of tangible media.

8.2 **Order Requirements.** Esri does not require Customer to issue a purchase order. Customer may submit a purchase order in accordance with its own process requirements, provided that if Customer issues a purchase order, Customer will submit its initial purchase order on the Effective Date. If this is a multi-year Agreement, Customer will submit subsequent purchase orders to Esri at least thirty (30) calendar days before the annual anniversary date for each year.

a. All orders pertaining to this Agreement will be processed through Customer's centralized point of contact.

b. The following information will be included in each Ordering Document:

(1) Customer name; Esri customer number, if known; and bill-to and ship-to addresses
(2) Order number
(3) Applicable annual payment due

9.0—Mergers, Acquisitions, or Divestitures

If Customer is a commercial entity, Customer will notify Esri in writing in the event of (i) a consolidation, merger, or reorganization of Customer with or into another corporation or entity; (ii) Customer's acquisition of another entity; or (iii) a transfer or sale of all or part of Customer's organization (subsections i, ii, and iii, collectively referred to as "**Ownership Change**"). There will be no decrease in Fee as a result of any Ownership Change.

9.1 If an Ownership Change increases the cumulative program count beyond the maximum level for this Agreement, Esri reserves the right to increase the Fee or terminate this Agreement and the parties will negotiate a new agreement.

9.2 If an Ownership Change results in transfer or sale of a portion of Customer's organization, that portion of Customer's organization will transfer the Products to Customer or uninstall, remove, and destroy all copies of the Products.

9.3 This Agreement may not be assigned to a successor entity as a result of an Ownership Change unless approved by Esri in writing in advance. If the assignment to the new entity is not approved, Customer will require any successor entity to uninstall, remove, and destroy the Products. This Agreement will terminate upon such Ownership Change.

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **DANNY FRIEND, DIRECTOR OF OPERATIONS**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

APPROVAL OF CONTRACT WITH CORONA ENVIRONMENTAL CONSULTING FOR PRELIMINARY DESIGN OF CHROMIUM-6 TREATMENT FACILITIES

STAFF RECOMMENDATION

Authorize the General Manager to execute a contract with Corona Environmental Consulting for the Preliminary Design of Chromium-6 Treatment Facilities, totaling $638,370, plus an additional 10% contingency, for a not to exceed contract amount of $702,207.

SUMMARY

To address the presence of chromium-6 in groundwater, the District is advancing the design of treatment facilities at key well sites. Corona Environmental Consulting has supported the District in this effort since July 2023, helping develop a compliance strategy and guiding the District's planning process. The proposed contract will initiate preliminary design work, including evaluation of treatment options, facility layout, and cost estimates, moving the District closer to implementation and regulatory compliance.

ANALYSIS

Corona Environmental Consulting was selected through the District's Engineering Services RFP issued in March 2023, which prequalified firms for technical assignments. Although this contract was not part of a separate RFP, the selection follows the same qualifications-based process. Corona was identified as the most qualified firm based on their experience and prior work developing the chromium-6 compliance plan.

The proposed contract initiates preliminary design for treatment facilities at certain wells, including evaluation of treatment options, facility layout, and cost estimates. This approach builds on existing work and ensures continuity and efficiency. See Attachment A for detailed scope and budget information.

FINANCIAL DATA		
Cost Associated with this action:	$702,207	
Current FY cost:	$702,207	
Future FY cost:	$0	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	N/A	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	Water – 201	
BID/Job#	11451	
Current BID/Job balance	$769,400	
Balance remaining if approved:	$ 67,193	

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The proposed contract totals $638,370, with a 10% contingency, for a not-to-exceed amount of $702,207. Funding is available through the District's approved Capital Improvement Program budget. This project directly supports Strategic Plan SMART Goal #2.1.3 – Chromium-6 MCL, advancing the District's commitment to regulatory compliance and safe drinking water.

ATTACHMENTS

Attachment A: Contract Agreement and Proposal

ATTACHMENT A

AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR
PRELIMINARY DESIGN OF CHROMIUM-6 TREATMENT FACILITIES
PROJECT DIR # N/A

THIS AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR is made and effective as of **September 1, 2025,** by and between the MISSION SPRINGS WATER DISTRICT, a County Water DISTRICT ("DISTRICT") whose address is 66575 Second Street, Desert Hot Springs, CA 92240, California, and **Corona Environmental Consulting**, *a Massachusetts LLC* whose address is **357 S. McCaslin Blvd., Suite 100, Louisville, CO 80027** ("CONTRACTOR").

RECITALS

This Agreement is entered into on the basis of the following facts, understandings and intentions of the parties to this Agreement:

A. DISTRICT desires to engage CONTRACTOR to provide the following services: **preliminary design of ferrous iron reduction coagulation filtration systems for impacted well sites**; and

B. CONTRACTOR has made a proposal ("Proposal") to the DISTRICT to provide such professional services, which Proposal is attached hereto as **Exhibit "A"** and incorporated herein by this reference; and

C. CONTRACTOR agrees to provide such services pursuant to, and in accordance with, the terms and conditions of this Agreement, and represents and warrants to DISTRICT that CONTRACTOR possesses the necessary skills, licenses, certifications, qualifications, personnel and equipment to provide such services.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing Recitals and mutual covenants contained herein, DISTRICT and CONTRACTOR agree as follows:

1. Term of Agreement. This Agreement is effective as of the date first above written and shall continue until terminated as provided for herein. Notwithstanding anything in this Agreement to the contrary, this Agreement shall automatically terminate after **one year** unless extended by the parties with the approval of the General Manager or Board of Directors of the DISTRICT.

2. Services to be Performed. CONTRACTOR agrees to provide the services ("Services") contained in the Proposal. All Services shall be performed in the manner and according to the timeframe set forth in the Proposal. CONTRACTOR designates **Chad Seidel** as CONTRACTOR'S professional(s) responsible for overseeing the Services provided by CONTRACTOR. DISTRICT designates the District General Manager, or his or her designee, to act as the project manager ("Project Manager") in connection with the delivery of Services under

this Agreement.

3. Associates and Subcontractors. CONTRACTOR may, at CONTRACTOR'S sole cost and expense, employ such competent and qualified independent associates, subcontractors and consultants as CONTRACTOR deems necessary to perform the Services; provided, however, that CONTRACTOR shall not subcontract any of the Services without the prior written consent of DISTRICT.

4. Compensation.

4.01 CONTRACTOR shall be paid at the rates set forth in the Proposal and shall not increase any rate without the prior written consent of the DISTRICT. Notwithstanding anything in this Agreement to the contrary, total fees and charges paid by DISTRICT to CONTRACTOR under this Agreement shall not exceed the amount of **$638,370.00**.

4.02 CONTRACTOR shall not be compensated for any Services rendered nor reimbursed for any expenses incurred in excess of those authorized unless approved in advance by the DISTRICT, in writing.

4.03 CONTRACTOR shall submit to DISTRICT, on or before the fifteenth (15^{th}) of each month, itemized invoices for the Services rendered in the previous month. The DISTRICT shall not be obligated to pay any invoice for services that are submitted more than sixty (60) days after the date such services were provided. DISTRICT shall have the right to review and audit all invoices prior to or after payment to CONTRACTOR. This review and audit may include, but not be limited to DISTRICT's:

a. Determination that any hourly fee charged is consistent with this Agreement's approved hourly rate schedule;

b. Determination that the multiplication of the hours billed times the approved rate schedule dollars is correct;

c. Determination that each item charged is the usual, customary, and reasonable charge for the particular item. If the DISTRICT determines an item charged is greater than usual, customary, or reasonable, or is duplicative, ambiguous, excessive, or inappropriate, DISTRICT shall either return the bill to CONTRACTOR with a request for explanation or adjust the payment accordingly and give notice to CONTRACTOR of the adjustment.

4.04 If the work is satisfactorily completed, DISTRICT shall pay such invoice within thirty (30) days of its receipt, or as reasonably soon after required certified payroll information is submitted to the DISTRICT, if applicable. Should DISTRICT dispute any portion of any invoice, DISTRICT shall pay the undisputed portion within the time stated above, and at the same time advise CONTRACTOR in writing of the disputed portion.

5. Obligations of CONTRACTOR.

5.01 CONTRACTOR agrees to perform all Services in accordance with the terms and conditions of this Agreement and the Proposal. In the event that the terms of the Proposal shall conflict with the terms of this Agreement or contain additional terms that purport to bind the DISTRICT other than the Services to be rendered and the hourly rate for the Services, the terms of this Agreement shall govern and said additional or conflicting terms shall be of no force or effect.

5.02 Except as otherwise agreed by the parties, CONTRACTOR will supply all personnel, materials and equipment required to perform the Services. CONTRACTOR shall provide its own offices, telephones, vehicles and computers and set its own work hours. CONTRACTOR will determine the method, details, and means of performing the Services under this Agreement.

5.03 CONTRACTOR shall keep DISTRICT informed as to the progress of the Services by means of regular and frequent consultations. Additionally, when requested by the DISTRICT, the CONTRACTOR shall prepare written status reports.

5.04 CONTRACTOR is responsible for paying, when due, all income and other taxes, fees and withholding, including withholding state and federal taxes, social security, unemployment and worker's compensation, incurred as a result of the compensation paid under this Agreement. CONTRACTOR agrees to indemnify, defend, and hold harmless DISTRICT for any claims, costs, losses, fees, penalties, interest, or damages suffered by DISTRICT resulting from CONTRACTOR's failure to comply with this provision.

5.05 In the event CONTRACTOR is required to prepare plans, drawings, specifications and/or estimates, the same shall be furnished in conformance with local, state and federal laws, rules and regulations.

5.06 CONTRACTOR represents that it possesses all required licenses necessary or applicable to the performance of Services under this Agreement and the Proposal and shall obtain and keep in full force and effect all permits and approvals required to perform the Services herein. In the event DISTRICT is required to obtain an approval or permit from another governmental entity, CONTRACTOR shall provide all necessary supporting documents to be filed with such entity.

5.07 CONTRACTOR shall be solely responsible for obtaining Employment Eligibility Verification information from CONTRACTOR's employees, in compliance with the Immigration Reform and Control Act of 1986, Pub. L. 99-603 (8 U.S.C. 1324a), and shall ensure that CONTRACTOR's employees are eligible to work in the United States.

5.08 In the event that CONTRACTOR employs, contracts with, or otherwise utilizes any CalPERS retirees in completing any of the Services performed hereunder, such instances shall be disclosed in advance to the DISTRICT and shall be subject to the DISTRICT's advance written approval.

5.09 Drug-free Workplace Certification. By signing this Agreement, the CONTRACTOR hereby certifies under penalty of perjury under the laws of the State of California that the CONTRACTOR will comply with the requirements of the Drug-Free Workplace Act of 1990 (Government Code, Section 8350 et seq.) and will provide a drug-free workplace.

5.10 CONTRACTOR shall comply at its sole expense with all applicable local, state and federal laws, rules, regulations, entitlements and/or permits applicable to, or governing the Services authorized hereunder.

5.11 In the performance of this contract the CONTRACTOR shall comply with all applicable federal, state and local statutory and regulatory requirements including, but not limited to California Department of Industrial Relations (Cal/OSHA) regulations; and the U.S. Department of Transportation Omnibus Transportation Employee Testing Act, related to their scope of work and operations. In case of conflict in regulations, the most stringent shall apply.

6. Insurance.

CONTRACTOR shall procure and maintain for the duration of this Agreement the following insurance coverage relating to the services provided under this Agreement by the CONTRACTOR.

a. Professional Liability Insurance. Choose and check one: Required **X** /Not Required ___; CONTRACTOR will file with DISTRICT, before beginning professional services, a certificate of insurance satisfactory to DISTRICT evidencing professional liability coverage of not less than $1,000,000 per occurrence and $2,000,000 annual aggregate.

b. Cyber Liability Insurance REQUIRED IF CHECKED HERE ONLY [___] (Technology Professional Liability – Errors and Omissions), with limits not less than $2,000,000 per occurrence, and $2,000,000 aggregate or the full per occurrence limits of the policies available, whichever is greater. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by CONTRACTOR in this Agreement and shall include, but not be limited to, claims involving infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, alteration of electronic information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations. CONTRACTOR will file with DISTRICT, before beginning professional services, certificates of insurance (Acord Form 25 or equivalent) satisfactory to DISTRICT evidencing.

c. If Claims Made Policies (applies only to professional liability and cyber liability policies):

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.

2. Insurance must be maintained, and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.

3. If coverage is canceled or non-renewed and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the CONTRACTOR must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

d. Commercial General Liability (CGL) - Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars ($2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to DISTRICT), or the general aggregate limit shall be twice the required occurrence limit.

e. Automobile Liability - Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if CONTRACTOR has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars ($1,000,000) for bodily injury and property damage each accident.

f. Workers' compensation (statutory limits) and employer's liability ($1,000,000) per accident for bodily injury or disease. CONTRACTOR is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and CONTRACTOR will comply with such provisions before commencing the performance of the professional services under this agreement. As required by the State of California, with Statutory Limits and Employer's Liability Insurance of no less than $1,000,000 per accident for bodily injury or disease.

g. Verification of Coverage – CONTRACTOR shall furnish the DISTRICT with certificates and amendatory endorsements, or copies of the applicable policy language effecting coverage required by this clause copies of which are attached hereto as **Exhibit "B"**. All certificates and endorsements are to be received and approved by the DISTRICT before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration pages and Endorsement pages. CONTRACTOR shall provide new certificates of insurance prior to the expiration of any existing certificate of insurance.

h. Required Provisions –

- CONTRACTOR shall require and verify that all subcontractors maintain insurance

meeting all requirements stated herein and provide proof of such insurance to DISTRICT, if requested. CONTRACTOR shall ensure that DISTRICT its directors, officers, employees, contractors, subcontractors and authorized volunteers are an additional insured on Commercial General Liability Coverage. CONTRACTOR shall provide certificates of insurance to the DISTRICT as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by DISTRICT's risk manager prior to commencement of performance. Current insurance certification shall be kept on file with DISTRICT at all times during the term of this contract. DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. CONTRACTOR shall maintain such coverage continuously for a period of at least five (5) years after the completion of the contract work.

- Waiver of Subrogation: The insurer(s) shall agree to waive all rights of subrogation against the DISTRICT, its elected or appointed officers, officials, agents, authorized volunteers, and employees for losses paid under the terms of the policy which arise from work performed by the named insured for the DISTRICT; but this provision applies regardless of whether or not the DISTRICT has received a waiver of subrogation from the insurer. Sole proprietors with no employees, LLCs, or partnerships who do not carry workers' compensation acknowledge that they are not subject to the Workers' Compensation Act of the State of California and agree to complete a signed workers compensation exemption form.

- The liability coverage shall give DISTRICT, its directors, officers, employees (collectively the DISTRICT), and authorized volunteers insured status (via ISO endorsement at least as broad as CG 20 10 10 01 or CG 20 10 07 04 specifically naming the DISTRICT, its directors, officers, employees, or authorized volunteers; or using the language that states "as required by written contract."

- The liability coverage is to state or be endorsed (with as broad as ISO endorsement CG 20 01 04 13) to state "such insurance shall be primary and any insurance, self-insurance or other coverage maintained by Mission Springs Water DISTRICT, its directors, officers, employees, or authorized volunteers shall not contribute to it".

- All coverage is to be placed with a carrier with an A.M. Best rating of no less than A: VII, or equivalent.

- The coverage shall contain no special limitations on the scope of protection afforded to DISTRICT, its directors, officers, employees, or authorized volunteers. If the CONTRACTOR maintains broader coverage and/or higher limits than the minimums shown above, the DISTRICT requires and shall be entitled to the broader coverage and/or higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the DISTRICT.

- If any of the required coverages expire or are cancelled during the term of this agreement, the CONTRACTOR shall deliver the renewal certificate(s) to DISTRICT at least ten (10) days prior to the expiration or cancellation date and shall obtain replacement insurance with the same coverage prior to such expiration.

• Self-Insurance is not acceptable or permitted for any insurance coverage required under this Agreement.

• Self-Insured Retentions - Self-insured retentions must be declared to and approved by the DISTRICT in writing. The DISTRICT may require the CONTRACTOR to provide proof of the ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or DISTRICT.

7. Indemnification.

7.01 CONTRACTOR and DISTRICT agree that DISTRICT, its employees, agents and officials should, to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorneys' fees, litigation costs, defense costs, court costs or any other costs arising out of or in any way related to the performance of this Agreement by CONTRACTOR or any subcontractor or agent of either as set forth herein. Accordingly, the provisions of this indemnity are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to DISTRICT. CONTRACTOR acknowledges that DISTRICT would not enter into this Agreement in the absence of the commitment of CONTRACTOR to indemnify and protect DISTRICT as set forth herein.

a. To the fullest extent permitted by law, CONTRACTOR shall defend, indemnify and hold harmless DISTRICT, its employees, agents and officials, from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses, damages or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by DISTRICT, court costs, interest, defense costs, including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of or arising out of, or in any way attributable actually, allegedly or impliedly, in whole or in part to the performance of this Agreement. CONTRACTOR's obligation to defend, indemnify and hold harmless shall include any and all claims, suits and proceedings in which CONTRACTOR (and/or CONTRACTOR's agents and/or employees) is alleged to be an employee of DISTRICT. All obligations under this provision are to be paid by CONTRACTOR as they are incurred by DISTRICT.

b. Without affecting the rights of DISTRICT under any provision of this Agreement or this Section, CONTRACTOR shall not be required to indemnify and hold harmless DISTRICT as set forth above for liability attributable solely to the fault of DISTRICT, provided such fault is determined by agreement between the parties or the findings of a court of competent jurisdiction.

7A. Indemnification Design Professionals.

7A.01 In the event that CONTRACTOR is a design professional under California Civil Code Section 2782.8 this Section 7A shall apply instead of Section 7. To the fullest extent permitted by California law and in accordance with California Civil Code section 2782.8, CONTRACTOR shall indemnify, and hold harmless the DISTRICT, its officers, employees, trustees and members ("Indemnified Parties") from any and all actions, assessments, counts, citations, claims, costs, damages, demands, judgments, liabilities (legal, administrative or otherwise), losses, notices, expenses, fines, penalties, proceedings, responsibilities, violations, attorney's and consultants' fees and causes of action including, but not limited to those for, injury to property or persons, including personal injury and/or death ("Claim(s)"), to the extent that the Claim(s) arises out of, pertains to, or relates to the negligence, recklessness, or willful misconduct of CONTRACTOR, its directors, officials, officers, employees and consultants arising out of, connected with, or resulting from the performance of the Services, the Project, or this Agreement. This indemnity excludes liability caused by the negligence or willful misconduct of any of the Indemnified Parties. The cost to indemnify, hold harmless, and defend charged to CONTRACTOR shall not exceed CONTRACTOR'S proportionate percentage of fault.

8. Additional Services, Changes and Deletions.

8.01 In the event CONTRACTOR performs additional or different services than those described herein without the prior written approval of the Project Manager of the DISTRICT, CONTRACTOR shall not be compensated for such services. CONTRACTOR expressly waives any right to be compensated for services and materials not covered by the scope of this Agreement or authorized by the DISTRICT in writing.

8.02 CONTRACTOR shall promptly advise the Project Manager and as soon as reasonably practicable upon gaining knowledge of a condition, event or accumulation of events which may affect the scope and/or cost of Services. All proposed changes, modifications, deletions and/or requests for additional services shall be reduced to writing for review and approval by the DISTRICT and/or Board of Directors.

9. Termination of Agreement.

9.01 Notwithstanding any other provision of this Agreement, DISTRICT, at its sole option, may terminate this Agreement with or without cause, or for no cause, at any time by giving twenty (20) days' written notice to CONTRACTOR.

9.02 In the event of termination, the payment of monies due CONTRACTOR for undisputed Services performed prior to the effective date of such termination shall be paid within thirty (30) business days after receipt of an invoice as provided in this Agreement. Immediately upon termination, CONTRACTOR agrees to promptly provide and deliver to DISTRICT all original documents, reports, studies, plans, specifications and the like which are in the possession or control of CONTRACTOR and pertain to DISTRICT.

10. Status of CONTRACTOR.

10.01 CONTRACTOR shall perform the Services in CONTRACTOR's own way

as an independent contractor, and in pursuit of CONTRACTOR's independent calling, and not as an employee of DISTRICT. However, CONTRACTOR shall regularly confer with DISTRICT's Project Manager as provided for in this Agreement.

10.02 CONTRACTOR agrees that it is not entitled to the rights and benefits afforded to DISTRICT's employees, including disability or unemployment insurance, workers' compensation, retirement, CalPERS, medical insurance, sick leave, or any other employment benefit. CONTRACTOR is responsible for providing, at its own expense, disability, unemployment, workers' compensation and other insurance, training, permits, and licenses for itself and its employees and subcontractors.

10.03 CONTRACTOR hereby specifically represents and warrants to DISTRICT that it possesses the qualifications and skills necessary to perform the Services under this Agreement in a competent, professional manner, without the advice or direction of DISTRICT and that the Services to be rendered pursuant to this Agreement shall be performed in accordance with the standards customarily applicable to an experienced and competent professional rendering the same or similar services in the same geographic area where the DISTRICT is located. Further, CONTRACTOR represents and warrants that the individual signing this Agreement on behalf of CONTRACTOR has the full authority to bind CONTRACTOR to this Agreement.

11. Ownership of Documents; Audit.

11.01 All draft and final reports, plans, drawings, studies, maps, photographs, specifications, data, notes, manuals, warranties and all other documents of any kind or nature prepared, developed or obtained by CONTRACTOR in connection with the performance of Services performed for the DISTRICT shall become the sole property of DISTRICT, and CONTRACTOR shall promptly deliver all such materials to DISTRICT upon request. At the DISTRICT's sole discretion, CONTRACTOR may be permitted to retain original documents, and furnish reproductions to DISTRICT upon request, at no cost to DISTRICT.

11.02 Subject to applicable federal and state laws, rules and regulations, DISTRICT shall hold all intellectual property rights to any materials developed pursuant to this Agreement. CONTRACTOR shall not such use data or documents for purposes other than the performance of this Agreement, nor shall CONTRACTOR release, reproduce, distribute, publish, adapt for future use or any other purposes, or otherwise use, any data or other materials first produced in the performance of this Agreement, nor authorize others to do so, without the prior written consent of DISTRICT.

11.03 CONTRACTOR shall retain and maintain, for a period not less than four years following termination of this Agreement, all-time records, accounting records and vouchers and all other records with respect to all matters concerning Services performed, compensation paid, and expenses reimbursed. At any time during normal business hours and as often as DISTRICT may deem necessary, CONTRACTOR shall make available to DISTRICT's agents for examination of all of such records and shall permit DISTRICT's

agents to audit, examine and reproduce such records.

12. Miscellaneous Provisions.

12.01 This Agreement, which includes all attached exhibits, supersedes any and all previous agreements, either oral or written, between the parties hereto with respect to the rendering of Services by CONTRACTOR for DISTRICT and contains all of the covenants and agreements between the parties with respect to the rendering of such Services in any manner whatsoever. Any modification of this Agreement will be effective only if it is in writing signed by both parties.

12.02 CONTRACTOR shall not assign or otherwise transfer any rights or interest in this Agreement without the prior written consent of DISTRICT. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

12.03 CONTRACTOR shall timely file FPPC Form 700 Conflict of Interest Statements with DISTRICT if required by California law and/or the DISTRICT's conflict of interest policy.

12.04 If any legal action or proceeding, including an action for declaratory relief, is brought to enforce or interpret the provisions of this Agreement, the prevailing party will be entitled to reasonable attorneys' fees and costs, in addition to any other relief to which that party may be entitled.

12.05 This Agreement is made, entered into and shall be performed in the County of Riverside in the State of California and shall in all respects be interpreted, enforced and governed under the laws of the State of California. The parties agree that the venue in any litigation between them shall be in Riverside County, California.

12.06 CONTRACTOR covenants that neither it nor any officer or principal of its firm has any interest, nor shall they acquire any interest, either directly or indirectly, which will conflict in any manner or degree with the performance of their Services hereunder. CONTRACTOR further covenants that in the performance of this Agreement, no person having such interest shall be employed by it as an officer, employee, agent, or subcontractor.

12.07 CONTRACTOR has read and is aware of the provisions of Section 1090 et seq. and Section 87100 et seq. of the Government Code relating to conflicts of interest of public officers and employees. CONTRACTOR agrees that they are unaware of any financial or economic interest of any public officer or employee of the DISTRICT relating to this Agreement. It is further understood and agreed that if such a financial interest does exist at the inception of this Agreement, the DISTRICT may immediately terminate this Agreement by giving notice thereof. CONTRACTOR shall comply with the requirements of Government Code section 87100 et seq. and section 1090 in the performance of and during the term of this Agreement.

12.08 Improper Consideration. CONTRACTOR shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to, cash, discounts, services, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the DISTRICT in an attempt to secure favorable treatment regarding this Agreement or any contract awarded by DISTRICT. The DISTRICT, by notice, may immediately terminate this Agreement if it determines that any improper consideration as described in the preceding sentence was offered to any officer, employee or agent of the DISTRICT with respect to the proposal and award process of this Agreement or any DISTRICT contract. This prohibition shall apply to any amendment, extension or evaluation process once this Agreement or any DISTRICT contract has been awarded. The CONTRACTOR shall immediately report any attempt by any DISTRICT officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from CONTRACTOR.

12.09 Severability. If any portion of this Agreement is declared invalid, illegal or otherwise unenforceable by a court of competent jurisdiction, the entire balance of this Agreement not so affected shall remain in full force and effect.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereby have made and executed this Agreement to be effective as of the day and year first above written.

DISTRICT:	**CONTRACTOR:**
MISSION SPRINGS WATER DISTRICT	CORONA ENVIRONMENTAL CONSULTING
By: _____	By: Chad Seidel
Print Name _____	Print Name Chad Seidel
Title: _____	Title: President
Date: _____	Date: 8/7/2025

EXHIBIT "A"

PROPOSAL

(insert behind this page)

CORONA ENVIRONMENTAL CONSULTING

April 4, 2025

Mr. Brian Macy, General Manager
Mission Springs Water District
Via email: bmacy@mswd.org

Re: Preliminary Design of Hexavalent Chromium Treatment with Reduction Coagulation Filtration

Dear Mr. Macy,

Corona Environmental Consulting, LLC (Corona), in collaboration with Water Works Engineers, LLC (WWE), is pleased to submit this proposed scope and fee to Mission Springs Water District (MSWD) for preliminary design of ferrous iron reduction coagulation filtration (RCF) systems for impacted well sites to comply with the recently implemented hexavalent chromium [Cr(VI)] maximum contaminant level (MCL). The work described in the following tasks builds upon the hexavalent chromium treatment roadmap developed and summarized in the Corona-produced report titled *Mission Springs Water District: Hexavalent Chromium Treatment Roadmap*. Based on previous and current efforts, Corona understand that four of MSWD's wells (Well 27, Well 29, Well 31, and Well 37) have historical Cr(VI) levels that exceed the MCL, and four additional wells have historical Cr(VI) levels greater than 8.0 μg/L, which represents 80% of the MCL (Well 22, Well 24, Well 32, and Well 33). An initial evaluation of RCF treatment feasibility was conducted and Class 5 estimates were developed to determine which treatment scenarios should be considered for preliminary design. The evaluation also highlighted outstanding questions to be further investigated by pilot testing. Based on the initial evaluation the proposed effort will see through preliminary design for the consolidated treatment of Wells 27 and 31, Wells 29 and 37 at wellsite 37, Wells 22 and 24 at wellsite 24, and individual wellhead treatment of Wells 32 and 33.

This proposed effort includes continued monitoring and updating the interim operations plan (described in the *Roadmap* report and currently implemented by MSWD), bench- and pilot-scale testing, permitting support, and preliminary design through collaboration with WWE. Ultimately, the goal is to inform the long-term Cr(VI) MCL compliance solution, involving treatment of MSWD's wells, adding reliability and resiliency to the interim operations plan.

Scope of Work

Task 1: Project Management and Coordination

This task includes the general project management functions required to maintain the project schedule, budget, and quality control to ensure the success of the overall project. This task also incorporates time for regular bi-weekly progress updates between MSWD, WWE, and Corona staff to provide project updates, review project deliverables, and allows for meaningful communication and feedback throughout

the project. Bi-weekly meetings will also be used to work with MSWD to monitor and update the interim operations plan (Task 2-1) and to receive timely MSWD input to guide the remaining tasks. Also included in this task is limited time to support the District with any requisite communication and coordination with DDW to comply with the MCL. Last, this task includes labor and direct costs for an in-person workshop intended to support a key milestone within the preliminary design process.

Deliverables:

- *Project updates, Meeting minutes, and Monthly invoices*

Task 2: Implementation and Monitoring of Interim Plan

Task 2-1 Coordinate with MSWD on the interim operations plan

The following points from the *Roadmap* report inform Task 2-1:

- The report developed a tier system to group wells in terms of their Cr(VI) concentration and urgency/priority for treatment. Tier 1 wells are defined as those with Cr(VI) levels above the MCL (i.e., Cr(VI) $\geq$ 10.5 μg/L), Tier 2 wells are defined as those with an average historical concentration below the MCL but with at least one sample result above the MCL, Tier 3 wells are defined as those with average historical concentrations greater than 80% of the MCL (i.e., between 8.0-10.5 μg/L), and Tier 4 wells are defined as those with average historical concentrations below 80% of the MCL (i.e., Cr(VI) < 8.0 μg/L).
- The *Roadmap* includes an interim operations plan developed to position MSWD to initially achieve compliance in the short-term while more information and samples were collected to inform long-term compliance. The plan involved temporarily placing Tier 1 wells on standby and supplanting lost production with available supply from wells in Tiers 2-4.

MSWD has informed Corona of changes made since initially implementing the interim operations plan that have allowed MSWD to successfully meet demand for water supply while maintaining compliance with the Cr(VI) MCL. The changes are as follows:

- Wells 22 and 24 have been configured to supply the MSWD's 1240 pressure zone.
- The valve that has traditionally been closed to split water from 27 and 31 to the Valley View and Two Bunch distribution areas is now open and the 1070 pressure zone is supplied by Well 32.
- The Two Bunch reservoirs are now being used to supply the 1070 pressure zone. As a result, the Two Bunch booster station pumps are typically turned off as the pumps were needed to supply water to the 1240 pressure zone.

Task 2-1 is proposed for Corona to support MSWD interim operations. This task includes evaluation of operational cost, reliability, and redundancy of the interim plan including impacts to water supply and quality (i.e., Cr(VI) concentrations). This evaluation will be used to inform the planning of future changes and the need for treatment. For example, while the recent operational changes have allowed MSWD to successfully meet demand during the winter months, operational evaluation and planning will be critical

to meet increased demand during summer months. Evaluation of reliability and redundancy will additionally assess MSWD's vulnerability to issues such as mechanical failures.

Furthermore, evaluation will include additional wells, such as the completion of future Well 42 (estimated to be completed in May 2025) and the rehabilitation of Well 28, as they are likely to impact available water supply and water quality. To accomplish Task 2-1, review of operational updates will be included as a standing agenda item for the bi-weekly meetings (Task 1).

An addendum to the *Roadmap* will document deviations and operational lessons learned. Potential aspects to be included are operational costs, reliability, redundancy, impacts to water supply and quality, and shifts additional water supplies (future and rehabilitated wells not currently in use). New data will be evaluated regarding their potential impacts on the recommended treatment alternatives, next steps, and future planning.

Deliverables:

- *Addendum to Roadmap report*

Task 3: Cr(VI) Bench Scale Testing to Evaluate Relevant RCF Parameters

Task 3-1: Bench-scale Testing

Bench-scale testing will be performed using water from all wells in Tiers 1-3 to confirm RCF ferrous doses and reduction times. Additionally, source waters will be blended to evaluate consolidated treatment system scenarios. Results will be used to confirm RCF treatment recommendations, forecast future performance, and identify the minimum ferrous dose and contact time required to achieve MSWD finished water Cr(VI) goals. Results will also inform the initial pilot testing conditions and location(s)/well(s) where pilot testing should take place. The bench-scale test plan will encompass the following:

- Equipment: jar tester, syringes, chemicals, membrane filters, vacuum pumps, etc.
- Consolidated treatment wells:
  - Wells 27 and 31
  - Wells 29 and 37
  - Wells 22 and 24
- Individual wells:
  - Well 32
  - Well 33

- Ferrous iron doses – typically 0.5–2 mg/L as Fe
- Reduction times – typically 1–4 min
- Sodium hypochlorite doses – sufficient to target typical free chlorine residual and ferrous iron oxidation to ferric iron
- Duplicate jars to capture experimental variability

It is expected a 5-gallon aliquot of representative water from each of the wells listed above will be collected by MSWD personnel and shipped to the Corona Laboratory for analysis. A brief technical memorandum will be issued to summarize the results of bench-scale testing. Corona will coordinate outside laboratory analytical samples with MSWD's preferred laboratory with costs billed directly to MSWD.

Deliverables:

- *Bench-scale test plan and water collection procedures*
- *Bench-scale testing summary technical memorandum*

Task 4: Cr(VI) Pilot Testing to Evaluate RCF Parameters for Preliminary Design

RFF pilot-scale testing will be conducted to verify selected treatment process performance and identify opportunities for site footprint, and capital and operational cost savings. Additionally, results from Task 4-2 will be used to evaluate backwash water disposal alternatives, including direct sewer discharge, sewer discharge with an equalization tank, and backwash recycling with options for solids removal and handling, as well as the impacts of backwash alternatives to sewer and wastewater treatment (Task 5-2). Pilot testing is proposed to take place at a minimum of 1 and maximum of 2 MSWD well sites. The specific location or locations for pilot testing will be informed by the results of bench-scale testing (Task 3) and opportunities for the greatest optimization and cost savings for full-scale RCF treatment. Site access and pilot water discharge will also be considered for site selection.

Task 4-1: Pilot Test Plan Development

Corona will develop a test plan detailing:

- Test objectives and how each objective is to be accomplished
- Sampling parameters/ frequency and data collection
- Logistics evaluation including site requirements and access
- Division of labor and responsibilities between MSWD and Corona personnel
- Coordination with analytical labs for sample analysis and reporting

Corona will provide a draft test plan to MSWD for review and schedule a virtual meeting with DDW for input and approval of the proposed approach. MSWD and DDW comments will be incorporated into the test plan and a final test plan will be provided to MSWD.

Task 4-2: Pilot Testing

RCF pilot testing will be conducted using a multiple column pilot plant. The test matrix is expected to include filter media configurations/depths, hydraulic loading rates (HLRs), filter runtimes and head loss development, ferrous doses and reduction times, backwash HLRs, and backwash recycling. Additional testing will be conducted on collected backwash water to determine expected volumes, settleability, and water/solids quality. Pilot testing is proposed to take place over a 12-week period, including delivery, initial set-up, operations, and decommissioning. Corona personnel will be onsite for pilot installation and setup (commissioning), complete and routine maintenance for a minimum of two days a week, operational changes, and pilot teardown (decommissioning). Additionally, Corona will be responsible for coordination and data collection/analysis. Discussion of results will be included as an agenda item during bi-weekly meetings and will allow for changes and modifications to pilot operations based on results. It is assumed MSWD personnel will be available for pilot commissioning and decommissioning assistance, and collection of additional samples, regular visual inspections of the pilot equipment, and periodic chemical tank refills when Corona personnel are not onsite. A report will be developed to summarize the results of pilot-scale testing and will be used to inform preliminary RCF treatment design (Task 5). Beyond the previously described details, MSWD will be responsible for the following:

- Off-loading and placement of pilot equipment from a flatbed trailer. Pilot equipment dry weight is approximately 2,900 lbs crated.
    - Surface preparation requires a flat level area for equipment placement – approximately 20 ft long by 8 ft wide.
- Access to climate-controlled environment for on-site workers
- Access to raw, non-chlorinated water with backflow prevention device that meets MSWD standards. 2" FMPT or MPT preferred.
- Well operations that can support a minimum of 8 hours of operations per day.
- Suitable location for process water discharge.
- Electrical connection capable of providing:
    - Voltage 90-132 VAC
    - Current 19.1 FLA MAX @ 120 VAC
- Liquid sodium hypochlorite
- Discharge location for process and backwash water. Typical discharge rates will range from 3 to 12 gpm.
    - MSWD will be responsible for coordination and/or permitting with any external agency for discharge approval.
- Operational support including daily visual inspections of equipment and routine sample collection (as needed)
- Outside laboratory analytical samples will be directed to MSWD's preferred laboratory with costs billed directly to MSWD.

Deliverables:

- *Pilot Test Plan provided to MSWD and DDW for review and incorporate comments/review, include bench scale results*

- *Draft Pilot Testing Report, Final Pilot Test Plan appended reflecting any changes that occurred during testing*
- *Pilot operations updates and data review incorporated into biweekly meetings*

Task 5: RCF Preliminary Design Report

A preliminary design report (PDR) will be developed for RCF treatment at each of the Tier 1-3 MSWD wells. Sewer and wastewater treatment facility conditions will be evaluated to receive the backwash water, including volumes, discharge flow rates, and water quality. The final list of treatment scenarios that will be included in the preliminary design report will be informed by Tasks 3 and 4. WWE is anticipated to provide support in the preparation and delivery of the PDR. RCF treatment configurations will consider the following consolidated and individual wellhead combinations and the treatment backwash water disposal alternatives:

1. Consolidated RCF treatment of Wells 27 and 31 at the shared 27/31 wellsite.
2. Consolidated RCF treatment of Wells 29 and 37 at wellsite 37.
3. Consolidated RCF treatment of Wells 22 and 24 at wellsite 22.
4. Individual wellhead RCF treatment of Well 32 (at wellsite 32).
5. Individual wellhead RCF treatment of Well 33 (at wellsite 33).

Specific items that will be included in the PDR are outlined below:

Task 5-1: RCF Treatment System

- Summarize water quality, treated water quality goals, flow rates, and utilization
- Request for information (RFI) for equipment/media/chemical suppliers
- RCF design specifications and operational parameters that will be informed by bench testing and further optimized by pilot testing:
    - Design specifications - Reduction, vessels, filtration vessels, backwash tanks
    - Operational parameters - Ferrous dosing, backwash frequency and length

Our partners from WWE will provide the following:

- Provide conceptual design layouts for each of the centralized and decentralized well treatment configurations (30 configurations as defined by well, site, and backwash water disposal alternatives)
- Provide conceptual design-level capital and O&M cost opinions (including 20-year NPW) for each of the centralized and decentralized well treatment configurations (10 configurations)
- Provide permitting assistance to identify the Authorities Having Jurisdiction (AHJ) and each AHJ's general permitting requirements relevant to the facility improvements
- Assist Corona in drafting the Draft and Final Preliminary Design Report sections relevant to the above components

Task 5-2: Evaluation options for RCF Backwash Handling, Impacts of Discharging to Sewer, and Wastewater Treatment

Our partners from WWE will provide the following:

- Develop, analyze, and select RCF backwash water handling alternatives (Total of 2) for each of the centralized and decentralized treatment well treatment configurations (Total of 10)
- Analyze the general impacts (hydraulic and loading capacity) of the RCF backwash water to the receiving wastewater treatment plants

Task 5-3: Permitting Support

- Provide permitting assistance to identify the Authorities Having Jurisdiction (AHJ) and each AHJ's general permitting requirements relevant to the facility improvements
- Identify and procure regulatory permitting for RCF as a selected treatment technology
- Identify and procure regulatory permitting for residuals management and discharge to sewer or other disposal methods if needed
- Coordination with DDW

A draft PDR will be issued to MSWD for review to allow for comments that will be incorporated into the final PDR.

Deliverables:

- *Draft and Final Preliminary Design Report*
- *Draft and Final pre-purchased equipment specifications*
- *Identification of required permitting documentation*

Budget and Schedule

The proposed budget for this scope of work as shown in Table 1 is $638,370, inclusive of labor and other direct costs (ODCs) to be billed monthly on a time and materials basis. Assuming timely issuance of notice to proceed, Corona and WWE can begin work on these efforts immediately with the intent to complete this scope prior to the end of calendar year 2025. This will enable MSWD to proceed with detailed design, construction, and startup of Cr(VI) treatment facilities as soon as possible.

A 10% contingency has been included to allow Corona the ability to address items in a timely matter that may be out of scope, upon approval by MSWD. The ODCs will be reimbursable with a 10% mark-up including travel for staff site visits and pilot testing, pilot equipment and materials, along with laboratory fees and water shipment for bench-scale testing. Outside analytical laboratory costs for bench-scale and pilot-scale testing – estimated at $20,000 and $110,000 respectively – are not included in this budget and will be billed directly to MSWD by their chosen analytical laboratory. Subcontractor costs for WWE will have a 5% mark-up.

CORONA ENVIRONMENTAL CONSULTING

Table 1 Proposed budget

Task	Task Description	Corona Labor	WWE Labor	Subtotal Costs
1	Project Management	$ 28,900	-	$ 28,900
2	Implementation and Monitoring of Interim Plan	$ 26,620	-	$ 26,620
3	Bench-scale Testing	$ 22,180	-	$ 22,180
4	Pilot-scale Testing	$ 187,860	-	$ 187,860
5	Preliminary Design Report	$ 45,900	$ 184,160	$ 230,060
Labor Total		**$ 311,460**	**$ 184,160**	**$ 495,620**
Contingency on Corona's Labor (10%)				*$ 31,150*
ODC Bench- and Pilot-scale Testing				*$ 74,000*
ODC Travel				*$ 37,600*
Total Proposed Value				**$ 638,370**

We are grateful to collaborate with MSWD to inform and achieve Cr(VI) compliance. Please contact me by phone at 303-887-1853 or email at cseidel@coronaenv.com should you have any questions or wish to discuss this further.

Very truly yours,

Chad Seidel

Chad Seidel, Ph.D.
President / Principal in Charge
Corona Environmental Consulting, LLC

EXHIBIT "B"

CERTIFICATES OF INSURANCE AND ENDORSEMENTS

(insert behind this page)

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18 2025**

FROM: **ERIC WECK, P.E., ENGINEERING MANAGER**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

ACCEPTANCE OF GRANT OF EASEMENT DEED FOR PUBLIC UTILITIES EASEMENT AZURE PALM HOT SPRINGS RESORT & DAY SPA OASIS LLC

STAFF RECOMMENDATION

Authorize the General Manager to execute the Certificate of Acceptance, approving and accepting the Grant of Easement Deed from Azure Palm Hot Springs Resort & Day Spa Oasis LLC, dated June 30, 2025, for a public water utilities easement, located on APN 642-183-021, City of Desert Hot Springs, CA.

SUMMARY

During a routine inspection, District staff discovered that a Mission Springs Water District (MSWD) fire hydrant is located behind a locked gate on a recently vacated city street that now lies within the boundaries of a privately owned resort property. District staff met with the property owner to discuss the requirement for securing a formal utility easement for the existing water line that serves the fire hydrant. The easement is necessary to ensure the District's continued access for construction, operation, and maintenance of the water line and associated appurtenances. This easement will allow MSWD to retain ownership and ensure long-term serviceability and reliability of the infrastructure in perpetuity.

FINANCIAL DATA		
Cost Associated with this action:		$0
Current FY cost:		$0
Future FY cost:		$0
Is it covered in current year budget:	YES ☐	NO ☐
Budget adjustment needed:	YES ☐	NO ☐
If yes, year needed:		NA
All previous contracts including dates, amounts and board approvals are attached or have been made available.		

FUNDING SOURCES	
Source of funds:	Developer
BID/Job#	11822
Current BID/Job balance	$3,112.00
Balance remaining if approved:	$3,112.00

ANALYSIS

Recording an easement for the water line provides MSWD with legal right to access the area, and to own, operate and maintain our facilities in perpetuity.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

There is no financial impact signing the Certificate of Acceptance for the Grant of Easement Deed and it does not negatively impact the District. This action is consistent with Strategic Plan SMART Goal 4.3, Maintain and Renew assets while facilitating strategic Capital Improvements.

ATTACHMENTS

Attachment A. Grant of Easement Deed
Attachment B. Certificate of Acceptance

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

EXEMPT – GOV'T CODE 6103

The undersigned grantor declares:
Documentary transfer tax is $ 0.00 .
( ) computed on the full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____, and County of _____.

FOR RECORDER'S USE ONLY

Affects: APN: 642-183-021

GRANT OF EASEMENT DEED

AZURE PALM HOT SPRINGS RESORT & DAY SPA OASIS LLC , a California Limited Liability company, hereby GRANTS to MISSION SPRINGS WATER DISTRICT, a County Water District and public agency formed pursuant to Water Code §§ 30000 et seq., a non-exclusive Easement to own, operate, and maintain Public Water Utilities over, under and across that certain property in the County of Riverside, State of California, the following described land:

SEE EXHIBIT "A" LEGAL DESCRIPTION AND EXHIBIT "B" PLAT ATTACHED HERETO AND MADE A PART HEREOF

Dated this 30th day of June, 2025

Azure Palm Hot Springs Resort & Day Spa LLC
A California Limited Liability Company

By: _____
Maria Lease, Managing Partner

NOTARY FOLLOWS

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Riverside)

On June 30,2025 before me, Ricardo Moreno Estrada notary public
(insert name and title of the officer)

personally appeared Maria Lease,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

RICARDO MORENO ESTRADA
COMM # 2473647
RIVERSIDE County
California Notary Public
Comm Exp Nov. 24, 2027

Signature _____ (Seal)

EASEMENT EXHIBIT "A"

AZURE PALMS NON-EXCLUSIVE EASEMENT FOR WATER MAINS AND APPURTENANCES

A PORTION OF THE NW 1/4, SE1/4, SECTION 32, T-2-S, R-5-E S.B.M.

LEGAL DESCRIPTION

A NON-EXCLUSIVE EASEMENT OVER, UNDER, AND ACROSS THE PRIVATE PROPERTY LOCATED IN THE CITY OF DESERT HOT SPRINGS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, IN FAVOR OF MISSION SPRINGS WATER DISTRICT, TO OWN, OPERATE, AND MAINTAIN WATER MAINS AND APPURTENANCES, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTERLINE INTERSECTION OF HACIENDA DRIVE AND ELISEO ROAD AS SHOWN DESERT HOT SPRINGS ANNEX UNIT NO. 1, RECORDED APRIL 16, 1954 IN BOOK 27, PAGES 22-24 IN THE OFFICE OF THE RIVERSIDE COUNTY RECORDER;

THENCE SOUTH 00° 02' 00" EAST ALONG THE THE CENTERLINE OF ELISEO ROAD, A DISTANCE OF 150.00 FEET TO AN ANGLE POINT AT THE SOUTH LINE OF SAID ANNEX UNIT NO. 1 BEING THE NORTH LINE OF MIRACLE HEIGHTS UNIT NO. 2, RECORDED DECEMBER 11, 1956 IN BOOK 32, PAGES 40-42 IN THE OFFICE OF THE RIVERSIDE COUNTY RECORDER;

THENCE CONTINUING ALONG THE THE CENTERLINE OF ELISEO ROAD SOUTH 00° 03' 00" EAST A DISTANCE OF 145.00 FEET TO THE CENTERLINE ORTEGA DRIVE ABANDONED TO PRIVATE PROPERTY BETWEEN ELISEO ROAD AND AUGUA CAYENDO ROAD;

THENCE SOUTH 89° 58' 30" EAST A DISTANCE OF 30.00 FEET TO A POINT ON THE EAST RIGHT OF WAY, **THE TRUE POINT OF BEGINNING;**

THENCE NORTH 00° 03' 00" WEST ALONG THE EAST RIGHT OF WAY LINE OF ELISEO ROAD TO THE NORTHWEST CORNER OF THIS EASEMENT.

THENCE SOUTH 89° 58' 30" EAST A DISTANCE OF 130.00 FEET TO THE NORTHEAST CORNER OF SAID EASEMENT;

THENCE SOUTH 00° 03' 00" EAST A DISTANCE OF 60.00 FEET TO THE SOUTHEAST CORNER OF SAID EASEMENT;

THENCE NORTH 89° 58' 30" WEST A DISTANCE OF 130.00 FEET TO AFORESAID EAST RIGHT OF WAY LINE AND THE SOUTHWEST CORNER OF SAID EASEMENT;

THENCE NORTH 00° 03' 00" WEST A DISTANCE OF 30.00 FEET TO THE **TRUE POINT OF BEGINNING.**

THE ABOVE DESCRIBED EASEMENT CONTAINS 6,466.82 SQUARE FEET OR 0.149 ACRES
ALSO SHOWN ON EXHIBIT B ATTACHED HERETO AND MADE A PART HEREOF.

LICENSED LAND SURVEYOR
MICHAEL PLATT
No. 8306
Exp. 12/31/2025
STATE OF CALIFORNIA

6-17-25

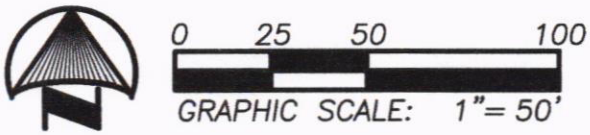
MICHAEL PLATT P.L.S. 8306 — DATE

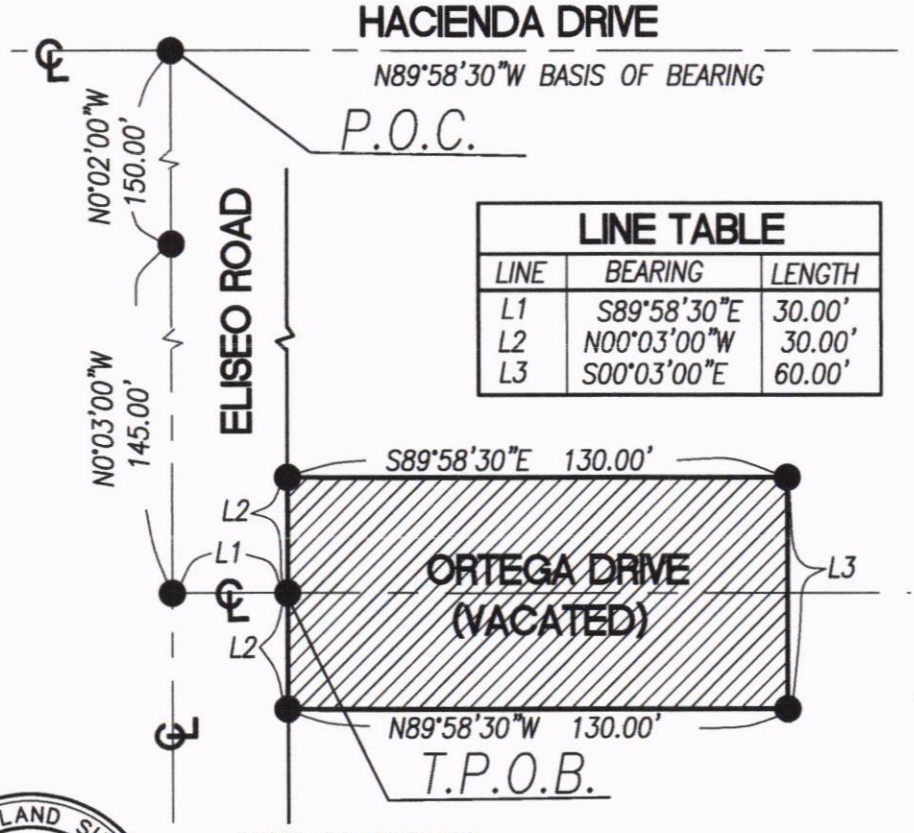
PAGE 1 OF 1

EASEMENT EXHIBIT "B"

AZURE PALMS NON-EXCLUSIVE EASEMENT FOR WATER MAINS AND APPURTENANCES

A PORTION OF THE NW 1/4, SE1/4, SECTION 32, T-2-S, R-5-E S.B.M.





LINE TABLE		
LINE	BEARING	LENGTH
L1	S89°58'30"E	30.00'
L2	N00°03'00"W	30.00'
L3	S00°03'00"E	60.00'

LICENSED LAND SURVEYOR
MICHAEL PLATT
No. 8306
Exp. 12/31/2025
STATE OF CALIFORNIA

BASIS OF BEARINGS

BEARINGS AND DISTANCES SHOWN HERON ARE RECORD BASED ON THE CENTERLINE HACIENDA DRIVE PER MB 27/22-24 AND MB 32/40-42 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, CALIFORNIA.

EASEMENT AREA = 6,499.82 SQUARE FEET OR 0.149 ACRE

EXHIBIT "A" IS HEREBY ATTACHED HERETO AND MADE A PART HEREOF.

6-17-25

MICHAEL PLATT DATE

APN 642-183-021

PAGE 1 OF 1

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

EXEMPT – GOV'T CODE 6103

The undersigned grantor declares:
Documentary transfer tax is $ 0.00 .
( ) computed on the full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: ( ) City of _____,
and County of _____.

FOR RECORDER'S USE ONLY

Affects APN: 642-183-021

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by this Grant of Easement Deed dated June 30, 2025, hereby acknowledge **AZURE PALM HOT SPRINGS RESORT & DAY SPA OASIS LLC** ("Grantor") is hereby accepted by order of the **MISSION SPRINGS WATER DISTRICT** a County Water District and public agency formed pursuant to Water Code § § 30000 et seq. ("Grantee") and the grantee consents to the recordation thereof by its duly authorized officer.

Dated this _____ day of _____, 2025

MISSION SPRINGS WATER DISTRICT

By: _____
Brian Macy, General Manager/Chief Engineer

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **AUGUST 14 & 18, 2025**

FROM: **DORI PETEE – EXECUTIVE ASSISTANT**

FOR: ACTION ___ DIRECTION __X__ INFORMATION ____

ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 9 ELECTION

STAFF RECOMMENDATION

At the Board's discretion, either concur with the Region 9 Nominating Committee's recommended slate of offices, or concur on individual candidates for Chair, Vice Chair, and five (5) Board Members, and direct the Board President to submit the Ballot.

SUMMARY

Region 9 Board members are elected to represent the issues, concerns, and needs of your region. The Region 9 chair and vice chair will serve on ACWA's Board of Directors for the next two-year term beginning January 1, 2026. Additionally, the newly elected chair and vice chair will make the Region 9 committee appointment recommendations to the ACWA president for the 2026-2027 term. Also, either the chair or the vice chair will hold a seat on the ACWA Finance Committee.

FISCAL IMPACT AND STRATEGIC PLAN IMPLEMENTATION

There is no fiscal impact associated with this item. This action is consistent with Strategic Plan Goal 1.4.7 – Participate in ACWA, CASA, CSDA, and other industry committees to help shape industry trends and bring back best practices to the organization.

ATTACHMENTS

Attachment A. Statement of Qualifications (8)
Attachment B. ACWA Region 9 Board Sample Ballot 2026-2027 Term

ERNIE AVILA FOR ACWA President



"The Association of California Water Agencies (ACWA) truly represents the nexus of knowledge and leadership in water for California. As the current Vice-President of the Association of California Water Agencies (ACWA), I am most proud of the thought, energy and collaboration that went into developing the 2025-'29 Strategic Plan. I want to be the next ACWA President to continue the momentum we have built focusing on four primary goals of Advocacy, Connections, Education and Organizational Effectiveness. This Strategic Plan is about finding new ways to benefit the members of ACWA as we navigate the shifts in water policy at the state and federal level. My commitment is to unify our collective efforts and better assert ACWA's leadership in shaping California's water policy."
– Ernesto (Ernie) Avila, P.E.

ACWA LEADERSHIP

- Vice-President
- Executive Committee of the ACWA Board of Directors
- ACWA Strategic Plan Task Force Chair
- ACWA Region 5 Board of Directors
- ACWA JPIA Executive Committee

ACWA COMMITTEES

- Local Government Committee, Chair
  - Property Tax Working Group
  - Housing Densification Working Group
  - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Fundraising Working Group

CONTRA COSTA WATER DISTRICT

- Contra Costa Water District, Board President
- Operations & Engineering, Committee Chair
- East Bay Leadership Council, Director

PROFESSIONAL EXPERIENCE

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- Monterey Peninsula Water Management District, General Manager
- Director of Engineering, Contra Costa Water District
- California Urban Water Agencies, Executive Director

ERNIE AVILA FOR ACWA President

Ernesto (Ernie) Avila, PE
Board President
Contra Costa Water District

Recent ACWA and Regional Water Coalition Experience

Association of CA Water Agencies (ACWA). I have had the honor of supporting ACWA over twenty years at the regional, state and federal level. My recent ACWA experience has included serving on ACWA's:



- Vice President
- Executive Committee of the ACWA Board of Directors
- Strategic Plan Task Force Chair
- Region 5 Board of Directors
- ACWA JPIA Executive Committee of the Board
- Local Government Committee (Chair)
  - Property Tax Working Group
  - Housing Densification Working Group
  - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Steering Committee
  - Foundation Fundraising Working Group

Most recently, I led ACWA's effort to develop the 2025 – 2029 Five-Year Strategic Plan. This work included revising ACWA's mission, vision and values followed by identifying four primary goals: Advocacy, Connections, Education and Organizational Effectiveness. This Plan will provide a framework to unify the ACWA community and better assert our leadership in shaping California Water Policy.

I led ACWA's assessment of potential water industry impacts associated with Sacramento-based housing initiatives including Auxiliary Dwelling Units, Commercial Properties and Transit Center Hubs and led a workshop to consider potential ACWA next steps associated with these new initiatives and their related changes to water agency fees and charges. I also participated in the ACWA Foundation Steering Committee including several related Ad Hoc committees and contributed to Federal Affairs Committee work groups associated with the Water Infrastructure Finance and Innovation Act (WIFIA).

Multi-State Salinity Coalition (MSSC). For over 20 years, I have served as Program Director and Board member of MSSC which consists over 30+ water agencies from New Mexico, northern and southern California, Nevada, Colorado, Arizona and Texas. The MSSC mission is to promote advancements in technologies for desalination, reuse, salinity control strategies (watersheds and agriculture), water/energy efficiencies and related policies that will assist communities in meeting their water needs. I also helped to establish relationships regarding salinity management and desalination with water agencies in Australia, Mexico and Israel. In February 2023, the MSSC awarded me with the ***MSCC "Salt of***

the Earth" National Award for outstanding commitment, leadership, vision and dedication to our water industry.

Contra Costa Water District (CCWD). As President of CCWD, I am focused on the investments needed in infrastructure to serve our community and improve water supply reliability today and into the future. The aging Contra Costa Canal, built by the Bureau of Reclamation in 1930s, is the backbone of CCWD's water system and essential to water system reliability for the region. In order to move forward with plans to replace the aging canal with a pipeline, I worked closely with federal legislators to secure needed legislation to transfer title of the facility from Reclamation to CCWD.

California Urban Water Agencies (CUWA). As Executive Director, I led CUWA's effort in the development of Department of Water Resources (DWR) Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use as part of the Water Conservation Act of 2009 (Senate Bill X7-7) with our southern and northern California water agency members. I also made certain that CUWA's finances and practices were sound and transparent.

Northern California Salinity Coalition. As Executive Director, I led a coalition of ten San Francisco Bay Area water agencies in crafting grant application strategies and DWR outreach that would demonstrate the value of supporting watershed management, brackish desalination and groundwater project associated with salinity management. Working with the Coalition agencies, we secured the largest Proposition 50 grant funding for our region.

Professional Work Experience (40 years)

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- General Manager, Monterey Peninsula Water Management District
- Director of Engineering, Contra Costa Water District
- Associate Engineer, East Bay Municipal Water District
- Construction Manager, CH2M Hill
- Professional Civil Engineer (California – C41727)

Community Service Experience

- Contra Costa Water District, President of the Board
- John Muir Community Health Fund Board of Directors (Treasurer)
- Association of California Engineering Companies – Chair of the Healthcare Trust (non-profit)
- Knights of Columbus, Scholarship Chair
- St. Francis of Assisi School Board, President
- City of Concord, CA – Planning Commission, Chair
- City of Concord, CA – Design Review Board
- City of Walnut Creek, CA – Transportation Commission, Vice-Chair

Education and Related Credentials

- B.S. – Civil Engineering, Santa Clara University
- M.B.A. – St. Mary's College of California
- Professional Civil Engineer (California – C41727)
- California Farm Bureau Member

ERNIE AVILA FOR ACWA President

ERNESTO (ERNIE) AVILA | BIOGRAPHY AND QUALIFICATIONS

Ernesto (Ernie) A. Avila, P.E., was appointed in March 2016 to represent Division 3 for the Contra Costa Water District, which includes eastern Concord, Clayton, and part of Walnut Creek and Pleasant Hill. He began serving as President in May 2022.

Mr. Avila has over 42 years of professional experience in planning, environmental compliance, regulation, design, and construction of water, wastewater and recycled water works and municipal facilities in excess of $10 Billion in value. He is currently Vice-President of a private civil and environmental engineering firm.

Mr. Avila has been involved with the Association of California Water Agencies (ACWA) for over twenty years at the regional, state and federal level. He currently serves as Vice President. He has also represented ACWA members on the Executive Committee of the ACWA Board of Directors, Region 5 Board, Local Government Committee (Chair), Federal Affairs Committee, ACWA Foundation Steering Committee and the ACWA JPIA Executive Committee of the Board.

Over his first year as Vice President, Mr. Avila led ACWA's effort to develop the 2025-'29 Strategic Plan which identifies four primary goals of Advocacy, Connections, Education and Organizational Effectiveness. This Plan provides clearly defined strategies and objectives to achieve each goal and 50 key performance indicators to gauge progress. The aim of this effort is to unify our collective efforts and better assert ACWA's leadership in shaping California's water policy

For the community, Mr. Avila has volunteered for many citizen-based committees / organizations including the Walnut Creek Transportation Commission, the Concord Planning Commission, the John Muir/Mount Diablo Community Health Fund, the Knights of Columbus, the East Bay Leadership Council, and the St. Francis of Assisi School Board. While working full time, he has made volunteering in the community a priority, representing his neighbors and family on important issues that affect their everyday life.

Mr. Avila is passionate about water issues in his professional life, working on a variety of issues statewide during his career. Among several relevant positions, he served as Director of Engineering at Contra Costa Water District before moving on to become General Manager of Monterey Peninsula Water Management District. He also served as Executive Director for the California Urban Water Agencies, Program Director for the Multi-State Salinity Coalition, and

is on the Executive Committee of the Association of California Water Agencies Board of Directors and ACWA JPIA. He has experience on water projects of all shapes and sizes, including water treatment plant improvements, dam retrofits, and watershed management and habitat conservation projects. In recognition of his work, Mr. Avila recently received the 2023 ***"Salt of Earth" Award*** by the Multi State Salinity Coalition for his commitment, leadership, vision and dedication to the water industry by promoting advancements in technologies for desalination, reuse, salinity control strategies, water/energy efficiencies, and related public policies that assist communities in meeting water needs.

Mr. Avila lives in Clayton with his family and is a licensed civil engineer with a Bachelor of Science in Civil Engineering from Santa Clara University and a master's degree in Business Administration from St. Mary's College of California. He is also a proud member of the California Farm Bureau.



D- Redrich-
give to Grace

Brenda Dennstedt | Secretary/Treasurer

An experienced water education advocate, Brenda Dennstedt joined Western's Board of Directors in January 2007 and was subsequently re-elected in 2010, 2014, 2018 and 2022. Director Dennstedt represents Division 3, which includes Lake Mathews, properties located south of Cajalco Road and west of the 215 Freeway, Rainbow, and the Cities of Canyon Lake, Lake Elsinore, Murrieta, Temecula, and Wildomar.

Director Dennstedt is committed to maintaining a standard of excellence by consistently demonstrating active engagement in all of her many roles throughout the region. She was first elected to the Murrieta County Water District board in 2003, which merged with Western in November 2005.

As Western's representative on the Metropolitan Water District of Southern California Board (MWD), which spans 6 counties and serves 19 million people in Southern California, Director Dennstedt is responsible for acting on behalf of the interests of the Western's nearly one million customers who receive their water both directly and indirectly from Western.

Director Dennstedt is an elected member of the Association of California Water Agencies Region 9 Board and she is also the current Chair of the Western Riverside Council of Governments Executive Committee.

She also serves on Western's Community and Government Affairs and Finance committees. In addition, Director Dennstedt currently represents Western as an alternate on the Santa Ana Watershed Project Authority Board and is a member of SAWPA's One Water, One Watershed committee.

Director Dennstedt has dedicated her service to the region through her consistent support of water education and regional representation. She serves on the joint committees of Elsinore Valley, Rancho California, and Eastern Municipal Water Districts.

Director Dennstedt is the representative for the Lake Elsinore and San Jacinto Watersheds Authority. She also serves as Western's a representative for the Temescal Valley Municipal Advisory Council and the Association of the California Water Agencies Joint Powers Insurance Authority.

Director Dennstedt is a Riverside County native and resides in Murrieta.

Director Dennstedt's current term on the Western Board of Directors expires in December 2026.



ELECT CAROL LEE GONZALES-BRADY
ACWA VICE PRESIDENT

PROTECTING OUR WATER, TODAY AND TOMORROW

Background

As an elected Director of Rancho California Water District in Temecula, I understand that water issues are complex and we sometimes have different opinions on solutions. I serve as Vice-Chair for ACWA's Region 9, representing members - desert, coastal, residential, commercial, and agricultural - with diverse priorities and perspectives. ACWA's Regions statewide may be different, but we can agree on one thing - that the need for prudent, sustainable water management in California is critical.

I've served as a member on several Standing Committees, Sub-committees, Task Forces and Work Groups. My experience on our ACWA Board, on our Executive Committee, and on our Strategic Planning and Water Policy Task Forces has prepared me for our next steps as we execute the initiatives of our recently streamlined strategic plan. It will provide us with a clear, focused framework as we address water issues and position ACWA in its continued role as a strong, vital industry leader.

I earned my Bachelor of Science degree (magna cum laude) in Business Management from Pepperdine University. My professional career in procurement, contracts and strategic management has spanned federally regulated industries including water and electric utilities. I am committed to building relationships, partnerships and alliances with other water, business and community leaders. In addition to my work at ACWA, I serve on the Boards of Southern California Water Coalition and Urban Water Institute, and was twice appointed by our Board of Supervisors as a Director of a Resource Conservation District.

I'm a grower for local wineries, and my husband and I have lived on our family vineyard for over 20 years. I support important causes and my community through participation and memberships in charities, churches, associations, and advocacy groups such as the Farm Bureau and Southwest California Legislative Council.

You can learn more about me by visiting RanchoWater.com/ACWAVP. Thank you for your support.

Rancho California Water District (RCWD)

Vice President, Board of Directors
Elected 2017; Re-elected 2022
Past Board President (2021 & 2022)

Association of California Water Agencies (ACWA)

Executive Committee (2024-2025)
Board of Directors (2024-2025)
Region 9 Vice Chair (2024-2025)
Region 9 Board Member (2019-2025)
Committees: Membership, Communications, Election (past)
Task Forces: Strategic Planning, Water Policy (Vice Chair)

ACWA/Joint Powers Insurance Authority (JPIA)

JPIA Director, representing Rancho Water (2022-2024)

Southern California Water Coalition (SCWC)

Board of Trustees, Water Segment (2021-present)
Co-Chair, Legislative Task Force (2021-present)

Urban Water Institute (UWI)

Board Member (2023-present)

CAROL LEE
GONZALES-BRADY
FOR ACWA VICE PRESIDENT

RanchoWater.com/ACWAVP

The ACWA Election Committee has formally endorsed and recommended Carol Lee Gonzales-Brady as the preferred candidate for ACWA Vice President for the 2026-2027 t

CAROL LEE GONZALES-BRADY IS PROUD TO BE ENDORSED BY THE FOLLOWING AGENCIES

ACWA Election Committee

Chino Basin Water Conservation District

Coachella Valley Water District

Desert Water Agency

Eastern Municipal Water District

Elsinore Valley Municipal Water District

Fallbrook Public Utility District

Helix Water District

Imperial Irrigation District

Inland Empire Utilities Agency

Irvine Ranch Water District

Las Virgenes Municipal Water District

Mesa Water District

Monte Vista Water District

Montecito Water District

Moulton Niguel Water District

Municipal Water District of Orange County

Olivenhain Municipal Water District

Rainbow Municipal Water District

Rancho California Water District

Salton Sea Authority

Santa Clarita Valley Water District

Santa Fe Irrigation District

Santa Margarita Water District

Valley Center Municipal Water District

Vista Irrigation District

Western Canal Water District

Western Municipal Water District

Yuima Municipal Water District

CAROL LEE GONZALES-BRADY

FOR ACWA VICE PRESID

CAROL LEE GONZALES-BRADY
FOR ACWA VICE PRESIDENT

Carol Lee Gonzales-Brady
Director, Rancho California Water District

Biography and Qualifications



Candidate for ACWA Vice President

Carol Lee Gonzales-Brady was elected to the Rancho California Water District (RCWD) Board of Directors in 2017 and re-elected in 2022, serving as Board President for two terms. Rancho Water is a Special District that provides water and wastewater services to residential, commercial, and agricultural customers. It is the 10th largest retail water district in California (based on water sales), serves more than 150,000 people, and covers 100,000 acres of service area.

Director Gonzales-Brady has been a member of the Association of California Water Agencies (ACWA) since 2017. She joined the Region 9 Board in 2019 and currently serves as Vice Chair, representing the Region on ACWA's Board of Directors. In 2024, she was elected by the Board to the Executive Committee.

She has been active on standing committees and task forces in volunteer and appointed roles such as the Membership and Communications Committees, Communications Ag Sub-Committee, Election Committee, Region 9 Membership Engagement Work Group (Chair), Strategic Planning Task Force, and Water Policy Task Force (Vice Chair). Sound water policy, aligned with the guiding principles of ACWA's Strategic Plan, will be key as ACWA navigates complex water issues and advocates on behalf of its members.

Dedicated to building alliances and cultivating partnerships, Director Gonzales-Brady serves on the Board of Trustees of Southern California Water Coalition (SCWC) and is co-Chair of their Legislative Task Force. She is also on the Board of Directors of Urban Water Institute (UWI) and is a past Director of ACWA/JPIA, representing RCWD. Prior to her election to Rancho Water's Board, she was twice appointed by the Riverside County Board of Supervisors to the Board of Directors of their Resource Conservation District.

Director Gonzales-Brady earned her Bachelor of Science degree (*magna cum laude*) from Pepperdine University's Graziadio School of Business and Management. Her international professional experience, with an emphasis in procurement, contracts, and strategic management includes federally regulated industries such as water and electric utilities, nuclear procurement, geothermal power plant design/engineering/construction, and medical device manufacturing.

A native Californian and winegrape grower in Temecula's Wine Country, Director Gonzales-Brady and her husband have lived on their vineyard for over 20 years. She is immersed in her community and supports the outreach and assistance provided by local organizations, charities, and advocacy groups. Her volunteer efforts and memberships include Temecula Winegrowers' Association, Riverside County Farm Bureau, Temecula Valley Horsemen's Association, and Southwest California Legislative Council.

CAROL LEE GONZALES-BRADY
FOR ACWA VICE PRESIDENT

Carol Lee Gonzales-Brady
Director, Rancho California Water District

Candidate Statement

Candidate for ACWA Vice President

I am pleased to offer my Statement of Qualifications as a Candidate for ACWA Vice President. I'm passionate about delivering prudent fiscal and environmental stewardship and advocating for sound policy. My philosophy: Protect our water, today and tomorrow, with a diversified portfolio of both immediate and long-range strategies and solutions.

I was elected to the Rancho California Water District (RCWD)'s Board of Directors in 2017 and re-elected in 2022, serving two terms as Board President. I joined ACWA in 2017 and became a Region 9 Director in 2019, serving as Vice Chair for the 2024-25 term. I represent the Region on ACWA's Board of Directors, and in 2024 was honored to be elected by the Board to the Executive Committee.

Other committees and task forces include:

- Water Policy Task Force - Vice Chair
- Membership and Communications Committees
- Region 9 Membership Engagement Work Group - Chair
- Strategic Planning Task Force (past)
- Election Committee (past)

Committed to building alliances and cultivating partnerships, I also am a past Director of ACWA/JPIA and serve on other industry Boards including Urban Water Institute (UWI) and Southern California Water Coalition (SCWC) - Legislative Task Force co-Chair.

I earned my BS (magna cum laude) in Business Management from Pepperdine University. My professional career in procurement, contracts, and strategic management has spanned federally regulated industries including water and electric utilities. A native Californian and vineyard owner, I have given back to my community as an appointed Director on a Resource Conservation District Board and through charities, associations, and local advocacy groups such as the Southwest California Legislative Council.

It has been my honor to serve alongside my dedicated colleagues on the ACWA Board. I look forward to continuing to build upon ACWA's work to promote and advance the priorities, initiatives, and interests of our members.

Please visit RanchoWater.com/ACWAVP. Thank you for your support.

Rancho Water
WORKING FOR OUR COMMUNITY

42135 Winchester Road, Temecula, CA
(951) 296-6900 RanchoWater.com



Candidate Statement: Harvey Ryan
Vice Chair, ACWA Region 9

After proudly serving in the United States Air Force, I spent over 27 years building and leading a successful company before transitioning to semi-retirement. Since then, I've devoted myself to water policies and public service.

For more than 21 years, I've served on the Board of Directors at Elsinore Valley Municipal Water District, where I have championed sound infrastructure investments, regional collaboration, and customer-focused solutions in one of California's fastest-growing service areas. At EVMWD, I have led initiatives to control construction costs, launch a low-income rate assistance program, and invest in major treatment upgrades to address PFAS and other contaminants. I also work closely with neighboring agencies through a regional water resilience partnership, ensuring projects benefit from shared resources and regional scale.

As a longtime active member of ACWA's Federal Affairs Committee and EVMWD's Legislative Committee, I've advocated in Washington, D.C., and Sacramento to secure vital resources and support for both the State of California and our local region, helping to advance sustainable water solutions for the future, and shape sound water policy. These opportunities have reinforced one of my core beliefs: that relationships and collaboration are essential to solving California's water challenges. I believe lasting solutions come through partnership, not partisanship.

As Vice Chair of Region 9, I will continue championing fixed and reliable water supplies, independent of snowpack and rainfall. I support:

- Expanding desalination and water reuse
- Streamlining permitting and regulatory approvals
- Advancing regional conveyance solutions to serve inland communities
- Protecting California agriculture as a national security priority

California's water future demands bold thinking and strong leadership. It is critical for ACWA to take a leading role in the future of California. I bring a practical, forward-thinking vision to ACWA, grounded in decades of experience and an unwavering commitment to water reliability, economic stability, and statewide collaboration. I'm committed to advocating for infrastructure, innovation, and partnerships that ensure a resilient water future not just for today, but for decades to come.

Harvey Ryan
Candidate for ACWA Region 9 Vice Chair

James Morales Jr Biography 2025

James Morales, Jr. was elected to the East Valley Water District Governing Board in April 2008 and was appointed to Chairman of the Board in December 2023. Wanting to serve as a role model for his family and inspired by his sense of civic duty and community pride, Director Morales decided to become a leader of East Valley Water District.

Maintaining a quality water supply within a reliable water delivery system remains a priority for Director Morales. Since becoming a board member, the District has implemented additional efforts to provide transparent and accountable information regarding finances and operations to our community.

James has proudly served on the Association of California Water Agencies (ACWA) Region 9 Board of Directors since 2013. ACWA brings together over 440 water agencies, which provide 90% of water deliveries in California, to work together and solve legislative and regulatory requirement issues.

Beyond his responsibilities as a Board Member, James has spent most of his career as a public servant in a wide range of program management and administration responsibilities including: real estate, legislative affairs, budget oversight; and special revenue funds.

Director Morales' educational background includes a Bachelor's and Master's Degree from California State University, San Bernardino.

Salton Sea Authority

G. Patrick O'Dowd



G. Patrick O'Dowd is the Executive Director and General Manager of the Salton Sea Authority, where he oversees that agency's vital efforts to protect human health and revitalize the environment and economy of the Sea and region. Originally from New Orleans, Louisiana, O'Dowd earned a bachelor's degree in Construction from Louisiana State University and has diverse executive-level experience in business and finance, real estate, development, and media.

Prior to joining the Authority, Patrick served as a Board Member of the Coachella Valley Water District, originally elected in November 2014 and reelected in 2018. As a representative thereof he served on the Salton Sea Authority Board and is an Authority Past President. Patrick is also on the Board of Directors of the Association of California Water Agencies (ACWA), where he was elected to serve as Chair for Region 9, representing all of Riverside, Imperial, and San Bernardino Counties. Through ACWA (and previously by extension, the National Water Resources Association) he is actively engaged in a broad range of water policy matters at the federal and state levels, dealing in policy and program issues including government funding, agriculture, disadvantaged communities, and protection of California's and our nation's important forested headwaters, to name a few.

Patrick also serves on the International Boundary and Water Commission Colorado River Forum as co-Chair, the Advancement Board for Cal State University San Bernardino's Palm Desert Campus, the Boards of Directors of Dudley Ridge Water District (as Vice President, serving as a landowner representative for Irvine Ranch Water District), Kern Water Bank, and Chiriaco Summit Water District, and provides leadership and direction to a host of other municipal, nonprofit, and faith-based organizations.

A resident of the Coachella Valley for over two decades, Patrick lives in Indio, California with his wife, Kathy O'Dowd – an 8th grade teacher at Palm Desert Charter Middle School, has two adult children and two dogs.

ACWA REGION BOARD CANDIDATE NOMINATION FORM 2025

I am a lifelong Californian who grew up in, and who has lived through, droughts. However, my interest in water really began when I moved to Palm Springs in 2002, which coincided with a career change to become a landscape designer. Recognizing the challenges of designing landscapes in a desert environment quickly led to my involvement with local water agencies, to learn about what they were doing to increase public awareness about the importance of using water wisely in our local landscapes.

As a part of this, in 2005 I co-founded the Desert Horticultural Society of the Coachella Valley which focused on providing opportunities for residents to visit local area, low water use landscapes, and learn from their friends, their neighbors and local experts in the landscape and water industries. This then led to a six-year appointment with the Architectural Advisory Committee for the City of Palm Springs as a community landscape expert, reviewing landscape plans for proposed new build projects. When the state of California initiated a major update to its Model Water Efficient Landscape Ordinance in 2009, the Desert Water Agency's then conservation manager asked me to help review the proposed ordinance and suggest changes appropriate to our local conditions.

In 2017 I was a member of the initial class of the Water Counts Academy, an educational program jointly offered by the Valley's water districts. This included four 3-hour classroom sessions, and one all-day field trip, to learn about the various aspects of water in the Coachella Valley. This gave me a solid base from which to start in my role as a Desert Water Agency Board member, where I am currently in my fifth year, three of which I have also served as board president.

Russ Martin

Board Member since November 2010. Current term expires in December 2028
Chair: Human Relations Committee ~ Chair: Engineering Committee

Director Martin grew up in Long Beach, California, where he attended Wilson High School, Long Beach Community College, and Cal State Long Beach, majoring in art history. In 1968, he started a career in law enforcement with the Santa Monica Police Department. For the next three decades, President Martin worked on a wide range of assignments, including Narcotics, Robbery-Homicide, Communications, Crime Prevention, Community Relations, and Special Enforcement. His last assignment was to command the police substation in the busy downtown Third Street Promenade. He retired from the Santa Monica PD in 2000 and was recognized for his service by the Governor of California and the President of the United States.

Director Martin has previously served on the board of directors or advisory boards of 10 organizations including the United Way, Urban Water Institute Board of Directors Westside Shelter Coalition, Claire Foundation for Substance Abuse, National Conference of Christians and Jews, and the Bay Area Hotel Security Association and the City of Desert Hot Springs Public Safety Commission.

He currently serves on the Urban Water Institute Board of Directors, Riverside County Wide Oversight Board, is a member of the Agua Caliente Tribal Water Authority Board, and a Member of the Priority One Coachella Valley Advisory Committee’s effort to bring a 4-year College Campus to the Coachella Valley.

Director Martin brings a wealth of experience and a proven track record of leadership in the water industry. With a deep commitment to sustainable water management and community engagement, Russ is dedicated to advancing the goals of ACWA Region 9. His strategic vision and collaborative approach make him an ideal candidate for the board, where he aims to contribute to innovative solutions and effective policies that address the region's water challenges. Russ looks forward to the opportunity to serve and make a meaningful impact on the future of water resources in the community.

ACWA Sample Ballot

Voting is electronic, and voting designees received the ballot via email on July 21, 2025. Below is a sample of the ballot received

Board Officers' Election for President & Vice President and Region Boards for 2026-'27

Both questions below are optional.

Please vote for only **one** candidate for each seat.

To write-in your vote, select Write-in and then type out your choice. Write-in candidates must be an elected or appointed director of an ACWA member agency and must submit a nominating/support resolution from their member agency's board no later than September 19.

Deadline to submit ballots is 5 p.m. on September 19.

ACWA President



Ernesto A. Avila (Election Committee's preferred candidate)

As the current Vice-President of the Association of California Water Agencies (ACWA), I am most proud of the thought, energy and collaboration that went into developing the 2025-'29 Strategic Plan. I want to be the next ACWA President to continue the momentum we have built focusing on four primary goals of Advocacy, Connections, Education and Organizational Effectiveness. This Strategic Plan is about finding new ways to benefit the members of ACWA as we navigate the shifts in water policy at the state and federal level. My commitment is to unify our collective efforts and better assert ACWA's leadership in shaping California's water policy.

I have 42 years of experience with California water as a Civil Engineer, General Manager, Executive Director of three water coalitions involving over 50 water agencies, and I currently serve as CCWD Board President. I have led or supported over $10 Billion in California water infrastructure serving over 5 million citizens and many industries today.

I have supported ACWA for over 20 years including serving as Vice President and on the Board of Directors, the Executive Committee, the Region 5 Board, the Federal Affairs Committee, the ACWA JPIA Executive Committee of the Board, the ACWA Foundation Steering Committee and Chair of the Local Government Committee.

I would be honored to represent our members as the next President of ACWA.

Learn more at: ccwater.com/AvilaForACWAPresident

Show less

☐ **Write-in:**

ACWA Vice President

Carol Lee Gonzales-Brady (Election Committee's preferred candidate)

I am pleased to offer my Statement of Qualifications as a Candidate for ACWA Vice President. I'm passionate about delivering prudent fiscal and environmental stewardship and advocating for sound policy. My philosophy: Protect our water, today and tomorrow, with a diversified portfolio of both immediate and long-range strategies and solutions.

I was elected to the Rancho California Water District (RCWD)'s Board of Directors in 2017 and re-elected in 2022, serving two terms as Board President. I joined ACWA in 2017 and became a Region 9 Director in 2019, serving as Vice Chair for the 2024-25 term. I represent the Region on ACWA's Board of Directors, and in 2024 was honored to be elected by the Board to the Executive Committee.

Other committees and task forces include:

- Water Policy Task Force - Vice Chair
- Membership and Communications Committees
- Region 9 Membership Engagement Work Group - Chair
- Strategic Planning Task Force (past)
- Election Committee (past)



Committed to building alliances and cultivating partnerships, I also am a past Director of ACWA/JPIA and serve on other industry Boards including Urban Water Institute (UWI) and Southern California Water Coalition (SCWC) - Legislative Task Force co-Chair.

I earned my BS (magna cum laude) in Business Management from Pepperdine University. My professional career in procurement, contracts, and strategic management has spanned federally regulated industries including water and electric utilities. A native Californian and vineyard owner, I have given back to my community as an appointed Director on a Resource Conservation District Board and through charities, associations, and local advocacy groups such as the Southwest California Legislative Council.

It has been my honor to serve alongside my dedicated colleagues on the ACWA Board. I look forward to continuing to build upon ACWA's work to promote and advance the priorities, initiatives, and interests of our members.

Please visit RanchoWater.com/ACWAVP. Thank you for your support.
Show less

Write-in:

Region 9 Election Ballot for 2026-'27 Term

Submitted board candidate bios and headshots are available on https://www.acwa.com/elections

You may either vote for the slate recommended by the Region Nominating Committee or vote for individual region board members (please note rules & regulations for specific qualifications).

View full rules and regulations **HERE**

Region 9 Nominating Committee Recommended Slate

Chair:
- Joseph Grindstaff, Board of Director, Eastern Municipal Water District (Western)

Vice Chair:
- Paul Ortega, Board President, Desert Water Agency (Arid)

Board Members:
- Brenda Dennstedt, Director, Western Municipal Water District (Western)
- Russ Martin, Director, Mission Springs Water District (Arid)
- James Morales Jr., Chairman of the Board, East Valley Water District (Western)
- G. Patrick O'Dowd, Executive Director/GM, Salton Sea Authority (Arid)
- Harvey R. Ryan, Board Member/Director of Division 2, Elsinore Valley Municipal Water District (Western)

Nominating Committee's Recommended Slate

You may select **one** of the following.

☐ **I concur with the Region's Nominating Committee's recommended slate above.**

☐ **I do not concur with the Region's Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.**

IF YOU DO NOT CONCUR WITH THE RECOMMENDED SLATE ABOVE, YOU MAY VOTE FOR INDIVIDUAL CANDIDATES BELOW AS INDICATED

Candidates for Chair:

You may select **one** of the following.

☐ **Joseph Grindstaff, Board of Director, Eastern Municipal Water District (Western)**

Candidates for Vice Chair:

You may select **one** of the following.

- [ ] Joseph Grindstaff, Board of Director, Eastern Municipal Water District (Western)
- [ ] G. Patrick O'Dowd, Executive Director/GM, Salton Sea Authority (Arid)
- [ ] Paul Ortega, Board President, Desert Water Agency (Arid)
- [ ] Harvey R. Ryan, Board Member/Director of Division 2, Elsinore Valley Municipal Water District (Western)

Candidates for Board Members:

You may select **up to 5** of the following.

- [ ] Brenda Dennstedt, Director, Western Municipal Water District (Western)
- [ ] Joseph Grindstaff, Board of Director, Eastern Municipal Water District (Western)
- [ ] Russ Martin, Director, Mission Springs Water District (Arid)
- [ ] James Morales Jr., Chairman of the Board, East Valley Water District (Western)
- [ ] G. Patrick O'Dowd, Executive Director/GM, Salton Sea Authority (Arid)
- [ ] Paul Ortega, Board President, Desert Water Agency (Arid)
- [ ] Harvey R. Ryan, Board Member/Director of Division 2, Elsinore Valley Municipal Water District (Western)
- [ ] Lona M. Williams, Director of Division 2, Beaumont - Cherry Valley Water District (Western)

BOARD OF DIRECTORS REGULAR MEETING STUDY SESSION MINUTES

Thursday, July 17, 2025 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

CALL TO ORDER
Vice President Griffith called the meeting to order at 3:00 PM

ROLL CALL
BOARD MEMBERS PRESENT: Vice President Robert Griffith, Director Russ Martin, Director Amber Duff Director Ted Mayrhofen

BOARD MEMBERS ABSENT: President Ivan Sewell

STAFF MEMBERS PRESENT: Brian Macy, Marion Champion, Danny Friend, Oriana Hoffert, Eric Weck, Amanda Lucas, Kurt Kettenacker, Dori Petee

PUBLIC INPUT
No public input

CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL - PENDING LITIGATION
pursuant to Government Code Section 54956.9(d)(1).
One case: Fournier v Mission Springs Water District (case number Adj19778853).

CONFERENCE WITH LEGAL COUNSEL - POTENTIAL INITIATION OF LITIGATION
pursuant to Government Code Sesion 54956.9(d)(4). Two potential cases.

REPORT ON ACTION TAKEN DURING CLOSED SESSION
The Board met in closed session to discuss the items mentioned above; no reportable action was taken on either item.

EMPLOYEE RECOGNITION

HUMAN RESOURCES REPORT

ACTION ITEMS

RESOLUTION 2025-17 ~ AMENDING THE CODIFIED MISSION SPRINGS WATER DISTRICT PERSONNEL RULES AND REGULATIONS TITLE 3 - PERSONNEL
It is recommended that the Board adopt Resolution 2025-17, updating the codified Mission Springs Water District (MSWD) Personnel Rules and Regulations, Title 3 - Personnel.

Oriana Hoffert, Human Resources Manager, presented the revised personnel rules and regulations. Oriana highlighted that the updates were made to clarify policy language, incorporate employee

requests, and ensure compliance with the law. These changes were made in collaboration with the district council and are detailed in Exhibit A. The board members were given the option to review each change individually or address specific questions.

Legal Counsel provided insights into points raised by Director Duff, which included a query about the wording in section 306.70 regarding employees returning to their full duties after leave. Counsel is recommended to use broader language for duties and to explain the legal implications of modifying the wording related to returning to work. The dialogue concluded with a discussion on the removal of restrictions for employees on modified duty, with Counsel explaining that the changes were made to align with legal standards and maintain employer flexibility.

ACCEPTANCE OF BILL OF SALE FOR SKYBORNE VILLAGE III, PHASE III WATER AND SEWER INFRASTRUCTURE

It is recommended to approve the General Manager to execute the Bill of Sale for the Water and Sewer Infrastructure for the Skyborne Village III, Tract No. 32030-3 Phase III project located on North Candle Tree Lane, East Candle Tree Lane, South Parkwalk Lane, West Parkwalk Lane, Stardance Drive, Corsair Street, Nestings Curcle, and Hopewell Lane, west of Karen Avenue, north of Promenade Drive, in the City of Desert Hot Springs, as contributed assets.

Engineering Manager Eric Weck presented the acceptance of the bill of sale for the Skyborne Village Phase III development for water and sewer infrastructure. He provided background information, explaining that developers are typically required to construct water and sewer improvements for their developments, whether residential, industrial, or commercial. In this case, the Skyborne residential development was conditioned to construct these improvements. Earlier in the year, staff presented Phase Two improvements for acceptance, and now they are presenting Phase Three for acceptance. The improvements in Phase Three have been inspected and meet the district's standards. Staff recommends that the board accept these improvements and direct staff to incorporate them into the district's water and sewer system.

ACCEPTANCE OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY CONSTRUCTION PROJECT

It is recommended to accept the Water Reclamation Facility Project as complete and authorize the release of retention monies held for J.F. Shea Construction, Inc. in the amount of $154,297.85 (as of June 30, 2025), including any subsequent escrow account interest accrued, thirty-five days after filing the Notice of Completion (NOC).

Eric Weck, Engineering Manager, presented the completion of the Nancy Wright Regional Wastewater Reclamation Facility. Staff is requesting the Board to accept the project as complete and release the retention monies to the contractor, totaling $154,297.85, which will be released 35 days after the notice of completion is filed with the County of Riverside. This amount is expected to increase due to interest earned in an escrow account. The board awarded the construction contract to JFA on October 18, 2021, and MSWD broke ground on the facility in late spring 2022. The facility, funded by the Clean Water State Revolving Fund grant, includes a regional conveyance line and M2 septic to sewer projects.

It will treat 1.2 million gallons per day using a sequence batch reactor and includes an operations and administrative building. The completion of the project increases the district's wastewater treatment capacity and alleviates the flow to the Horton wastewater treatment plant. The contractor has completed the necessary plant startup operations and commissioning.

Questions were raised about landscaping, warranty periods, and the final walkthrough, with assurances given that all issues will be addressed. The paving in front of the Nancy Wright treatment plant is being coordinated with the city of Desert Hot Springs, and funding is being pursued through an amendment to the state grant.

PUBLIC WATER AND SEWER SYSTEMS CONSTRUCTION AGREEMENTS AND WATER AND SEWER BONDING AGREEMENT FOR THE 13500 LITTLE MORONGO ROAD DEVELOPMENT

It is recommended to approve the Public Water and Sewer Systems Construction Agreements and the Water and Sewer Bonding Agreement for the 13500 Little Morongo Road Development (Project) and authorize the General Manager to do all things necessary to complete the agreements.

Eric Weck, Engineering Manager, presented the proposed development at 13500 Little Morongo Road. This development involves a marijuana cultivation facility on 2.2 acres, featuring three two-story buildings with a total area of 42,000 square feet. The city of Desert Hot Springs had previously executed a conditional use permit for this parcel, and Mission Springs Water District has approved the plans. The agenda item focused on the construction agreements and bonding agreements needed for the public water and sewer systems for this development. The district staff reviewed the plans for water and sewer improvements, which include standard interceptor tanks behind the three buildings. These tanks meet current requirements and allow for wastewater sampling before entering the wastewater system. The property boundary and easements for utility and access were also discussed, highlighting the importance of ensuring future properties can connect to water and sewer improvements. Concerns were raised about the need for clear communication with the City and developers regarding conditions of approval, especially if there are changes to the development. The importance of adhering to specific rules and regulations to avoid legal problems and protect the water system was emphasized.

CONTRACT AMENDMENT WITH RAFTELIS FINANCIAL CONSULTANTS, INC. FOR ADDITIONAL WATER/SEWER CONNECTION FEE AND WATER/SEWER STANDBY FEE COST-OF-SERVICE REVIEW SERVICES

It is recommended to authorize the General Manager to execute a contract amendment with Raftelis Financial Consultants, Inc. for additional water/sewer connection fee and water/sewer standby fee cost-of-service review services. This amendment will increase the contract amount by $37,667.30, which includes a 10% contingency, revising the total contract amount from $96,000 to a not-to-exceed amount of $133,667.30.

General Manager Brian Macy led the discussion on the contract amendment with Raftelis Financial Consultants, Inc. for additional water sewer connection fee and water sewer standby fee cost of service review services. The amendment aims to complement the long-range financial plan and rate

study by reviewing fees associated with development, including review fees, connection fees, and other fees not covered by the standard rate structure. The study will involve collaboration with Raftelis to establish new fees with board approval, comparing them with similar fee structures in other districts and cities.

Director Duff and Vice President Griffith expressed concerns about the timeliness of the process and project, hoping this would be the last increase requested, noting the original schedule for the long-range financial plan was overdue by two and a half years. The proposed project schedule assumes updated fees will be implemented by January 1, 2026. The long-range financial plan and rate study are expected to be finalized and adopted by October 1.

The meeting concluded with an acknowledgment of the frustration over the delays and the impact on the financial planning process.

ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) COMMITTEE NOMINATIONS FOR THE 2026-2027 TERM

It is recommended to consider nominating a candidate or candidates to serve on one or more of ACWA's standing committees.

Marion Champion, Assistant General Manager, led the discussion and provided information about the ACWA Standing Committees. She encouraged board members to review the committees and their time commitments, and to consider participating. Marion emphasized the value of participating in these committees, as it enhances the benefits received from the fees and dues paid to ACWA. She mentioned her current involvement in the Federal Affairs Committee and expressed her desire to join either the State or Federal Affairs Committee again. Director Duff expressed a desire to remove himself from the Groundwater Committee but wished to remain on the State Legislative Committee and offered to join the Federal Legislative Committee.

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) BOARD OF DIRECTORS ELECTION BALLOT - TERM 2026-2028; SEAT B - SOUTHERN NETWORK

It is recommended to consider one (1) of three (3) candidates nominated to serve on Seat B in the Southern Network and direct the General Manager to vote for the selected candidate.

General Manager Brian Macy introduced this item and acknowledged the presence of one of the nominees, Jason Dafforn, who is the General Manager of the Valley Sanitary District in Indio. Mr. Dafforn provided a brief background on his 17+ years of experience in the public sector, including eight years as a special district leader in Southern California. He emphasized his passion for water and wastewater management and requested the board's vote, reminding everyone that voting ends on July 25th. The board thanked Jason for his presentation and noted that the nomination would be moved forward on Monday, with the board casting the MSWD vote accordingly.

DISCUSSION ITEMS

CRITICAL SERVICES CENTER AND ADMINISTRATIVE BUILDING UPDATE

The update provided was brief. Ruhanu Clarke is preparing plans to resubmit to the city and fire department by July 30th. Once the submission is made, additional approval and bidding timelines will be provided as the approval process progresses. The team is moving forward with meeting the requirements.

GROUNDWATER PROTECTION PROGRAM UPDATE

Eric Weck, Engineering Manager, presented the groundwater protection update. He touched on several notable wastewater improvement projects. Item 13 of the agenda pertained to the notice of completion for the Nancy Wright Regional Wastewater Reclamation Facility, which started construction in the spring of 2022 and is now operational. The board of directors will be asked to accept the project as complete and direct staff to record the notice of completion with the county, considering previously discussed landscaping items. This marks a significant milestone for the reclamation facility. Additionally, the Area M2 septic-to-sewer conversion and waterline project is currently being advertised for construction. Last week, district staff held a pre-bid meeting on-site with potential bidders. The bid opening is scheduled for August 15, 2025, and staff will present an agenda item in September to award the contract to the lowest responsive bidder. This project aims to convert approximately 400 properties from septic systems to sanitary sewer systems and relocate water lines from backyard easements to street rights-of-way.

CLEAR COMMITTEE UPDATE

Assistant General Manager Marion Champion provided an update on the progress of the CLEAR Committee. The committee has held its first two meetings on July 8th and July 15th, following a robust outreach effort that included social media posts, a news release, and targeted emails to previous attendees of water-related events. The committee is diverse, with members from various ethnic backgrounds and socioeconomic statuses, all sharing a passion for water. The first meeting covered an overview of MSWD, governance, and government finance, while the second meeting delved into wastewater management. The committee members have been actively engaged, asking tough questions and providing valuable insights. The community engagement process will continue with outreach efforts, including community workshops and presentations to local organizations. The board members expressed their gratitude to the community members for their participation and dedication to the process.

CONSENT AGENDA

APPROVAL OF MINUTES

It is recommended to approve the minutes as follows:

June 3, 2025 - Special Meeting Workshop
June 12, 2025 - Study Session
June 16, 2025 - Board Meeting

REGISTER OF DEMANDS
The register of demands totaling $2,662,195.62

REPORTS

DIRECTOR'S REPORTS

GENERAL MANAGER'S REPORT

Included in this report are the following oral reports:
A. Finance Report
B. Public Affairs Report
C. Industrial Pre-Treatment Program

COMMENTS

DISTRICT COUNSEL COMMENTS

Phedra Norton introduced herself to the Board, acknowledging district staff and members of the public who might be watching. She mentioned that she has recently joined the firm and is working with John Pinkney at SBEMP. Phedra provided a brief background on her experience, highlighting her 27 years of in-house city attorney experience and her previous role as the general counsel of the Stanislaus Regional Water Authority, where she was involved in constructing a surface water project on the Tuolumne River. She concluded by expressing her enthusiasm for serving the attendees and their constituents in the future.

DIRECTOR COMMENTS AND REQUESTS

1. General Comments
2. Requests for Future Agenda Items
3. Requests for Future Meetings

Vice President Griffith wished Director Duff, General Manager Macy, and Public Affairs Specialist April Scott all a Happy Birthday.

ADJOURN

With no further business, Vice President Griffith adjourned the meeting at 5:28 PM

Respectfully submitted,

Dori Petee
Executive Assistant

BOARD OF DIRECTORS REGULAR MEETING MINUTES

Monday, July 21, 2025 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

CALL TO ORDER
Vice President Griffith called the meeting to order at 3:00 PM.

ROLL CALL
BOARD MEMBERS PRESENT: Vice President Robert Griffith, Director Russ Martin, Director Amber Duff Director Ted Mayrhofen

BOARD MEMBERS ABSENT: President Ivan Sewell

STAFF MEMBERS PRESENT: Brian Macy, Marion Champion, Danny Friend, Kurt Kettenacker, Oriana Hoffert, Nate Mather, Charles Bell, Amanda Lucas, Eric Weck, William Whitten, Dori Petee

PLEDGE OF ALLEGIANCE
Led by Director Russ Martin

RULES OF PROCEDURE
Rules of Procedure were read by General Counsel.
All noticed meetings are conducted using Rosenberg's Rules of Order as a procedural guideline. Directors should refrain from responding directly to public comments at meetings of the Board. The Board President will refer matters raised during public comment to the General Manager for follow-up when appropriate. Occasionally, a prompt response may be offered when an obvious answer resolution is available provided this is done in compliance with the Brown Act. Directors should refrain from debating or making decisions in response to public comments. The President of the Board presides at all meetings and decides all points of order and procedure during meetings. The President is responsible for maintenance and decorum at all Board meetings. No person shall be allowed to speak who has not first been recognized by the President. All questions and remarks should be addressed to the President as the presiding officer. No member of the Board should speak more than once about any one subject until every other member on the Board wishing to speak on the subject shall have been given the opportunity to speak. No Board member shall interfere with the orderly progress of a Board meeting. In order to ensure the orderly progress of Board meetings the Board President regulates the amount of time to be dedicated to a particular agenda item."

PUBLIC INPUT
No public input

EMPLOYEE RECOGNITION

HUMAN RESOURCES REPORT
The Board acknowledged the following employees:

ANNIVERSARIES

Richard Andrade	Field Operations Technician I	1 Year
Adrian Gaona	Field Service Representative I	3 Years
Michael Moore	Field Operations Technician II	6 Years

CERTIFICATIONS/EDUCATIONAL ACCOMPLISHMENTS

Charles Bell	Master of Business Administration	Walden University

ACTION ITEMS

RESOLUTION 2025-17 ~ AMENDING THE CODIFIED MISSION SPRINGS WATER DISTRICT PERSONNEL RULES AND REGULATIONS TITLE 3 - PERSONNEL

The Board adopted Resolution 2025-17, updating the codified Mission Springs Water District (MSWD) Personnel Rules and Regulations, Title 3 - Personnel.

Staff provided a report at the Study Session on Thursday. One change requested by the Board has been made and is in the updated agenda packet. There was nothing further to add.

Motion made by Director Duff, Seconded by Director Martin.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

ACCEPTANCE OF BILL OF SALE FOR SKYBORNE VILLAGE III, PHASE III WATER AND SEWER INFRASTRUCTURE

The Board approved the General Manager to execute the Bill of Sale for the Water and Sewer Infrastructure for the Skyborne Village III, Tract No. 32030-3 Phase III project located on North Candle Tree Lane, East Candle Tree Lane, South Parkwalk Lane, West Parkwalk Lane, Stardance Drive, Corsair Street, Nestings Curcle, and Hopewell Lane, west of Karen Avenue, north of Promenade Drive, in the City of Desert Hot Springs, as contributed assets.

Staff provided a report at the Study Session on Thursday. There was nothing further to add.

Motion made by Director Martin, Seconded by Director Mayrhofen.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

ACCEPTANCE OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY CONSTRUCTION PROJECT

The board accepted the Water Reclamation Facility Project as complete and authorized the release of retention monies held for J.F. Shea Construction, Inc. in the amount of $154,297.85 (as of June 30, 2025), including any subsequent escrow account interest accrued, thirty-five days after filing the Notice of Completion (NOC).

Staff provided a report at the Study Session on Thursday. Eric Weck, Engineering Manager, noted that staff reached out to the contractor to discuss the replacement landscaping. The contractor will secure new plants and ensure that the drip irrigation is functional for those plants, in addition to the ones already there.

Motion made by Director Martin, Seconded by Director Mayrhofen.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

PUBLIC WATER AND SEWER SYSTEMS CONSTRUCTION AGREEMENTS AND WATER AND SEWER BONDING AGREEMENT FOR THE 13500 LITTLE MORONGO ROAD DEVELOPMENT
The Board approved the Public Water and Sewer Systems Construction Agreements and the Water and Sewer Bonding Agreement for the 13500 Little Morongo Road Development (Project) and authorized the General Manager to do all things necessary to complete the agreements.

Staff provided a report at the Study Session on Thursday. There was nothing further to add.

Motion made by Director Martin, Seconded by Director Duff.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

CONTRACT AMENDMENT WITH RAFTELIS FINANCIAL CONSULTANTS, INC. FOR ADDITIONAL WATER/SEWER CONNECTION FEE AND WATER/SEWER STANDBY FEE COST-OF-SERVICE REVIEW SERVICES
The Board authorized the General Manager to execute a contract amendment with Raftelis Financial Consultants, Inc. for additional water/sewer connection fee and water/sewer standby fee cost-of-service review services. This amendment will increase the contract amount by $37,667.30, which includes a 10% contingency, revising the total contract amount from $96,000 to a not-to-exceed amount of $133,667.30.

Staff provided a report at the Study Session on Thursday. Staff presented an updated schedule for the Water and Wastewater Connection Fee Study and the Water and Wastewater Standby Charges. Director Duff expressed her disappointment in the timeline extensions.

Motion made by Director Martin, Seconded by Director Mayrhofen.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) COMMITTEE NOMINATIONS FOR THE 2026-2027 TERM
The Board considered nominating a candidate or candidates to serve on one or more of ACWA's standing committees.

Director Duff is interested in the State Legislative Committee as her first choice and the Federal Legislative Committee as her second.

Motion made by Director Martin, Seconded by Director Mayrhofen.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) BOARD OF DIRECTORS ELECTION BALLOT - TERM 2026-2028; SEAT B - SOUTHERN NETWORK
The Board considered one (1) of three (3) candidates nominated to serve on Seat B in the Southern Network, and directed the General Manager to vote for the selected candidate.

The Board concurred on a nomination for Jason Dafforn.

Motion made by Director Duff, Seconded by Vice President Griffith.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

DISCUSSION ITEMS

CRITICAL SERVICES CENTER AND ADMINISTRATIVE BUILDING UPDATE
Staff provided a report at the Study Session on Thursday. There was nothing further to add.

GROUNDWATER PROTECTION PROGRAM UPDATE
Staff provided a report at the Study Session on Thursday. There was nothing further to add.

CLEAR COMMITTEE UPDATE
Staff provided a report at the Study Session on Thursday. There was nothing further to add.

CONSENT AGENDA

Director Duff pulled the Register of Demands for questions, about three mentions regarding Bee Hive removal. Were they on MSWD property or a customer's property? Mr. Friend noted the removal was on MSWD properties.

More details on the transaction contract for Pay Near Me.

Motion made by Director Martin, Seconded by Director Duff.
Voting Yea: Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

APPROVAL OF MINUTES
It is recommended to approve the minutes as follows:

June 3, 2025 - Special Meeting Workshop
June 12, 2025 - Study Session
June 16, 2025 - Board Meeting

REGISTER OF DEMANDS
The register of demands totaling $2,662,195.62

BOARD COMPENSATION
It is recommended to consider Board compensation for the following event:
BIASC Southern California Water Conference (Double Tree Hotel Ontario), August 8, 2025, All Board Members

REPORTS

DIRECTOR'S REPORTS

Director Martin reported attending the following meetings and events: 6/3 DHS City Council Meeting, 6/5 DVBA Legislative Meeting, 6/9 DVBA Board Meeting, 6/17 DHS City Council Meeting, 6/19 DVBA Member Appreciation Night, 6/23 Cabot's Museum Board Meeting, 6/25 Tribal Water Board Meeting.

Director Mayrhofen reported attending the following meetings and events: 6/4 AWWA Webinar, 6/10 CSDA Webinar.

Director Duff reported attending the following meetings and events: 6/5 CSDA Professional Development Committee Meeting, 6/10 CSDA Webinar, 6/11 ACWA State Legislative Subcommittee Meeting, 6/12 CVAG Conservation Committee Meeting, 6/26 CSDA Sexual Harassment Prevention Training, 6/30 CVAG General Assembly.

Vice President Griffith reported attending the following meetings and events: 6/3 DWA Board Meeting, 6/17 DWA Board Meeting, 6/30 CVAG General Assembly.

GENERAL MANAGER'S REPORT

General Manager Macy expressed appreciation to the board for their ongoing commitment to staff training. This commitment enabled the use of artificial intelligence, as demonstrated in the recent PowerPoint presentation. The general manager shared insights from the CSDA general manager summit, highlighting the benefits of AI tools like Microsoft co-pilot and various AI-based websites. These tools are expected to enhance transparency and outreach capabilities. Mr. Macy personally thanked the Board, noting that the AI tools have significantly improved business processes, saving both time and money. The report concluded with a mention of the cost-effectiveness of these tools, emphasizing their value in streamlining tasks and ensuring accuracy.

Director Duff had a question on the general manager's report, focusing on a development project. Concerns were raised about the project's lack of proper connection to the sewer facilities, which led to the city's decision to allow the use of porta-potties and a buried tank. The city has been issuing occupancy permissions despite the water district's refusal, causing frustration and disappointment. The discussion highlighted the importance of protecting the water resource and ensuring proper connections. It was noted that the city has the authority to issue holding tanks, but these are only temporary solutions. The regional board and the state have set a two-year limit for these tanks. The water district is actively monitoring the situation, sending letters to the regional board, and working to rectify the issues. The importance of including previous correspondence in future communications was emphasized to ensure all parties are aware of the reasons for the initial refusal of occupancy.

Director Duff's second question was on Project Vento. The main point raised was whether the final walk-through would be conducted solely by the contracted inspector or if staff members would also be involved. It was clarified that both the collection staff and wastewater staff would participate in the final walk-through, as the pump station is located on their property. This involvement ensures that both operations and collection staff can review the final punch list. Additionally, Vice President Griffith noted a reminder to use the correct legal name, "Between the Springs," in all legal documents, as there had been a cease and desist regarding the name "Coachillin.

Included in this report are the following oral reports:

A. Finance Report

General Manager Brian Macy presented the financial report for the period ending May 31, 2025. The report highlighted that the operating revenue was $19.2 million, exceeding the budget, while expenses were under budget by $5.7 million. Non-operating revenue was $12.5 million, with expenses at $0.9 million, influenced by the delay in the M2 construction project and revenue from the Nancy Wright facility. The cash balance stood at $66.8 million, up from the previous year's $33 million, primarily due to grant payments. The report also noted that the Chrome 6 project funds were being accrued for future infrastructure needs. Director Martin raised a question about the significant drop in the escrow account, which was attributed to the repayment of loans. The discussion concluded with an acknowledgment of the financial decisions made to manage debt and future projects.

B. Public Affairs Report

Marion Champion provided a report highlighting the activities of the public affairs office over the past two months. Key events included the Desert Hot Springs High School graduation, the DHS Women's Club scholarship event, the Day of the Child event, and the Greater Coachella Valley Chamber of Commerce meet and greet. Additionally, the ribbon cutting for the Desert Community Animal Center, as well as various conferences and membership appreciation events, were mentioned. Marion also emphasized the success of the Real Academy interns and the upcoming summer intern program. The partnership with the Coachella Valley Association of Governments to host a Civic Spark fellow was discussed, along with the employee appreciation event and the ongoing collaboration with the Desert Hot Springs Recreation Center. The meeting also covered the 2024 water quality report, the Small Changes, Big Impact campaign for billing statements, and the promotion of these changes through social media and traditional media channels. The presentation concluded with a preview of upcoming social media videos and a discussion on the importance of customer engagement and transparency in the district's operations.

C. Industrial Pre-Treatment Program

General Manager Macy presented on the industrial pre-treatment program. The implementation of monthly testing for all pre-treatment customers was discussed, highlighting the need to align with water and sewer ordinances to ensure wastewater discharge compliance. The updated pre-treatment limits based on regional board standards were mentioned, along with the enforcement actions and fines issued to ensure regulatory compliance. The process of issuing fines and the involvement of the legal team in ensuring proper protocol were also covered. The current and proposed fine amounts were discussed, with a plan to bring a policy to the board to allow for more regulated fines. The fines collected will be non-restricted revenue, potentially used for water quality initiatives. The presentation concluded with a discussion on improving enforcement, streamlining the billing process, and evaluating the strategic use of fines to support water quality initiatives.

COMMENTS

DISTRICT COUNSEL COMMENTS
No District Counsel comments

DIRECTOR COMMENTS AND REQUESTS
1. General Comments
2. Requests for Future Agenda Items
3. Requests for Future Meetings

Vice President Griffith thanked Pheadra for joining us. Additionally, he noted a CV Link Survey and urged all DHS residents to fill out this survey.

ADJOURN
With no further business, Vice President Griffith adjourned the meeting at 4:17 PM.

Respectfully submitted,

Dori Petee
Executive Assistant

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1005238	07-01-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	52.29	52.29		52.29
1005374	07-22-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	20.26	20.26		20.26
1005347	07-17-25	ACWA JPIA	ACWA WORKERS COMP QTR 4	53,243.62	53,243.62		53,243.62
1005421	07-31-25	ACWA JPIA	CYBER LIABILITY INSURANCE 25/26	7,279.00	49,621.77		49,621.77
			PREPAID PROPERTY INS. 25/26	41,755.77			
			EXCESS CRIME INS. 25/26	587.00			
1005377	07-24-25	ACWA-JPIA HEALTH BENEFITS AUTH.	JULY 2025 PREPAID INS.	95,489.90	95,489.90		95,489.90
1005309	07-09-25	ACWA/JOINT POWERS INSURANCE AUTHORITY		900.00	900.00		900.00
1005348	07-17-25	ADRIAN GAONA MORENO	WORK BOOTS - A.GAONA	149.16	149.16		149.16
1005252	07-03-25	ADRIAN VERDUGO PEREA	WORK BOOTS - A. PEREA	66.20	109.69		109.69
			HEALTH & WELLNESS REIMBUREMENT	43.49			
99112646	07-07-25	AFLAC	AFLAC - JUNE 2025	1,874.32	1,874.32		1,874.32
1005253	07-03-25	AIR & HOSE SOURCE INC.	BRASS CONE NOZZLES	325.64	325.64		325.64
1005405	07-30-25	ALSTON BARNET	ACCOUNT REFUND 13585 QUINTA WAY	371.00	371.00		371.00
1005337	07-16-25	AMANDA ROARTY	ACCOUNT REFUND 8868 SILVER STAR AVE	4.01	4.01		4.01
1005310	07-09-25	AMBER DUFF	MILEAGE REIMBURSEMENT JUNE	26.60	26.60		26.60
1005239	07-01-25	ANGELA FLETCHER	ACCOUNT REFUND 64144 APPALACHIAN ST	55.49	55.49		55.49
1005406	07-30-25	ANGELA FREMISTA	ACCOUNT REFUND 65537 AVE DORADO	22.10	22.10		22.10
1005338	07-16-25	ANGELICA MENDOZA	ACCOUNT REFUND 9488 CALLE DEL DIOS	23.66	23.66		23.66
1005339	07-16-25	ANITA MANCILLA	ACCOUNT REFUND 66895 BUENA VISTA AVE	88.86	88.86		88.86
1005311	07-09-25	ANSAFONE CONTACT CENTERS	ANASAFONE ANSWERING SERVICE	507.06	507.06		507.06
			ANASAFONE ANSWERING SERVICE				
1005312	07-09-25	APRIL LEE SCOTT	HEALTH AND WELLNESS GRANT REIMBURSEMENT	60.00	60.00		60.00
1005340	07-16-25	ASPHALT MD'S	ACCOUNT REFUND SILVER STAR AVE	616.47	616.47		616.47
1005349	07-17-25	B-81 PAVING INC	PAVING @ 40 LOCATIONS AS DEFINED ON INV.	41,476.50	41,476.50		41,476.50
1005350	07-17-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - WELLS 29 & 37	381.38	683.58		683.58
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
1005422	07-31-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - DC EFFLUENT	105.28	2,660.14		2,660.14
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE - CLARIFIER EFFLUENT	250.18			
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT WELL #2	470.66			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE-WELLS 1-3 & PERC PONDS	762.76			
			E.COLI/TOTAL COL. - WRIGHT WELL #2	131.30			
			TOTAL N PACKAGE - WELLS 29&37	381.38			
1005423	07-31-25	BECK OIL, INC.	DIESEL FUEL	3,273.97	20,428.18		20,428.18
			DIESEL FUEL	2,042.17			
			UNLEADED GASOLINE	4,406.30			
			DIESEL FUEL	1,886.40			
			UNLEADED GASOLINE	4,391.74			
			UNLEADED GASOLINE	4,427.60			
1005378	07-24-25	BELINDA OSUNA	CLOTHES WASHER REBATE BOSUNA	150.00	150.00		150.00
1005407	07-30-25	BLAINE MILBURN	ACCOUNT REFUND 64224 SILVER STAR AVE	23.13	23.13		23.13
1005254	07-03-25	BLAIR LANDEROS	ACCOUNT REFUND 66202 1ST ST	61.33	61.33		61.33
1005351	07-17-25	BRINKS INCORPORATED	JUNE SERVICES - CIT EXCESS CHARGE	103.17	467.17		467.17

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			JULY SERVICES - MONTHLY FIXED CHARGE	364.00			
1005255	07-03-25	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MANAGEMENT STUDY	675.00	675.00		675.00
1005379	07-24-25	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
99112353	07-01-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 06.20.2025	37,934.09	37,934.09		37,934.09
99112357	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-CLASSIC	779,700.00	779,700.00		779,700.00
99112358	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-PEPRA	10,686.00	10,686.00		10,686.00
99112423	07-14-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.04.2025	39,714.86	39,714.86		39,714.86
99112644	07-31-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.18.2025	40,226.59	40,226.59		40,226.59
1005256	07-03-25	CANYON SPRINGS ENTERPRISES	PROGRESS PAYMENT #2	142,500.00	0.00	142,500.00	142,500.00
1005240	07-01-25	CARLOS GALLEGOS	ACCOUNT REFUND 65439 VIA DEL SOL	51.95	51.95		51.95
1005313	07-09-25	CARPI & CLAY. INC		5,000.00	5,000.00		5,000.00
1005314	07-09-25	CASAMAR GROUP, LLC	ANNUAL LANDSCAPE MAINT. FOR DISTRICT FAC.	248.45	248.45		248.45
			ON-CALL WELL AND BOOSTER/REPAIR SERVICES				
			PROJECT VIENTO (TKE ENGINEERING)				
1005315	07-09-25	CASEY DOLAN	MONTHLY DIGITAL MANAGEMENT & CONSULTING	650.00	650.00		650.00
1005257	07-03-25	CHAOWEI BU	ACCOUNT REFUND 63747 SCENIC DR	13.63	13.63		13.63
1005241	07-01-25	CHU MING HUAN	ACCOUNT REFUND 12211 AVE ALTA LOMA	38.36	38.36		38.36
1005316	07-09-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - 66827 5TH ST.	328.37	328.37		328.37
1005380	07-24-25	CITY OF DESERT HOT SPRINGS	24-25 PROP UUT COLLECTED	64,636.98	64,636.98		64,636.98
1005424	07-31-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - W35 DISCHARGE PIPE	335.98	2,000.00	335.98	2,335.98
			BLANKET ENCROACHMENT PERMIT 2025-2026	2,000.00			
1005258	07-03-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES	950.00	950.00		950.00
1005317	07-09-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 05/2025	2,818.50	2,818.50		2,818.50
1005381	07-24-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES 06/2025 DC, WRIGHT, HWW	950.00	950.00		950.00
1005425	07-31-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 06/2025	3,193.00	3,193.00		3,193.00
1005259	07-03-25	CORE & MAIN LP	REPLACEMENT STAINLESS STEEL PROBES	336.43	336.43		336.43
1005426	07-31-25	CORE & MAIN LP	STRAIGHT ADPT MUEL	399.98	1,197.92		1,197.92
			8X4 RED COMPANION FLG N/I	195.86			
			CI DIRECTIONAL LID	321.94			
			MI PLUG FOR BLOWOFF MAINT.	41.01			
			6 TUBES TAPPING GREASE	239.13			
1005352	07-17-25	COUNTY OF RIVERSIDE	LAFCO FY 2026 FEES AND ADMIN FEES	6,110.27	6,110.27		6,110.27
1005375	07-22-25	CRISANTEMA SAENZ	ACCOUNT REFUND 12680 EXCELSIOR ST "B"	1,500.00	1,500.00		1,500.00
1005260	07-03-25	CV STRATEGIES	ANNUAL CCR WATER QUALITY REPORT	4,481.25	4,481.25		4,481.25
1005318	07-09-25	CV STRATEGIES	ANNUAL WQ REPORT CCR AND PHOTOS	7,162.50	7,162.50		7,162.50
1005427	07-31-25	CV STRATEGIES	STRATEGIC COMMUNITCATION:MEDIA SCRIPTS	1,493.75	3,837.50		3,837.50
			STRATEGIC COMMUNICATION:CCR	2,343.75			
1005382	07-24-25	CWEA	LAB ANALYST GRADE 1 RENEWAL - ANDY G.	114.00	114.00		114.00
1005428	07-31-25	CYPRESS DENTAL ADMINISTRATORS	AUG 2025 DENTAL INSURANCE	5,127.32	5,127.32		5,127.32
1005353	07-17-25	DANNY TETTLETON	SMART CONTROLLER REBATE	150.00	150.00		150.00
1005383	07-24-25	DAVID PENA	WORK BOOTS - D.PENA	258.60	258.60		258.60
1005341	07-16-25	DAWN E JACKSON	ACCOUNT REFUND 64550 PIERSON BLVD #3	45.00	45.00		45.00
1005429	07-31-25	DEGRAVE COMMUNICATIONS INC	OUTREACH, MEETINGS, DEVELOPMENT, ETC	8,895.00	8,895.00		8,895.00
1005408	07-30-25	DENNIS CUNINGHAM	ACCOUNT REFUND 60620 KIMLIN AVE	597.63	597.63		597.63
1005319	07-09-25	DESERT URGENT CARE	DOT PHYSICAL/RANDOM - T.OWENS & D.PENA	50.00	50.00		50.00
1005431	07-31-25	DESERT URGENT CARE	PRE-EMPLOY PHYS- V.ZARAGOZA & Y.LAZARO	2,820.00	2,820.00		2,820.00
			DOT PHYSICAL/RANDOM-CHRIS, NATE, MICHAEL				
			WASTEWATER DEPT VACCINES				

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1005384	07-24-25	DESERT VALLEY DISPOSAL, INC.	JUNE SERVICE CHARGE ADMIN BUILDING 2025	566.47	1,648.14		1,648.14
			CORP YARD JUNE -25 SERVICE CHARGES	825.34			
			DUMP FEE WRIGHT PLANT	256.33			
1005430	07-31-25	DESERT WATER AGENCY	DWA RAC FEES - ID-E SYSTEM	8,469.19	8,469.19		8,469.19
1005320	07-09-25	DLT SOLUTIONS LLC	AUTOCADD ANNUAL SUB RENEWAL 2026	4,842.74	4,842.74		4,842.74
1005432	07-31-25	DXP ENTERPRISES INC	INJECTOR HOSES FOR BELT PRESS POLYMER	1,803.50	1,803.50		1,803.50
1005261	07-03-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 3 LOADS WE 06.06.25	4,126.08	10,922.61		10,922.61
			SLUDGE HAILING - 1 LOAD	1,372.57			
			SLUDGE HAULING - 1 LOAD	1,375.70			
			SLUDGE HAULING - 1 LOAD	2,024.30			
			SLUDGE HAULING - 1 LOAD	2,023.96			
1005321	07-09-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E.06.13.25	7,023.86	7,023.86		7,023.86
1005354	07-17-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E. 06.27.25	6,893.05	25,099.84		25,099.84
			SLUDGE HAULING - 1LOAD/W.E. 06.30.25	1,377.91			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
			SLUDGE HAULING - 2 LEADS/W.E. 07.04.25	4,073.06			
			SLUDGE HAULING - 2 LOADS/W.E. 07.04.25	2,755.82			
1005262	07-03-25	EDOM HILL TRANSFER STATION	CLEAN UP - GRANADA & VERBENA	23.86	83.18		83.18
			CLEAN UP - GRANADA & VERBENA DR.	59.32			
99112406	07-14-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.04.2025	66,881.19	66,881.19		66,881.19
99112543	07-25-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.18.2025	63,607.00	63,607.00		63,607.00
1005242	07-01-25	ELIZABETH GIBBS	ACCOUNT REFUND 11263 POMELO DR	72.70	72.70		72.70
PR071125	07-11-25	EMPLOYEE PAYROLL CHECKS		2,824.26	2,824.26		2,824.26
PR072525	07-25-25	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
1005355	07-17-25	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT 07/2025	29,329.85	29,329.85		29,329.85
1005433	07-31-25	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,132.53	4,132.53		4,132.53
1005385	07-24-25	EPTURA INC	MGR+ SOFTWARE RENEWAL 2025-2026	7,924.48	7,924.48		7,924.48
1005322	07-09-25	ERIC WECK		180.00	180.00		180.00
1005386	07-24-25	EXECUTIVE FACILITIES SERVICES INC	JUNE JANITORIAL SERVICES	2,831.44	2,831.44		2,831.44
1005323	07-09-25	FARMER BROS. CO	ENGINEERING COFFEE ORDER	48.78	48.78		48.78
1005356	07-17-25	FASTENAL COMPANY	NUT & BOLT RESTOCK FOR REPAIR/SERVICE	1,441.12	1,441.12		1,441.12
1005357	07-17-25	FEDEX	WELLS FARGO OVERNIGHT FEE	55.66	55.66		55.66
1005358	07-17-25	FERGUSON WATERWORKS #1083	1"CTS X 3"FULL CIRCLE REPAIR CLAMP	1,348.15	43,382.67		43,382.67
			MUELLER NUT & GASKET	138.98			
			COMPRESSION CPLG MUEL	846.62			
			6"JONES JJ4060DPLL 4X2-1/2' CI	3,664.88			
			13X24X12 GRAU PLYMR MTR BOX	9,578.18			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1"FIP X MC BALL VALVE W/ LOCKWING	5,959.94			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1" SWING CHECK VALVE	2,610.00			
			6" HYMAX 642-768 FLEX COUPL.	3,649.85			
			1*CTS MUELLER 110 NUT & GASKET 682601	926.55			

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1005434	07-31-25	FERGUSON WATERWORKS #1083	6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88	21,188.01		21,188.01
			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,614.07			
			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,249.54			
			JONES JJ4060DPLL	3,664.88			
			JONES JJ4060DPLL	3,664.88			
1005324	07-09-25	FORSHOCK	SCADA SERVER UPGRADE	11,162.90	0.00	34,576.88	34,576.88
			HIGHLAND COMMUNICATIONS UPGRADE	23,413.98			
1005435	07-31-25	FORSHOCK	CELL/SMS SCADA UPGRADE FOR COMMS.	271.13	552.13		552.13
			SCADA MONITORING 07/2025	281.00			
1005263	07-03-25	FRANCHISE TAX BOARD	GARNISHMENT PPE 06.20.25 - PYMT 1	792.23	792.23		792.23
1005359	07-17-25	FRANCHISE TAX BOARD	GARNISHMENT EE#72 PPE 07.04.25 PYMT 2	792.23	792.23		792.23
1005419	07-30-25	GRACIELA ESCATELL	ACCOUNT REFUND 66835 1ST ST	610.59	610.59		610.59
1005409	07-30-25	HAYLEE GIVEN	ACCOUNT REFUND 66705 ESTRELLA AVE	50.60	50.60		50.60
1005387	07-24-25	HERBERT MCNUTT	SMART CONTROLLER REBATE HMCNUTT	150.00	150.00		150.00
1005388	07-24-25	HOME DEPOT CREDIT SERVICES	HOME DEPOT C.C JUNE 2025	4,108.71	4,108.71		4,108.71
1005360	07-17-25	INFOSEND INC	JUNE BILLING CHARGES	3,193.76	3,193.76		3,193.76
1005264	07-03-25	INTELESYS INC	MONTHLY IT MANAGED SERVICES	7,984.00	20,216.74		20,216.74
			MONTHLY IT MSP LICENSING	2,124.37			
			MONTHLY IT MSP LICENSING	2,124.37			
			IT MANAGED SERVICES AND HELPDESK	7,984.00			
1005376	07-22-25	JF SHEA	ACCOUNT REFUND LITTLE MORONGO N HYDRANT REGIC	800.00	800.00		800.00
			PLANT				
1005361	07-17-25	JOE HERNANDEZ	WORK BOOTS - J.HERNANDEZ	300.00	300.00		300.00
1005243	07-01-25	JOHN STROZDAS	ACCOUNT REFUND 62615 S STARCROSS DR	67.42	67.42		67.42
1005389	07-24-25	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	SECURITY FOR HORTON WWTP AUG-OCT 2025	1,209.38	1,209.38		1,209.38
1005244	07-01-25	JONATHAN ANGUIANO	ACCOUNT REFUND 11737 CACTUS DR	27.95	27.95		27.95
1005437	07-31-25	JWC ENVIRONMENTAL INC.	TWO BRUSHES FOR JWC AUGER MONSTER	2,767.36	2,767.36		2,767.36
1005410	07-30-25	KENNETH STEMMER	ACCOUNT REFUND 66677 12TH ST	175.73	175.73		175.73
1005326	07-09-25	KENWOOD ENERGY	SOLAR PROJECT 06.2025	6,353.75	5,933.75	420.00	6,353.75
			O&M MAINTENANCE RFP & DISCUSSIONS				
1005438	07-31-25	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL @ HIGHLAND AND SANTA CRUZ	200.00	200.00		200.00
1005342	07-16-25	KIMBERLY MULLIGAN	ACCOUNT REFUND 66640 YUCCA DR	51.27	51.27		51.27
1005343	07-16-25	KURTISS HARKNESS	ACCOUNT REFUND 66795 GRANADA AVE	127.62	127.62		127.62
1005327	07-09-25	LAUGHLIN FALBO LEVY & MORESI LLP	PROFESSIONAL SERVICES	725.00	725.00		725.00
1005344	07-16-25	LEDREENA LOPEZ	ACCOUNT REFUND 64878 BOROS CT	68.86	68.86		68.86
1005245	07-01-25	LEONEL PEREZ	ACCOUNT REFUND 11800 AMBROSIO DR	40.40	40.40		40.40
1005325	07-09-25	LF VISUALS INC	ANNUAL WATER QUALITY REPORTING MAILING	14,846.14	14,846.14		14,846.14
1005436	07-31-25	LF VISUALS INC	MSWD POSTCARD MAILING 7/15/25 ALL INCLU	8,137.19	8,137.19		8,137.19
1005390	07-24-25	LIEBERT CASSIDY WHITMORE	LCW CV EDUCATION CONSORTIUM MEMBERSHIP	5,470.00	5,470.00		5,470.00
99112407	07-11-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.04.25	17,849.03	17,849.03		17,849.03
99112544	07-25-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.18.2025	14,895.42	14,895.42		14,895.42
1005411	07-30-25	LORI NELSON	ACCOUNT REFUND 64458 PINEHURST CIR	154.84	154.84		154.84
1005439	07-31-25	MARLIN LEASING CORPORATION	XEROX LEASE	346.92	346.92		346.92
99112527	07-11-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG - W/WAIVED LATE FEES	351.18	351.18		351.18
99112528	07-01-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG.	-451.18	-451.18		-451.18
1005362	07-17-25	MCDONALD ELECTRIC, INC	HORTON AERATION BRUSH #3 REPAIRS	1,330.52	2,170.65		2,170.65

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			REDBUD BOOSTER NO.1 NOISE & RESET OVERLOAD	487.68			
			MONITOR & SETTING				
			WELL 33 MCC VOLTAGE & METER INSTALL	352.45			
1005266	07-03-25	MDN WATER MANAGEMENT SERVICES INC	GRANTS/GM REPORT/WWTP MONITORING	8,554.00	5,992.50	2,561.50	8,554.00
1005391	07-24-25	MELISSA TYSON	1.28 TOILET REBATE MTYSON	99.00	99.00		99.00
1005412	07-30-25	MICHAEL DACOLIAS	ACCOUNT REFUND 16781 VISTA DEL SOL	234.95	234.95		234.95
1005246	07-01-25	MICHAELENE VALPY	ACCOUNT REFUND 62461 N STARCROSS DR	49.96	49.96		49.96
1005265	07-03-25	MISSION CONSULTING SERVICES	WASTEWATER MASTER PLAN UPDATE	16,182.50	20,622.50	370.00	20,992.50
			WATER SYSTEM ANALYSIS/CRITICAL SERVICES BLDG	4,810.00			
1005392	07-24-25	MOTION INDUSTRIES, INC.	SPARE REPL. MOTOR FOR BP BOOSTER PUMP	3,369.16	3,400.00		3,400.00
			REPL. FAN BLADES FOR BP BOOSTER PUMP	30.84			
1005267	07-03-25	NAPA AUTO PARTS	REPLACEMENT BATTERIES - PRODUCTION	963.62	963.62		963.62
1005420	07-30-25	NATE SCHAWARZBERG	ACCOUNT REFUND 66670 GRANADA AVE	2.27	2.27		2.27
1005393	07-24-25	O'REILLY AUTOMOTIVE INC.	5 GALLON GEAR OIL WRIGHT PLANT	217.48	994.81		994.81
			RESTOCK 100 TUBES MULTI-PURPOSE GREASE	727.54			
			CREDIT FOR RETURNS UNIT#413	-235.74			
			5 GALLONS HYDRAULIC OIL WRIGHT PLANT	81.55			
			REPLACEMENT BATTERIES LIFT STATION GEN	195.29			
			REPLACEMENT BATTERY TERMINAL WTR PROD.	8.69			
1005440	07-31-25	O'REILLY AUTOMOTIVE INC.	HEX NUT UNIT #458	4.99	1,597.18		1,597.18
			REPLACEMENT 55GAL DRUM BLUE DEF DIESEL FL	411.08			
			RESTOCK MOY GREASE TUBES FLEET MAINT.	32.58			
			OIL CHANGE UNIT #435	44.34			
			BRAKE PAD/OIL CHANGE UNIT#414	148.43			
			OIL FILTER CHANGE UNIT #451	36.19			
			RESTOCK ZIPTIES FLEET MAINTENANCE	10.86			
			REPLACEMENT BRAKE ROTORS UNIT#389	662.83			
			REPLACEMENT BATTERIES FOR HORTON PLANT	107.58			
			CARB CLEANER FLEET MAINTENANCE	7.81			
			DENT PULLER FLEET MAINTENANCE	14.13			
			OIL/AIR FILTER CHANGE UNIT #419	78.18			
			REPLACEMENT WIPER BLADES UNIT #437	13.83			
			LIFT STATION GEN TANK REPAIR	18.48			
			TIRE REPAIR INSERTS FLEET MAINTENANCE	5.87			
1005413	07-30-25	OPENA HOLDINGS INC.	ACCOUNT REFUND MESQUITE AVE AND SAN REMO RD	600.44	600.44		600.44
1005328	07-09-25	OPENGOV INC	PROFESSIONAL SERVICES DEPLOYMENT & CONTRACT	3,347.73	0.00	3,347.73	3,347.73
			ESIGNATURES				
1005268	07-03-25	PALM SPRINGS MOTORS INC	UNIT #439 - LAMP ASSEMBLY	88.47	111.04		111.04
			UNIT #433 - REAR AXLE GASKET	22.57			
1005329	07-09-25	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL SVCS - CORP YARD	115.00	325.00		325.00
			PEST CONTROL SVCS. - ANNEX BUILDING	70.00			
			PEST CONTROL SVCS. - ADMIN BUILDING	140.00			
1005441	07-31-25	PALM SPRINGS UNIFIED	BELLA VISTA FIELDTRIP MC PRESERVE	451.54	917.59		917.59
			BELLA VISTA TO MC PRESERVE 10/15/24	466.05			
1005363	07-17-25	PATTON DOOR & GATE	GATE REPAIRS @ ADMIN. BUILDING	300.00	300.00		300.00
1005247	07-01-25	PAULINA AGUIRRE	ACCOUNT REFUND 66590 JOSEPH WAY "C"	65.45	65.45		65.45
1005364	07-17-25	PAYMENTUS CORPORATION	JUNE 2025 CREDIT CARD FEES	4,672.95	4,672.95		4,672.95
1005365	07-17-25	PAYNEARME MT, INC.	JUNE 2025 PAYNEARME FEES	9,146.55	9,146.55		9,146.55

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1005394	07-24-25	PLANIT REPROGRAPHICS	MSWD CCR25	291.16	291.16		291.16
1005442	07-31-25	PLUMBERS DEPOT INC	COLLECTIONS JETTING NOZZLE	802.99	2,419.85		2,419.85
			SPRAY GUN NOZZLE KIT FOR GAPVAX	1,616.86			
1005395	07-24-25	PROVOST & PRITCHARD ENGINEERING GROUP INC	CONSULTING SERVICES 03/25	1,096.50	3,713.40		3,713.40
			CONSULTING SERVICES 4/2025	423.90			
			CONSULTING SERVICES 5/2025	133.50			
			CONSULTING SERVICES 02/2025	2,059.50			
1005414	07-30-25	RACHEL DERRYBERRY	ACCOUNT REFUND 11875 MORNING STAR DR	47.01	47.01		47.01
1005269	07-03-25	RAFTELIS FINANCIAL CONSULTANTS, INC	LONG RANGE FINANCIAL PLAY - MAY 2025	8,032.50	8,032.50		8,032.50
1005396	07-24-25	RAFTELIS FINANCIAL CONSULTANTS, INC	PROFESSIONAL SERVICES JUNE 2025	13,855.00	13,855.00		13,855.00
1005330	07-09-25	RAY LOPEZ ASSOCIATES	INFILL INSPECTION	9,800.00	9,800.00		9,800.00
			RANCHO DESCANSO				
			SKYBORNE VILLAGE III				
1005248	07-01-25	RHONDA NIETO	ACCOUNT REFUND 9875 VALENCIA DR	17.86	17.86		17.86
1005415	07-30-25	RICE CONSTRUCTION	ACCOUNT REFUND FOXDALE DR AND PIERSON BLVD	630.23	630.23		630.23
99112403	07-14-25	RIVERSIDE COUNTY DCSS - MAIN OFFICE	MONTHLY IWO PPE 07.04.2025	400.00	400.00		400.00
1005270	07-03-25	ROBERT G MODRICH	JUNE 2025 UNIDATA SUPPORT	4,105.00	4,105.00		4,105.00
1005331	07-09-25	RUSS MARTIN	MILEAGE REIMBURSEMENT JUNE	60.20	60.20		60.20
1005416	07-30-25	SANGHA VENTURES CALIFORNIA LTD.	ACCOUNT REFUND 11373 BALD EAGLE LN	82.00	82.00		82.00
1005345	07-16-25	SARAH N JACKSON	ACCOUNT REFUND 66365 CACTUS DR	35.30	35.30		35.30
1005332	07-09-25	SCHNEIDER ELECTRIC SYSTEMS USA INC	LICENSING FOR SCADA SERVER UPGRADE	3,707.20	0.00	3,707.20	3,707.20
1005249	07-01-25	SCOTT R ROGERS	ACCOUNT REFUND 64202 SILVER STAR AVE	193.94	193.94		193.94
1005250	07-01-25	SEAN DAVI	ACCOUNT REFUND 13640 CIELO AZUL WAY	54.60	54.60		54.60
1005271	07-03-25	SHAYNNA SILVER	ACCOUNT REFUND 9365 CALLE BARRANCA	62.74	62.74		62.74
1005333	07-09-25	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	16,257.50		16,257.50
			LEGAL SERVICES LABOR ISSUES	1,590.00			
			LEGAL SERVICES OVER RETAINER	8,167.50			
1005417	07-30-25	SOHAIL FARROKHI	ACCOUNT REFUND 9124 CALLE DE VECINOS	70.55	70.55		70.55
1005251	07-01-25	SONJA REED	ACCOUNT REFUND 66338 AVE CADENA	328.31	328.31		328.31
1005334	07-09-25	SOUTHERN CALIFORNIA EDISON COMPANY	206-4802 06.25.2025	7,281.18	22,592.54		22,592.54
			301-8491 06.18.2025	15,311.36			
			301-8491 06.18.2025 LATE PYMT FEE				
1005366	07-17-25	SOUTHERN CALIFORNIA EDISON COMPANY	07.01.25	126,132.98	126,132.98		126,132.98
			07.01.25 CREDIT				
			07.01.25 CREDIT BALANCE				
1005443	07-31-25	SOUTHERN CALIFORNIA EDISON COMPANY	301-8247 DILLON RD. 07.15.2025	28,997.10	50,470.33		50,470.33
			301-8491 NWRWRF 07.21.25	21,473.23			
			301-8491 LATE FEE 07.21.25				
			301-8247 DCWWTP 07.15.2025				
1005272	07-03-25	STAPLES	GLASS DRY ERASE BOARD - ENGINEERING	206.40	4,274.17		4,274.17
			DRY ERASE MARKERS	10.86			
			10 OFFICE CHAIRS - HORTON PLANT	2,273.75			
			10 CASES - COPY PAPER	691.93			
			WIRELESS ERGONOMIC MOUSE	43.05			
			AVERY READY INDEX - TABLE OF CONTENTS	40.88			
			MULTIPACK INK TONERS/LABEL MAKER	1,007.30			
99112404	07-11-25	STATE OF CA EDD	STATE TAX PPE 07.04.2025	13,930.18	13,930.18		13,930.18
99112542	07-25-25	STATE OF CA EDD	STATE TAX PPE 07.18.2025	13,694.02	13,694.02		13,694.02

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1005273	07-03-25	STEVE MARTINEZ	WASHER MACHINE REBATE - S.MARTINEZ	150.00	150.00		150.00
1005367	07-17-25	STRADLING YOCCA CARLSON & RAUTH	LEGAL SERVICES AMENDED & RESTATED INSTALLMENT	13,500.00	13,500.00		13,500.00
			PURCHASE AGREEMEN				
1005335	07-09-25	THE FOUNDATION OF PALM SPRINGS UNIFIED SCHOO	ONE NIGHT OUT PSUSD FOUNDATION SPONSORSHIP	500.00	500.00		500.00
1005398	07-24-25	THE LAMAR COMPANIES	BILLBOARD AT PALM & DILLON RENEWAL	975.00	975.00		975.00
1005397	07-24-25	THE LINCOLN NATL. LIFE INS. CO.	AUGUST 2025 LIFE INSURANCE EXP	4,396.03	4,396.03		4,396.03
1005274	07-03-25	THE UPS STORE #5062	SHIPPING CHARGE FOR PRODUCT RETURN	28.36	28.36		28.36
1005399	07-24-25	TIMMONS GROUP INC	CITYWORKS IMPLEMENTATION	6,693.92	0.00	15,822.37	15,822.37
			UN DATA MODEL DESIGN/EDITING	9,128.45			
			CITYWORKS IMPLEMENTATION				
1005444	07-31-25	TIMMONS GROUP INC	HOST FEES UN DATA MODEL DESIGN & EDITING	18,467.15	0.00	18,467.15	18,467.15
			CLOUD MANAGED SERVICES				
			CITYWORKS OUT-OF-THE-BOX DEPLOYMENT				
1005275	07-03-25	TKE ENGINEERING, INC	PROGRESS PAYMENT - I/II/III	36,835.50	0.00	36,835.50	36,835.50
1005400	07-24-25	TKE ENGINEERING, INC	GEN ENG SVCS. TKE JUNE 2025	17,020.00	11,890.00	12,585.00	24,475.00
			PROGRESS PAYMENT #55	465.00			
			PHASE I PROGRESS PAYMENT #41	4,942.50			
			CONSULTANT DESIGN JUNE 2025	2,047.50			
			SNMP TKE 6/2025				
			GQPP AREA M-2 TKE JUN 2025				
			GQPP AREA A & G TKE JUN 2025				
			SURVEY FOR WELLS 22&35 TKE 6/2025				
1005276	07-03-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE - MAY	14,264.09	0.00	20,810.26	20,810.26
			FOCUSED AIR ANALYSIS - APR. 2025	5,665.00			
			SEPTIC TO SEWER CEQA COMPLIANCE - APR 2025	881.17			
1005368	07-17-25	TOM DODSON & ASSOCIATES	SOLAR PROJECT - CEQA COMPLIANCE SUPPORT	3,705.00	0.00	3,705.00	3,705.00
1005401	07-24-25	TOM DODSON & ASSOCIATES	CEQA SUPPORT TECHNICAL DATA UPDATE JUN25	225.00	0.00	225.00	225.00
1005445	07-31-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE JUNE	1,575.00	0.00	1,575.00	1,575.00
1005369	07-17-25	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 07/2025	509.50	509.50		509.50
1005402	07-24-25	URBAN HABITAT	LANDSCAPE SERVICES FOR 05/2025	6,950.00	12,500.00		12,500.00
			LANSCAPE SERVICES FOR 06/2025	5,550.00			
1005277	07-03-25	USA BLUEBOOK	SWING SAMPLER POLE W/BOTTLE	318.58	1,055.11		1,055.11
			PERISTALTIC PUMP TUBE/SILICONE TUBING	736.53			
1005403	07-24-25	USA BLUEBOOK	ARC FLASH SUITS FOR HORTON PLANT	3,618.46	7,176.69		7,176.69
			POCKET THERMOMETERS FOR FIELD SERVICE	167.87			
			ARC FLASH/FLAME RESISTANT SUITS SPECIAL	3,353.22			
			POCKET THERMOMETER FOR JEFF NUTTER	37.14			
1005370	07-17-25	USA-FACT INC	BACKGROUND CHECK - V.ZARAGOZA & Y. LAZARO ROCH	50.28	50.28		50.28
1005371	07-17-25	VERIZON CONNECT FLEET USA LLC	GPS MONITORING FOR FLEET 07/2025	630.66	630.66		630.66
1005278	07-03-25	VESTIS SERVICES INC	UNIFORM SERVICES 06.25.25	296.12	296.12		296.12
1005372	07-17-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.02.25	1,105.18	1,105.18		1,105.18
1005404	07-24-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.09.25	314.60	314.60		314.60
1005279	07-03-25	WATERSMART SOFTWARE,INC.	CUSTOMER PORTAL ANNUAL RENEWAL	30,375.00	30,375.00		30,375.00
1005446	07-31-25	WEBB MUNICIPAL FINANCE, LLC	MSWD AD13 FY 24-25 ADMINISTRATION	10,000.00	10,000.00		10,000.00
99112582	07-29-25	WELLS FARGO - WELLSONE	JUNE 2025 BILLING PERIOD	56,838.60	56,838.60		56,838.60
99112405	07-11-25	WELLS FARGO BANK	AUTO DEP PPE 07.04.2025	156,235.15	156,235.15		156,235.15
99112541	07-25-25	WELLS FARGO BANK	AUTO DEP PPE 07.18.2025	150,362.78	150,362.78		150,362.78
1005346	07-16-25	WES SANFORD	ACCOUNT REFUND 8419 MEADOWS WAY	36.24	36.24		36.24

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1005280	07-03-25	WEST YOST & ASSOCIATES, INC.	NITROGEN CONTROL STRATEGY	8,259.00	8,259.00		8,259.00
1005281	07-03-25	WHITE CAP CONSTRUCTION SUPPLY	REPLACEMENT WATER IGLOO COOLERS	399.79	399.79		399.79
1005373	07-17-25	WIENHOFF DRUG TESTING	DOT PGRM ENROLLMENT -N.MATHER	90.00	90.00		90.00
1005418	07-30-25	WILLIAM ALBRIGHT	ACCOUNT REFUND 66301 GRANADA AVE	36.79	36.79		36.79
1005336	07-09-25	WSG & SOLUTIONS INC	REPLACEMENT GRIT SCREW - REPLACEMENT GRIT CLASSIFIER	85,403.56	0.00	85,403.56	85,403.56
			CURRENT CHECK TOTAL	2,910,141.9	2,526,893.8	383,248.1	2,910,141.9
TOTAL				2,910,141.99	2,526,893.86	383,248.13	2,910,141.99
202 records							

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1005238	07-01-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	52.29	52.29		52.29
1005239	07-01-25	ANGELA FLETCHER	ACCOUNT REFUND 64144 APPALACHIAN ST	55.49	55.49		55.49
1005240	07-01-25	CARLOS GALLEGOS	ACCOUNT REFUND 65439 VIA DEL SOL	51.95	51.95		51.95
1005241	07-01-25	CHU MING HUAN	ACCOUNT REFUND 12211 AVE ALTA LOMA	38.36	38.36		38.36
1005242	07-01-25	ELIZABETH GIBBS	ACCOUNT REFUND 11263 POMELO DR	72.70	72.70		72.70
1005243	07-01-25	JOHN STROZDAS	ACCOUNT REFUND 62615 S STARCROSS DR	67.42	67.42		67.42
1005244	07-01-25	JONATHAN ANGUIANO	ACCOUNT REFUND 11737 CACTUS DR	27.95	27.95		27.95
1005245	07-01-25	LEONEL PEREZ	ACCOUNT REFUND 11800 AMBROSIO DR	40.40	40.40		40.40
1005246	07-01-25	MICHAELENE VALPY	ACCOUNT REFUND 62461 N STARCROSS DR	49.96	49.96		49.96
1005247	07-01-25	PAULINA AGUIRRE	ACCOUNT REFUND 66590 JOSEPH WAY "C"	65.45	65.45		65.45
1005248	07-01-25	RHONDA NIETO	ACCOUNT REFUND 9875 VALENCIA DR	17.86	17.86		17.86
1005249	07-01-25	SCOTT R ROGERS	ACCOUNT REFUND 64202 SILVER STAR AVE	193.94	193.94		193.94
1005250	07-01-25	SEAN DAVI	ACCOUNT REFUND 13640 CIELO AZUL WAY	54.60	54.60		54.60
1005251	07-01-25	SONJA REED	ACCOUNT REFUND 66338 AVE CADENA	328.31	328.31		328.31
1005252	07-03-25	ADRIAN VERDUGO PEREA	WORK BOOTS - A. PEREA	66.20	109.69		109.69
			HEALTH & WELLNESS REIMBUREMENT	43.49			
1005253	07-03-25	AIR & HOSE SOURCE INC.	BRASS CONE NOZZLES	325.64	325.64		325.64
1005254	07-03-25	BLAIR LANDEROS	ACCOUNT REFUND 66202 1ST ST	61.33	61.33		61.33
1005255	07-03-25	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MANAGEMENT STUDY	675.00	675.00		675.00
1005256	07-03-25	CANYON SPRINGS ENTERPRISES	PROGRESS PAYMENT #2	142,500.00	0.00	142,500.00	142,500.00
1005257	07-03-25	CHAOWEI BU	ACCOUNT REFUND 63747 SCENIC DR	13.63	13.63		13.63
1005258	07-03-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES	950.00	950.00		950.00
1005259	07-03-25	CORE & MAIN LP	REPLACEMENT STAINLESS STEEL PROBES	336.43	336.43		336.43
1005260	07-03-25	CV STRATEGIES	ANNUAL CCR WATER QUALITY REPORT	4,481.25	4,481.25		4,481.25
1005261	07-03-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 3 LOADS WE 06.06.25	4,126.08	10,922.61		10,922.61
			SLUDGE HAILING - 1 LOAD	1,372.57			
			SLUDGE HAULING - 1 LOAD	1,375.70			
			SLUDGE HAULING - 1 LOAD	2,024.30			
			SLUDGE HAULING - 1 LOAD	2,023.96			
1005262	07-03-25	EDOM HILL TRANSFER STATION	CLEAN UP - GRANADA & VERBENA	23.86	83.18		83.18
			CLEAN UP - GRANADA & VERBENA DR.	59.32			
1005263	07-03-25	FRANCHISE TAX BOARD	GARNISHMENT PPE 06.20.25 - PYMT 1	792.23	792.23		792.23
1005264	07-03-25	INTELESYS INC	MONTHLY IT MANAGED SERVICES	7,984.00	20,216.74		20,216.74
			MONTHLY IT MSP LICENSING	2,124.37			
			MONTHLY IT MSP LICENSING	2,124.37			
			IT MANAGED SERVICES AND HELPDESK	7,984.00			
1005265	07-03-25	MISSION CONSULTING SERVICES	WASTEWATER MASTER PLAN UPDATE	16,182.50	20,622.50	370.00	20,992.50
			WATER SYSTEM ANALYSIS/CRITICAL SERVICES BLDG	4,810.00			
1005266	07-03-25	MDN WATER MANAGEMENT SERVICES INC	GRANTS/GM REPORT/WWTP MONITORING	8,554.00	5,992.50	2,561.50	8,554.00
1005267	07-03-25	NAPA AUTO PARTS	REPLACEMENT BATTERIES - PRODUCTION	963.62	963.62		963.62
1005268	07-03-25	PALM SPRINGS MOTORS INC	UNIT #439 - LAMP ASSEMBLY	88.47	111.04		111.04
			UNIT #433 - REAR AXLE GASKET	22.57			
1005269	07-03-25	RAFTELIS FINANCIAL CONSULTANTS, INC	LONG RANGE FINANCIAL PLAY - MAY 2025	8,032.50	8,032.50		8,032.50
1005270	07-03-25	ROBERT G MODRICH	JUNE 2025 UNIDATA SUPPORT	4,105.00	4,105.00		4,105.00
1005271	07-03-25	SHAYNNA SILVER	ACCOUNT REFUND 9365 CALLE BARRANCA	62.74	62.74		62.74
1005272	07-03-25	STAPLES	GLASS DRY ERASE BOARD - ENGINEERING	206.40	4,274.17		4,274.17
			DRY ERASE MARKERS	10.86			

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			10 OFFICE CHAIRS - HORTON PLANT	2,273.75			
			10 CASES - COPY PAPER	691.93			
			WIRELESS ERGONOMIC MOUSE	43.05			
			AVERY READY INDEX - TABLE OF CONTENTS	40.88			
			MULTIPACK INK TONERS/LABEL MAKER	1,007.30			
1005273	07-03-25	STEVE MARTINEZ	WASHER MACHINE REBATE - S.MARTINEZ	150.00	150.00		150.00
1005274	07-03-25	THE UPS STORE #5062	SHIPPING CHARGE FOR PRODUCT RETURN	28.36	28.36		28.36
1005275	07-03-25	TKE ENGINEERING, INC	PROGRESS PAYMENT - I/II/III	36,835.50	0.00	36,835.50	36,835.50
1005276	07-03-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE - MAY	14,264.09	0.00	20,810.26	20,810.26
			FOCUSED AIR ANALYSIS - APR. 2025	5,665.00			
			SEPTIC TO SEWER CEQA COMPLIANCE - APR 2025	881.17			
1005277	07-03-25	USA BLUEBOOK	SWING SAMPLER POLE W/BOTTLE	318.58	1,055.11		1,055.11
			PERISTALTIC PUMP TUBE/SILICONE TUBING	736.53			
1005278	07-03-25	VESTIS SERVICES INC	UNIFORM SERVICES 06.25.25	296.12	296.12		296.12
1005279	07-03-25	WATERSMART SOFTWARE,INC.	CUSTOMER PORTAL ANNUAL RENEWAL	30,375.00	30,375.00		30,375.00
1005280	07-03-25	WEST YOST & ASSOCIATES, INC.	NITROGEN CONTROL STRATEGY	8,259.00	8,259.00		8,259.00
1005281	07-03-25	WHITE CAP CONSTRUCTION SUPPLY	REPLACEMENT WATER IGLOO COOLERS	399.79	399.79		399.79
1005309	07-09-25	ACWA/JOINT POWERS INSURANCE AUTHORITY		900.00	900.00		900.00
1005310	07-09-25	AMBER DUFF	MILEAGE REIMBURSEMENT JUNE	26.60	26.60		26.60
1005311	07-09-25	ANSAFONE CONTACT CENTERS	ANASAFONE ANSWERING SERVICE	507.06	507.06		507.06
			ANASAFONE ANSWERING SERVICE				
1005312	07-09-25	APRIL LEE SCOTT	HEALTH AND WELLNESS GRANT REIMBURSEMENT	60.00	60.00		60.00
1005313	07-09-25	CARPI & CLAY. INC		5,000.00	5,000.00		5,000.00
1005314	07-09-25	CASAMAR GROUP, LLC	ANNUAL LANDSCAPE MAINT. FOR DISTRICT FAC.	248.45	248.45		248.45
			ON-CALL WELL AND BOOSTER/REPAIR SERVICES				
			PROJECT VIENTO (TKE ENGINEERING)				
1005315	07-09-25	CASEY DOLAN	MONTHLY DIGITAL MANAGEMENT & CONSULTING	650.00	650.00		650.00
1005316	07-09-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - 66827 5TH ST.	328.37	328.37		328.37
1005317	07-09-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 05/2025	2,818.50	2,818.50		2,818.50
1005318	07-09-25	CV STRATEGIES	ANNUAL WQ REPORT CCR AND PHOTOS	7,162.50	7,162.50		7,162.50
1005319	07-09-25	DESERT URGENT CARE	DOT PHYSICAL/RANDOM - T.OWENS & D.PENA	50.00	50.00		50.00
1005320	07-09-25	DLT SOLUTIONS LLC	AUTOCADD ANNUAL SUB RENEWAL 2026	4,842.74	4,842.74		4,842.74
1005321	07-09-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E.06.13.25	7,023.86	7,023.86		7,023.86
1005322	07-09-25	ERIC WECK		180.00	180.00		180.00
1005323	07-09-25	FARMER BROS. CO	ENGINEERING COFFEE ORDER	48.78	48.78		48.78
1005324	07-09-25	FORSHOCK	SCADA SERVER UPGRADE	11,162.90	0.00	34,576.88	34,576.88
			HIGHLAND COMMUNICATIONS UPGRADE	23,413.98			
1005325	07-09-25	LF VISUALS INC	ANNUAL WATER QUALITY REPORTING MAILING	14,846.14	14,846.14		14,846.14
1005326	07-09-25	KENWOOD ENERGY	SOLAR PROJECT 06.2025	6,353.75	5,933.75	420.00	6,353.75
			O&M MAINTENANCE RFP & DISCUSSIONS				
1005327	07-09-25	LAUGHLIN FALBO LEVY & MORESI LLP	PROFESSIONAL SERVICES	725.00	725.00		725.00
1005328	07-09-25	OPENGOV INC	PROFESSIONAL SERVICES DEPLOYMENT & CONTRACT	3,347.73	0.00	3,347.73	3,347.73
			ESIGNATURES				
1005329	07-09-25	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL SVCS - CORP YARD	115.00	325.00		325.00
			PEST CONTROL SVCS. - ANNEX BUILDING	70.00			
			PEST CONTROL SVCS. - ADMIN BUILDING	140.00			
1005330	07-09-25	RAY LOPEZ ASSOCIATES	INFILL INSPECTION	9,800.00	9,800.00		9,800.00

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
			RANCHO DESCANSO				
			SKYBORNE VILLAGE III				
1005331	07-09-25	RUSS MARTIN	MILEAGE REIMBURSEMENT JUNE	60.20	60.20		60.20
1005332	07-09-25	SCHNEIDER ELECTRIC SYSTEMS USA INC	LICENSING FOR SCADA SERVER UPGRADE	3,707.20	0.00	3,707.20	3,707.20
1005333	07-09-25	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	16,257.50		16,257.50
			LEGAL SERVICES LABOR ISSUES	1,590.00			
			LEGAL SERVICES OVER RETAINER	8,167.50			
1005334	07-09-25	SOUTHERN CALIFORNIA EDISON COMPANY	206-4802 06.25.2025	7,281.18	22,592.54		22,592.54
			301-8491 06.18.2025	15,311.36			
			301-8491 06.18.2025 LATE PYMT FEE				
1005335	07-09-25	THE FOUNDATION OF PALM SPRINGS UNIFIED SC	ONE NIGHT OUT PSUSD FOUNDATION SPONSORSHIP	500.00	500.00		500.00
1005336	07-09-25	WSG & SOLUTIONS INC	REPLACEMENT GRIT SCREW - REPLACEMENT GRIT	85,403.56	0.00	85,403.56	85,403.56
			CLASSIFIER				
1005337	07-16-25	AMANDA ROARTY	ACCOUNT REFUND 8868 SILVER STAR AVE	4.01	4.01		4.01
1005338	07-16-25	ANGELICA MENDOZA	ACCOUNT REFUND 9488 CALLE DEL DIOS	23.66	23.66		23.66
1005339	07-16-25	ANITA MANCILLA	ACCOUNT REFUND 66895 BUENA VISTA AVE	88.86	88.86		88.86
1005340	07-16-25	ASPHALT MD'S	ACCOUNT REFUND SILVER STAR AVE	616.47	616.47		616.47
1005341	07-16-25	DAWN E JACKSON	ACCOUNT REFUND 64550 PIERSON BLVD #3	45.00	45.00		45.00
1005342	07-16-25	KIMBERLY MULLIGAN	ACCOUNT REFUND 66640 YUCCA DR	51.27	51.27		51.27
1005343	07-16-25	KURTISS HARKNESS	ACCOUNT REFUND 66795 GRANADA AVE	127.62	127.62		127.62
1005344	07-16-25	LEDREENA LOPEZ	ACCOUNT REFUND 64878 BOROS CT	68.86	68.86		68.86
1005345	07-16-25	SARAH N JACKSON	ACCOUNT REFUND 66365 CACTUS DR	35.30	35.30		35.30
1005346	07-16-25	WES SANFORD	ACCOUNT REFUND 8419 MEADOWS WAY	36.24	36.24		36.24
1005347	07-17-25	ACWA JPIA	ACWA WORKERS COMP QTR 4	53,243.62	53,243.62		53,243.62
1005348	07-17-25	ADRIAN GAONA MORENO	WORK BOOTS - A.GAONA	149.16	149.16		149.16
1005349	07-17-25	B-81 PAVING INC	PAVING @ 40 LOCATIONS AS DEFINED ON INV.	41,476.50	41,476.50		41,476.50
1005350	07-17-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - WELLS 29 & 37	381.38	683.58		683.58
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
1005351	07-17-25	BRINKS INCORPORATED	JUNE SERVICES - CIT EXCESS CHARGE	103.17	467.17		467.17
			JULY SERVICES - MONTHLY FIXED CHARGE	364.00			
1005352	07-17-25	COUNTY OF RIVERSIDE	LAFCO FY 2026 FEES AND ADMIN FEES	6,110.27	6,110.27		6,110.27
1005353	07-17-25	DANNY TETTLETON	SMART CONTROLLER REBATE	150.00	150.00		150.00
1005354	07-17-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E. 06.27.25	6,893.05	25,099.84		25,099.84
			SLUDGE HAULING - 1LOAD/W.E. 06.30.25	1,377.91			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
			SLUDGE HAULING - 2 LEADS/W.E. 07.04.25	4,073.06			
			SLUDGE HAULING - 2 LOADS/W.E. 07.04.25	2,755.82			
1005355	07-17-25	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT 07/2025	29,329.85	29,329.85		29,329.85
1005356	07-17-25	FASTENAL COMPANY	NUT & BOLT RESTOCK FOR REPAIR/SERVICE	1,441.12	1,441.12		1,441.12
1005357	07-17-25	FEDEX	WELLS FARGO OVERNIGHT FEE	55.66	55.66		55.66
1005358	07-17-25	FERGUSON WATERWORKS #1083	1"CTS X 3"FULL CIRCLE REPAIR CLAMP	1,348.15	43,382.67		43,382.67
			MUELLER NUT & GASKET	138.98			
			COMPRESSION CPLG MUEL	846.62			

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			6"JONES JJ4060DPLL 4X2-1/2' CI	3,664.88			
			13X24X12 GRAU PLYMR MTR BOX	9,578.18			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1"FIP X MC BALL VALVE W/ LOCKWING	5,959.94			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1" SWING CHECK VALVE	2,610.00			
			6" HYMAX 642-768 FLEX COUPL.	3,649.85			
			1*CTS MUELLER 110 NUT & GASKET 682601	926.55			
1005359	07-17-25	FRANCHISE TAX BOARD	GARNISHMENT EE#72 PPE 07.04.25 PYMT 2	792.23	792.23		792.23
1005360	07-17-25	INFOSEND INC	JUNE BILLING CHARGES	3,193.76	3,193.76		3,193.76
1005361	07-17-25	JOE HERNANDEZ	WORK BOOTS - J.HERNANDEZ	300.00	300.00		300.00
1005362	07-17-25	MCDONALD ELECTRIC, INC	HORTON AERATION BRUSH #3 REPAIRS	1,330.52	2,170.65		2,170.65
			REDBUD BOOSTER NO.1 NOISE & RESET OVERLOAD	487.68			
			MONITOR & SETTING				
			WELL 33 MCC VOLTAGE & METER INSTALL	352.45			
1005363	07-17-25	PATTON DOOR & GATE	GATE REPAIRS @ ADMIN. BUILDING	300.00	300.00		300.00
1005364	07-17-25	PAYMENTUS CORPORATION	JUNE 2025 CREDIT CARD FEES	4,672.95	4,672.95		4,672.95
1005365	07-17-25	PAYNEARME MT, INC.	JUNE 2025 PAYNEARME FEES	9,146.55	9,146.55		9,146.55
1005366	07-17-25	SOUTHERN CALIFORNIA EDISON COMPANY	07.01.25	126,132.98	126,132.98		126,132.98
			07.01.25 CREDIT				
			07.01.25 CREDIT BALANCE				
1005367	07-17-25	STRADLING YOCCA CARLSON & RAUTH	LEGAL SERVICES AMENDED & RESTATED INSTALLMENT	13,500.00	13,500.00		13,500.00
			PURCHASE AGREEMEN				
1005368	07-17-25	TOM DODSON & ASSOCIATES	SOLAR PROJECT - CEQA COMPLIANCE SUPPORT	3,705.00	0.00	3,705.00	3,705.00
1005369	07-17-25	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 07/2025	509.50	509.50		509.50
1005370	07-17-25	USA-FACT INC	BACKGROUND CHECK - V.ZARAGOZA & Y. LAZARO ROCI	50.28	50.28		50.28
1005371	07-17-25	VERIZON CONNECT FLEET USA LLC	GPS MONITORING FOR FLEET 07/2025	630.66	630.66		630.66
1005372	07-17-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.02.25	1,105.18	1,105.18		1,105.18
1005373	07-17-25	WIENHOFF DRUG TESTING	DOT PGRM ENROLLMENT -N.MATHER	90.00	90.00		90.00
1005374	07-22-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	20.26	20.26		20.26
1005375	07-22-25	CRISANTEMA SAENZ	ACCOUNT REFUND 12680 EXCELSIOR ST "B"	1,500.00	1,500.00		1,500.00
1005376	07-22-25	JF SHEA	ACCOUNT REFUND LITTLE MORONGO N HYDRANT REGI	800.00	800.00		800.00
			PLANT				
1005377	07-24-25	ACWA-JPIA HEALTH BENEFITS AUTH.	JULY 2025 PREPAID INS.	95,489.90	95,489.90		95,489.90
1005378	07-24-25	BELINDA OSUNA	CLOTHES WASHER REBATE BOSUNA	150.00	150.00		150.00
1005379	07-24-25	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
1005380	07-24-25	CITY OF DESERT HOT SPRINGS	24-25 PROP UUT COLLECTED	64,636.98	64,636.98		64,636.98
1005381	07-24-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES 06/2025 DC, WRIGHT, HW	950.00	950.00		950.00
1005382	07-24-25	CWEA	LAB ANALYST GRADE 1 RENEWAL - ANDY G.	114.00	114.00		114.00
1005383	07-24-25	DAVID PENA	WORK BOOTS - D.PENA	258.60	258.60		258.60
1005384	07-24-25	DESERT VALLEY DISPOSAL, INC.	JUNE SERVICE CHARGE ADMIN BUILDING 2025	566.47	1,648.14		1,648.14
			CORP YARD JUNE -25 SERVICE CHARGES	825.34			
			DUMP FEE WRIGHT PLANT	256.33			
1005385	07-24-25	EPTURA INC	MGR+ SOFTWARE RENEWAL 2025-2026	7,924.48	7,924.48		7,924.48
1005386	07-24-25	EXECUTIVE FACILITIES SERVICES INC	JUNE JANITORIAL SERVICES	2,831.44	2,831.44		2,831.44

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1005387	07-24-25	HERBERT MCNUTT	SMART CONTROLLER REBATE HMCNUTT	150.00	150.00		150.00
1005388	07-24-25	HOME DEPOT CREDIT SERVICES	HOME DEPOT C.C JUNE 2025	4,108.71	4,108.71		4,108.71
1005389	07-24-25	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	SECURITY FOR HORTON WWTP AUG-OCT 2025	1,209.38	1,209.38		1,209.38
1005390	07-24-25	LIEBERT CASSIDY WHITMORE	LCW CV EDUCATION CONSORTIUM MEMBERSHIP	5,470.00	5,470.00		5,470.00
1005391	07-24-25	MELISSA TYSON	1.28 TOILET REBATE MTYSON	99.00	99.00		99.00
1005392	07-24-25	MOTION INDUSTRIES, INC.	SPARE REPL. MOTOR FOR BP BOOSTER PUMP	3,369.16	3,400.00		3,400.00
			REPL. FAN BLADES FOR BP BOOSTER PUMP	30.84			
1005393	07-24-25	O'REILLY AUTOMOTIVE INC.	5 GALLON GEAR OIL WRIGHT PLANT	217.48	994.81		994.81
			RESTOCK 100 TUBES MULTI-PURPOSE GREASE	727.54			
			CREDIT FOR RETURNS UNIT#413	-235.74			
			5 GALLONS HYDRAULIC OIL WRIGHT PLANT	81.55			
			REPLACEMENT BATTERIES LIFT STATION GEN	195.29			
			REPLACEMENT BATTERY TERMINAL WTR PROD.	8.69			
1005394	07-24-25	PLANIT REPROGRAPHICS	MSWD CCR25	291.16	291.16		291.16
1005395	07-24-25	PROVOST & PRITCHARD ENGINEERING GROUP IN	CONSULTING SERVICES 03/25	1,096.50	3,713.40		3,713.40
			CONSULTING SERVICES 4/2025	423.90			
			CONSULTING SERVICES 5/2025	133.50			
			CONSULTING SERVICES 02/2025	2,059.50			
1005396	07-24-25	RAFTELIS FINANCIAL CONSULTANTS, INC	PROFESSIONAL SERVICES JUNE 2025	13,855.00	13,855.00		13,855.00
1005397	07-24-25	THE LINCOLN NATL. LIFE INS. CO.	AUGUST 2025 LIFE INSURANCE EXP	4,396.03	4,396.03		4,396.03
1005398	07-24-25	THE LAMAR COMPANIES	BILLBOARD AT PALM & DILLON RENEWAL	975.00	975.00		975.00
1005399	07-24-25	TIMMONS GROUP INC	CITYWORKS IMPLEMENTATION	6,693.92	0.00	15,822.37	15,822.37
			UN DATA MODEL DESIGN/EDITING	9,128.45			
			CITYWORKS IMPLEMENTATION				
1005400	07-24-25	TKE ENGINEERING, INC	GEN ENG SVCS. TKE JUNE 2025	17,020.00	11,890.00	12,585.00	24,475.00
			PROGRESS PAYMENT #55	465.00			
			PHASE I PROGRESS PAYMENT #41	4,942.50			
			CONSULTANT DESIGN JUNE 2025	2,047.50			
			SNMP TKE 6/2025				
			GQPP AREA M-2 TKE JUN 2025				
			GQPP AREA A & G TKE JUN 2025				
			SURVEY FOR WELLS 22&35 TKE 6/2025				
1005401	07-24-25	TOM DODSON & ASSOCIATES	CEQA SUPPORT TECHNICAL DATA UPDATE JUN25	225.00	0.00	225.00	225.00
1005402	07-24-25	URBAN HABITAT	LANDSCAPE SERVICES FOR 05/2025	6,950.00	12,500.00		12,500.00
			LANSCAPE SERVICES FOR 06/2025	5,550.00			
1005403	07-24-25	USA BLUEBOOK	ARC FLASH SUITS FOR HORTON PLANT	3,618.46	7,176.69		7,176.69
			POCKET THERMOMETERS FOR FIELD SERVICE	167.87			
			ARC FLASH/FLAME RESISTANT SUITS SPECIAL	3,353.22			
			POCKET THERMOMETER FOR JEFF NUTTER	37.14			
1005404	07-24-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.09.25	314.60	314.60		314.60
1005405	07-30-25	ALSTON BARNET	ACCOUNT REFUND 13585 QUINTA WAY	371.00	371.00		371.00
1005406	07-30-25	ANGELA FREMISTA	ACCOUNT REFUND 65537 AVE DORADO	22.10	22.10		22.10
1005407	07-30-25	BLAINE MILBURN	ACCOUNT REFUND 64224 SILVER STAR AVE	23.13	23.13		23.13
1005408	07-30-25	DENNIS CUNINGHAM	ACCOUNT REFUND 60620 KIMLIN AVE	597.63	597.63		597.63
1005409	07-30-25	HAYLEE GIVEN	ACCOUNT REFUND 66705 ESTRELLA AVE	50.60	50.60		50.60
1005410	07-30-25	KENNETH STEMMER	ACCOUNT REFUND 66677 12TH ST	175.73	175.73		175.73
1005411	07-30-25	LORI NELSON	ACCOUNT REFUND 64458 PINEHURST CIR	154.84	154.84		154.84

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1005412	07-30-25	MICHAEL DACOLIAS	ACCOUNT REFUND 16781 VISTA DEL SOL	234.95	234.95		234.95
1005413	07-30-25	OPENA HOLDINGS INC.	ACCOUNT REFUND MESQUITE AVE AND SAN REMO RD	600.44	600.44		600.44
1005414	07-30-25	RACHEL DERRYBERRY	ACCOUNT REFUND 11875 MORNING STAR DR	47.01	47.01		47.01
1005415	07-30-25	RICE CONSTRUCTION	ACCOUNT REFUND FOXDALE DR AND PIERSON BLVD	630.23	630.23		630.23
1005416	07-30-25	SANGHA VENTURES CALIFORNIA LTD.	ACCOUNT REFUND 11373 BALD EAGLE LN	82.00	82.00		82.00
1005417	07-30-25	SOHAIL FARROKHI	ACCOUNT REFUND 9124 CALLE DE VECINOS	70.55	70.55		70.55
1005418	07-30-25	WILLIAM ALBRIGHT	ACCOUNT REFUND 66301 GRANADA AVE	36.79	36.79		36.79
1005419	07-30-25	GRACIELA ESCATELL	ACCOUNT REFUND 66835 1ST ST	610.59	610.59		610.59
1005420	07-30-25	NATE SCHAWARZBERG	ACCOUNT REFUND 66670 GRANADA AVE	2.27	2.27		2.27
1005421	07-31-25	ACWA JPIA	CYBER LIABILITY INSURANCE 25/26	7,279.00	49,621.77		49,621.77
			PREPAID PROPERTY INS. 25/26	41,755.77			
			EXCESS CRIME INS. 25/26	587.00			
1005422	07-31-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - DC EFFLUENT	105.28	2,660.14		2,660.14
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE - CLARIFIER EFFLUENT	250.18			
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT WELL #2	470.66			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE-WELLS 1-3 & PERC PONDS	762.76			
			E.COLI/TOTAL COL. - WRIGHT WELL #2	131.30			
			TOTAL N PACKAGE - WELLS 29&37	381.38			
1005423	07-31-25	BECK OIL, INC.	DIESEL FUEL	3,273.97	20,428.18		20,428.18
			DIESEL FUEL	2,042.17			
			UNLEADED GASOLINE	4,406.30			
			DIESEL FUEL	1,886.40			
			UNLEADED GASOLINE	4,391.74			
			UNLEADED GASOLINE	4,427.60			
1005424	07-31-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - W35 DISCHARGE PIPE	335.98	2,000.00	335.98	2,335.98
			BLANKET ENCROACHMENT PERMIT 2025-2026	2,000.00			
1005425	07-31-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 06/2025	3,193.00	3,193.00		3,193.00
1005426	07-31-25	CORE & MAIN LP	STRAIGHT ADPT MUEL	399.98	1,197.92		1,197.92
			8X4 RED COMPANION FLG N/I	195.86			
			CI DIRECTIONAL LID	321.94			
			MI PLUG FOR BLOWOFF MAINT.	41.01			
			6 TUBES TAPPING GREASE	239.13			
1005427	07-31-25	CV STRATEGIES	STRATEGIC COMMUNITCATION:MEDIA SCRIPTS	1,493.75	3,837.50		3,837.50
			STRATEGIC COMMUNICATION:CCR	2,343.75			
1005428	07-31-25	CYPRESS DENTAL ADMINISTRATORS	AUG 2025 DENTAL INSURANCE	5,127.32	5,127.32		5,127.32
1005429	07-31-25	DEGRAVE COMMUNICATIONS INC	OUTREACH, MEETINGS, DEVELOPMENT, ETC	8,895.00	8,895.00		8,895.00
1005430	07-31-25	DESERT WATER AGENCY	DWA RAC FEES - ID-E SYSTEM	8,469.19	8,469.19		8,469.19
1005431	07-31-25	DESERT URGENT CARE	PRE-EMPLOY PHYS- V.ZARAGOZA & Y.LAZARO	2,820.00	2,820.00		2,820.00
			DOT PHYSICAL/RANDOM-CHRIS, NATE, MICHAEL				
			WASTEWATER DEPT VACCINES				
1005432	07-31-25	DXP ENTERPRISES INC	INJECTOR HOSES FOR BELT PRESS POLYMER	1,803.50	1,803.50		1,803.50
1005433	07-31-25	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,132.53	4,132.53		4,132.53
1005434	07-31-25	FERGUSON WATERWORKS #1083	6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88	21,188.01		21,188.01

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			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,614.07			
			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,249.54			
			JONES JJ4060DPLL	3,664.88			
			JONES JJ4060DPLL	3,664.88			
1005435	07-31-25	FORSHOCK	CELL/SMS SCADA UPGRADE FOR COMMS.	271.13	552.13		552.13
			SCADA MONITORING 07/2025	281.00			
1005436	07-31-25	LF VISUALS INC	MSWD POSTCARD MAILING 7/15/25 ALL INCLU	8,137.19	8,137.19		8,137.19
1005437	07-31-25	JWC ENVIRONMENTAL INC.	TWO BRUSHES FOR JWC AUGER MONSTER	2,767.36	2,767.36		2,767.36
1005438	07-31-25	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL @ HIGHLAND AND SANTA CRUZ	200.00	200.00		200.00
1005439	07-31-25	MARLIN LEASING CORPORATION	XEROX LEASE	346.92	346.92		346.92
1005440	07-31-25	O'REILLY AUTOMOTIVE INC.	HEX NUT UNIT #458	4.99	1,597.18		1,597.18
			REPLACEMENT 55GAL DRUM BLUE DEF DIESEL FL	411.08			
			RESTOCK MOY GREASE TUBES FLEET MAINT.	32.58			
			OIL CHANGE UNIT #435	44.34			
			BRAKE PAD/OIL CHANGE UNIT#414	148.43			
			OIL FILTER CHANGE UNIT #451	36.19			
			RESTOCK ZIPTIES FLEET MAINTENANCE	10.86			
			REPLACEMENT BRAKE ROTORS UNIT#389	662.83			
			REPLACEMENT BATTERIES FOR HORTON PLANT	107.58			
			CARB CLEANER FLEET MAINTENANCE	7.81			
			DENT PULLER FLEET MAINTENANCE	14.13			
			OIL/AIR FILTER CHANGE UNIT #419	78.18			
			REPLACEMENT WIPER BLADES UNIT #437	13.83			
			LIFT STATION GEN TANK REPAIR	18.48			
			TIRE REPAIR INSERTS FLEET MAINTENANCE	5.87			
1005441	07-31-25	PALM SPRINGS UNIFIED	BELLA VISTA FIELDTRIP MC PRESERVE	451.54	917.59		917.59
			BELLA VISTA TO MC PRESERVE 10/15/24	466.05			
1005442	07-31-25	PLUMBERS DEPOT INC	COLLECTIONS JETTING NOZZLE	802.99	2,419.85		2,419.85
			SPRAY GUN NOZZLE KIT FOR GAPVAX	1,616.86			
1005443	07-31-25	SOUTHERN CALIFORNIA EDISON COMPANY	301-8247 DILLON RD. 07.15.2025	28,997.10	50,470.33		50,470.33
			301-8491 NWRWRF 07.21.25	21,473.23			
			301-8491 LATE FEE 07.21.25				
			301-8247 DCWWTP 07.15.2025				
1005444	07-31-25	TIMMONS GROUP INC	HOST FEES UN DATA MODEL DESIGN & EDITING	18,467.15	0.00	18,467.15	18,467.15
			CLOUD MANAGED SERVICES				
			CITYWORKS OUT-OF-THE-BOX DEPLOYMENT				
1005445	07-31-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE JUNE	1,575.00	0.00	1,575.00	1,575.00
1005446	07-31-25	WEBB MUNICIPAL FINANCE, LLC	MSWD AD13 FY 24-25 ADMINISTRATION	10,000.00	10,000.00		10,000.00
99112353	07-01-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 06.20.2025	37,934.09	37,934.09		37,934.09
99112357	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-CLASSIC	779,700.00	779,700.00		779,700.00
99112358	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-PEPRA	10,686.00	10,686.00		10,686.00
99112403	07-14-25	RIVERSIDE COUNTY DCSS - MAIN OFFICE	MONTHLY IWO PPE 07.04.2025	400.00	400.00		400.00
99112404	07-11-25	STATE OF CA EDD	STATE TAX PPE 07.04.2025	13,930.18	13,930.18		13,930.18
99112405	07-11-25	WELLS FARGO BANK	AUTO DEP PPE 07.04.2025	156,235.15	156,235.15		156,235.15
99112406	07-14-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.04.2025	66,881.19	66,881.19		66,881.19

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
99112407	07-11-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.04.25	17,849.03	17,849.03		17,849.03
99112423	07-14-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.04.2025	39,714.86	39,714.86		39,714.86
99112527	07-11-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG - W/WAIVED LATE FEES	351.18	351.18		351.18
99112528	07-01-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG.	-451.18	-451.18		-451.18
99112541	07-25-25	WELLS FARGO BANK	AUTO DEP PPE 07.18.2025	150,362.78	150,362.78		150,362.78
99112542	07-25-25	STATE OF CA EDD	STATE TAX PPE 07.18.2025	13,694.02	13,694.02		13,694.02
99112543	07-25-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.18.2025	63,607.00	63,607.00		63,607.00
99112544	07-25-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.18.2025	14,895.42	14,895.42		14,895.42
99112582	07-29-25	WELLS FARGO - WELLSONE	JUNE 2025 BILLING PERIOD	56,838.60	56,838.60		56,838.60
99112644	07-31-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.18.2025	40,226.59	40,226.59		40,226.59
99112646	07-07-25	AFLAC	AFLAC - JUNE 2025	1,874.32	1,874.32		1,874.32
PR071125	07-11-25	EMPLOYEE PAYROLL CHECKS		2,824.26	2,824.26		2,824.26
PR072525	07-25-25	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
			CURRENT CHECK TOTAL	2,910,141.9	2,526,893.8	383,248.1	2,910,141.9
TOTAL				2,910,141.99	2,526,893.86	383,248.13	2,910,141.99
202 records							

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
99112357	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-CLASSIC	779,700.00	779,700.00		779,700.00
99112405	07-11-25	WELLS FARGO BANK	AUTO DEP PPE 07.04.2025	156,235.15	156,235.15		156,235.15
99112541	07-25-25	WELLS FARGO BANK	AUTO DEP PPE 07.18.2025	150,362.78	150,362.78		150,362.78
1005256	07-03-25	CANYON SPRINGS ENTERPRISES	PROGRESS PAYMENT #2	142,500.00	0.00	142,500.00	142,500.00
1005366	07-17-25	SOUTHERN CALIFORNIA EDISON COMPANY	07.01.25	126,132.98	126,132.98		126,132.98
			07.01.25 CREDIT				
			07.01.25 CREDIT BALANCE				
1005377	07-24-25	ACWA-JPIA HEALTH BENEFITS AUTH.	JULY 2025 PREPAID INS.	95,489.90	95,489.90		95,489.90
1005336	07-09-25	WSG & SOLUTIONS INC	REPLACEMENT GRIT SCREW - REPLACEMENT GRIT	85,403.56	0.00	85,403.56	85,403.56
			CLASSIFIER				
99112406	07-14-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.04.2025	66,881.19	66,881.19		66,881.19
1005380	07-24-25	CITY OF DESERT HOT SPRINGS	24-25 PROP UUT COLLECTED	64,636.98	64,636.98		64,636.98
99112543	07-25-25	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 07.18.2025	63,607.00	63,607.00		63,607.00
99112582	07-29-25	WELLS FARGO - WELLSONE	JUNE 2025 BILLING PERIOD	56,838.60	56,838.60		56,838.60
1005347	07-17-25	ACWA JPIA	ACWA WORKERS COMP QTR 4	53,243.62	53,243.62		53,243.62
1005443	07-31-25	SOUTHERN CALIFORNIA EDISON COMPANY	301-8247 DILLON RD. 07.15.2025	28,997.10	50,470.33		50,470.33
			301-8491 NWRWRF 07.21.25	21,473.23			
			301-8491 LATE FEE 07.21.25				
			301-8247 DCWWTP 07.15.2025				
1005421	07-31-25	ACWA JPIA	CYBER LIABILITY INSURANCE 25/26	7,279.00	49,621.77		49,621.77
			PREPAID PROPERTY INS. 25/26	41,755.77			
			EXCESS CRIME INS. 25/26	587.00			
1005358	07-17-25	FERGUSON WATERWORKS #1083	1"CTS X 3"FULL CIRCLE REPAIR CLAMP	1,348.15	43,382.67		43,382.67
			MUELLER NUT & GASKET	138.98			
			COMPRESSION CPLG MUEL	846.62			
			6"JONES JJ4060DPLL 4X2-1/2' CI	3,664.88			
			13X24X12 GRAU PLYMR MTR BOX	9,578.18			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1"FIP X MC BALL VALVE W/ LOCKWING	5,959.94			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88			
			1" SWING CHECK VALVE	2,610.00			
			6" HYMAX 642-768 FLEX COUPL.	3,649.85			
			1*CTS MUELLER 110 NUT & GASKET 682601	926.55			
1005349	07-17-25	B-81 PAVING INC	PAVING @ 40 LOCATIONS AS DEFINED ON INV.	41,476.50	41,476.50		41,476.50
99112644	07-31-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.18.2025	40,226.59	40,226.59		40,226.59
99112423	07-14-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 07.04.2025	39,714.86	39,714.86		39,714.86
99112353	07-01-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 06.20.2025	37,934.09	37,934.09		37,934.09
1005275	07-03-25	TKE ENGINEERING, INC	PROGRESS PAYMENT - I/II/III	36,835.50	0.00	36,835.50	36,835.50
1005324	07-09-25	FORSHOCK	SCADA SERVER UPGRADE	11,162.90	0.00	34,576.88	34,576.88
			HIGHLAND COMMUNICATIONS UPGRADE	23,413.98			
1005279	07-03-25	WATERSMART SOFTWARE,INC.	CUSTOMER PORTAL ANNUAL RENEWAL	30,375.00	30,375.00		30,375.00
1005355	07-17-25	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT 07/2025	29,329.85	29,329.85		29,329.85
1005354	07-17-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E. 06.27.25	6,893.05	25,099.84		25,099.84
			SLUDGE HAULING - 1LOAD/W.E. 06.30.25	1,377.91			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			

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			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
			SLUDGE HAULING - 2 LEADS/W.E. 07.04.25	4,073.06			
			SLUDGE HAULING - 2 LOADS/W.E. 07.04.25	2,755.82			
1005400	07-24-25	TKE ENGINEERING, INC	GEN ENG SVCS. TKE JUNE 2025	17,020.00	11,890.00	12,585.00	24,475.00
			PROGRESS PAYMENT #55	465.00			
			PHASE I PROGRESS PAYMENT #41	4,942.50			
			CONSULTANT DESIGN JUNE 2025	2,047.50			
			SNMP TKE 6/2025				
			GQPP AREA M-2 TKE JUN 2025				
			GQPP AREA A & G TKE JUN 2025				
			SURVEY FOR WELLS 22&35 TKE 6/2025				
1005334	07-09-25	SOUTHERN CALIFORNIA EDISON COMPANY	206-4802 06.25.2025	7,281.18	22,592.54		22,592.54
			301-8491 06.18.2025	15,311.36			
			301-8491 06.18.2025 LATE PYMT FEE				
1005434	07-31-25	FERGUSON WATERWORKS #1083	6" JONES JJ4060DPLL 4X2-1/2" CI 6H HYD	3,664.88	21,188.01		21,188.01
			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,614.07			
			JONES JJ4060DPLL	3,664.88			
			COPPER TUBING	1,249.54			
			JONES JJ4060DPLL	3,664.88			
			JONES JJ4060DPLL	3,664.88			
1005265	07-03-25	MISSION CONSULTING SERVICES	WASTEWATER MASTER PLAN UPDATE	16,182.50	20,622.50	370.00	20,992.50
			WATER SYSTEM ANALYSIS/CRITICAL SERVICES BLDG	4,810.00			
1005276	07-03-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE - MAY	14,264.09	0.00	20,810.26	20,810.26
			FOCUSED AIR ANALYSIS - APR. 2025	5,665.00			
			SEPTIC TO SEWER CEQA COMPLIANCE - APR 2025	881.17			
1005423	07-31-25	BECK OIL, INC.	DIESEL FUEL	3,273.97	20,428.18		20,428.18
			DIESEL FUEL	2,042.17			
			UNLEADED GASOLINE	4,406.30			
			DIESEL FUEL	1,886.40			
			UNLEADED GASOLINE	4,391.74			
			UNLEADED GASOLINE	4,427.60			
1005264	07-03-25	INTELESYS INC	MONTHLY IT MANAGED SERVICES	7,984.00	20,216.74		20,216.74
			MONTHLY IT MSP LICENSING	2,124.37			
			MONTHLY IT MSP LICENSING	2,124.37			
			IT MANAGED SERVICES AND HELPDESK	7,984.00			
1005444	07-31-25	TIMMONS GROUP INC	HOST FEES UN DATA MODEL DESIGN & EDITING	18,467.15	0.00	18,467.15	18,467.15
			CLOUD MANAGED SERVICES				
			CITYWORKS OUT-OF-THE-BOX DEPLOYMENT				
99112407	07-11-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.04.25	17,849.03	17,849.03		17,849.03
1005333	07-09-25	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	16,257.50		16,257.50
			LEGAL SERVICES LABOR ISSUES	1,590.00			
			LEGAL SERVICES OVER RETAINER	8,167.50			
1005399	07-24-25	TIMMONS GROUP INC	CITYWORKS IMPLEMENTATION	6,693.92	0.00	15,822.37	15,822.37
			UN DATA MODEL DESIGN/EDITING	9,128.45			

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			CITYWORKS IMPLEMENTATION				
99112544	07-25-25	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 07.18.2025	14,895.42	14,895.42		14,895.42
1005325	07-09-25	LF VISUALS INC	ANNUAL WATER QUALITY REPORTING MAILING	14,846.14	14,846.14		14,846.14
99112404	07-11-25	STATE OF CA EDD	STATE TAX PPE 07.04.2025	13,930.18	13,930.18		13,930.18
1005396	07-24-25	RAFTELIS FINANCIAL CONSULTANTS, INC	PROFESSIONAL SERVICES JUNE 2025	13,855.00	13,855.00		13,855.00
99112542	07-25-25	STATE OF CA EDD	STATE TAX PPE 07.18.2025	13,694.02	13,694.02		13,694.02
1005367	07-17-25	STRADLING YOCCA CARLSON & RAUTH	LEGAL SERVICES AMENDED & RESTATED INSTALLME	13,500.00	13,500.00		13,500.00
			PURCHASE AGREEMEN				
1005402	07-24-25	URBAN HABITAT	LANDSCAPE SERVICES FOR 05/2025	6,950.00	12,500.00		12,500.00
			LANSCAPE SERVICES FOR 06/2025	5,550.00			
1005261	07-03-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 3 LOADS WE 06.06.25	4,126.08	10,922.61		10,922.61
			SLUDGE HAILING - 1 LOAD	1,372.57			
			SLUDGE HAULING - 1 LOAD	1,375.70			
			SLUDGE HAULING - 1 LOAD	2,024.30			
			SLUDGE HAULING - 1 LOAD	2,023.96			
99112358	07-03-25	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	CALPERS UNFUNDED ACCRUED LIABILITY-PEPRA	10,686.00	10,686.00		10,686.00
1005446	07-31-25	WEBB MUNICIPAL FINANCE, LLC	MSWD AD13 FY 24-25 ADMINISTRATION	10,000.00	10,000.00		10,000.00
1005330	07-09-25	RAY LOPEZ ASSOCIATES	INFILL INSPECTION	9,800.00	9,800.00		9,800.00
			RANCHO DESCANSO				
			SKYBORNE VILLAGE III				
1005365	07-17-25	PAYNEARME MT, INC.	JUNE 2025 PAYNEARME FEES	9,146.55	9,146.55		9,146.55
1005429	07-31-25	DEGRAVE COMMUNICATIONS INC	OUTREACH, MEETINGS, DEVELOPMENT, ETC	8,895.00	8,895.00		8,895.00
1005266	07-03-25	MDN WATER MANAGEMENT SERVICES INC	GRANTS/GM REPORT/WWTP MONITORING	8,554.00	5,992.50	2,561.50	8,554.00
1005430	07-31-25	DESERT WATER AGENCY	DWA RAC FEES - ID-E SYSTEM	8,469.19	8,469.19		8,469.19
1005280	07-03-25	WEST YOST & ASSOCIATES, INC.	NITROGEN CONTROL STRATEGY	8,259.00	8,259.00		8,259.00
1005436	07-31-25	LF VISUALS INC	MSWD POSTCARD MAILING 7/15/25 ALL INCLU	8,137.19	8,137.19		8,137.19
1005269	07-03-25	RAFTELIS FINANCIAL CONSULTANTS, INC	LONG RANGE FINANCIAL PLAY - MAY 2025	8,032.50	8,032.50		8,032.50
1005385	07-24-25	EPTURA INC	MGR+ SOFTWARE RENEWAL 2025-2026	7,924.48	7,924.48		7,924.48
1005403	07-24-25	USA BLUEBOOK	ARC FLASH SUITS FOR HORTON PLANT	3,618.46	7,176.69		7,176.69
			POCKET THERMOMETERS FOR FIELD SERVICE	167.87			
			ARC FLASH/FLAME RESISTANT SUITS SPECIAL	3,353.22			
			POCKET THERMOMETER FOR JEFF NUTTER	37.14			
1005318	07-09-25	CV STRATEGIES	ANNUAL WQ REPORT CCR AND PHOTOS	7,162.50	7,162.50		7,162.50
1005321	07-09-25	ECOLOGY AUTO PARTS	SLUDGE HAULING - 5 LOADS/W.E.06.13.25	7,023.86	7,023.86		7,023.86
1005326	07-09-25	KENWOOD ENERGY	SOLAR PROJECT 06.2025	6,353.75	5,933.75	420.00	6,353.75
			O&M MAINTENANCE RFP & DISCUSSIONS				
1005352	07-17-25	COUNTY OF RIVERSIDE	LAFCO FY 2026 FEES AND ADMIN FEES	6,110.27	6,110.27		6,110.27
1005390	07-24-25	LIEBERT CASSIDY WHITMORE	LCW CV EDUCATION CONSORTIUM MEMBERSHIP	5,470.00	5,470.00		5,470.00
1005428	07-31-25	CYPRESS DENTAL ADMINISTRATORS	AUG 2025 DENTAL INSURANCE	5,127.32	5,127.32		5,127.32
1005313	07-09-25	CARPI & CLAY. INC		5,000.00	5,000.00		5,000.00
1005379	07-24-25	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
1005320	07-09-25	DLT SOLUTIONS LLC	AUTOCADD ANNUAL SUB RENEWAL 2026	4,842.74	4,842.74		4,842.74
1005364	07-17-25	PAYMENTUS CORPORATION	JUNE 2025 CREDIT CARD FEES	4,672.95	4,672.95		4,672.95
1005260	07-03-25	CV STRATEGIES	ANNUAL CCR WATER QUALITY REPORT	4,481.25	4,481.25		4,481.25
1005397	07-24-25	THE LINCOLN NATL. LIFE INS. CO.	AUGUST 2025 LIFE INSURANCE EXP	4,396.03	4,396.03		4,396.03
1005272	07-03-25	STAPLES	GLASS DRY ERASE BOARD - ENGINEERING	206.40	4,274.17		4,274.17
			DRY ERASE MARKERS	10.86			

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			10 OFFICE CHAIRS - HORTON PLANT	2,273.75			
			10 CASES - COPY PAPER	691.93			
			WIRELESS ERGONOMIC MOUSE	43.05			
			AVERY READY INDEX - TABLE OF CONTENTS	40.88			
			MULTIPACK INK TONERS/LABEL MAKER	1,007.30			
1005433	07-31-25	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,132.53	4,132.53		4,132.53
1005388	07-24-25	HOME DEPOT CREDIT SERVICES	HOME DEPOT C.C JUNE 2025	4,108.71	4,108.71		4,108.71
1005270	07-03-25	ROBERT G MODRICH	JUNE 2025 UNIDATA SUPPORT	4,105.00	4,105.00		4,105.00
1005427	07-31-25	CV STRATEGIES	STRATEGIC COMMUNITCATION:MEDIA SCRIPTS	1,493.75	3,837.50		3,837.50
			STRATEGIC COMMUNICATION:CCR	2,343.75			
1005395	07-24-25	PROVOST & PRITCHARD ENGINEERING GROUP INC	CONSULTING SERVICES 03/25	1,096.50	3,713.40		3,713.40
			CONSULTING SERVICES 4/2025	423.90			
			CONSULTING SERVICES 5/2025	133.50			
			CONSULTING SERVICES 02/2025	2,059.50			
1005332	07-09-25	SCHNEIDER ELECTRIC SYSTEMS USA INC	LICENSING FOR SCADA SERVER UPGRADE	3,707.20	0.00	3,707.20	3,707.20
1005368	07-17-25	TOM DODSON & ASSOCIATES	SOLAR PROJECT - CEQA COMPLIANCE SUPPORT	3,705.00	0.00	3,705.00	3,705.00
1005392	07-24-25	MOTION INDUSTRIES, INC.	SPARE REPL. MOTOR FOR BP BOOSTER PUMP	3,369.16	3,400.00		3,400.00
			REPL. FAN BLADES FOR BP BOOSTER PUMP	30.84			
1005328	07-09-25	OPENGOV INC	PROFESSIONAL SERVICES DEPLOYMENT & CONTRAC	3,347.73	0.00	3,347.73	3,347.73
			ESIGNATURES				
1005360	07-17-25	INFOSEND INC	JUNE BILLING CHARGES	3,193.76	3,193.76		3,193.76
1005425	07-31-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 06/2025	3,193.00	3,193.00		3,193.00
1005386	07-24-25	EXECUTIVE FACILITIES SERVICES INC	JUNE JANITORIAL SERVICES	2,831.44	2,831.44		2,831.44
PR071125	07-11-25	EMPLOYEE PAYROLL CHECKS		2,824.26	2,824.26		2,824.26
1005431	07-31-25	DESERT URGENT CARE	PRE-EMPLOY PHYS- V.ZARAGOZA & Y.LAZARO	2,820.00	2,820.00		2,820.00
			DOT PHYSICAL/RANDOM-CHRIS, NATE, MICHAEL				
			WASTEWATER DEPT VACCINES				
1005317	07-09-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES IN 05/2025	2,818.50	2,818.50		2,818.50
1005437	07-31-25	JWC ENVIRONMENTAL INC.	TWO BRUSHES FOR JWC AUGER MONSTER	2,767.36	2,767.36		2,767.36
1005422	07-31-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - DC EFFLUENT	105.28	2,660.14		2,660.14
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE - CLARIFIER EFFLUENT	250.18			
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT WELL #2	470.66			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
			TOTAL N PACKAGE-WELLS 1-3 & PERC PONDS	762.76			
			E.COLI/TOTAL COL. - WRIGHT WELL #2	131.30			
			TOTAL N PACKAGE - WELLS 29&37	381.38			
1005442	07-31-25	PLUMBERS DEPOT INC	COLLECTIONS JETTING NOZZLE	802.99	2,419.85		2,419.85
			SPRAY GUN NOZZLE KIT FOR GAPVAX	1,616.86			
1005424	07-31-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - W35 DISCHARGE PIPE	335.98	2,000.00	335.98	2,335.98
			BLANKET ENCROACHMENT PERMIT 2025-2026	2,000.00			
1005362	07-17-25	MCDONALD ELECTRIC, INC	HORTON AERATION BRUSH #3 REPAIRS	1,330.52	2,170.65		2,170.65
			REDBUD BOOSTER NO.1 NOISE & RESET OVERLOAD	487.68			
			MONITOR & SETTING				
			WELL 33 MCC VOLTAGE & METER INSTALL	352.45			

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
99112646	07-07-25	AFLAC	AFLAC - JUNE 2025	1,874.32	1,874.32		1,874.32
1005432	07-31-25	DXP ENTERPRISES INC	INJECTOR HOSES FOR BELT PRESS POLYMER	1,803.50	1,803.50		1,803.50
1005384	07-24-25	DESERT VALLEY DISPOSAL, INC.	JUNE SERVICE CHARGE ADMIN BUILDING 2025	566.47	1,648.14		1,648.14
			CORP YARD JUNE -25 SERVICE CHARGES	825.34			
			DUMP FEE WRIGHT PLANT	256.33			
1005440	07-31-25	O'REILLY AUTOMOTIVE INC.	HEX NUT UNIT #458	4.99	1,597.18		1,597.18
			REPLACEMENT 55GAL DRUM BLUE DEF DIESEL FL	411.08			
			RESTOCK MOY GREASE TUBES FLEET MAINT.	32.58			
			OIL CHANGE UNIT #435	44.34			
			BRAKE PAD/OIL CHANGE UNIT#414	148.43			
			OIL FILTER CHANGE UNIT #451	36.19			
			RESTOCK ZIPTIES FLEET MAINTENANCE	10.86			
			REPLACEMENT BRAKE ROTORS UNIT#389	662.83			
			REPLACEMENT BATTERIES FOR HORTON PLANT	107.58			
			CARB CLEANER FLEET MAINTENANCE	7.81			
			DENT PULLER FLEET MAINTENANCE	14.13			
			OIL/AIR FILTER CHANGE UNIT #419	78.18			
			REPLACEMENT WIPER BLADES UNIT #437	13.83			
			LIFT STATION GEN TANK REPAIR	18.48			
			TIRE REPAIR INSERTS FLEET MAINTENANCE	5.87			
1005445	07-31-25	TOM DODSON & ASSOCIATES	SEPTIC TO SEWER CEQA COMPLIANCE JUNE	1,575.00	0.00	1,575.00	1,575.00
1005375	07-22-25	CRISANTEMA SAENZ	ACCOUNT REFUND 12680 EXCELSIOR ST "B"	1,500.00	1,500.00		1,500.00
1005356	07-17-25	FASTENAL COMPANY	NUT & BOLT RESTOCK FOR REPAIR/SERVICE	1,441.12	1,441.12		1,441.12
1005389	07-24-25	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	SECURITY FOR HORTON WWTP AUG-OCT 2025	1,209.38	1,209.38		1,209.38
1005426	07-31-25	CORE & MAIN LP	STRAIGHT ADPT MUEL	399.98	1,197.92		1,197.92
			8X4 RED COMPANION FLG N/I	195.86			
			CI DIRECTIONAL LID	321.94			
			MI PLUG FOR BLOWOFF MAINT.	41.01			
			6 TUBES TAPPING GREASE	239.13			
1005372	07-17-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.02.25	1,105.18	1,105.18		1,105.18
1005277	07-03-25	USA BLUEBOOK	SWING SAMPLER POLE W/BOTTLE	318.58	1,055.11		1,055.11
			PERISTALTIC PUMP TUBE/SILICONE TUBING	736.53			
1005393	07-24-25	O'REILLY AUTOMOTIVE INC.	5 GALLON GEAR OIL WRIGHT PLANT	217.48	994.81		994.81
			RESTOCK 100 TUBES MULTI-PURPOSE GREASE	727.54			
			CREDIT FOR RETURNS UNIT#413	-235.74			
			5 GALLONS HYDRAULIC OIL WRIGHT PLANT	81.55			
			REPLACEMENT BATTERIES LIFT STATION GEN	195.29			
			REPLACEMENT BATTERY TERMINAL WTR PROD.	8.69			
1005398	07-24-25	THE LAMAR COMPANIES	BILLBOARD AT PALM & DILLON RENEWAL	975.00	975.00		975.00
1005267	07-03-25	NAPA AUTO PARTS	REPLACEMENT BATTERIES - PRODUCTION	963.62	963.62		963.62
1005258	07-03-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES	950.00	950.00		950.00
1005381	07-24-25	CLINICAL LABORATORY OF SAN BERNARDINO	LAB SERVICES FOR SAMPLES 06/2025 DC, WRIGHT, H	950.00	950.00		950.00
1005441	07-31-25	PALM SPRINGS UNIFIED	BELLA VISTA FIELDTRIP MC PRESERVE	451.54	917.59		917.59
			BELLA VISTA TO MC PRESERVE 10/15/24	466.05			
1005309	07-09-25	ACWA/JOINT POWERS INSURANCE AUTHORITY		900.00	900.00		900.00
1005376	07-22-25	JF SHEA	ACCOUNT REFUND LITTLE MORONGO N HYDRANT RE	800.00	800.00		800.00
			PLANT				

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1005263	07-03-25	FRANCHISE TAX BOARD	GARNISHMENT PPE 06.20.25 - PYMT 1	792.23	792.23		792.23
1005359	07-17-25	FRANCHISE TAX BOARD	GARNISHMENT EE#72 PPE 07.04.25 PYMT 2	792.23	792.23		792.23
1005327	07-09-25	LAUGHLIN FALBO LEVY & MORESI LLP	PROFESSIONAL SERVICES	725.00	725.00		725.00
1005350	07-17-25	BABCOCK LABORATORIES INC	TOTAL N PACKAGE - WELLS 29 & 37	381.38	683.58		683.58
			TOTAL N PACKAGE - WRIGHT INFLUENT	151.10			
			TOTAL N PACKAGE - WRIGHT EFFLUENT	151.10			
1005255	07-03-25	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MANAGEMENT STUDY	675.00	675.00		675.00
1005315	07-09-25	CASEY DOLAN	MONTHLY DIGITAL MANAGEMENT & CONSULTING	650.00	650.00		650.00
1005371	07-17-25	VERIZON CONNECT FLEET USA LLC	GPS MONITORING FOR FLEET 07/2025	630.66	630.66		630.66
1005415	07-30-25	RICE CONSTRUCTION	ACCOUNT REFUND FOXDALE DR AND PIERSON BLVD	630.23	630.23		630.23
1005340	07-16-25	ASPHALT MD'S	ACCOUNT REFUND SILVER STAR AVE	616.47	616.47		616.47
1005419	07-30-25	GRACIELA ESCATELL	ACCOUNT REFUND 66835 1ST ST	610.59	610.59		610.59
1005413	07-30-25	OPENA HOLDINGS INC.	ACCOUNT REFUND MESQUITE AVE AND SAN REMO RI	600.44	600.44		600.44
1005408	07-30-25	DENNIS CUNINGHAM	ACCOUNT REFUND 60620 KIMLIN AVE	597.63	597.63		597.63
1005435	07-31-25	FORSHOCK	CELL/SMS SCADA UPGRADE FOR COMMS.	271.13	552.13		552.13
			SCADA MONITORING 07/2025	281.00			
1005369	07-17-25	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 07/2025	509.50	509.50		509.50
1005311	07-09-25	ANSAFONE CONTACT CENTERS	ANASAFONE ANSWERING SERVICE	507.06	507.06		507.06
			ANASAFONE ANSWERING SERVICE				
1005335	07-09-25	THE FOUNDATION OF PALM SPRINGS UNIFIED SCHOC	ONE NIGHT OUT PSUSD FOUNDATION SPONSORSHIP	500.00	500.00		500.00
1005351	07-17-25	BRINKS INCORPORATED	JUNE SERVICES - CIT EXCESS CHARGE	103.17	467.17		467.17
			JULY SERVICES - MONTHLY FIXED CHARGE	364.00			
99112528	07-01-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG.	-451.18	-451.18		-451.18
99112403	07-14-25	RIVERSIDE COUNTY DCSS - MAIN OFFICE	MONTHLY IWO PPE 07.04.2025	400.00	400.00		400.00
1005281	07-03-25	WHITE CAP CONSTRUCTION SUPPLY	REPLACEMENT WATER IGLOO COOLERS	399.79	399.79		399.79
1005405	07-30-25	ALSTON BARNET	ACCOUNT REFUND 13585 QUINTA WAY	371.00	371.00		371.00
99112527	07-11-25	MARLIN LEASING CORPORATION	XEROX LEASE ENG - W/WAIVED LATE FEES	351.18	351.18		351.18
1005439	07-31-25	MARLIN LEASING CORPORATION	XEROX LEASE	346.92	346.92		346.92
1005259	07-03-25	CORE & MAIN LP	REPLACEMENT STAINLESS STEEL PROBES	336.43	336.43		336.43
1005316	07-09-25	CITY OF DESERT HOT SPRINGS	ENC. CITY PERMIT - 66827 5TH ST.	328.37	328.37		328.37
1005251	07-01-25	SONJA REED	ACCOUNT REFUND 66338 AVE CADENA	328.31	328.31		328.31
1005253	07-03-25	AIR & HOSE SOURCE INC.	BRASS CONE NOZZLES	325.64	325.64		325.64
1005329	07-09-25	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL SVCS - CORP YARD	115.00	325.00		325.00
			PEST CONTROL SVCS. - ANNEX BUILDING	70.00			
			PEST CONTROL SVCS. - ADMIN BUILDING	140.00			
1005404	07-24-25	VESTIS SERVICES INC	UNIFORM SERVICES 07.09.25	314.60	314.60		314.60
1005361	07-17-25	JOE HERNANDEZ	WORK BOOTS - J.HERNANDEZ	300.00	300.00		300.00
1005363	07-17-25	PATTON DOOR & GATE	GATE REPAIRS @ ADMIN. BUILDING	300.00	300.00		300.00
1005278	07-03-25	VESTIS SERVICES INC	UNIFORM SERVICES 06.25.25	296.12	296.12		296.12
1005394	07-24-25	PLANIT REPROGRAPHICS	MSWD CCR25	291.16	291.16		291.16
1005383	07-24-25	DAVID PENA	WORK BOOTS - D.PENA	258.60	258.60		258.60
1005314	07-09-25	CASAMAR GROUP, LLC	ANNUAL LANDSCAPE MAINT. FOR DISTRICT FAC.	248.45	248.45		248.45
			ON-CALL WELL AND BOOSTER/REPAIR SERVICES				
			PROJECT VIENTO (TKE ENGINEERING)				
1005412	07-30-25	MICHAEL DACOLIAS	ACCOUNT REFUND 16781 VISTA DEL SOL	234.95	234.95		234.95
1005401	07-24-25	TOM DODSON & ASSOCIATES	CEQA SUPPORT TECHNICAL DATA UPDATE JUN25	225.00	0.00	225.00	225.00
1005438	07-31-25	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL @ HIGHLAND AND SANTA CRUZ	200.00	200.00		200.00

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1005249	07-01-25	SCOTT R ROGERS	ACCOUNT REFUND 64202 SILVER STAR AVE	193.94	193.94		193.94
1005322	07-09-25	ERIC WECK		180.00	180.00		180.00
1005410	07-30-25	KENNETH STEMMER	ACCOUNT REFUND 66677 12TH ST	175.73	175.73		175.73
1005411	07-30-25	LORI NELSON	ACCOUNT REFUND 64458 PINEHURST CIR	154.84	154.84		154.84
1005273	07-03-25	STEVE MARTINEZ	WASHER MACHINE REBATE - S.MARTINEZ	150.00	150.00		150.00
1005353	07-17-25	DANNY TETTLETON	SMART CONTROLLER REBATE	150.00	150.00		150.00
1005378	07-24-25	BELINDA OSUNA	CLOTHES WASHER REBATE BOSUNA	150.00	150.00		150.00
1005387	07-24-25	HERBERT MCNUTT	SMART CONTROLLER REBATE HMCNUTT	150.00	150.00		150.00
1005348	07-17-25	ADRIAN GAONA MORENO	WORK BOOTS - A.GAONA	149.16	149.16		149.16
1005343	07-16-25	KURTISS HARKNESS	ACCOUNT REFUND 66795 GRANADA AVE	127.62	127.62		127.62
1005382	07-24-25	CWEA	LAB ANALYST GRADE 1 RENEWAL - ANDY G.	114.00	114.00		114.00
1005268	07-03-25	PALM SPRINGS MOTORS INC	UNIT #439 - LAMP ASSEMBLY	88.47	111.04		111.04
			UNIT #433 - REAR AXLE GASKET	22.57			
1005252	07-03-25	ADRIAN VERDUGO PEREA	WORK BOOTS - A. PEREA	66.20	109.69		109.69
			HEALTH & WELLNESS REIMBUREMENT	43.49			
1005391	07-24-25	MELISSA TYSON	1.28 TOILET REBATE MTYSON	99.00	99.00		99.00
1005373	07-17-25	WIENHOFF DRUG TESTING	DOT PGRM ENROLLMENT -N.MATHER	90.00	90.00		90.00
1005339	07-16-25	ANITA MANCILLA	ACCOUNT REFUND 66895 BUENA VISTA AVE	88.86	88.86		88.86
1005262	07-03-25	EDOM HILL TRANSFER STATION	CLEAN UP - GRANADA & VERBENA	23.86	83.18		83.18
			CLEAN UP - GRANADA & VERBENA DR.	59.32			
1005416	07-30-25	SANGHA VENTURES CALIFORNIA LTD.	ACCOUNT REFUND 11373 BALD EAGLE LN	82.00	82.00		82.00
1005242	07-01-25	ELIZABETH GIBBS	ACCOUNT REFUND 11263 POMELO DR	72.70	72.70		72.70
1005417	07-30-25	SOHAIL FARROKHI	ACCOUNT REFUND 9124 CALLE DE VECINOS	70.55	70.55		70.55
1005344	07-16-25	LEDREENA LOPEZ	ACCOUNT REFUND 64878 BOROS CT	68.86	68.86		68.86
1005243	07-01-25	JOHN STROZDAS	ACCOUNT REFUND 62615 S STARCROSS DR	67.42	67.42		67.42
1005247	07-01-25	PAULINA AGUIRRE	ACCOUNT REFUND 66590 JOSEPH WAY "C"	65.45	65.45		65.45
1005271	07-03-25	SHAYNNA SILVER	ACCOUNT REFUND 9365 CALLE BARRANCA	62.74	62.74		62.74
1005254	07-03-25	BLAIR LANDEROS	ACCOUNT REFUND 66202 1ST ST	61.33	61.33		61.33
1005331	07-09-25	RUSS MARTIN	MILEAGE REIMBURSEMENT JUNE	60.20	60.20		60.20
1005312	07-09-25	APRIL LEE SCOTT	HEALTH AND WELLNESS GRANT REIMBURSEMENT	60.00	60.00		60.00
1005357	07-17-25	FEDEX	WELLS FARGO OVERNIGHT FEE	55.66	55.66		55.66
1005239	07-01-25	ANGELA FLETCHER	ACCOUNT REFUND 64144 APPALACHIAN ST	55.49	55.49		55.49
1005250	07-01-25	SEAN DAVI	ACCOUNT REFUND 13640 CIELO AZUL WAY	54.60	54.60		54.60
1005238	07-01-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	52.29	52.29		52.29
1005240	07-01-25	CARLOS GALLEGOS	ACCOUNT REFUND 65439 VIA DEL SOL	51.95	51.95		51.95
1005342	07-16-25	KIMBERLY MULLIGAN	ACCOUNT REFUND 66640 YUCCA DR	51.27	51.27		51.27
1005409	07-30-25	HAYLEE GIVEN	ACCOUNT REFUND 66705 ESTRELLA AVE	50.60	50.60		50.60
1005370	07-17-25	USA-FACT INC	BACKGROUND CHECK - V.ZARAGOZA & Y. LAZARO RO	50.28	50.28		50.28
1005319	07-09-25	DESERT URGENT CARE	DOT PHYSICAL/RANDOM - T.OWENS & D.PENA	50.00	50.00		50.00
1005246	07-01-25	MICHAELENE VALPY	ACCOUNT REFUND 62461 N STARCROSS DR	49.96	49.96		49.96
1005323	07-09-25	FARMER BROS. CO	ENGINEERING COFFEE ORDER	48.78	48.78		48.78
1005414	07-30-25	RACHEL DERRYBERRY	ACCOUNT REFUND 11875 MORNING STAR DR	47.01	47.01		47.01
1005341	07-16-25	DAWN E JACKSON	ACCOUNT REFUND 64550 PIERSON BLVD #3	45.00	45.00		45.00
1005245	07-01-25	LEONEL PEREZ	ACCOUNT REFUND 11800 AMBROSIO DR	40.40	40.40		40.40
1005241	07-01-25	CHU MING HUAN	ACCOUNT REFUND 12211 AVE ALTA LOMA	38.36	38.36		38.36
1005418	07-30-25	WILLIAM ALBRIGHT	ACCOUNT REFUND 66301 GRANADA AVE	36.79	36.79		36.79
1005346	07-16-25	WES SANFORD	ACCOUNT REFUND 8419 MEADOWS WAY	36.24	36.24		36.24

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1005345	07-16-25	SARAH N JACKSON	ACCOUNT REFUND 66365 CACTUS DR	35.30	35.30		35.30
1005274	07-03-25	THE UPS STORE #5062	SHIPPING CHARGE FOR PRODUCT RETURN	28.36	28.36		28.36
1005244	07-01-25	JONATHAN ANGUIANO	ACCOUNT REFUND 11737 CACTUS DR	27.95	27.95		27.95
1005310	07-09-25	AMBER DUFF	MILEAGE REIMBURSEMENT JUNE	26.60	26.60		26.60
1005338	07-16-25	ANGELICA MENDOZA	ACCOUNT REFUND 9488 CALLE DEL DIOS	23.66	23.66		23.66
1005407	07-30-25	BLAINE MILBURN	ACCOUNT REFUND 64224 SILVER STAR AVE	23.13	23.13		23.13
1005406	07-30-25	ANGELA FREMISTA	ACCOUNT REFUND 65537 AVE DORADO	22.10	22.10		22.10
1005374	07-22-25	13710 CUYAMACA DRIVE DHS LLC	ACCOUNT REFUND 13710 CUYAMACA DR "B"	20.26	20.26		20.26
1005248	07-01-25	RHONDA NIETO	ACCOUNT REFUND 9875 VALENCIA DR	17.86	17.86		17.86
1005257	07-03-25	CHAOWEI BU	ACCOUNT REFUND 63747 SCENIC DR	13.63	13.63		13.63
1005337	07-16-25	AMANDA ROARTY	ACCOUNT REFUND 8868 SILVER STAR AVE	4.01	4.01		4.01
1005420	07-30-25	NATE SCHAWARZBERG	ACCOUNT REFUND 66670 GRANADA AVE	2.27	2.27		2.27
PR072525	07-25-25	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
			CURRENT CHECK TOTAL	2,910,141.9	2,526,893.8	383,248.1	2,910,141.9
TOTAL				2,910,141.99	2,526,893.86	383,248.13	2,910,141.99
202 record							

AGENDA REPORT

REGULAR BOARD MEETING(S) AUGUST 14 & 18, 2025

DIRECTOR REPORTS – MEETINGS AND EVENTS FOR JULY 2025

DIRECTOR REPORTS
(Per GC 53232.3(d) brief reports on meetings attended for which a daily stipend was claimed)

Date	Event	Attendees
7/1/2025	DHS CITY COUNCIL MEETING	MARTIN
7/1/2025	DWA BOARD MEETING	GRIFFITH
7/8/2025	CVWD BOARD MEETING	MAYRHOFEN
7/11/2025	ACWA SIGMA GROUNDWATER COMMITTEE	DUFF
7/15/2025	CSDA SEXUAL HARASSMENT PREVENTION & ETHICS TRAINING	MARTIN
7/15/2025	DWA BOARD MEETING	GRIFFITH
7/23/2025	SAN GORGONIO PASS WATER ALLIANCE MEETING	DUFF
7/28/2025	CSDA WEBINAR: SIGN THIS, NOT THAT	DUFF
7/30 – 8/1/2025	CASA CONFERENCE	MARTIN, DUFF
7/31/2025	CSDA SEXUAL HARASSMENT PREVENTION TRAINING	MAYRHOFEN

(OTHER) MEETINGS ATTENDED *(no daily stipend was claimed*)

Date	Event	Attendees

MSWD

Mission Springs Water District



GENERAL MANAGER'S REPORT

AUGUST 2025

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ADMINISTRATION DIVISION

Innovation & Technology Department

The Innovation and Technology (IT) department continues to work with staff and vendors to achieve technological enhancement and meet innovation goals established by the MSWD Board of Directors. Below are project highlights and summaries for July 2025.

2024 State and Local Cybersecurity Grant Program (SLCGP) Award
FEMA has approved the release of funds to CalOES so the projects included in the grant can now begin. IT will begin working with the CalOES grant analyst to adhere to reimbursement requirements as work begins.

Department Updates
IT has been assisting Accounting in the onboard process for a new payroll system.

IT continues to work with Customer Service on the new customer check deposit system.

IT assisted in office moves and onboarding of a new Accounting Manager.

Technology Improvements
IT worked with Operations on networking the District's solar site and setup of management system.

Cybersecurity improvements continue to be made to improve District security.

Desktop computers and laptop upgrades continue as needed.

Cyber Security News Roundup
The IT Department tracks trends in cyber security to note new opportunities for security and new concerns to defend against. The news below is a brief selection intended for informational purposes and provides no insight into the District's cybersecurity controls.

- Federal agencies have linked recent cyber intrusions to Salt Typhoon, a Chinese state-sponsored group targeting U.S. telecom and data infrastructure. Key firms like Comcast and Digital Realty were likely affected. (Route-Fifty)
- Cybersecurity is now a top public safety concern for U.S. mayors, ranking just behind mental health and substance use, according to the National League of Cities' 2025 State of the Cities report. Rising cyberattacks, outdated infrastructure, and a shortage of skilled personnel are driving urgency for municipal tech modernization and public awareness. (Route-Fifty)
- The Department of Homeland Security's Office of Intelligence and Analysis (I&A) will reduce its workforce by 75%, from 1,000 to 275 staffers, aligning with broader federal downsizing efforts. The move follows years of controversy over domestic surveillance and operational inefficiencies. DHS plans to reassign some staff and bolster fusion centers nationwide. (NextGov)
- Chinese state-sponsored hacking groups—Linen Typhoon, Violet Typhoon, and Storm-2603—are actively exploiting zero-day vulnerabilities in on-premises Microsoft SharePoint servers. The attacks target U.S. government and global

systems, bypassing defenses to execute remote code and steal data. Microsoft and Google have confirmed the threat; patches are available, but 20% of systems remain exposed. (NextGov)

Intelesys IT Support

The District receives IT services and support through Intelesys. The Intelesys Monthly Client Report for July 2025 activities can be found in Appendix A.



Public Affairs Department

Past & Upcoming Sponsorships / Events

Desert Community Animal Center Ribbon Cutting and Open House: July 9, 2025

Select Board members and staff attended the ribbon-cutting and open house event for the opening of the Desert Community Animal Center held by the City of Desert Hot Springs and the Greater Coachella Valley Chamber of Commerce. The center is brought to the city by Greater Palm Springs Animal Allies. The new center will offer affordable, high-quality veterinary care for pets and their families in Desert Hot Springs and throughout the Coachella Valley.







CASA Annual Conference: July 30 – August 1, 2025



Select Board members and staff attended the California Association of Sanitation Agencies annual conference. The theme of this year's conference was "CASA at 70: Honoring Our Past, Shaping the Future." The program featured speakers and panels focused on giving our agencies the tools for success and working together to achieve shared goals. They also featured three different tracks this year with opportunities for high-level policy discussions as well as deep technical dives and the committee leaders and subject matter experts who were on hand to provide all the latest information on legislative and regulatory proposals that will impact agencies.

MSWD Lifestream Blood Drive: August 20, 2025

MSWD will hold a blood drive on August 20, 2025, in partnership with LifeStream. A single donation can save multiple lives. The next MSWD blood drive is scheduled for October 22, 2025.



2025 UWI Annual Conference: August 20-22, 2025

Select Board members and staff will attend the Urban Water Institute's 2025 Annual Conference August 20-22, 2025, in San Diego. Leading experts will deliver presentations on today's most pressing water management issues, representing a broad range of expertise and non-partisan perspectives. UWI Conferences bring together elite water leaders from throughout California representing public, private, nonprofit and academic organizations.

CSDA Annual Conference: August 25-28, 2025

Select Board members and staff will attend the CSDA Annual Conference & Exhibitor Showcase in Monterey. This conference allows an opportunity to connect with fellow special district professionals, explore the latest innovations and services in the extensive exhibitor's hall, and a choice of over 30 targeted breakout sessions tailored to address today's relevant trends and topics for special districts.

CVAG ~ CVCC Energy & Sustainability Committee Meetings: September 11, 2025

Select Board members will attend the meeting in Palm Desert. The committee promotes sustainable use of our natural resources and provides support for Desert Community Energy.

Desert Health Care District 2nd Annual Healthy Desert, Healthy You Environmental Health Summit: September 11-12, 2025

Community and nonprofit leaders, environmental activists, health professionals, residents and students will convene on September 11, 2025, to address air-quality, water quality, and land-use issues in the Coachella Valley.

The 2nd Annual Healthy Desert, Healthy You Environmental Health Summit will offer a full day of fascinating panel discussions, a keynote speaker, and vendors exploring the challenges that affect health, wellness and quality of life. The topics range from advancing renewable energy and green technology to youth in action and careers in environmental health.

GCVCC 2025 All Valley Mayors, County and Tribal Chairpersons Luncheon: September 12, 2025

Select Board members and staff will attend the Greater Coachella Valley Chamber of Commerce 2025 Annual All Valley Mayors, County, and Tribal Chairpersons Luncheon. This highly anticipated gathering will convene the influential leaders of the Coachella Valley, including all nine Valley Mayors, County Supervisor, and Tribal Chairs. Through this exclusive event, these distinguished individuals will address a comprehensive range of topics crucial to our thriving business community. Engaging discussions will encompass vital subjects such as tax policy, emerging industries, and business regulations, among others. Attendees will gain valuable insights into the current state of our valley's prosperity, potential challenges on the horizon, and the outlook for the future, directly from those who are at the forefront of shaping these conversations.

GREATER COACHELLA VALLEY CHAMBER

Youth & Education Programs

The City of Desert Hot Springs Summer Camp Program: July 16, 2025

Public Affairs brought conservation education to the kids – water-saving heroes in the making! We joined the City of Desert Hot Springs Recreation Center Summer Camp for a day of water education and fun! The kids participated in a relay race focused on water distribution and water loss, learned their water-saving superhero name, tested their water sense, and took a water pledge to conserve water rain or shine. After all the action, they cooled off with a reusable MSWD water bottle and a well-deserved ice cream treat!







Public & Media Outreach

CLEAR Committee Advisory Group

In June 2025, MSWD reached out to the community through a news release, the home page of the website, paid advertising, and social media to request members of the community to join the CLEAR Committee (Community Listening, Engagement, and Advisory on Rates). This initiative underscores MSWD's dedication to fostering community engagement, ensuring transparency, and upholding its commitment to serving Desert Hot Springs and the surrounding areas.

The CLEAR Committee consists of community volunteers that are working alongside MSWD staff and the Board of Directors. As an advisory group, they are providing valuable input on key initiatives such as the District's long range financial plan, its outreach methods, and customer engagement strategies. Together, this collaboration is helping to guide the District in maintaining its legacy of excellence while meeting the evolving needs of the community.

Meetings were held at the MSWD offices on Tuesday evenings from 6:00 to 7:30 p.m. on the following dates: Tuesday, July 8, 2025; Tuesday, July 15, 2025; Tuesday, July 22, 2025; Tuesday, July 29, 2025, and many of the members of the committee represented the CLEAR group at the Board workshop on August 6, 2025, to provide feedback and recommendations to the Board. Committee members and members of the public are encouraged to attend the upcoming Board meetings held on August 14, and August 18, 2025.



Customer Newsletter

Our July 2025 Water Matters newsletter features information about MSWD's bill statement updates, understanding your bill & pass along fees, July is smart irrigation month, the MSWD August blood drive, and staying hydrated in the summer heat. Our monthly newsletter can be found here or with your paper bill statement and the E-Bill digital statement in English and Spanish. A copy of the newsletter is included in the Appendix C.



Ongoing & New Campaigns

MSWD Billboard: Palm Drive

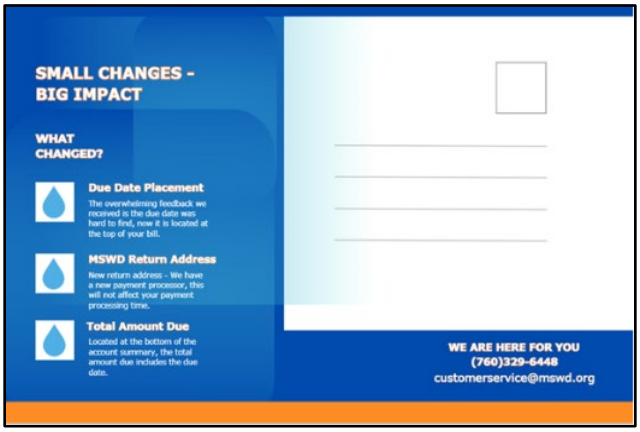


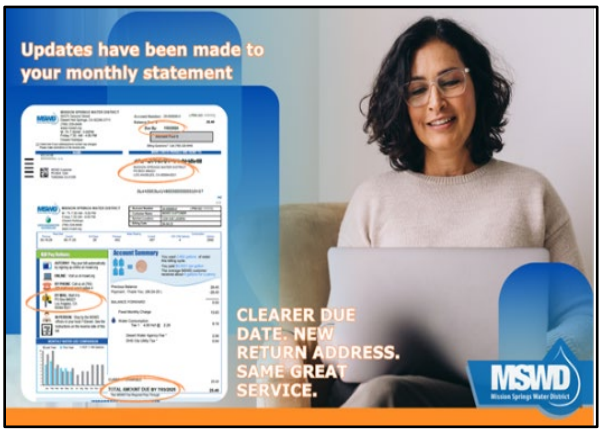
On June 3, 2025, the Because Water Quality Matters Billboard went up celebrating 11 international taste competition awards on Palm Drive.

Bill Redesign Campaign

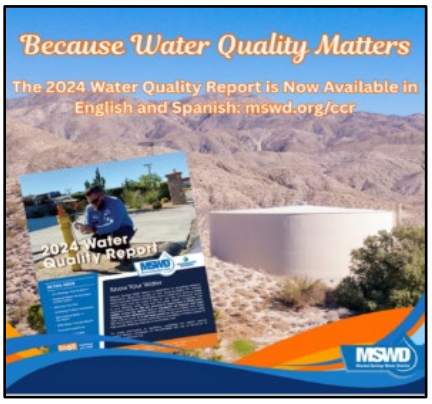
Public Affairs launched the "Small Changes – Big Impact" bill redesign campaign which started July 15, 2025, and is running through the month of August 2025. The campaign is in response to the bill statement survey campaign that launched in May 2024. Since receiving customer feedback, the customer service team have made changes to the bill statement which includes a more visible due date location, as well as a new return address due to a new payment processor.

The campaign include a post card mailer to all service addresses, a header and article in the July 2025 Water Matters Newsletter, paid online advertising through Google and Meta (specific to MSWD's service area), post on the MSWD social media pages, auto-dialer call, and an email blast.





Annual CCR Water Quality Report



Public Affairs launched the annual water quality report campaign –"MSWD is pleased to announce the release of the 2024 Annual Water Quality Report". All community water systems in the U.S. are required by the Safe Drinking Water Act to produce and distribute an annual water quality report, also called a Consumer Confidence Report. These reports are available for customer review in English and Spanish by July of each year.

National Pet Hydration Month: July 2025

Public Affairs launched a mini campaign for National Pet Hydration Month 2025 through our social media channels. This is a time to remind everyone the importance of keeping pets adequately hydrated, especially during the hot summer months here in the desert. Just like us, our pets get overheated and need increased hydration to maintain their temperature and comfort. "When on the go with your pets, fill up a reusable water bottle with your award-winning MSWD tap water and make sure to carry a travel pet bowl for your furry companions, and if you need one, swing by our lobby and out customer service tream will gladly give you an MSWD reusable, washable pet bowl that clips to the leash." MSWD customers were offered to stop by the lobby to get a free MSWD reusable travel pet bowl.



Legislative Updates

Federal: EPA Seeks Input on Clean Water Act Section 401

On July 7, 2025, the EPA published a notice in the Federal Register initiating a 30-day public comment period related to the 2023 Clean Water Act Section 401 Water Quality Certification Improvement Rule. The agency is soliciting written feedback on topics such as the scope of certification, definitions of water quality requirements, and interstate impacts under Section 401. EPA intends to use input from this process to determine whether additional guidance or future rulemaking is needed. Written feedback must be submitted by August 6, 2025. In a May 21, 2025, memo, EPA emphasized that Section 401 certification decisions must be limited to water quality considerations and cannot be based on factors like air quality, traffic, or economic impacts that are unrelated to water pollution.

Federal: Tillis Introduces Bill to Replenish FEMA Disaster Relief Fund

The Bureau of Reclamation has released a Notice of Funding Opportunity for its Small Surface Water and Groundwater Storage Program, offering up to $43.5 million in competitive grants and cooperative agreements to support local and regional water storage projects. Authorized under the Infrastructure Investment and Jobs Act, the program supports planning, design, and construction of projects between 200 and 30,000 acre-feet that improve water reliability, management flexibility, and environmental outcomes. Applicants must submit a feasibility study to Reclamation for review by February 13, 2026. Applications are due by April 17, 2026.

Federal: Bipartisan Bill Introduced to Codify PFAS Drinking Water Standards

On June 28, 2025, Representatives Brian Fitzpatrick (R-PA) and Debbie Dingell (D-MI) introduced the PFAS National Drinking Water Standard Act (H.R. 4168), which would codify EPA's 2024 limits on six PFAS chemicals in drinking water. The bipartisan bill aims to prevent potential rollbacks as EPA considers revising parts of the rule and delaying

compliance deadlines. While EPA Administrator Zeldin has pledged to uphold standards for PFOA and PFOS, the bill would ensure all six limits remain in place. The rule responds to growing concern over PFAS exposure, which has been linked to cancer and other health risks.

A full Federal Update is available in Appendix B.

State: State Budget

July 1, 2025, was the start of the new fiscal year in California. The Legislature and Governor just barely enacted a budget prior to this date with the Governor signing the final pieces of the budget agreement on the evening of June 30, 2025. While the budget is technically finished, several outstanding items remain that will need to be dealt with prior to the Legislature adjourning on September 12, 2025. In addition to large policy issues like the re-authorization of the Cap-and-Trade program there are funding decisions that must be made on the Greenhouse Gas Reduction Fund (GGRF), the revenue raised by the Cap-and-Trade program, and Proposition 4, the Climate Bond.

Further, recent federal cuts made to safety net programs will likely require the Legislature and Governor to make difficult budget decisions in the near future, which could impact general fund revenues. There has been talk about a special session in the fall, but it is not yet clear whether the Legislature will address the impact of the federal funding cuts in 2025 or wait to do so until the regular budget process in 2026.

State: Legislative Update

After the passage of the state budget, the Legislature returned their attention to bills still moving through the legislative process. The Legislature was working towards their next big deadline, July 18, 2025, to pass all bills out of policy committees. Any bills that did not pass out of their policy committees by that date, except for urgency bills, are 2-year bills and cannot be acted on until 2026. We continued to engage in legislation that is important to Mission Springs Water District with the submission of numerous position letters and testimony in support and opposition to bills in policy committees.

The State report and State Bill Tracking sheet are included in Appendix B.



MSWD Digital Advertising

For the month of July 2025, the District featured three Google and Four Facebook/Instagram ads promoting various MSWD programs. The Google campaign garnered an impressive 201.36K impressions, and 478 link clicks. Our Facebook/Instagram (Meta) the four ads garnered 211.474k impressions and 311 link clicks. The most engagement was the MSWD Sewer Prepayment, garnering a reach of almost 56K, 66.6K impressions, and 119 link clicks. The MSWD website saw 6,126 users, 21,917 views, and 6,820 engaged sessions. The full report is included in Appendix C.

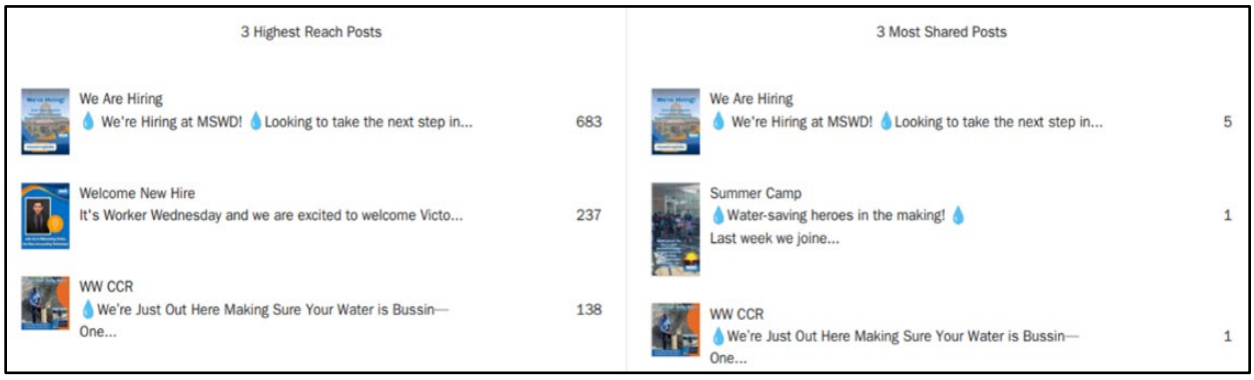


Social Media

This report highlights activities and posts on the District's social media platforms. Some of our most engaging posts included – We Are Hiring, Welcome New Hire, and Worker Wednesday Water Testing – CCR. Our most shared posts were the We Are Hiring, Summer Camp (Reel), and the Worker Wednesday Water Testing – CCR (Reel).

We were up on Facebook impressions by 24% and had an increase in total likes by 125%, and a total reach of 108,473. Instagram had an increase in reach by 35%, reaching 77,232, LinkedIn is growing with 12 new followers, 975 impressions, and engagement was flat.

A copy of the full social media report can be found in Appendix D.



CV Water Counts

The website had 2,844 users, 3,677 sessions, and 4,984 pageviews. Top-performing pages included the Conservation Tips and the Smart Irrigation Month article. Most traffic came from mobile (48%), followed by desktop (38%), and tablets (14%). The digital ad campaigns delivered strong results, with over 206,000 YouTube video impressions, 126,000 display impressions, and 4,282 paid search impressions, driving a combined 2,414 clicks. On Facebook, ads generated 85,122 impressions and researched nearly 22,000 users. Instagram saw over 11,000 post views, and the monthly e-blast achieved a 59% open rate with 84 total clicks.

A copy of the full report can be found in Appendix C.



Rebates & Conservation

The Public Affairs team continued to promote rebates and conservation throughout our service territory during the month of July 2025.

Rebate Type	Total Rebates for July 2025	Total Rebates for July 2025
Toilet	1	$99.00
Turf	0	$0.00
Clothes Washer	2	$300.00
Smart Controller	2	$300.00
Conservation Kit	1	-

Bottled Water Tracking Report

Date Supplied	Requested By	Event or Purpose	Cases Requested
07/14/2025	City of Desert Hot Springs	Monthly Water Supply	15
07/14/2025	DHS Police Department	Monthly Water Supply	5
07/24/2025	First Community Baptist Church	Vacation Bible School	9
07/24/2025	Living World in the Desert	Back to School Event	5
07/29/2025	First 5 Family Resource Center	Community Events	5
07/30/2025	MSWD	CLEAR Committee Community Meetings x4	3
		Total	**42**



ENGINEERING DIVISION

Engineering Department

Below is a list of Capital Projects and status updates for July 2025.

Well 42 Project
Staff continued working with the contractor, Layne Christensen, to identify any change orders related to the conformed plans, changes to project scope, and confirm the completion schedule. Staff have developed a plan for completion and are reviewing it with the contractor.

Well 22 Rehabilitation
Staff continued to work with the contractor, Canyon Springs Enterprises, on reviewing and approving material submittals, procuring materials and long lead items, and responding to requests for information (RFIs).

Skyborne Village III – Housing Development
The developer's contractor has completed the installation of the water and sewer mains for the project. District staff are coordinating with the District's inspector, MWH Contractors, to prepare the final punch list. This list will be used to notify the developer and contractor of any items that require correction or completion prior to District acceptance of the project and commencement of the 11-month warranty period.

PODS Storage – Commercial Development
The developer's contractor has resumed construction on the final punch list items. MSWD's contract inspector, TKE Engineering, has been inspecting and verifying the work meets MSWD construction standards. Completion of the project is expected later in August 2025, following a final project walkthrough with the project team.

Project Viento – Commercial Development
The developer's contractor continued progress on the water, sewer, lift station, and force main system. MSWD's contract inspector, TKE Engineering, has been inspecting and verifying the work meets MSWD construction standards. Construction is estimated to be completed in August 2025.

Construction Management and Inspection Supervision for Various Capital Improvement Projects
Staff reached out to the District's "On-Call Consultants" to provide a statement of qualifications to bring on a seasoned and experienced construction manager and supervising inspector to assist the new District's Construction Inspector that will be inspecting the District's upcoming capital improvement projects. Some of the construction projects include the upcoming Solar Improvements, Well Rehabilitation and Improvements at seven of the District's wells, and anticipated development improvement projects that are on the horizon. Staff received responses from MWH Constructors, Rick Engineering, and Z&K Consultants. After reviewing the qualification statements, Z&K Consultants were selected to provide CM and inspection oversight for the District for a period of 6 months on a part-time basis. The cost for these services is not to exceed the

amount of $99,840 and will be funded by the various project budgets and developments that the Construction Manager and Inspector will work on.

Regional Water Reclamation Facility

The Project Team continued project closeout tasks with the contractor, JF Shea Construction. The Notice of Completion was approved by the Board in July 2025 and will be filed in the required time frame.

The Project Team continues to coordinate with the State Water Board on the SRF/Grant funding agreement and reimbursement requests.

Final Parcel Map (FM-21-3) is routing for signature and recording with the County.

RWRF Conveyance Line

The Project Team continued responding to RFIs and processing change orders and payment requests submitted by the contractor, Downing Construction.

The contractor is procuring the materials required for the Horton Diversion and is expected for construction in the coming weeks. The Diversion construction has been delayed due to electrical vendor submittal processing.

Area M2 Sewer Collection System (AD-15)

Staff put the project out to bid in July 2025. The bid opening is scheduled for August 15, 2025, at 2pm.

RWRF Roadway Design (19th Avenue, Little Morongo Road, and 20th Avenue)

Staff received the 90% plan check comments from the City of Desert Hot Springs. Staff met with the City staff to discuss comments, and has directed the design engineer to move forward with the preparation of the final design of the plans reflecting those comments.

Staff received the administrative draft IS and MND document for review. Following the review, the draft CEQA will be published for public comment.



Water Resources Department

Below is a list of water resources related activities for July 2025.

Integrated Regional Water Management Planning
The Coachella Valley Regional Water Management Group (CVRWMG) implements the Integrated Regional Water Management (IRWM) Plan for the Coachella Valley IRWM Region.

The CVRWMG met to discuss on-going grant funded projects and upcoming grant opportunities, including continued discussion on Conservation Regulations and Chromium-6 compliance.

Mission Creek Subbasin SGMA Compliance
The California Department of Water Resources (DWR) approved the SGMA Annual Report for Water Year 2023/2024.

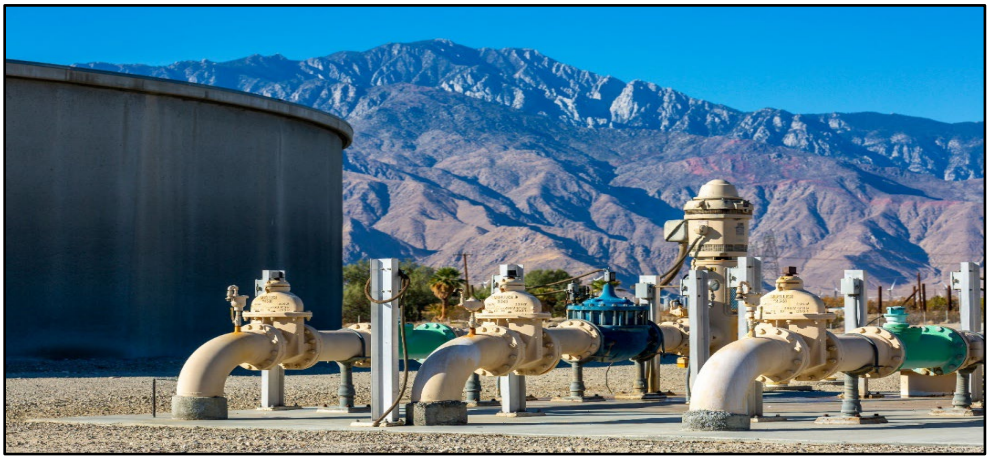
The Mission Creek Subbasin Management Committee had a monthly progress meeting for the 2027 Alternative Plan update with the consultant, WSP. Staff continued responding to the various data requests.

San Gorgonio Pass Subbasin SGMA
DWR approved the SGMA Annual Report for Water Year 2023/2024

Indio Subbasin SGMA
DWR approved the SGMA Annual Report for Water Year 2023/2024

Salt and Nutrient Management Planning
Staff attended the monthly Steering Committee meeting to discuss progress on the draft Technical Memorandum #5 (TM5), Construct TDS/N Forecasting Models.

Urban Water Management Planning
The Coachella Valley Water Agencies had a monthly progress meeting with the consultant, Todd Groundwater, to discuss the 2025 Coachella Valley Regional Urban Water Management Plan.



FINANCE DIVISION

Customer Service Department

Sewer Prepayments – Program Wrap-Up

The Customer Service Department successfully concluded the Sewer Prepayment Program, which ran from May through June 30, 2025. During this window:

- A total of $818,418.18 was collected in sewer prepayments.
- These payments were received across 1,205 customer accounts.
- The program aimed to give customers an opportunity to pay their sewer charges in advance, thereby avoiding placement of unpaid charges on their annual property tax bills.

The initiative was well received, and the Customer Service Manager extends sincere appreciation to the team for their support in communication and collection efforts.

Unpaid Sewer Charges – Property Tax Roll Placement

As of July 31, 2025, approximately 8,200 customer accounts with unpaid sewer charges are being prepared for submission to Riverside County Auditor Controller for placement on the 2025-2026 Secured Annual Tax Roll.

- These accounts will be submitted to Wildan Financials in early August 2025.
- Property owners can expect to receive their tax bills by the end of September 2025, with payment due in two installments.

The Customer Service team has been actively engaged in notifying customers of this process and answering inquiries to ensure transparency and clarity.

Staffing Update – New Hire

We are pleased to announce and welcome Yoatzin Lozaro Rocha as our newest Customer Service Representative I.

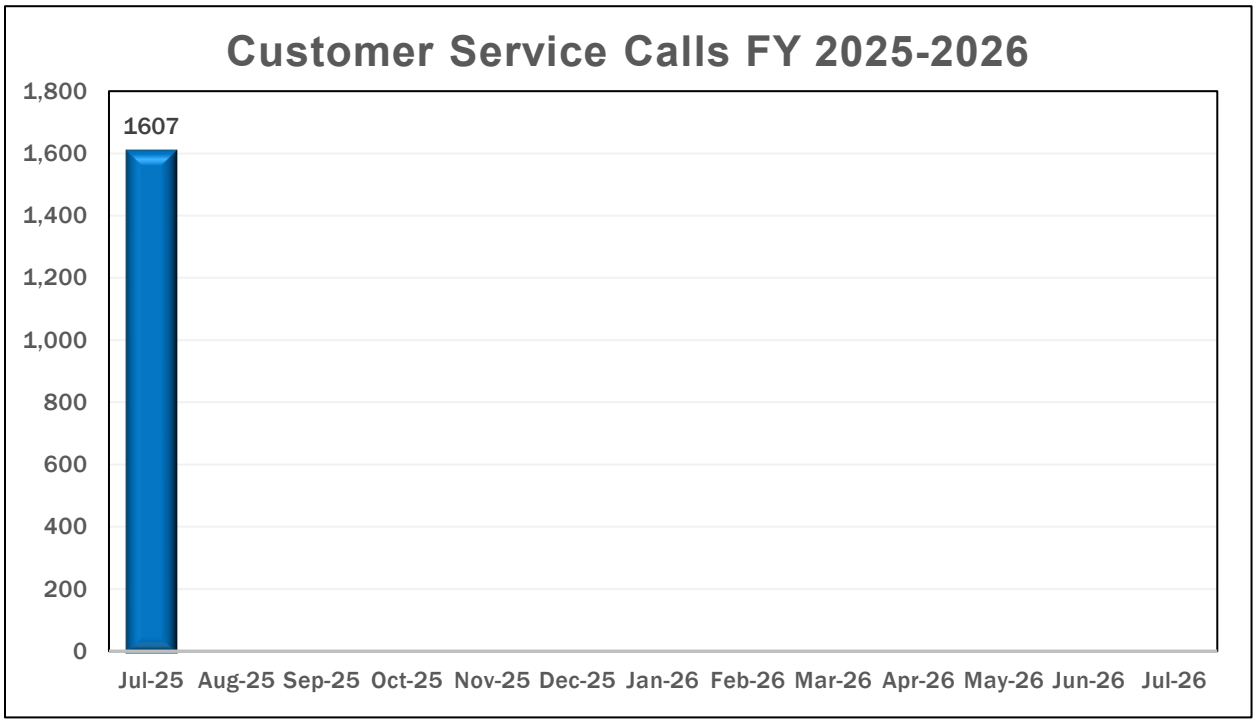
- Yoatzin joined the department in July 2025.
- Her primary responsibilities include front counter operations, payment collection, and assisting customers with billing questions and concerns.
- Her experience and her friendly, professional demeanor have already made a positive impact on the team.

We look forward to her continued contributions to delivering high-quality service to our customers.



Calls into the Customer Service Department

The chart below represents the total incoming calls received by the staff in the Customer Service Department for Fiscal Year 2025-2026We are pleased to announce and welcome Yoatzin Lozaro Rocha as our newest Customer Service Representative I.



Most calls received by the Customer Service department are related to payment plans, bill assistance information, demand/lien release requests, new property start/stop service, and account balance requests. The table below provides a summary of the number of calls by category received by the Customer Service staff.

Customer Request	Total for July 2025	Total for FY 2026
Water Waste	0	0
High Bill / Service Line Leak	5	5
No Water	12	12
Illegal Disconnect	9	9
Disconnections	146	146
Reconnections	92	92
Service Transfers	117	117
High / Low Pressure	4	4
Water Quality	5	5
Other / Miscellaneous	104	104

WaterSmart Portal

WaterSmart Analytics data provides a comprehensive overview of leaks detected and automated alerts sent to MSWD customers. All customers are encouraged to sign up in the WaterSmart Portal to access bills and leak alerts. The table below provides a summary of the number of customers who have registered in the WaterSmart Portal.

WaterSmart Portal	Total for July 2025	Overall Total
Registered Customer Accounts	164	8,540

Billing

During July 2025, Customer Service reviewed a total of 15,867 bills.

Bill Type	Total Bill Count for July 2025	Total Bill Amount for July 2025
Regular Bills	11,333	$1,586,296.03
Delinquent Bills	4,353	$1,367,416.94
Closing Bills	181	$7,395.75
Delinquent Closing	0	$0.00
Total	**15,867**	**$2,961,108.72**

Delinquency Service Statistics

Staff continued to reach out to customers with delinquent accounts to provide information for assistance and repayment options to avoid service disconnection. The table below summarizes the activities of Customer Service staff regarding delinquent accounts.

Delinquency Service	Total for July 2025
Auto-Dialer Calls	229
Door Hangers	32

Customer Bill Assistance

The District continues to facilitate bill assistance programs for the benefit of its customers. The United Way Customer Bill Assistance Program continues to be utilized by those customers who need assistance for one billing period annually, paying $100 per approved customer. The table below summarizes the results of the customer bill assistance programs administered by the Customer Service staff.

Assistance Program	Total Assistance in July 2025	Total Assistance in FY 2026
United Way of the Desert	$400	$400

Installment Payment Plans

The District continues to assist customers with delinquent bills by facilitating installment payment for the benefit of its customers. The table below summarizes the results of the installment payment plans administered by the Customer Service staff.

Total Active Payment Plans	Remaining Balance to be Collected
116	$87,836.45

Refunds

There was a total of 13 customer account refunds totaling $3,792.66, resulting from closed accounts for the month of June 2025.

Account Type	Total Refund Count for July 2025	Total Refund Amount for July 2025
Customer Refunds	20	$3,009.98
Construction Meter Refunds	4	$1,184.31
Total	**24**	**$4,194.29**

Liens

Customer Service identified 19 accounts that were 90 days past due requiring Lien filing. 10 Release of Liens were issued after securing payment for outstanding balances on past due accounts.

Lien Type	Total Lien Count for July 2025
Lien Recordings	11
Lien Releases	11



Finance & Accounting Department

The Finance and Accounting Department continued regular operations throughout the month of July 2025 with a focus on the 2024 audit information requested from the auditors and staffing needs. Victor Zaragoza joined the team as the Accounting Technician at the beginning of the month and began training in Accounts Payable right away. He was also setup with training from the California Society of Municipal Finance Officers as an introduction to Governmental Accounting. Staff continued to work with Paychex to outsource payroll processing. The Director of Finance met with Tricia with Tyler Tech for the project kickoff meeting and project manager introductions.

Payroll Services

The conversion over to Paychex continues, however the go live date has been pushed by two months at the earliest with delays from the consultant.

Payroll staff continues to process payroll changes from evaluations, including retroactive payments, requiring additional work as it relates to the amounts submitted to CalPERS for the employee's pension share.

ERP System Evaluation and Selection

Staff and the consultant, Tyler Tech, met to discuss first steps in the implementation process. Staff have begun the process to identify which employees will be involved in what process to ensure they are trained and ready to provide feedback as needed. These employees will be instrumental in ensuring that the implementation process is a success within their individual departments.

Long-Range Financial Master Plan

The General Manager and the Director of Finance continue to work with Raftelis to modify and update the revenue projections and rate changes needed to accomplish those revenue projection gaps.

The Director of Finance participated in the CLEAR presentations to the community members with great results. The group was engaged and asked great questions, showing dedication in learning about the District and how our finances work.

Raftelis is in the process of completing the report draft, which will be needed for the Board Study session and Regular Board Meeting in August 2025. The Board will review and approve the report as needed before the District can begin the Proposition 218 process, starting with Public Notice to our customers.

Budget Transfers

There was 1 budget transfer request for the month of July 2025, totaling $5,000.

From BID	Description	Transfer Amount	To BID	Description
536	Service Line Replacement/Leak	$5,000	535	Bloww-Off Maintenance
	Total	**$5,000**		

Current Work Priorities

The Accounting department continues to support other departments as needed:

- Operations
  - Accounting continues to support Operations on reimbursable jobs that include primarily damage to District property.
- Human Resources
  - Accounting continues to work with Human Resources to update employee information related to change of status, new hires, and CalPERS appointments.
- Customer Service
  - Processing multiple customer refunds for credit balances on closed accounts. Reconciliation of Sewer Prepayments to ensure they are not included in the property tax reports. Auding details for customer accounts that need to be corrected or simply to provide additional support as requested by the auditors.

Cash Flow

Total cash receipts for the month of July 2025 amounted to $1,725,404.50, with the largest contributors were remittances received from:

Entity	Amount
Normal Water and Sewer Customer Account Payments	$1,461,424.65
Grants Received from FEMA and IRWMP Conservation Rebate Program	$114,677.84
Developer Deposits	$88,630.00
Sewer Charges before going on Property Taxes	$60,572.01

Total cash disbursements for the month of July 2025 amounted to $2,910,395.99 with the largest payments made to:

Entity	Amount
California Public Employee's Retirement System	$908,261.54
Net Payroll	$506,259.52
ACWA JPIA	$199,255.29
Southern California Edison	$199,195.85
Canyon Springs Enterprises	$142,500.00

Financial Statement

A year-to-date summary of the District's financial position for Fiscal Year 2024-2025, in addition to a comparison to the previous fiscal year, can be found in Appendix D.

Capital Improvement Program

The District maintains a 5-year Capital Improvement Program that includes water and sewer infrastructure, facilities, and fleet. A year-to-date summary of the District's Capital Improvement Program for Fiscal Year 2024-2025 can be found in Appendix D.

Purchasing Department

Staff continues to source sanitization supplies to ensure wipes, hand sanitizers, disinfectants are available in all district buildings, and vehicles for the safety of the staff.

Price increases and supply chain issues continue to surface in our industry. Specifically, PVC pipe and fittings, ductile iron pipe and service brass fittings, restraints, hydrants, and valves, as well as many other products, are experiencing significant shortages that could lead to extended lead times. Along with these supply chain problems, pricing continues to escalate. These problems exist with both domestic and imported materials. We will continue to monitor the situation and do our due diligence in getting all the material that is needed to maintain our water systems.

Staff performed and completed an annual inventory count.

Total inventory purchases were $55,612.50 and the total issued for use by field crews was $57,917.59 for the month of July 2025.



OPERATIONS & MAINTENANCE DIVISION

Construction & Maintenance Department

Water Line Locations

Staff completed approximately 496 water line location requests using iPads and the GeoViewer Mobile app to streamline and manage line locations.





Water System Repairs/Replacement

Staff continued to repair and replace components of the water distribution system keeping it in optimum working order and properly functioning without any interruption. Below is a summary of the repairs and replacements completed in July 2025.

- Seven water service lines were replaced with copper.
- 15 service line leaks were repaired.
- Four mainline leaks were repaired.
- One fire hydrants were repaired/replaced.





Water System Maintenance

Staff continued to implement preventative maintenance and inspection programs to keep the water distribution system in optimal working order and properly functioning without any interruption. Below is a summary of the maintenance completed in July 2025.

- 239 ground valves were exercised.
- 102 fire hydrants were flushed, maintained, and painted.
- Three air-release valves were inspected and/or rebuilt.
- No Cla-Val valves were maintained or repaired.
- 16 blow-offs were flushed





CMMS Workorder Program

A total of 26 work orders were processed in July 2025 using the CMMS program.

New Water Meter Service Installation

Staff installed 17 new water service lines in July 2025.

Fire Flow Testing

Staff conducted nine field fire flow tests for the Engineering Department in July 2025.



Fleet & Facility Maintenance Department

Janitorial Services

The District awarded a contract to Executive Facilities in March 2025 and their first day of service was April 1, 2025. The janitorial company has been very responsive to staff's requests and continues to provide a good service.

Building Maintenance

Staff completed the following building maintenance during the month of July 2025.

- Performed weed abatement on the Corporate Yard grounds.
- Installed an inline water filter to the Meter Shop swamp cooler.
- Repaired 13 leaks on irrigation lines at the Well 27/31.
- Repaired four leaks on Two Bunch Reservoir site irrigation lines.
- Repaired four leaks on Terrace Reservoir site irrigation lines.
- Assembled a new desk chair for the front office.
- Assembled a new desk for Jeff Nutter's office at the Administration Building.
- Repaired five leaks on Well 28 irrigation lines.
- Repaired three leaks on Well 25 irrigation lines.
- All fire extinguishers were gathered from the Corporate Yard and Administration Building campuses for annual inspection.
- Flags were replaced at the Administration Building, and the rope box was re-secured.
- Repainted red curbs in front of the Administration Building.
- Replaced sprinkler valve and added puck controller at Low Desert View site and repaired PVC irrigation piping.
- Removed the toilet in the men's restroom of the Engineering Annex due to a blockage. The Wastewater department assisted and snaked the drain due to backup.
- Installed blinds and a TV in Jeff's office at the Administration Building.
- Replaced belt on swamp cooler #3 at the Corporate Yard.
- Replaced pillow bearings for fan on swamp cooler #2 at the Corporate Yard.
- The end of the valve can hook tool was rebuilt which is used for miscellaneous District use.
- Moved items from Brian's Engineering Office to Old Stores for storage.

Standby Generator Monthly Maintenance Program

Monthly testing is conducted to ensure that all generators are in good working order and ready for use when needed. The Dos Palmas Lift Station generator had a pinhole patched on the radiator upper tank.

Fleet Maintenance/Repairs

- Unit 442 had the right rear outer tire replaced, and a PM service performed, with an oil change and cabin filter replacement.
- Unit 419 had a PM service performed, with an oil change, filter replacement, tire rotation, and washer fluid topped off.
- Unit 451 had a hole patched in the left front tire.
- Unit 436 had a trailer plug and breakaway cable repaired.

- Unit 394 had the decking replaced and a larger contact plate welded for the front bucket.
- Unit 437 had wiper blades replaced.
- Unit 457 had the right front tire replaced due to a non-patchable hole.
- Unit 418 had wiper blades replaced, and dealer repairs made to the AC system, the compressor, and evaporator were replaced.
- Unit 439 had the driver's rear door stay arm repaired.
- Unit 450 had a PM service performed, with an oil change, cabin filter replacement and tire rotation.
- Unit 456 had a hole patched in the right rear tire.
- Unit 455 had emergency strobes and radio antenna installed.
- Unit 48 had missing O-ring replaced, as well as three others on miscellaneous connectors.
- Unit 346 had a hole patched in the passenger side tire.
- Unit 117 had a high-pressure water line replaced, and a no-start issue investigated. Will had to take into RDO for repairs if issue arises again.



Field Services Department

WaterSmart / Neptune 360

Staff routinely reviews continuous and high-water usage on customer accounts and proactively makes contact through the Customer Portal, phone, email, or in person, making them aware of potential issues. The following is the number of contacts made this month:

Contact Type	Total for July 2025	Total for FY 2026
Continuous Usage	71	71
High Usage (>Normal)	15	15
Reverse Flow	0	0
Total	**86**	**86**

Cross Connection Control Program

The Backflow and Cross Connection Specialist performs annual testing of Backflow Prevention Assemblies (BPAs) throughout the District as required by the SWRCB Cross Connection Control Policy Handbook.

Type	Total for July 2025
BPAs Tested	122
Hazard Assessments	13



Wastewater Collection Department

Sanitary Sewer Overflow
There was no Sanitary Sewer Overflow (SSO) in the collection system this month.

Dos Palmas Lift Station
Operators conducted daily site visits to ensure proper pump operation, Supervisory Control and Data Acquisition (SCADA) system functionality, and site security.

Sewer Line Locations
Staff completed 500 sewer line location requests using iPads and the GeoViewer mobile application to streamline and manage line locations.

Sewer Line/Collections Maintenance
Staff did not complete any CCTV inspections this month.

Staff did not clean any sewer mainlines this month.

Fat, Oils and Grease (FOG) Inspectrions
Staff completed 43 FOG inspections, identifying 14 facilities that were found to be out of compliance and received notice of violations. Per our Sewer Ordinance, a facility is considered in violation if the solids within the interceptor exceed 25%. In such cases, the facility is required to have the interceptor pumped within 10 business days.







Wastewater Treatment & Disposal Department

Plant Maintenance

Staff spent 1121.75-man hours performing routine plant maintenance, equipment maintenance, and plant operations at the Horton and Desert Crest Wastewater Treatment Plants (WWTPs), and the Wright Regional Water Reclamation Facility (RWRF). Also, during this timeframe staff spent 113.9-man hours operating the sludge belt filter press, including filling and removing 16 trailers of sludge from the Horton WWTP, Desert Crest WWTP, and Wright RWRF.

Sampling and Laboratory

Staff collected 51 samples and spent 102-man hours performing laboratory duties and analysis for process control and regulatory reporting purposes. All three plants produce an effluent that consistently meets the District's permit discharge requirements.

Pond Maintenance

Horton Ponds 1, 2, 4, 6, 7, and 8 were cleaned and rehabilitated during July 2025. The ponds continue to percolate at a high rate and continue being operated for 2-week intervals.





Weekly Wastewater Training

The training courses aim to provide all operators with consistent knowledge and a better understanding of processes, including operating equipment more proficiently. This training helps keep operators safe while completing maintenance. A summary of this month's training includes:

- Odor Control Unit
- AQMD Horton Generator
- ARC Flash Suits
- Safety First: Earbud and Headset Usage

Horton WWTP Headworks Grit Cleanup

With assistance from the Collections crew, staff removed the accumulated grit from the headworks of the Horton WWTP.





Wastewater Report

Through continued development in the Desert Hot Springs area, and at the request of new consumers, sanitary services are always being added to the collection system. Below is a summary of new sanitary service connections by month.

New Sanitary Service Connections to Collection System					
Fiscal Year	**2025/26**	**2024/25**	**2023/24**	**2022/23**	**2021/22**
July	13	9	4	4	18
August		7	12	26	20
September		2	17	20	20
October		2	3	13	36
November		22	7	8	29
December		5	21	8	12
January		1	2	35	14
February		55	1	4	7
March		30	1	24	17
April		46	7	16	7
May		42	8	9	16
June		4	0	4	2
Total	**13**	**235**	**83**	**171**	**198**

Additional sanitary service connection information is provided in Appendix E.

The following table shows the average daily flow and peak daily flow for the Horton WWTP, Desert Crest WWTP, and Wright RWRF.

Wastewater Flow (MGD)						
Fiscal Year 2025/26	**Horton WWTP**		**Desert Crest WWTP**		**Wright RWRF**	
	Average Daily Flow	**Peak 24-Hour Flow**	**Average Daily Flow**	**Peak 24-Hour Flow**	**Average Daily Flow**	**Peak 24-Hour Flow**
July	1.862374	1.999693	0.042087	0.048290	0.169682	0.194612
August						
September						
October						
November						
December						
January						
February						
March						
April						
May						
June						

Additional wastewater flow information is provided in Appendix E.

Water Production Department

Water Produced

- Mission Springs WD (CA3310008): 797.31 Acre Feet (259.80 MG)
- West Palm Springs Village (CA3310078): 9.60 Acre Feet (3.13 MG)
- Palm Springs Crest (CA3310081): 5.76 Acre Feet (1.88 MG)

Water Sampling/Testing

- Bacteriological Sampling – Staff collected 50 routine samples in the MSWD system, four routine samples in the ID-E area which includes the West Palm Springs Village (WPSV) and Palm Springs Crest (PSC) systems, and four well samples in ID-E.
- Staff collected 16 general physical samples in the MSWD system and two general physical samples in ID-E.
- Well 26A Uranium Treatment (IXP) Sampling – The monthly and quarterly uranium sampling was completed in July 2025.
- DDW Reporting – The District's Monthly Coliform Monitoring Report for all three water systems was sent to the SWRCB Department of Drinking Water (DDW) on August 8, 2025.
- Chromium-6 Sampling – Staff completed the Chromium-6 sampling on July 23, 2025, for all our wells except for Wells 24, 27, and 34 due to mechanical failure.

Chlorination System Updates

- Chlorination Pumps – Staff conducted routine maintenance and inspections on all chlorine pumps and related equipment at well sites. Staff made necessary adjustments, repairing and/or rebuilding to ensure proper operation. Most chlorinator pumps continue to function properly, with only typical preventative maintenance required (i.e., repair of cracked chlorination suction/feed tubing).
    - Well 24 had the chlorinator completely rebuilt prior to placing back in service.
- Chlorinator Pump Cleaning/Injection Points – Typically, all the chlorine pumps are cleaned once per month. This month, each well site in operation was gone through and either the current injector was cleaned or replaced with a new injector.
- Sodium Hypochlorite (Chlorine) Usage – During the month of July 2025, a total of 2,350 gallons of chlorine (12.5% solution strength) was used to disinfect the distribution system and our production facilities. (Reflects usage in the MSWD and ID-E water systems.)
- Chlorine Residuals at Production Well Sites – In July 2025, the Water Production staff checked and documented the chlorine residuals at all wells in use 185 times. The average chlorine residual of these readings was 0.898 ppm. (This data reflects the MSWD and ID-E water systems.)
- Distribution System Chlorine Residuals – During the month of July 2025, the Water Production staff checked and documented the chlorine residuals throughout the distribution system a total of 95 times. The average chlorine residual of these readings is 0.762 ppm. (This data reflects the MSWD and ID-E water systems.)

Well Soundings

Staff continued to sound the groundwater levels for 13 production wells and nine monitoring wells. Staff aim to complete these by the 20th of each month.

Water Production Facility Updates

Staff are responsible for oversight of all water production sites, including making necessary operational adjustments to ensure optimal performance. Their duties also include conducting monthly overflow maintenance, which may require climbing reservoirs when needed. Additionally, staff utilized drone technology to inspect reservoir roofs, enhancing safety and efficiency in routine inspections.

Gateway Fire Pump Testing

Staff performed the monthly fire pump testing in July 2025. All systems functioned properly. Water loss data was captured and entered onto our water loss tracking worksheet.

Oil Changes

All well and booster pump motors had the oil changed and were greased.

SCADA Server Upgrades

Beginning in June 2025, staff initiated an upgrade of the SCADA server equipment and relocated it to the main server room to enhance security. This equipment upgrade required corresponding software updates. During the transition, staff encountered minor issues with the updated software and server equipment. These issues have been minimal and have generally been resolved through simple adjustments to the equipment.

Well 24 Repairs

South West Pump and Drilling completed the installation of the new pump equipment mid-July 2025. After installation and startup, the well was disinfected and flushed. Staff took two bacteriological samples (mandatory) which came back passing, confirming it was safe to return to service. The well went online on July 23, 2025, and since then the well has been pumping to the Annandale Reservoir, averaging a flow rate of 1,600 to 1,700 gpm. The pump's vibration is stable, ranging from 1.8 to 2.4 mm/s. Additionally, the chlorine system, which had been offline, was fully serviced. This included rebuilding the pump, refreshing the suction and discharge lines, and cleaning the onsite chlorine tanks before they were put back into service.

Well 26 Bac-T Failure

In May 2025, staff conducted routine monthly bacteriological source sampling, which resulted in a failed test on Well 26. The well was immediately shut down and resampled on May 20, 2025, but the second sample also failed. Despite additional flushing and disinfection efforts, subsequent samples continued to fail. Over the past month and a half, staff have been working closely with DDW to obtain approval for temporary use of the well under enhanced disinfection protocols to support increased summer demand. Approval is expected during the week of August 5, 2025. Staff plan to pull the pump equipment for evaluation during the winter, when demand is lower, to identify the source of the contamination.

Well 33 RES-BCT Solar Site

In June 2025, staff coordinated with PVCA, a third-party contractor, to install a cellular modem at the solar site, enabling performance metrics to be transmitted to a new monitoring portal, Sunny Portal. In July 2025, PVCA successfully installed and configured the SMA Cluster Controller, registered the site with Sunny Portal, and created user accounts for District staff. While only a few inverters are currently reporting due to needed repairs, staff are pleased to confirm that communications are now active. Additionally, staff in collaboration with Kenwood Energy are reviewing PVCA's proposal for additional site repairs unrelated to the inverter issue mentioned above. Pending approval of the additional repairs, PVCA will also troubleshoot and repair the inverters to ensure full reporting functionality.

New PPA Solar Project Upgrade

Staff have been working closely with the solar contractor to finalize the design and coordination with SCE for the PPA Solar Project. The original seven proposed locations have been reduced to three: two NEM 2.0 sites at the Horton WWTP and RWRF locations, and one RES-BCT site, which will offset generation for the four sites deemed infeasible. The environmental review for the RES-BCT and RWRF sites is nearing completion, and a notice to proceed has been issued for the Horton WWTP site. Although the contractor has mobilized at the Horton site, construction is pending execution of bonds and mutual agreement on Amendment 2 language. Once the bonds are finalized, construction may begin, and Amendment 2 will be brought to the Board for approval. Concurrently, staff alongside consultant Kenwood Energy are nearing completion of the RES-BCT site's final design, currently at 90%. Staff have also requested proposals for inspection services to support the project.



Water Report

Through continued development in the Desert Hot Springs area and at the request of new customers, water services are always being added. Below is a summary of new water services added each month.

New Service Connections to the Water System					
Fiscal Year	**2025/26**	**2024/25**	**2023/24**	**2022/23**	**2021/22**
July	18	9	5	6	18
August		14	14	28	19
September		6	19	22	23
October		2	4	16	33
November		25	9	10	27
December		6	5	9	9
January		1	5	26	14
February		59	3	14	8
March		37	6	29	19
April		64	11	24	6
May		54	9	16	19
June		7	3	5	1
Total	**18**	**284**	**93**	**205**	**196**

Additional water service connection information is provided in Appendix E.

As expected, the new water services increase the amount of water needed to be pumped; however, the weather and water conservation continue to be the primary factor in MSWD water production. The following table summarizes the MSWD water production by month.

Monthly Water Production (AF)							
	FY 2025/26	**Variance from Prior Year**		**FY 2024/25**	**FY 2023/24**	**FY 2022/23**	**FY 2021/22**
		AF	**%**				
July	812.67	-126.40	-13.46	939.07	789.99	751.79	796.57
August				818.63	737.74	850.19	839.93
September				785.85	675.06	716.03	738.65
October				718.26	709.23	691.98	665.18
November				574.08	629.05	599.39	679.85
December				647.08	529.99	554.27	565.48
January				572.24	556.57	530.39	580.28
February				509.08	458.69	490.41	527.34
March				564.28	560.24	500.37	601.44
April				598.68	649.67	552.34	624.07
May				645.40	696.24	726.25	745.36
June				769.02	700.11	682.09	730.02
Total	**812.67**	**-126.40**	**-13.46**	**8,141.67**	**7,692.58**	**7,645.50**	**8,094.17**

Additional water production information is provided in Appendix E.

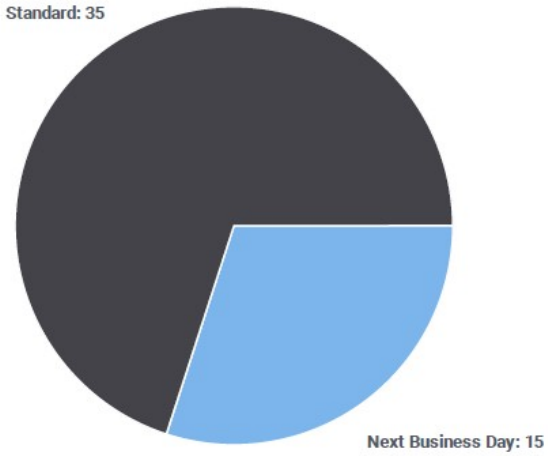
APPENDIX A – Innovation & Technology Information

INTELESYS
IT for Public Sector

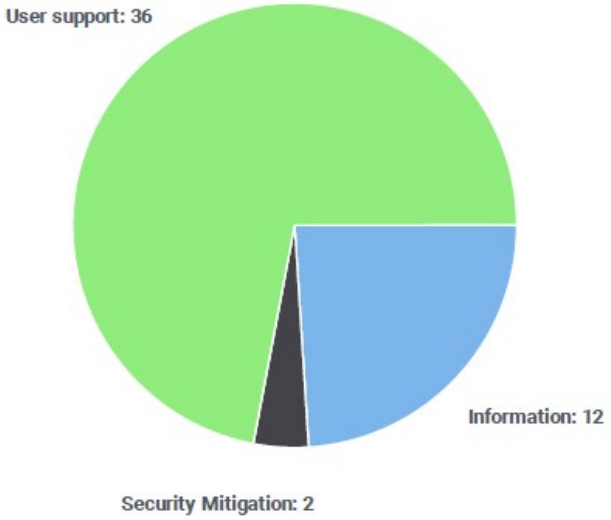
Mission Springs — July 2025 Client report

Client Activity Report and Analysis

Tickets received by Priority



Tickets received By Type



Client Service Rating	
Overall Satisfaction	—
Number of Service Requests	49
Number of Survey Responses	0
Response Rate	0%

Tickets Received	**49**
Tickets Closed	**50**
Ticket MTTR	**0.57**

Client Hours — July

Hours on SOs	120
Hours on Projects	10
Meeting Hours	0
TOTAL HOURS	130

securing Technology

INTELESYS
IT for Public Sector

Mission Springs — July 2025 Client report

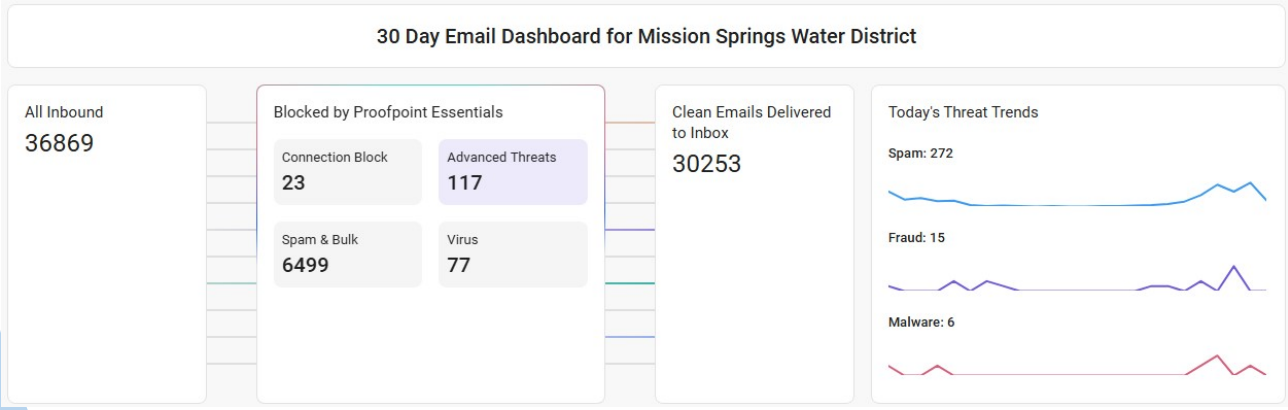
July Client Meetings

Meeting Title	Topics	Time Allocated
N / A	• N / A	0

Client Pending Projects

Project Title	Purpose
Windows 11 Upgrade	Updating OS on computers
Client Server Updates	Update security servers
Server Replacement	Current servers at the end of life cycle
Network Hardware	Upgrade Hardware to maintain cyber security resiliency

Client Email Filtering



APPENDIX B – Federal & State Legislative Information

CARPI & CLAY

Mission Springs Water District Federal Update

July 31, 2025

President Trump Signs Budget Reconciliation Bill Into Law

On July 4, President Trump signed into law **H.R. 1**, a budget reconciliation package also known as the *One Big Beautiful Bill Act*, marking a major legislative victory for the White House and congressional Republicans.

After extensive negotiations and parliamentary review, Vice President Vance cast the tie-breaking vote, with three Republican senators along with all Democrats voting in opposition. The final Senate version retained the House's broad framework—including tax extensions and reforms, defense and homeland security spending increases, and reductions in non-defense discretionary spending—but included notable changes such as revised Medicaid restructuring provisions, updated revenue measures, and adjustments to offsets. After clearing the Senate, the House sent the updated bill to the President's desk by a 218-214 vote.

Fiscal Year 2026 Appropriations Update

In July, both chambers continued efforts to advance FY26 appropriations bills. The House Appropriations Committee has released the text of 11 of its 12 appropriations bills, with nine reported out of the Committee and two passing on the House floor. The House has now departed for the August recess. Meanwhile, the Senate Appropriations Committee has begun marking up its bills, with five favorably reported out of the Committee to date.

With limited legislative days remaining before the September 30 deadline, leaders in both chambers have acknowledged the likely need for a continuing resolution to extend current funding levels past the start of the fiscal year.

FY26 Appropriations Bill	House Subcommittee Allocation (in Billions)	Passed House Committee	Passed House	Passed Senate Committee
Agriculture-Rural Development-FDA	$25.523	June 23 by a 35-27 vote		July 10 by a 27-0 vote
Commerce-Justice-Science	$76.824			July 17 by a 19-10 vote
Defense	$831.513	June 12 by a 36-27 vote	July 18 by a 219-202 vote	

Energy-Water Development	$57.300	July 10 by a 35-27 vote		
Financial Services-General Government	$23.198			
Homeland Security	$66.361	June 24 by a 36-27 vote		
Interior-Environment	$37.971	July 22 by a 33-28 vote		July 24 by a 26-2 vote
Labor-HHS-Education	$184.491			
Legislative Branch	$6.700	June 26 by a 34-28 vote		July 10 by a 26-1 vote
MilCon-VA	$152.091	June 10 by a 36-27 vote	June 25 by a 218-206 vote	
State-Foreign Operations	$46.218	July 23 by a 35-27 vote		
Transportation-HUD	$89.910	July 17 by a 35-28 vote		July 24 by a 27-1 vote

LEGISLATIVE ACTIVITY

President Trump Signs Funding Rescissions Package Targeting Foreign Aid and Public Broadcasting. On July 24, President Trump signed the *Rescissions Act of 2025* (**H.R. 4**) to permanently cancel $9 billion in previously appropriated federal funding. This includes funding for international aid and the Corporation for Public Broadcasting, which funds National Public Radio (NPR) and the Public Broadcasting Service (PBS). The cuts stem from recommendations by the Office of Management and Budget as well as the Department of Government Efficiency, launched under Elon Musk to streamline government spending. The Senate approved the measure by a 51-48 vote using the fast-track rescissions process, with Senators Murkowski (R-AK) and Collins (R-ME) joining all Democrats in opposition. The White House is expected to send additional rescissions packages to Congress. While details are still under discussion, Office of Management and Budget Director Vought has indicated that the White House is considering proposing additional rescission packages.

Senate Confirms Szabo to Lead EPA Air and Climate Office. On July 23, the Senate **confirmed** Aaron Szabo as head of the EPA's Office of Air and Radiation by a 49-47 vote. Szabo will oversee key air and climate regulations as the agency pursues President Trump's deregulatory agenda. At his confirmation hearing, Szabo emphasized state-led pollution strategies and grid reliability.

Bipartisan House Bill Aims to Strengthen Forecasting of Severe Storms. Representatives Jay Obernolte (R-CA), George Whitesides (D-CA), Vince Fong (R-CA), and Lou Correa (D-CA) have introduced the *Improving Atmospheric River Forecasts Act* (**H.R. 4302**), which aims to enhance the National Oceanic and Atmospheric Administration's (NOAA) capacity to monitor and predict atmospheric rivers—large storm systems linked to severe flooding and weather

damage. The bill would support expanded research, improved data sharing, and deployment of advanced monitoring technologies to provide more accurate and timely forecasts. Companion legislation was introduced by Sens. Alex Padilla (D-CA) and Lisa Murkowski (R-AK) in January.

Bipartisan Bill Introduced to Codify PFAS Drinking Water Standards. On June 28, Representatives Brian Fitzpatrick (R-PA) and Debbie Dingell (D-MI) introduced the *PFAS National Drinking Water Standard Act* (**H.R. 4168**), which would codify EPA's 2024 limits on six PFAS chemicals in drinking water. The bipartisan bill aims to prevent potential rollbacks as EPA considers revising parts of the rule and delaying compliance deadlines. While EPA Administrator Zeldin has pledged to uphold standards for PFOA and PFOS, the bill would ensure all six limits remain in place. The rule responds to growing concern over PFAS exposure, which has been linked to cancer and other health risks.

CONGRESSIONAL LETTERS

House Democrats Urge EPA to Reinstate Staffers Placed on Leave Following Whistleblower Letter. On July 8, Energy and Commerce Committee Democrats sent a **letter** to EPA Administrator Zeldin demanding the reinstatement of 139 agency employees placed on administrative leave after signing a public letter raising concerns about alleged abuses of authority and threats to public health under current leadership. Full Committee Ranking Member Frank Pallone (D-NJ) and Subcommittee Ranking Members Paul Tonko (D-NY) and Yvette Clarke (D-NY) argued the agency's response constitutes illegal retaliation in violation of the *Whistleblower Protection Act* and requested a briefing on the agency's actions. They also notified the EPA's Office of Inspector General of their intent to request a formal investigation. The EPA has stated that the employees' letter misrepresented the agency's work and that the staff placements are under administrative review.

FEDERAL FUNDING OPPORTUNITIES

EPA Releases Brownfields Job Training NOFO. The Environmental Protection Agency has released a **Notice of Funding Opportunity**, offering up to $14 million to support local workforce development in communities undergoing environmental cleanup and redevelopment. Since the program's inception, more than 21,000 individuals have received training and over 16,100 graduates have obtained employment in the environmental field. Applications are due by September 26, 2025.

Reclamation Releases Small Water Storage Projects NOFO. The Bureau of Reclamation has released a **Notice of Funding Opportunity** for its Small Surface Water and Groundwater Storage Program, offering up to $43.5 million in competitive grants and cooperative agreements to support local and regional water storage projects. Authorized under the *Infrastructure Investment and Jobs Act*, the program supports planning, design, and construction of projects between 200 and 30,000 acre-feet that improve water reliability,

management flexibility, and environmental outcomes. Applicants must submit a feasibility study to Reclamation for review by February 13, 2026. Applications are due by April 17, 2026.

FEDERAL AGENCY ACTIONS AND PERSONNEL CHANGES

President Trump Signs Executive Orders on AI. On July 23, President Trump signed three executive orders regarding U.S. leadership in artificial intelligence (AI), streamlining infrastructure permitting, and setting new standards for federal AI procurement. The first **order** establishes the American AI Exports Program, a coordinated federal effort to support U.S. industry in exporting comprehensive AI technology packages—including hardware, software, and applications—to allied nations. The second **order** focuses on accelerating the permitting and development of data center infrastructure needed to support AI technologies. It directs federal agencies to expedite reviews, leverage Brownfield and Superfund sites, and utilize federal lands to facilitate large-scale data center and manufacturing projects critical to national competitiveness. The third **order** introduces new procurement standards for federal AI systems, directing agencies to acquire only large language models that meet principles of "truth-seeking" and "ideological neutrality."

President Trump Signs Executive Order to Establish New Category for Political Appointments. On July 17, President Trump signed an **executive order** creating a new category of federal employment known as "Schedule G," allowing agencies to appoint non-career individuals to policymaking or policy-advocating roles that do not require Senate confirmation. On July 29, the Office of Personnel Management (OPM) issued guidance outlining the implementation of Schedule G appointments. The guidance emphasizes coordination with agencies' White House liaisons and review by the White House Office of Presidential Personnel. OPM Director Scott Kupor said the new category provides "needed flexibility" to align policy roles with administration priorities. Some observers have cautioned that expanding the number of political appointees could affect agency operations and continuity.

Supreme Court Allows Trump Administration to Proceed With Federal Workforce Cuts and Agency Restructuring. On July 8, the Supreme Court **lifted** a lower court injunction in *Trump v. AFGE*, allowing the Trump administration to move forward with plans to reduce the federal workforce under a February executive order, while legal challenges continue. The order authorizes agency-wide reorganization efforts that could impact thousands of federal positions across 19 federal departments and agencies. The Court's unsigned decision did not rule on the legality of the order itself, which remains under review in ongoing litigation. Justice Ketanji Brown Jackson issued the lone dissent, citing concerns about bypassing congressional authority. The case—brought by a coalition of labor unions, local governments, and advocacy groups—argues that the executive action violates the Constitution's separation of powers.

EPA Seeks Input on Clean Water Act Section 401. On July 7, the EPA **published** a notice in the *Federal Register* initiating a 30-day public comment period related to the 2023 *Clean Water Act* Section 401 Water Quality Certification Improvement Rule. The agency is soliciting written feedback on topics such as the scope of certification, definitions of water quality

requirements, and interstate impacts under Section 401. EPA intends to use input from this process to determine whether additional guidance or future rulemaking is needed. Written feedback must be submitted by August 6, 2025. In a May 21 **memo**, EPA emphasized that Section 401 certification decisions must be limited to water quality considerations and cannot be based on factors like air quality, traffic, or economic impacts that are unrelated to water pollution.

EPA Proposes Repeal of 2009 Greenhouse Gas Endangerment Finding. On July 29, the EPA **announced** a proposal to rescind the 2009 Endangerment Finding, which found that human-generated greenhouse gases pose a threat to public health and welfare. The finding has served as the legal basis for federal regulations targeting carbon dioxide and other emissions from vehicles and engines under the *Clean Air Act*. Administrator Zeldin said the proposal is intended to provide regulatory certainty, reduce compliance costs, and repeal rules stemming from the finding, including emissions standards and electric vehicle mandates. The proposal cites updated data challenging the 2009 finding as well as recent Supreme Court decisions narrowing agency authority as rationale for the move. EPA will initiate a public comment period before any such proposal is finalized.

EPA Creates Office of Finance and Administration. On July 17, the EPA **announced** the creation of a new Office of Finance and Administration as part of the next phase of its agencywide reorganization. The office will centralize core financial and administrative functions, including grants, contracts, human resources, information technology, and facilities management. The agency also announced updates to the Offices of Enforcement and Compliance Assurance and Land and Emergency Management in an effort to enhance alignment with statutory responsibilities and strengthen the agency's capacity for emergency response and land remediation.

EPA Launches New Webpage for WIFIA Federal Requirements. EPA's WIFIA program has launched a new Federal Requirements **webpage** to help prospective borrowers navigate compliance obligations. This online resource replaces the previous PDF format, offering a more user-friendly, accessible guide to requirements tied to WIFIA funding.

USDA Unveils Major Reorganization, Plan to Relocate Workforce. On July 24, Agriculture Secretary Rollins **announced** a reorganization plan to shift more than half of the Department of Agriculture's Washington, DC-based workforce to five regional hubs: Salt Lake City, UT; Fort Collins, CO; Indianapolis, IN; Kansas City, MO; and Raleigh, NC. USDA will also consolidate and close several buildings in the Washington, DC area, citing cost-saving opportunities and a goal of bringing operations closer to agricultural stakeholders. USDA noted the reorganization is another step in its efforts to reduce its workforce, pointing to more than 15,000 employees who have elected to participate in the Trump administration's deferred resignation program. This announcement follows a July 8 Supreme Court **decision** that lifted a lower court injunction and cleared the way for the Trump administration to proceed with federal workforce cuts and agency restructuring while legal challenges continue.

##

CA
LOBBY

Mission Springs Water District
Sacramento Update

July 2025

The Legislature has recessed for its month-long Summer Recess and will reconvene on August 18 for the last month of the 2025 Legislative Session.

State Budget

July 1 was the start of the new fiscal year in California. The Legislature and Governor just barely enacted a budget prior to this date with the Governor signing the final pieces of the budget agreement on the evening of June 30. While the budget is technically finished, several outstanding items remain that will need to be dealt with prior to the Legislature adjourning on September 12.

In addition to large policy issues like the re-authorization of the Cap-and-Trade program there are funding decisions that must be made on the Greenhouse Gas Reduction Fund (GGRF), the revenue raised by the Cap-and-Trade program, and Proposition 4, the Climate Bond.

Further, recent federal cuts made to safety net programs will likely require the Legislature and Governor to make difficult budget decisions in the near future, which could impact general fund revenues. There has been talk about a special session in the fall, but it is not yet clear whether the Legislature will address the impact of the federal funding cuts in 2025 or wait to do so until the regular budget process in 2026.

Legislative Update

After the passage of the state budget, the Legislature returned their attention to bills still moving through the legislative process. The Legislature was working towards their next big deadline, July 18, to pass all bills out of policy committees. Any bills that did not pass out of their policy committees by that date, except for urgency bills, are 2-year bills and cannot be acted on until 2026.

We continued to engage on legislation that is important to Mission Springs with the submission of numerous position letters and testimony in support and opposition to bills in policy committees.

When the Legislature returns from Summer Recess on August 18, their focus will be the remaining budget items and passing all bills and sending them to the Governor for action prior to adjournment for the year on September 12.

New Assembly Republican Leader

Last month the Senate Democrats selected a new leader, Senator Monique Limon, who will take over in January of 2026. In mid-July there was a vote in the Assembly Republican Caucus to select a new leader. The current leader, Assemblymember James Gallagher from East Nicholaus, will step down from his leadership post at the end of the legislative session in mid-September. He will be replaced by Assemblymember Heath Flora from Ripon, a central valley legislator.

Assemblymember Gallagher who has served as Republican Leader since 2022 is termed out at the end of 2026. The leadership handoff was very friendly as Assemblymember Flora currently serves as Assemblymember Galagher's top deputy, as the Republican Floor Leader.

APPENDIX C – Public Affairs Information



Small changes – Big Impact

Last year we sent a survey asking customers what they liked and didn't like about their bill statement. The overwhelming feedback was that the due date was hard to find. You'll now see it is located at the top of your statement and in the account summary with "Total Due" in bold.

If you mail your payments, you may also notice the return address is different, and it is a P.O. Box located in Los Angeles. THIS IS NOT A SCAM. We have a new payment processor which will streamline payment handling. As always reach out to customer service if you have any questions at 760-329-6448 or email customerservice@mswd.org, we are here for you!

Join us to give blood and help save lives



Sign up now for the MSWD Blood Drive on Wednesday, August 20, 7 am. to 12 pm. To schedule an appointment, call 800.879.4484, or visit lstream.org/mswd. Walk-ins are also welcome!

The drive will take place in the MSWD Boardroom, 66575 2nd St. (Parking and entrance is located in the back on 1st street)

It's Heating Up - Stay Hydrated

Stay hydrated all day by drinking your award-winning Mission Springs tap water and refilling your reusable water bottle throughout the day. Not only are there health benefits to staying hydrated, but our water also tastes great and is refreshing!

Understanding Your Bill - Pass Along Fees

A pass along fee is a fee that we, MSWD, collect from our customers, and then pays to the respective outside agency. You may see two of these charges on your water bill if you live within the city limits, or only one if you live within the county. Desert Water Agency Fee: This "fee" is actually an assessment for water pumped by Mission Springs Water District to serve customers in its service area. Desert Water Agency (DWA), one of 29 state water contractors in California, entered into a Memorandum of Understanding (MOU) with MSWD to replenish the aquifer to ensure the long-term sustainability of the water supply in our region.

As of July 1, 2025, the DWA Replenishment Assessment increased from $215 to $235 per acre-foot plus an additional 4.54% to account for water loss for a total of $245.66 equals about $0.60 cents per HCF (748 gallons) on your water bill. If your property falls within the city limits, you are also subject to a DHS City Utility Users Tax (UUT) on your water and sewer bills. The UUT was established through a public initiative in 2009 and requires all utilities to apply a passthrough tax of 7% or $0.07 for every dollar billed. This tax contributes to various civic initiatives and services within the city.

If you have any questions regarding your water bill, or the charges, please do not hesitate to reach out to the customer service team. To learn more about our rates go to mswd.org/rates.

July is Smart Irrigation Month

Water wisely and consider purchasing a smart irrigation controller to make it easy to manage your irrigation times and qualify for a rebate! To save water and money, check out our smart controller and turf rebate programs - mswd.org/rebates



Pequeños cambios - Gran impacto

El año pasado enviamos una encuesta para conocer la opinión de nuestros clientes sobre lo que les gustaba y no les gustaba de su estado de cuenta. La mayoría de los comentarios indicaban que la fecha de vencimiento era difícil de encontrar. Ahora, esta información se muestra claramente en la parte superior de su estado de cuenta y también en el resumen de cuenta, junto con el "Total a Pagar" en negrita.

Si envía sus pagos por correo, es posible que también note que la dirección de retorno ha cambiado; ahora es un apartado postal (P.O. Box) ubicado en Los Ángeles. ESTO NO ES UNA ESTAFA. Hemos implementado un nuevo procesador de pagos que agilizará la gestión de los mismos. Como siempre, si tiene alguna pregunta, no dude en comunicarse con nuestro equipo de atención al cliente al 760-329-6448 o escribiendo a customerservice@mswd.org. ¡Estamos aquí para servirle!

Acompáñanos a donar sangre y ayudar a salvar vidas



¡IParticipe en la Campaña de Donación de Sangre de MSWD Le invitamos a unirse a la campaña de donación de sangre el miércoles 20 de agosto, de 7:00 a.m. - 12:00 p.m. Para programar una cita, llame al 800.879.4484 o visite lstream.org/mswd.

También se aceptan donantes sin cita previa! Ubicación: Sala de Juntas de MSWD Dirección: 66575 2nd Street (estacionamiento y la entrada se encuentran en la parte trasera del edificio sobre 1st Street.)

Está Subiendo la Temperatura – Manténgase Hidratado

Manténgase hidratado durante todo el día bebiendo el agua potable galardonada de Mission Springs y rellenando su botella reutilizable con frecuencia. Además de los beneficios para la salud que ofrece una buena hidratación, ¡nuestra agua tiene un excelente sabor y es muy refrescante!

Entendiendo Su Factura – Cargos Transferidos

Un cargo transferido es una tarifa que nosotros, MSWD, cobramos a nuestros clientes y luego pagamos a la agencia externa correspondiente. Puede que vea dos de estos cargos en su factura de agua si vive dentro de los límites de la ciudad, o solo uno si vive dentro del condado. Tarifa de Desert Water Agency: Esta "tarifa" es en realidad una evaluación por el agua extraída por Mission Springs Water District para servir a los clientes en su área de servicio. Desert Water Agency (DWA), una de las 29 agencias contratistas estatales de agua en California, firmó un Memorando de Entendimiento (MOU) con MSWD para recargar el acuífero y garantizar la sostenibilidad a largo plazo del suministro de agua en nuestra región.

A partir del 1 de julio de 2025, la Evaluación de Reposición de DWA aumentó de $215 a $235 por acre-pie, más un 4.54 % adicional para cubrir la pérdida de agua, para un total de $245.66, lo que equivale a aproximadamente $0.60 por cada HCF (748 galones) en su factura de agua. Si su propiedad está dentro de los límites de la ciudad, también está sujeto al Impuesto sobre Usuarios de Servicios Públicos (UUT) de la Ciudad de DHS en sus facturas de agua y alcantarillado. El UUT fue establecido mediante una iniciativa pública en 2009 y requiere que todas las empresas de servicios apliquen un impuesto transferido del 7 % o $0.07 por cada dólar facturado. Este impuesto contribuye a diversas iniciativas y servicios cívicos dentro de la ciudad.

Si tiene alguna pregunta sobre su factura de agua o los cargos, no dude en comunicarse con el equipo de servicio al cliente. Para obtener más información sobre nuestras tarifas, visite mswd.org/rates.

Julio es el Mes de la Irrigación Inteligente

Use el agua de manera inteligente y considere adquirir un controlador de riego inteligente para facilitar la gestión de los horarios de riego y calificar para un reembolso. Para ahorrar agua y dinero, conozca nuestros programas de reembolsos para controladores inteligentes y reemplazo de césped en: mswd.org/rebates

WaterCOUNTS

CVWC Digital Marketing Report

Website, Social, and Marketing Performance

Jul 1 – 31, 2025

by Hunter | Johnsen

Google Ads Campaigns

DISPLAY AD IMPRESSIONS
CV Water Counts
126.47K

SEARCH AD IMPRESSIONS
CV Water Counts
4,282

VIDEO IMPRESSIONS
CV Water Counts
75,602

Clicks
CV Water Counts
2,414

GOOGLE PROGRAMMATIC DISPLAY AD CAMPAIGN PERFORMANCE
CV Water Counts

Campaign name	Clicks	Impr.
CV Water Counts Spanish 2025 July	1,281	93,789
CV Water Counts 2025 July	746	32,677
	2,027	126,466





GOOGLE YOUTUBE VIDEO AD CAMPAIGN PERFORMANCE
CV Water Counts

Account name	Impr.	Engagements	Video views	Clicks
CV Water Counts	206,350	28,229	15,618	2,414
CVWC Water Saving Tips YouTube Spanish 2025 July	38,866	15,979	9,958	48
CVWC Water Saving Tips English YouTube 2025 July	36,736	12,250	5,660	174
CVWC search	4,282	0	0	165
CV Water Counts Spanish 2025 July	93,789	0	0	1,281
CV Water Counts 2025 July	32,677	0	0	746
	206,350	28,229	15,618	2,414



GOOGLE ADS PAID SEARCH CAMPAIGN PERFORMANCE

CV Water Counts

Campaign	Clicks	Impr.
CVWC search	165	4,282
	165	4,282

Facebook Ad Campaigns

FACEBOOK AD PERFORMANCE

Hunter Johnsen

Ad preview	Link Clicks	Impr.	Reach	Frequency	Page engagement
 CVWC - July 2025 www.instagram.com Conservation Tip of the Month: Use a broom instead of a hose to clean your patio, sidewalk and driveway, and save on average 6 gallons every minute. For more water-saving tips, visit CVWaterCounts.com/conservation-tips 💧 #WaterWiseWednesday #CAWaterEfficiency	651	85,122	21,776	3.91	705
	651	85,122	21,776	3.91	705

Website Information

Users
CV Water - CV Water Counts - GA4

2,844

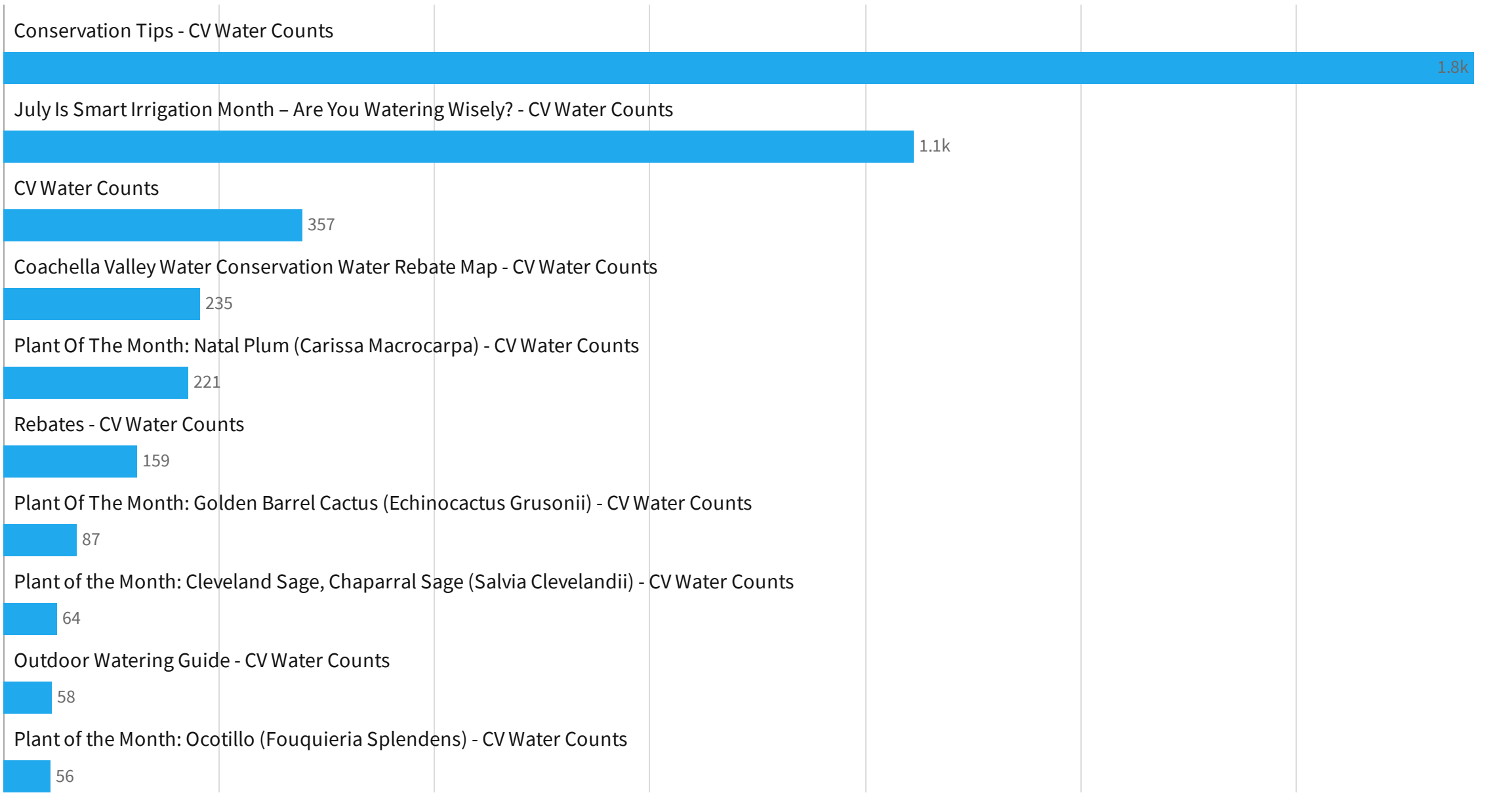
Sessions
CV Water - CV Water Counts - GA4

3,677

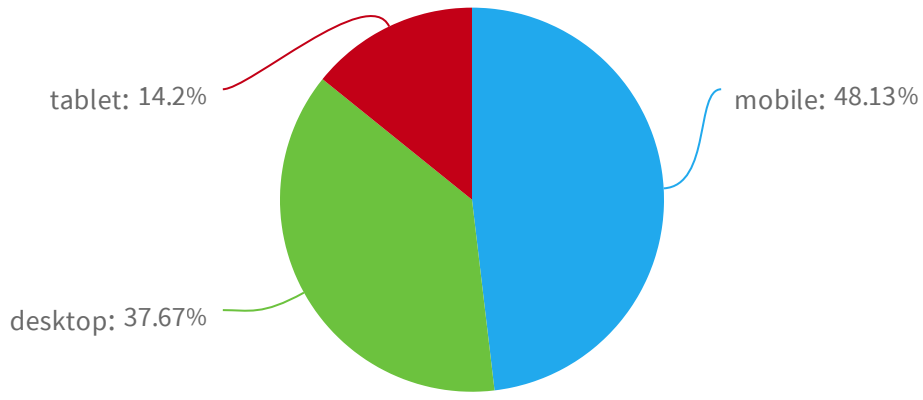
PAGEVIEWS
CV Water - CV Water Counts - GA4

4,984

Views by Page title and screen class
CV Water - CV Water Counts - GA4

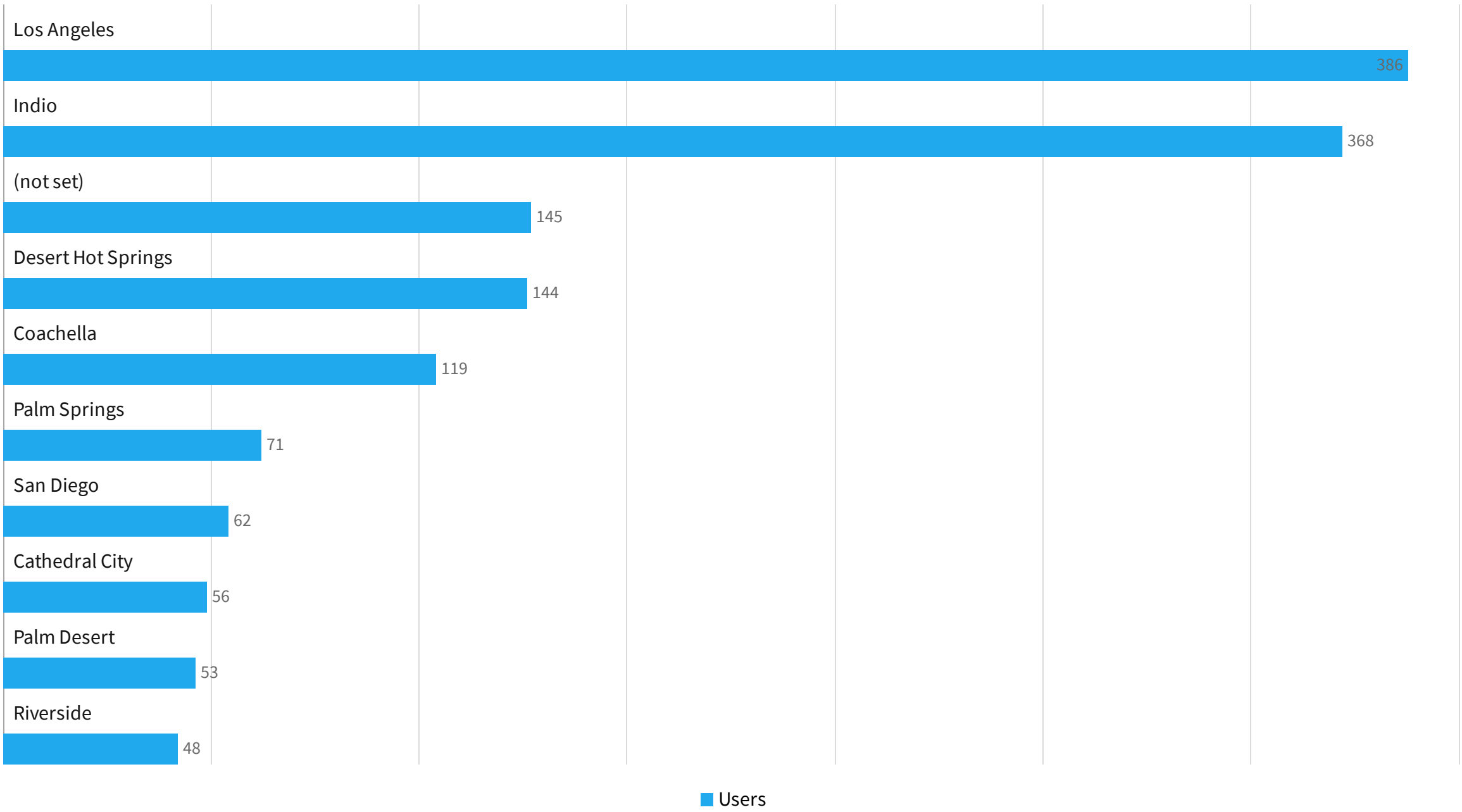


Engaged sessions by Device category
CV Water - CV Water Counts - GA4



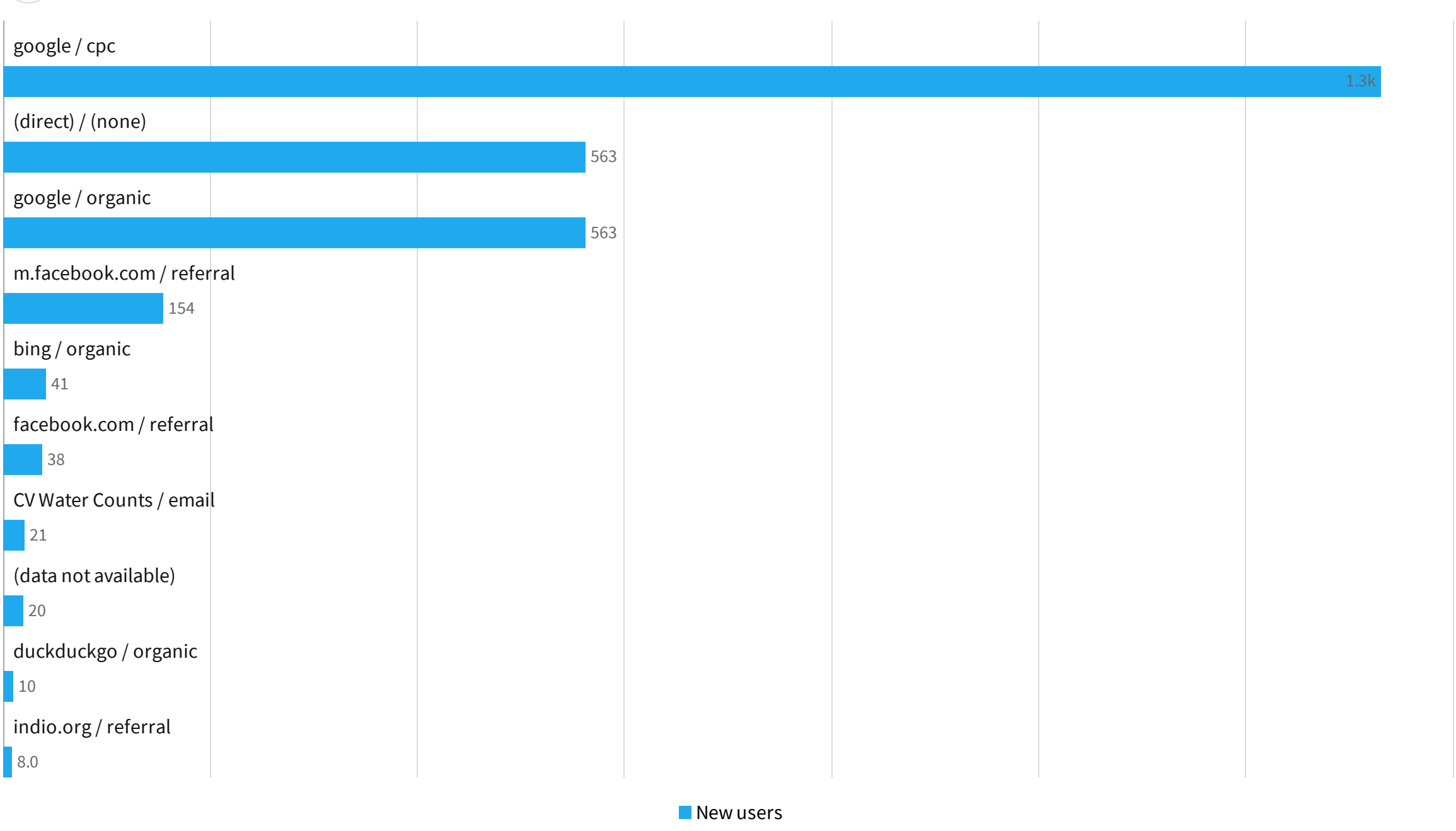
Users by City

CV Water - CV Water Counts - GA4



New users by First user source / medium

CV Water - CV Water Counts - GA4



Month performance

CV Water - CV Water Counts - GA4

Month	New users	Engaged sessions	Engagement rate	Sessions per User	Average engagement time
July 2025	2,778	1,011	27.5%	1.29	14s
June 2025	3,767	1,455	27.8%	1.35	13s
May 2025	3,399	1,256	26.9%	1.34	13s
April 2025	3,108	1,268	27.2%	1.44	13s
March 2025	3,781	1,640	30.7%	1.36	16s
February 2025	3,523	1,310	26.1%	1.38	11s
	20,356	7,859	27.3%	1.39	14s

Organic Search

Query performance

cvwatercounts.com/

Query	Impr.	Clicks	CTR	Avg. position
carissa	7,412	9	0.12%	1.37
natal plum	6,688	14	0.21%	1.61
carissa macrocarpa	6,392	21	0.33%	1.23
golden barrel cactus	6,277	9	0.14%	1.02
ocotillo	5,864	12	0.2%	1.02
echinocactus grusonii	4,209	4	0.1%	1.11
ocotillo cactus	2,627	6	0.23%	1
cuscino della suocera	2,538	3	0.12%	1
coussin de belle mere	2,375	6	0.25%	1
asiento de suegra	1,996	3	0.15%	1
	129,854	299	0.23%	31.17

Page performance

cvwatercounts.com/

Page	Impr.	Clicks	CTR	Avg. position
https://cvwatercounts.com/plant-of-the-month-golden-barrel-cactus-echinocactus-grusonii/	50,978	72	0.14%	1.36
https://cvwatercounts.com/plant-of-the-month-natal-plum-carissa-macrocarpa/	46,227	122	0.26%	1.56
https://cvwatercounts.com/plant-of-the-month-ocotillo-fouquieria-splendens/	16,291	46	0.28%	1.59
https://cvwatercounts.com/plant-of-the-month-cleveland-sage-chaparral-sage-salvia-clevelandii/	3,360	39	1.16%	2.46
https://cvwatercounts.com/lake-cahuilla-recreation-and-reliability/	2,681	5	0.19%	9.51
https://cvwatercounts.com/plant-of-the-month-sand-verbena-abronia-villosa/	2,456	9	0.37%	4.29
https://cvwatercounts.com/plant-of-the-month-teddy-bear-cholla-opuntia-bigelovii/	1,985	4	0.2%	3.22
https://cvwatercounts.com/where-does-the-coachella-valley-water-come-from/	1,805	7	0.39%	22.73
https://cvwatercounts.com/plant-of-the-month-queens-wreath-coral-vine-antigonon-leptopus/	1,744	15	0.86%	13.09
https://cvwatercounts.com/	1,478	12	0.81%	6.75
	155,430	440	0.28%	32.68

Facebook Information

Impressions
CV Water Counts
75,828

Reach
CV Water Counts
16,871

New page likes
CV Water Counts
0

Post engagement
CV Water Counts
644

Total page views
CV Water Counts
82

Page likes
CV Water Counts
3,935

Post performance
CV Water Counts

Post		Created at	Reach	Likes
	IWA’s service area covers the city of Indio, which is approximately 33 square miles and in 2020, supplied approximately 19,880-acre feet…	July 31, 2025	15	2
	https://www.facebook.com/52918	July 30, 2025	5	0
	Don’t use running water to thaw food. For water efficiency and food safety, defrost food in the refrigerator. For more water-savi…	July 30, 2025	24	1
	https://www.facebook.com/39974	July 29, 2025	7	0
	https://www.facebook.com/photo. fbid=1281238854013795&set=a.49	July 29, 2025	13	1
	It’s World Nature Conservation Day. It’s a day to acknowledge that a healthy environment is crucial for a stable and healthy society. I…	July 28, 2025	35	4
	If you or someone you know is in need of water bill assistance, applications are being accepted now for the Help2Others…	July 25, 2025	21	2
	Today’s the day to enjoy a refreshing beverage and celebrate the summer season – on National Refreshment Day. Cheers to H2O…	July 24, 2025	20	1
			17,105	44

Post		Created at	Reach	Likes
	Install water-saving aerators on all of your faucets. This will maintain water pressure, but cut your water usage in half. Like water-saving…	July 23, 2025	17	2
	You don't need a gadget to make a big difference. Here are five common-sense ways to cut down on water waste:	July 21, 2025	11	2
	Did You Know? For decades, the Coachella Valley's six public water agencies have been working together to reduce water deman…	July 19, 2025	25	4
	Don't let the name fool you – the Teddybear Cholla is anything but cuddly. With its dense spines and striking silhouette, this desert-…	July 17, 2025	19	3
	The pool can be a great way to escape the desert heat. Make sure to check your pool for leaks which can result in thousands of gallon…	July 16, 2025	24	2
	IWA received an Urban and Multibenefit Drought Relief Grant (UMDRG) from the Department of Water Resources to fund the IW…	July 14, 2025	16	2
	To find your water district, check out our handy water map 🗺️ at CVWaterCounts.com/water-map #KnowYourWaterDistrict	July 11, 2025	86	5
	You can save between 5 and 15 gallons of water per load just by making sure the dishwasher is full before starting it. For more water…	July 9, 2025	20	2
	July is National Pet Hydration Month. Be sure to keep your furry friends well hydrated this month – and every month! ⬛…	July 8, 2025	16	2
	Do you know where our water comes from? Find out at CVWaterCounts.com/where-does-the-coachella-valley-water-com…	July 7, 2025	26	3
	Have a happy and safe 4th of July! 🇺🇸🎇#FourthOfJuly	July 4, 2025	20	4
	It's July — peak summer heat, peak water use, and the perfect time to talk about Smart Irrigation! Learn more:…	July 3, 2025	36	2
			17,105	44

Instagram Information

Views
CV Water Counts

11,359

Likes
CV Water Counts

9

Followers (lifetime)
CV Water Counts

252

Post performance
CV Water Counts

Post		Views	Engagement	Reach	Saved
	Conservation Tip of the Month: Use a broom instead of a hose to clean your patio, sidewalk and driveway, and save on average 6 gallons…	43	3	8	0
	During the month of July in our desert, the best times to water your plants are during non-daylight hours, when it's cooler. …	42	1	8	0
	July is National Pet Hydration Month. Be sure to keep your furry friends well hydrated this month – and every month! ⬛…	40	1	7	0
	Have a happy and safe 4th of July! 🇺🇸🎆#FourthOfJuly	40	4	7	0
		165	9	30	0

E-Blast Information

Campaign performance

CV Water Counts

Campaign	Send Time	Emails Sent	Unique Opens	Total Opens	Open Rate	Industry Open Rate	Total Clicks	Click Rate	Industry Click Rate	Unsubscribe Count
CV Water Counts - Water Watch Newsletter - July, 2025	Wednesday, July 2, 2025 10:00 AM	809	478	1,043	59.09%	17.13%	84	4.76%	1.02%	1
		809	478	1,043	59.09%	17.13%	84	4.76%	1.02%	1

MSWD Digital Marketing & Website Report

Website, Social, and Marketing Performance

Jul 1 – 31, 2025

Google Ads Campaigns

Impressions
MSWD

201.36K

Clicks
MSWD

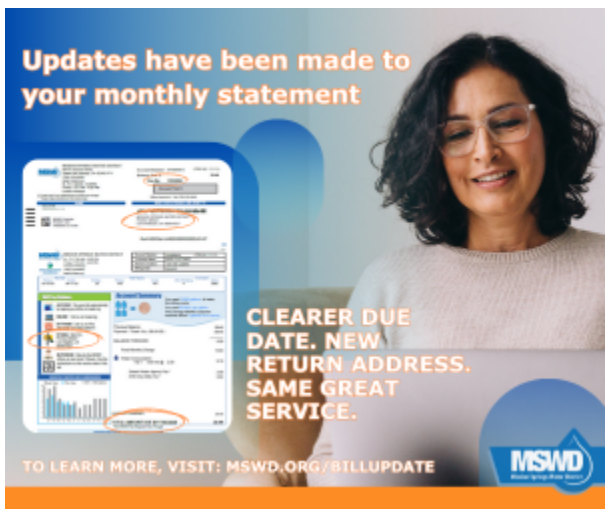
478

CTR
MSWD

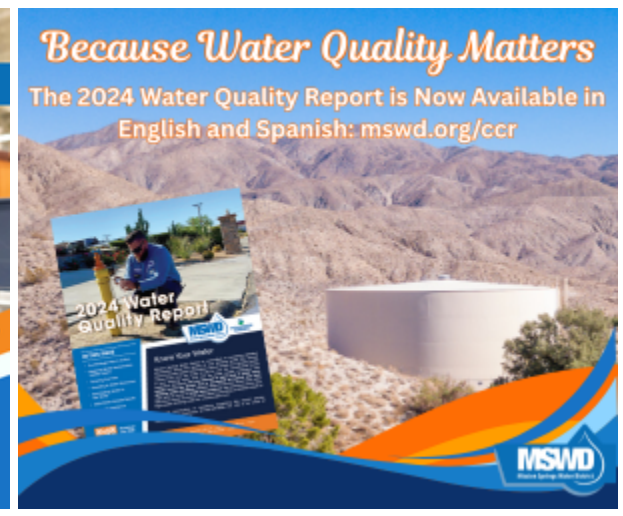
0.24%

GOOGLE ADS CAMPAIGN PERFORMANCE
MSWD

Campaign name	Impr.	Clicks	CTR
MSWD Rebates July 2025	88,408	202	0.23%
MSWD Water Quality July 2025	57,300	150	0.26%
MSWD Bill Redesign July 2025	55,649	126	0.23%
	201,357	478	0.24%







Meta Campaign Performance

Includes Facebook and Instagram campaigns

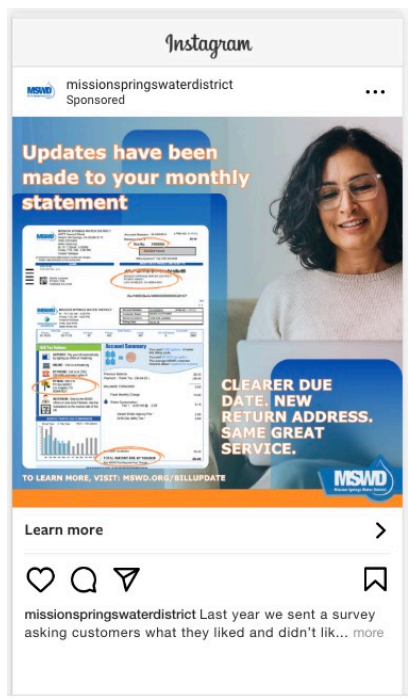
Campaign performance

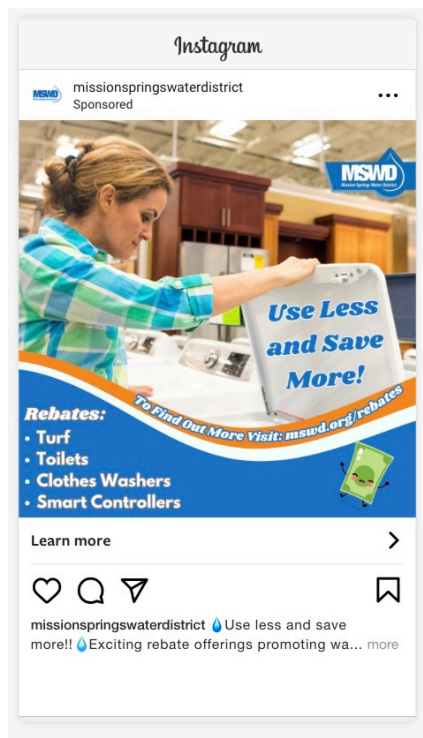
MSWD

Campaign	Link Clicks	Impr.	Reach	Page Likes
MSWD - Water Quality - July 2025	119	66,594	56,672	1
MSWD - Rebates - July 2025	108	79,952	48,972	0
MSWD - Bill Redesign - July 2025	84	64,928	53,560	0
	311	211,474	86,087	1

Page likes counts only Facebook page likes.







Website Information

Users
www.mswd.org - http://www.ms…

6,126

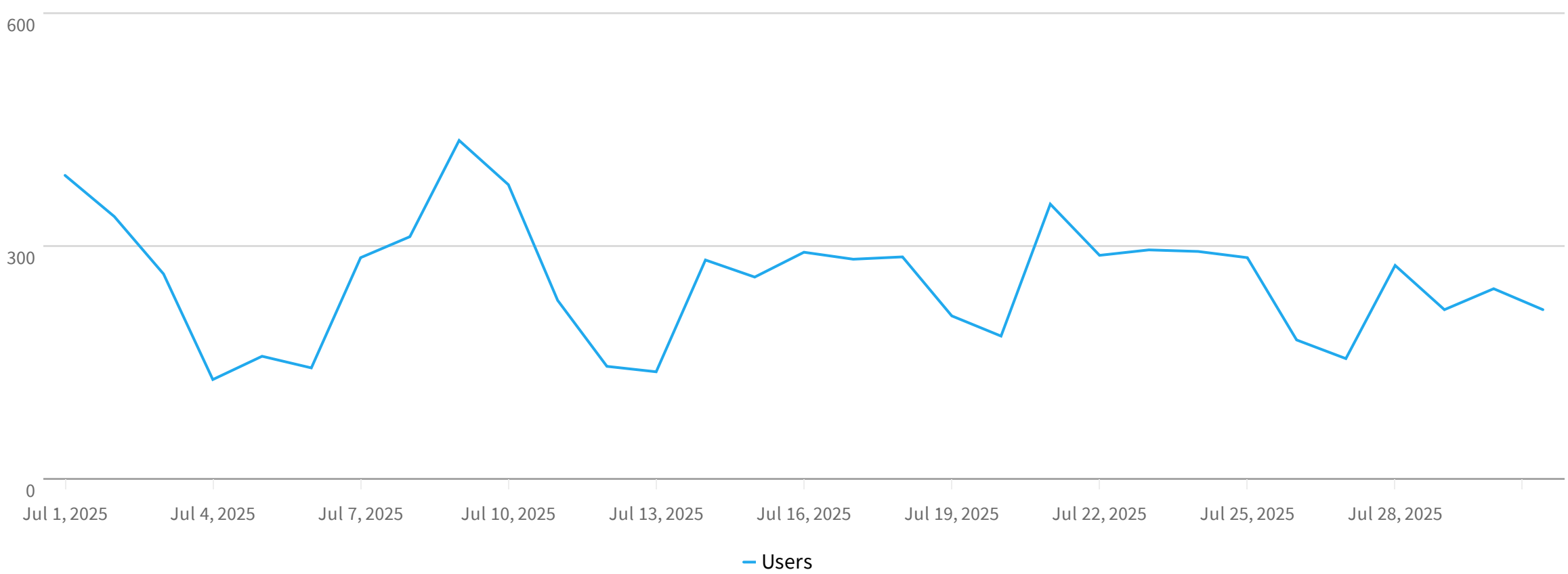
Views
www.mswd.org - http://www.ms…

21,917

Engaged sessions
www.mswd.org - http://www.ms…

6,820

Users by Day
www.mswd.org - http://www.mswd.org - GA4

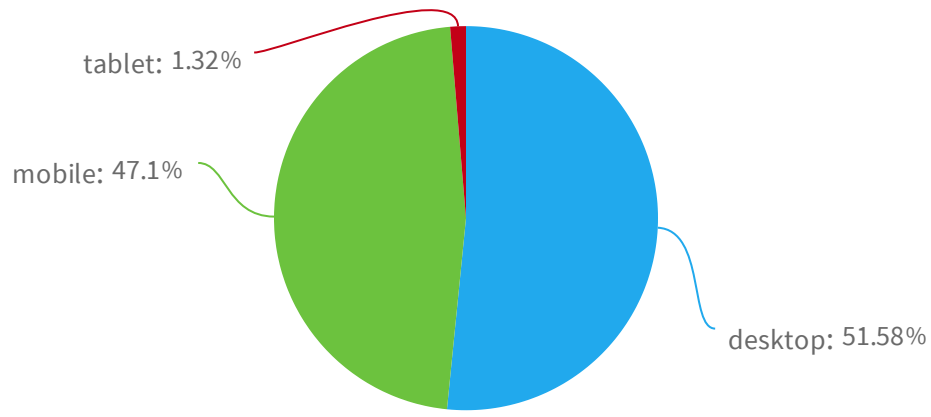


Page path performance
www.mswd.org - http://www.mswd.org - GA4

Page path	Views	Views per user	Users	Engaged sessions	Sessions per User	Average engagement time
/	5,650	1.72	3,278	4,545	1.55	19s
/mswd/page/customer-portal	4,543	1.77	2,548	3,460	1.58	15s
/jobs	1,260	2.64	475	684	1.73	31s
/mswd/page/online-payment-system	769	1.58	481	506	1.24	26s
/mswd/page/bill-pay-options	645	1.42	449	432	1.28	20s
/mswd/page/careers	635	1.95	325	498	1.66	22s
/mswd/page/application-water-service	549	2.43	223	240	1.49	3m 42s
/mswd/page/rebates	466	1.14	394	112	1.19	9s
/mswd/page/small-changes-big-impact	397	1.19	323	79	1.15	13s
/mswd/page/startstop-water-service	380	1.47	258	291	1.26	21s
	21,917	3.53	6,126	6,820	1.67	1m 3s

Engaged sessions by Device category

www.mswd.org - http://www.mswd.org - GA4



Users by City

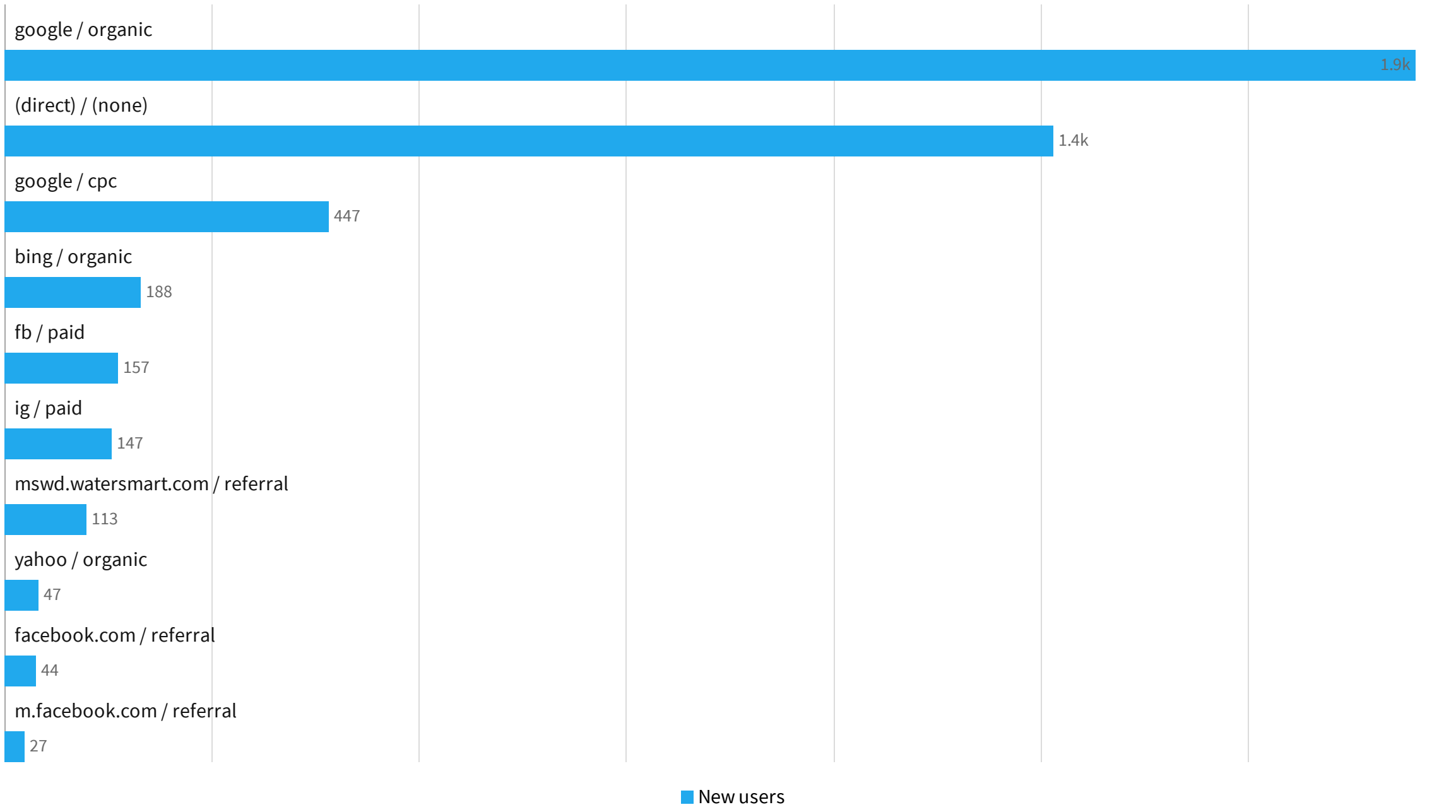
www.mswd.org - http://www.mswd.org - GA4

City	Users
Los Angeles	1,225
Desert Hot Springs	1,177
Indio	257
San Diego	227
Riverside	218
Palm Springs	148
La Quinta	143
North Charleston	124
Palm Desert	92
(not set)	85
	6,126

Item 20.

New users by First user source / medium

www.mswd.org - http://www.mswd.org - GA4



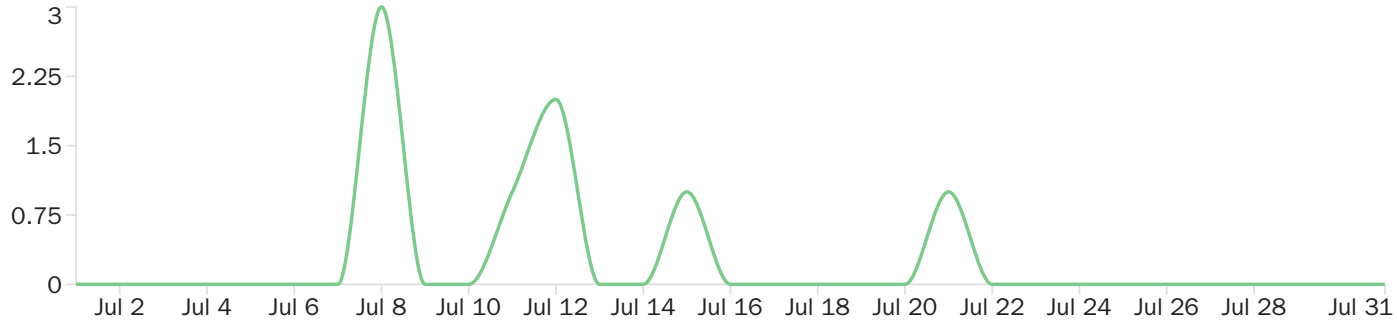
Loom.ly Account Overview (July 1 - 31, 2025)

Total Clicks

8

+3 | (60.0%)

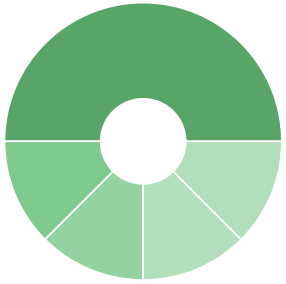
Clicks Over Time



Click Sources

Other

Click Locations



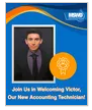
United States of America
Viet Nam
United Kingdom of Great Britain and Northern Ireland
Brazil
Hong Kong

Facebook Account Overview (July 1 - 31, 2025)

Posts Published	Total Likes	New Likes	Unlikes
10	1,412	9	7
-6 | -37.5%	+1 | 0.1%	+5 | 125.0%	+5 | 250.0%

Total Reach	Organic Reach	Paid Reach	Impressions	Video Views
108,473	1,950	106,673	131,060	303
+16,896 | 18.5%	-4,884 | -71.5%	+21,288 | 24.9%	+24,023 | 22.4%	-5,142 | -94.4%

3 Highest Reach Posts

	We Are Hiring 💧 We're Hiring at MSWD! 💧Looking to take the next step in...	683
	Welcome New Hire It's Worker Wednesday and we are excited to welcome Victo...	237
	WW CCR 💧We're Just Out Here Making Sure Your Water is Bussin— One...	138

3 Most Shared Posts

	We Are Hiring 💧 We're Hiring at MSWD! 💧Looking to take the next step in...	5
	Summer Camp 💧Water-saving heroes in the making! 💧 Last week we joine...	1
	WW CCR 💧We're Just Out Here Making Sure Your Water is Bussin— One...	1

3 Lowest Reach Posts



Help 2 Others
MSWD partners with the Help 2 Others bill assistance prog... 48



Pet Hydration Month
💧July is National Pet Hydration Awareness Month💧 We love... 62



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our July Water Matters news... 68

3 Least Shared Posts



Pet Hydration Month
💧July is National Pet Hydration Awareness Month💧 We love... 0



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our July Water Matters news... 0



Calendar Contest
Caleb M. from Cabot Yerxa Elementary School reminds us to... 0

Likes By Country

1. United States of America *(1,370 likes)*
2. Mexico *(17 likes)*
3. France *(4 likes)*
4. Canada *(3 likes)*
5. Kenya *(2 likes)*

Likes By City

1. Desert Hot Springs, CA *(621 likes)*
2. Indio, CA *(66 likes)*
3. Palm Springs, CA *(62 likes)*
4. La Quinta, CA *(53 likes)*
5. Cathedral City, CA *(50 likes)*

Facebook Post Metrics (July 1 - 31, 2025)

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Clicks	Video Views
July 24, 2025 3:10 PM PDT	Image	 Pet Hydration Month 💧July is National Pet Hydration Awareness Month💧 We love our pets at MSWD, National Pet Hydration Month is a time to remind everyone the importance of keeping pets adequately hydrated, especially ...	Customer Service Water Quality	62	7	0	0	1	0
July 23, 2025 5:21 PM PDT	Video	 WW CCR 💧We're Just Out Here Making Sure Your Water is Bussin—One Test at a Time Charles slays while showing us one of the many water tests we take every day to make sure your award-winning drinking water...	Worker Wed Water Quality	138	17	0	1	17	98

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
July 22, 2025 12:36 PM PDT	Image	 Water Matters Newsletter 💧Stay in the know with MSWD! 💧Our July Water Matters newsletter features information about MSWD's bill statement updates, understanding your bill & pass along fees, July is smart irrigation month, ...	Customer Service Conservation/Rebates	68	6	0	0	1	0
July 21, 2025 4:18 PM PDT	Video	 Summer Camp 💧Water-saving heroes in the making! 💧 Last week we joined The City of Desert Hot Springs Recreation Center Summer Camp for a day of water education and fun! The kids participated in a relay race...	Conservation/Rebates	96	11	0	1	5	53
July 18, 2025 3:04 PM PDT	Image	 Calendar Contest Caleb M. from Cabot Yerxa Elementary School reminds us to turn off the tap while brushing your teeth or shaving to save water and money! Make everyday conservation habits a way of life. To help o...	Conservation/Rebates	100	10	0	0	0	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
July 16, 2025 4:23 PM PDT	Video	 Help 2 Others MSWD partners with the Help 2 Others bill assistance program to assist customers in a time of need, qualified customers can receive $100 towards their water bill once every 12 months. To apply or ...	Customer Service	48	5	0	0	0	23
July 08, 2025 1:11 PM PDT	Image	 We Are Hiring 💧 We're Hiring at MSWD! 💧Looking to take the next step in your career? We are currently hiring for an Chief Plant Operator, Construction Inspector, and a Water Production Operator I/II. Join a de...	New Hire / Jobs	683	12	0	5	32	0
July 07, 2025 3:13 PM PDT	Image	 Smart Irrigation Month 🌿💧 July is Smart Irrigation Month! 💧🌿 Whether you use an irrigation system, or a hose, it's important to water your landscape during the cooler, non-daylight hours. This helps prevent evaporation ...	Event Conservation/Rebates	78	8	0	0	1	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
July 03, 2025 12:12 PM PDT	Image	 Closed 4th of July 🎉Happy 4th of July from MSWD! 🎉 Our offices will be closed Friday, July 4th, in observance of our nation's independence day. However, we are still here for you 24/7/365 in case of an emergency. #4...	Customer Service	98	10	1	0	4	0
July 02, 2025 2:41 PM PDT	Image	 Welcome New Hire It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉💧 Victor will join us as a new Accounting Technician, he brings valuable experience in areas such as bank rec...	New Hire / Jobs	237	20	2	0	28	0
			Total	1,608	106	3	7	89	174
			Average	160.8	10.6	0.3	0.7	8.9	17.4

Twitter Account Overview (July 1 - 31, 2025)

Tweets Published	Total Likes	Total Retweets	Total Followers	Following
10	0	0	107	98
-5 | -33.3%				

3 Most Retweeted Posts

	Welcome New Hire It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉Victor will join us as a new A...	0
	Closed 4th of July 🎉Happy 4th of July from MSWD! 🎉Our offices will be closed Friday, July 4th, in observance of our nation's independenc...	0
	Smart Irrigation Month 🌿💧 July is Smart Irrigation Month! 💧🌿Water wisely and consider purchasing a smart irrigation controller to make it ea...	0

3 Most Liked Posts

	Welcome New Hire It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉Victor will join us as a new A...	0
	Closed 4th of July 🎉Happy 4th of July from MSWD! 🎉Our offices will be closed Friday, July 4th, in observance of our nation's independenc...	0
	Smart Irrigation Month 🌿💧 July is Smart Irrigation Month! 💧🌿Water wisely and consider purchasing a smart irrigation controller to make it ea...	0

3 Least Retweeted Posts



Pet Hydration Month
July is National Pet Hydration Awareness Month! 💧When on the go with your pets, make sure to carry a travel pet bowl f... 0



WW CCR
Charles slays while showing us one of the many water tests we take every day to make sure your award-winning drinking... 0



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our monthly newsletter can be found at https://t.co/jJIntka2x4 or with your paper bill ... 0

3 Least Liked Posts



Pet Hydration Month
July is National Pet Hydration Awareness Month! 💧When on the go with your pets, make sure to carry a travel pet bowl f... 0



WW CCR
Charles slays while showing us one of the many water tests we take every day to make sure your award-winning drinking... 0



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our monthly newsletter can be found at https://t.co/jJIntka2x4 or with your paper bill ... 0

Twitter Post Metrics (July 1 - 31, 2025)

Date	Format	Post	Labels	Retweets	Likes
July 24, 2025 3:10 PM PDT	Image	 Pet Hydration Month July is National Pet Hydration Awareness Month! 💧When on the go with your pets, make sure to carry a travel pet bowl for your furry companions, and if you need one, swing by our lobby and our team w...	Customer Service Water Quality	0	0
July 23, 2025 5:05 PM PDT	Video	 WW CCR Charles slays while showing us one of the many water tests we take every day to make sure your award-winning drinking water isn't just safe, it slaps. To learn more, check out the annual MSWD Water...	Worker Wed Water Quality	0	0
July 22, 2025 12:36 PM PDT	Image	 Water Matters Newsletter 💧Stay in the know with MSWD! 💧Our monthly newsletter can be found at https://t.co/jJIntka2x4 or with your paper bill statement and the E-Bill digital statement (scroll down to view) in English and ...	Customer Service Conservation/Rebates	0	0

Date	Format	Post	Labels	Retweets	
July 21, 2025 4:18 PM PDT	Video	 Summer Camp Last week we joined The City of Desert Hot Springs Recreation Center Summer Camp for a day of water education and fun! 💧The kids participated in a relay race focused on water distribution and water...	Conservation/Rebates	0	0
July 18, 2025 3:05 PM PDT	Image	 Calendar Contest Caleb M. from Cabot Yerxa Elementary School reminds us to turn off the tap while brushing your teeth or shaving to save water and money! Make everyday conservation habits a way of life. #Rebates #M...	Conservation/Rebates	0	0
July 16, 2025 4:22 PM PDT	Video	 Help 2 Others MSWD partners with the Help 2 Others bill assistance program to assist customers in a time of need, qualified customers can receive $100 towards their water bill once every 12 months. To apply or t...	Customer Service	0	0

Date	Format	Post	Labels	Retweets	
July 08, 2025 1:11 PM PDT	Image	 We Are Hiring 💧 We're Hiring at MSWD! 💧Looking to take the next step in your career? We are currently hiring for an Chief Plant Operator, Construction Inspector, and a Water Production Operator I/II. Apply toda...	New Hire / Jobs	0	0
July 07, 2025 3:13 PM PDT	Image	 Smart Irrigation Month 🌿💧 July is Smart Irrigation Month! 💧🌿 Water wisely and consider purchasing a smart irrigation controller to make it easy to manage your irrigation times. To save water and money, check out our smart...	Event Conservation/Rebates	0	0
July 03, 2025 12:12 PM PDT	Image	 Closed 4th of July 🎉Happy 4th of July from MSWD! 🎉Our offices will be closed Friday, July 4th, in observance of our nation's independence day. However, we are still here for you 24/7/365 in case of an emergency. 🎉 #4...	Customer Service	0	0

Date	Format	Post	Labels	Retweets	
July 02, 2025 2:41 PM PDT	Image	 Welcome New Hire It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉 Victor will join us as a new Accounting Technician, he brings valuable experience and he holds a Bachelor of A...	New Hire / Jobs	0	0
			Total	0	0
			Average	0.0	0.0

Instagram Account Overview (July 1 - 31, 2025)

Posts Published	Total Followers	New Followers	Reach
10	485	6	77,232
-5 | -33.3%	+6 | 1.3%	-6 | -50.0%	+20,085 | 35.1%

3 Most Liked Posts



WW CCR
💧We're Just Out Here Making Sure Your Water is Bussin—One Test at a Time
Charles slays while showing us one of the m... 19



Summer Camp
💧Water-saving heroes in the making! 💧
Last week we joined The City of Desert Hot Springs Recreation Center Summer Ca... 17



Welcome New Hire
It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉💧
Victor will join us as a ne... 13

3 Most Commented Posts



Welcome New Hire
It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉💧
Victor will join us as a ne... 1



Calendar Contest
Caleb M. from Cabot Yerxa Elementary School reminds us to turn off the tap while brushing your teeth or shaving to sa... 1



Summer Camp
💧Water-saving heroes in the making! 💧
Last week we joined The City of Desert Hot Springs Recreation Center Summer Ca... 1

3 Least Liked Posts



Help 2 Others
MSWD partners with the Help 2 Others bill assistance program to assist customers in a time of need, qualified custome... 4



Closed 4th of July
🎉Happy 4th of July from MSWD! 🎉
Our offices will be closed Friday, July 4th, in observance of our nation's independe... 4



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our July Water Matters newsletter features information about MSWD's bill statement upda... 5

3 Least Commented Posts



Pet Hydration Month
💧July is National Pet Hydration Awareness Month 💧
We love our pets at MSWD, National Pet Hydration Month is a time to... 0



Water Matters Newsletter
💧Stay in the know with MSWD! 💧Our July Water Matters newsletter features information about MSWD's bill statement upda... 0



Help 2 Others
MSWD partners with the Help 2 Others bill assistance program to assist customers in a time of need, qualified custome... 0

Instagram Story Metrics (July 1 - 31, 2025)

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward	Taps Back
July 24, 2025 3:16 PM PDT			1	16	15	0	13	-
July 23, 2025 7:34 PM PDT			2	19	18	0	16	-
July 23, 2025 7:34 PM PDT			1	20	19	0	18	1
July 23, 2025 7:33 PM PDT			1	21	19	0	19	1
July 23, 2025 7:33 PM PDT			-	20	19	0	20	-
July 23, 2025 7:33 PM PDT			-	20	20	0	19	-
July 23, 2025 7:33 PM PDT			-	23	22	0	19	-
July 23, 2025 5:31 PM PDT			5	33	26	0	18	1
July 21, 2025 4:25 PM PDT			4	28	23	0	18	1
July 21, 2025 4:24 PM PDT			-	26	24	0	23	-

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward	
July 21, 2025 4:24 PM PDT			1	25	24	0	24	-
July 21, 2025 4:24 PM PDT			-	26	26	0	24	-
July 21, 2025 4:24 PM PDT			2	31	27	0	24	4
July 21, 2025 4:24 PM PDT			1	35	29	0	26	1
July 19, 2025 10:59 AM PDT			4	34	29	0	23	3
July 19, 2025 10:58 AM PDT			4	34	29	0	25	1
July 19, 2025 10:58 AM PDT			-	29	29	0	29	-
July 19, 2025 10:58 AM PDT			1	32	30	0	28	2
July 19, 2025 10:58 AM PDT			1	35	31	0	31	2
July 19, 2025 10:57 AM PDT			6	45	40	0	30	-

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward
July 07, 2025 2:22 PM PDT	 Smart Irrigation Month	Event Conservation/Rebates	11	51	37	0	27
July 03, 2025 9:02 AM PDT			5	33	29	0	27
July 03, 2025 9:02 AM PDT			2	32	31	0	30
July 03, 2025 9:01 AM PDT			1	33	31	0	31
July 03, 2025 9:01 AM PDT			1	38	32	0	32
July 03, 2025 9:01 AM PDT			4	47	36	1	33

Instagram Post Metrics (July 1 - 31, 2025)

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	Reels Plays
July 24, 2025 3:10 PM PDT	Image	 Pet Hydration Month 💧July is National Pet Hydration Awareness Month💧 We love our pets at MSWD, National Pet Hydration Month is a time to remind everyone the importance of keeping pets adequately hydrated, especially ...	Customer Service, Water Quality	7	0	141	51	7	13.73%	0	141
July 23, 2025 5:06 PM PDT	Video	 WW CCR 💧We're Just Out Here Making Sure Your Water is Bussin—One Test at a Time Charles slays while showing us one of the many water tests we take every day to make sure your award-winning drinking water...	Worker Wed, Water Quality	19	1	680	485	20	4.12%	0	680

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	
July 22, 2025 12:36 PM PDT	Image	 Water Matters Newsletter 💧Stay in the know with MSWD! 💧Our July Water Matters newsletter features information about MSWD's bill statement updates, understanding your bill & pass along fees, July is smart irrigation month, ...	Customer Service Conservation/Reba···	5	0	159	52	5	9.62%	0	159
July 21, 2025 4:18 PM PDT	Video	 Summer Camp 💧Water-saving heroes in the making! 💧 Last week we joined The City of Desert Hot Springs Recreation Center Summer Camp for a day of water education and fun! The kids participated in a relay race...	Conservation/Reba···	17	1	390	275	19	6.91%	1	390
July 18, 2025 3:05 PM PDT	Image	 Calendar Contest Caleb M. from Cabot Yerxa Elementary School reminds us to turn off the tap while brushing your teeth or shaving to save water and money! Make everyday conservation habits a way of life. To help o...	Conservation/Reba···	6	1	278	79	7	8.86%	0	278

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	
July 16, 2025 4:23 PM PDT	Video	 Help 2 Others MSWD partners with the Help 2 Others bill assistance program to assist customers in a time of need, qualified customers can receive $100 towards their water bill once every 12 months. To apply or ...	Customer Service	4	0	115	68	4	5.88%	0	115
July 08, 2025 1:11 PM PDT	Image	 We Are Hiring 💧 We're Hiring at MSWD! 💧Looking to take the next step in your career? We are currently hiring for an Chief Plant Operator, Construction Inspector, and a Water Production Operator I/II. Join a de...	New Hire / Jobs	9	0	361	128	9	7.03%	0	361
July 07, 2025 3:13 PM PDT	Image	 Smart Irrigation Month 🌿💧 July is Smart Irrigation Month! 💧🌿 Whether you use an irrigation system, or a hose, it's important to water your landscape during the cooler, non-daylight hours. This helps prevent evaporation ...	Event Conservation/Reba···	8	0	259	78	8	10.26%	0	259

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	
July 03, 2025 12:12 PM PDT	Image	 Closed 4th of July 🎉Happy 4th of July from MSWD! 🎉 Our offices will be closed Friday, July 4th, in observance of our nation's independence day. However, we are still here for you 24/7/365 in case of an emergency. 🎉 ...	Customer Service	4	0	151	37	4	10.81%	0	151
July 02, 2025 2:41 PM PDT	Image	 Welcome New Hire It's Worker Wednesday and we are excited to welcome Victor Zaragoza to the MSWD team! 🎉💧 Victor will join us as a new Accounting Technician, he brings valuable experience in areas such as bank rec...	New Hire / Jobs	13	1	337	111	14	12.61%	0	337
			Total	92	4	2,871	1,364	97		1	2,871
			Average	9.2	0.4	287.1	136.4	9.7	7.11%	0.1	287.1

LinkedIn Account Overview (July 1 - 31, 2025)

Posts Published	Likes	Views	Followers
1	11	57	458
-1 | -50.0%	-20 | -64.5%	-8 | -12.3%	+12 | 2.7%

Comments	Impressions	Clicks	Engagement Rate
0	975	65	10.19%
	-509 | -34.3%	-11 | -14.5%	0.0 | -2.5%

LinkedIn Post Metrics (July 1 - 31, 2025)

Date	Format	Post	Labels	Shares	Clicks	Engagement Rate	Reactions	Impressions	Comments
July 07, 2025 6:05 PM PDT	Image	 💧 We're Hiring at MSWD! 💧Looking to take the next step in your career? We are currently hiring for an Chief Plant Operator, Construction Inspector, and a Water Production Operator I/II. Join a ded...		2	60	10.8%	10	667	0
			Total	2	60		10	667	0
			Average	2.0	60.0	10.8%	10.0	667.0	0.0

APPENDIX D – Financial Information

MISSION SPRINGS WATER DISTRICT
CAPITAL IMPROVEMENT PROJECTS - ONGOING
MAY 31, 2025

JOBNO	PROJECT TITLE	BEG BAL 07-01-2024	YEAR TO DATE 06-30-25	2024 BUDGET	FY 2024 BUDGET TO ACTUAL	TOTAL COST	ADOPTED BUDGET	BALANCE OF BUDGET	BUDGET LEFT	DEPARTMENT RESPONSIBLE
11147	WELL #42 (NEAR TO EXISTING WELL # 22)	3,235,370.09	286,489.93	0.00	-286,489.93	3,521,860.02	5,207,000.00	1,685,139.98	32%	ENGINEERING
11424	REGIONAL WASTEWATER TREATMENT PLANT	51,396,210.40	2,833,204.08	0.00	-2,833,204.08	54,229,414.48	55,049,300.00	819,885.52	1%	ENGINEERING
11425	AREA M-2 (AD #15)	709,878.30	58,879.33	0.00	-58,879.33	768,757.63	11,450,000.00	10,681,242.37	93%	ENGINEERING
11426	CONVEYANCE LINE FROM LS TO RWWTP	7,075,504.77	581,973.61	0.00	-581,973.61	7,657,478.38	8,438,932.00	781,453.62	9%	ENGINEERING
11451	CHROMIUM 6 COMPLIANCE STUDY	64,726.19	75,916.83	0.00	-75,916.83	140,643.02	910,000.00	769,356.98	85%	ENGINEERING
11472	AREA J-2	293,853.72	5,061.56	0.00	-5,061.56	298,915.28	300,000.00	1,084.72	0%	ENGINEERING
11566	DESIGN & ENGINEERING AREAS H & I	333,760.47	5,061.56	0.00	-5,061.56	338,822.03	460,000.00	121,177.97	26%	ENGINEERING
11611	WELL REHABILITATION PROGRAM - WELL 22	609,439.81	324,035.27	0.00	-324,035.27	933,475.08	2,240,000.00	1,306,524.92	58%	PRODUCTION
11618	DESIGN & ENGINEERING FOR AREAS A & G	572,264.91	19,466.52	0.00	-19,466.52	591,731.43	1,600,000.00	1,008,268.57	63%	ENGINEERING
11621	ADMIN BUILDING	1,854,202.53	237,719.37	0.00	-237,719.37	2,091,921.90	40,000,000.00	37,908,078.10	95%	ADMINISTRATION
11689	FILTRATION FOR HWWTP	108,952.07	1,739.00	0.00	-1,739.00	110,691.07	1,500,000.00	1,389,308.93	93%	ENGINEERING
11693	GQPP AREA D3-1 SEWER DESIGN	10,898.22	64,545.08	0.00	-64,545.08	75,443.30	2,334,765.00	2,259,321.70	97%	ENGINEERING
11741	35C WELL REHABILITATION	28,792.76	6,931.35	0.00	-6,931.35	35,724.11	3,055,990.00	3,020,265.89	99%	ENGINEERING
11742	34C WELL REHABILITATION	643,795.77	169,555.91	0.00	-169,555.91	813,351.68	814,000.00	648.32	0%	ENGINEERING
11743	INSTALL 18-INCH INTERTIE LINE	2,139.90	1,741.91	0.00	-1,741.91	3,881.81	1,100,000.00	1,096,118.19	100%	ENGINEERING
11769	19TH-20TH AVES & LITTLE MORONGO ROADWAY PROJECT	118,992.68	83,481.87	0.00	-83,481.87	202,474.55	2,509,000.00	2,306,525.45	92%	ENGINEERING
11776	ENERGY CONSERVATION AND EFFICIENCY SVCS PLAN	65,240.78	159,505.32	0.00	-159,505.32	224,746.10	555,000.00	330,253.90	60%	ADMINISTRATION
11791	ERP SYSTEM REPLACEMENTS	0.00	6,997.84	0.00	-6,997.84	6,997.84	1,710,000.00	1,703,002.16	100%	INNOVATION & TECHNOLOGY
11809	13TH AVE DAMAGE: TSTORM HILARY	189,386.41	31,850.66	0.00	-31,850.66	221,237.07	220,000.00	-1,237.07	-1%	ENGINEERING
11810	THOMAS DR DAMAGE: TSTORM HILARY	38,178.10	249,472.41	0.00	-249,472.41	287,650.51	285,000.00	-2,650.51	-1%	ENGINEERING
11813	MISSION LAKES DAMAGE: TSTORM HILARY	34,423.35	483,631.89	0.00	-483,631.89	518,055.24	520,000.00	1,944.76	0%	ENGINEERING
11837	GIS ESRI - SBITA	47,976.75	118,798.65	0.00	-118,798.65	166,775.40	253,514.00	86,738.60	34%	FIELD SERVICES
11838	GIS CITYWORKS - SBITA	0.00	146,274.70	0.00	-146,274.70	146,274.70	552,852.00	406,577.30	74%	FINANCE
11845	HEADWORKS GRIT CLASSIFIER SCREW REPLACEMT	0.00	86,979.28	0.00	-86,979.28	86,979.28	96,076.00	9,096.72	9%	WASTEWATER
11847	JWC AUGER REPLACEMENT	0.00	26,279.52	0.00	-26,279.52	26,279.52	28,898.00	2,618.48	9%	WASTEWATER
11853	HIGHLAND SOLAR & COMMUNICATIONS UPGRADE	0.00	24,150.51	0.00	-24,150.51	24,150.51	23,442.00	-708.51	-3%	PRODUCTION
11857	SCADA SERVER UPGRADE	0.00	14,870.10	0.00	-14,870.10	14,870.10	24,341.00	9,470.90	39%	PRODUCTION
11858	TERRACE BOOSTER REHAB PROJECT	0.00	5,646.66	0.00	-5,646.66	5,646.66	119,304.00	113,657.34	95%	PRODUCTION
11862	M-2 WATERLINE REPLACEMENT	0.00	259.20	0.00	-259.20	259.20	3,574,309.00	3,574,049.80	100%	ENGINEERING
11869	GIS VERTICAL ASSET MODEL	0.00	88,975.00	0.00	-88,975.00	88,975.00	196,292.00	107,317.00	55%	INNOVATION & TECHNOLOGY
11876	GQPP AD18 D3 PHS 1 WATER MAIN REPLACE: DESIGN	0.00	59,749.15	0.00	-59,749.15	59,749.15	2,067,000.00	2,007,250.85	97%	CONSTRUCTION & MAINT.
11880	WELL BENCHMARK SURVEY	0.00	12,345.50	0.00	-12,345.50	12,345.50	21,000.00	8,654.50	41%	PRODUCTION
11882	OPEN GOV-DIGITAL BUDGET/PROCUREMENT S/W	0.00	105,054.20	0.00	-105,054.20	105,054.20	230,392.00	125,337.80	54%	CONSTRUCTION & MAINT.
11884	WELL #28 REHABILITATION PROJECT	0.00	16,713.52	0.00	-16,713.52	16,713.52	790,230.00	773,516.48	98%	PRODUCTION
11885	REPLACEMENT HORTON WELLS: MO #1 & REHAB #11	0.00	3,380.00	0.00	-3,380.00	3,380.00	150,000.00	146,620.00	98%	WASTEWATER
11886	WELL #30 REHABILITATION PROJECT	0.00	21.04	0.00	-21.04	21.04	790,230.00	790,208.96	100%	PRODUCTION
TOTAL		67,433,987.98	6,396,758.33	0.00	-6,396,758.33	73,830,746.31	149,176,867.00	75,346,120.69	51%	
36	Records Listed									

MISSION SPRINGS WATER DISTRICT
CAPITAL IMPROVEMENT PROJECTS - PAUSED
MAY 31, 2025

		BEG BAL	YEAR TO DATE	2024	FY 2024 BUDGET	TOTAL	ADOPTED	BALANCE	BUDGET	DEPARTMENT
JOBNO	PROJECT TITLE	07-01-2024	06-30-25	BUDGET	TO ACTUAL	COST	BUDGET	OF BUDGET	LEFT	RESPONSIBLE
11087	HORTON WWTP EXPANSION #5	152,615.52	0.00	0.00	0.00	152,615.52	13,404,000.00	13,251,384.48	99%	ENGINEERING
11159	1530 ZONE REDBUD TANK #2 LAND AND CONSTR	70,708.46	0.00	0.00	0.00	70,708.46	80,000.00	9,291.54	12%	ENGINEERING
11205	I-10 & INDIAN SEWER COLLECTION SYSTEM	594,668.44	0.00	0.00	0.00	594,668.44	652,000.00	57,331.56	9%	ENGINEERING
11556	HWWTP ASU DEMOLITION	45,077.20	0.00	0.00	0.00	45,077.20	167,275.00	122,197.80	73%	ENGINEERING
11557	HWWTP PERCOLATION PONDS (2)	350,213.58	0.00	0.00	0.00	350,213.58	380,000.00	29,786.42	8%	WASTEWATER
11598	BLOCK WALL AT CORP YARD & WASTEWATER FACILITY	1,451.86	0.00	0.00	0.00	1,451.86	155,000.00	153,548.14	99%	ENGINEERING
11599	BLOCK WALL/FENCE AT TERRACE RESERVOIR	25,947.91	0.00	0.00	0.00	25,947.91	226,288.00	200,340.09	89%	ENGINEERING
11601	MODULAR ENCL FOR CHLORINE EQUIP AT WELL SITES	88,417.25	0.00	0.00	0.00	88,417.25	124,180.00	35,762.75	29%	PRODUCTION
11604	PAVEMENT REPAIRS - CORP YARD	43,757.39	0.00	0.00	0.00	43,757.39	345,575.00	301,817.61	87%	ENGINEERING
11607	TERRACE RESERVOIR NO. 1	30,667.76	0.00	0.00	0.00	30,667.76	2,754,343.00	2,723,675.24	99%	ENGINEERING
11608	TERRACE RESERVOIR NO. 2	32,374.80	0.00	0.00	0.00	32,374.80	2,814,461.00	2,782,086.20	99%	ENGINEERING
11609	TERRACE RESERVOIR NO. 3	30,882.54	0.00	0.00	0.00	30,882.54	2,361,363.00	2,330,480.46	99%	ENGINEERING
11610	VISTA RESERVOIR NO. 2	127,028.72	0.00	0.00	0.00	127,028.72	975,427.00	848,398.28	87%	ENGINEERING
11613	HWWTP ABOVE GROUND PIPING & APPURTENANCE REHAB	343.68	0.00	0.00	0.00	343.68	150,000.00	149,656.32	100%	ENGINEERING
11617	HWWTP SCADA UPGRADES	40,080.36	0.00	0.00	0.00	40,080.36	129,008.00	88,927.64	69%	WASTEWATER
11622	2020 WATER CIP PIPELINE REPLACEMENT	308,076.69	0.00	0.00	0.00	308,076.69	2,264,975.00	1,956,898.31	86%	ENGINEERING
11657	SEWER SYSTEM COLLECTIONS	561,007.76	0.00	0.00	0.00	561,007.76	750,000.00	188,992.24	25%	ENGINEERING
11665	WELL AND RESERVOIR SITES SECURITY CAMERAS	2,366.86	0.00	0.00	0.00	2,366.86	225,075.00	222,708.14	99%	PRODUCTION
11666	EMERGENCY BACKUP GENERATOR WELL 27/31	20,289.15	0.00	0.00	0.00	20,289.15	411,002.00	390,712.85	95%	ENGINEERING
11667	EMERGENCY BACKUP GENERATOR WELL 32	20,221.64	0.00	0.00	0.00	20,221.64	300,331.00	280,109.36	93%	ENGINEERING
11668	EMERGENCY BACKUP GENERATOR WELL 37	20,252.01	0.00	0.00	0.00	20,252.01	300,331.00	280,078.99	93%	ENGINEERING
11720	WELL REHAB PROGRAM DESIGN - 2022 FY	68,918.31	0.00	0.00	0.00	68,918.31	120,000.00	51,081.69	43%	PRODUCTION
11733	ADMINISTRATION OFFICE REPAIRS DRYWL/PAINT	35,339.27	0.00	0.00	0.00	35,339.27	135,000.00	99,660.73	74%	ADMINISTRATION
11811	INDIAN CANYON DAMAGE: TSTORM HILARY	17,740.48	0.00	0.00	0.00	17,740.48	230,000.00	212,259.52	92%	ENGINEERING
TOTAL		2,688,447.64	0.00	0.00	0.00	2,688,447.64	29,455,634.00	26,767,186.36	91%	
24	Records Listed									

MISSION SPRINGS WATER DISTRICT
CAPITAL IMPROVEMENT PROJECTS - NOT STARTED
MAY 31, 2025

		BEG BAL	YEAR TO DATE	2024	FY 2024 BUDGET	TOTAL	ADOPTED	BALANCE	BUDGET	DEPARTMENT
JOBNO	PROJECT TITLE	07-01-2024	06-30-25	BUDGET	TO ACTUAL	COST	BUDGET	OF BUDGET	LEFT	RESPONSIBLE
11460	WELL 29 CHROMIUM 6 TREATMENT DESIGN	0.00	0.00	0.00	0.00	0.00	200,000.00	200,000.00	100%	ENGINEERING
11719	RESERVOIR REHAB PROGRAM DESIGN - 2022 FY	0.00	0.00	0.00	0.00	0.00	120,000.00	120,000.00	100%	PRODUCTION
11737	PIERSON BLVD SLURRY SEAL PROJECT	0.00	0.00	0.00	0.00	0.00	183,000.00	183,000.00	100%	ENGINEERING
11738	RIVERSIDE CTY MOUNTAIN VIEW RESURFACING PROJ	0.00	0.00	0.00	0.00	0.00	33,000.00	33,000.00	100%	ENGINEERING
11789	WACHS ERV-750 VALVE MACHINE	0.00	0.00	0.00	0.00	0.00	42,000.00	42,000.00	100%	CONSTRUCTION & MAINT.
11812	LITTLE MORONGO DAMAGE: TSTORM HILARY	0.00	0.00	0.00	0.00	0.00	30,000.00	30,000.00	100%	ENGINEERING
11840	VACUUM EXTRACTOR	0.00	0.00	0.00	0.00	0.00	143,000.00	143,000.00	100%	CONSTRUCTION & MAINT.
11842	WALK BEHIND TRENCHER	0.00	0.00	0.00	0.00	0.00	12,100.00	12,100.00	100%	CONSTRUCTION & MAINT.
11843	AXLE WEIGHING SYSTEM	0.00	0.00	0.00	0.00	0.00	15,070.00	15,070.00	100%	WASTEWATER
11846	AVILIGON CAMERA SYSTEM (HORTON)	0.00	0.00	0.00	0.00	0.00	71,886.00	71,886.00	100%	WASTEWATER
11848	ODOR CONTROL GREASE FILTER	0.00	0.00	0.00	0.00	0.00	17,000.00	17,000.00	100%	WASTEWATER
11849	PSC - WPSV INTERTIE	0.00	0.00	0.00	0.00	0.00	1,291,001.00	1,291,001.00	100%	ENGINEERING
11850	WATERLINE REPLACEMENT(S): EASEMENTS	0.00	0.00	0.00	0.00	0.00	62,000,000.00	62,000,000.00	100%	ENGINEERING
11851	CHLORINE ENCLOSURES	0.00	0.00	0.00	0.00	0.00	169,474.00	169,474.00	100%	PRODUCTION
11852	GATEWAY PLC UPGRADE	0.00	0.00	0.00	0.00	0.00	23,150.00	23,150.00	100%	PRODUCTION
11854	LITTLE MORONGO BOOSTER INSTALL	0.00	0.00	0.00	0.00	0.00	167,605.00	167,605.00	100%	PRODUCTION
11855	LOW DESERT VIEW BOOSTER REHAB	0.00	0.00	0.00	0.00	0.00	69,304.00	69,304.00	100%	PRODUCTION
11856	QUAL ALTITUDE VALVE UPGRADE	0.00	0.00	0.00	0.00	0.00	40,033.00	40,033.00	100%	PRODUCTION
11860	WELL 25A REHABILITATION	0.00	0.00	0.00	0.00	0.00	104,211.00	104,211.00	100%	PRODUCTION
11861	WELL 26A FENCING/ELEC POLE PROJECT	0.00	0.00	0.00	0.00	0.00	56,901.00	56,901.00	100%	PRODUCTION
TOTAL		0.00	0.00	0.00	0.00	0.00	64,788,735.00	64,788,735.00		
20	Records Listed									

MISSION SPRINGS WATER DISTRICT
CAPITAL IMPROVEMENT PROJECTS - COMPLETED
MAY 31, 2025

JOBNO	PROJECT TITLE	BEG BAL 07-01-2024	YEAR TO DATE 06-30-25	2024 BUDGET	FY 2024 BUDGET TO ACTUAL	TOTAL COST	ADOPTED BUDGET	BALANCE OF BUDGET	BUDGET LEFT	DEPARTMENT RESPONSIBLE
10693	WELL SITE-WORSLEY RD NORTH-27 ACRES	39,326.00	0.00	0.00	0.00	39,326.00	39,326.00	0.00	0%	ENGINEERING
10702	WELL SITE WORSLEY-ENV/ENG	2,404.50	0.00	0.00	0.00	2,404.50	2,405.00	0.50	0%	ENGINEERING
11076	WELL #38 DESIGN & ENVIRONMENTAL	366,443.48	0.00	0.00	0.00	366,443.48	375,000.00	8,556.52	2%	ENGINEERING
11088	EIR HORTON WWTP EXPANSION #5	71,415.62	0.00	0.00	0.00	71,415.62	71,416.00	0.38	0%	ENGINEERING
TOTAL		479,589.60	0.00	0.00	0.00	479,589.60	488,147.00	8,557.40		
4	Records Listed									

APPENDIX E – Wastewater & Water Production Tables

WASTEWATER REPORT

SEWER CONNECTION SUMMARY														
	2025/26	2024/25	2023/24	2022/23	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	2012/13
July	13	9	4	4	18	8	7	9	51	2	1	139	2	0
August		7	12	26	20	4	1	8	53	2	4	214	4	0
September		2	17	20	20	5	2	12	8	11	2	90	2	1
October		2	3	13	36	9	4	8	12	4	21	65	8	2
November		22	7	8	29	50	10	9	7	7	1	52	18	7
December		5	21	8	12	9	3	3	64	1	0	86	22	11
January		1	2	35	14	21	7	1	16	8	3	27	3	11
February		55	1	4	7	23	5	1	42	0	3	5	46	6
March		30	1	24	17	48	1	0	23	5	0	31	16	2
April		56	7	16	7	18	3	3	15	30	0	8	95	14
May		42	8	9	16	17	11	3	20	45	7	13	98	3
June		4	0	4	2	21	7	3	6	70	4	4	72	2
Total	**13**	**235**	**83**	**171**	**198**	**233**	**61**	**61**	**60**	**317**	**185**	**46**	**386**	**59**

Connections to Sewer Collection System:

As of June 30, 2025	9,154
Plus YTD	13
Total Sewer Connections =	**9,167**

WASTEWATER FLOW MGD						
	HORTON PLANT		DESERT CREST		WRIGHT PLANT	
2025/26	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow
July	1.862374	1.999693	0.042087	0.048290	0.169682	0.194612
August						
September						
October						
November						
December						
January						
February						
March						
April						
May						
June						

WASTEWATER FLOW MGD						
	HORTON PLANT		DESERT CREST		WRIGHT PLANT	
2024/25	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow
July	2.065945	2.184078	0.039738	0.046230	0.000000	0.000000
August	2.132868	2.253870	0.045258	0.063150	0.000000	0.000000
September	2.084274	2.299028	0.042407	0.050700	0.000000	0.000000
October	2.056787	2.242007	0.045147	0.054820	0.000000	0.000000
November	2.080992	2.260242	0.045151	0.050590	0.000000	0.000000
December	2.063171	2.208058	0.043790	0.047380	0.000000	0.000000
January	2.052011	2.229541	0.043768	0.046930	0.000000	0.000000
February	2.021628	2.159446	0.042657	0.048510	0.196484	0.266883
March	1.881538	1.992163	0.046467	0.054370	0.175171	0.213597
April	1.866151	1.940300	0.042551	0.048930	0.164590	0.189517
May	1.843367	1.999516	0.039008	0.048140	0.170625	0.191499
June	1.860553	1.990549	0.041387	0.046620	0.169051	0.194171

WATER REPORT

WATER CONNECTION SUMMARY

	2025/26	2024/25	2023/24	2022/23	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14
July	18	9	5	6	18	7	4	5	7	2	0	0	1
August		14	14	28	19	6	10	5	3	2	2	0	1
September		6	19	22	23	18	2	14	4	13	3	0	2
October		2	4	16	33	13	3	21	8	3	20	0	5
November		25	9	10	27	10	16	4	0	7	3	0	1
December		6	5	9	9	2	17	3	3	2	0	0	2
January		1	5	26	14	15	6	3	20	1	1	2	2
February		59	3	14	8	13	8	5	11	1	0	1	0
March		37	6	29	19	16	2	3	6	5	0	12	0
April		64	11	24	6	11	1	3	7	11	2	7	0
May		54	9	16	19	15	12	5	11	9	8	2	0
June		7	3	5	1	24	11	2	8	2	10	1	0
Annual	**18**	**284**	**93**	**205**	**196**	**150**	**92**	**73**	**88**	**58**	**49**	**25**	**14**
Avg./ Mo.	**1.50**	**23.67**	**7.75**	**17.08**	**16.33**	**12.50**	**7.67**	**6.08**	**7.33**	**4.83**	**4.08**	**2.08**	**1.17**

Connections to Water System:

As of June 30, 2025	13,920
Plus YTD	18
Total Water Connections =	**13,938**

WATER PRODUCTION SUMMARY

	FY 2025/26	Variance from prior year		FY 2024/25	FY 2023/24	FY 2022/23	FY 2021/22	FY 2020/21	FY 2019/20	FY 2018/19	FY 2017/18	FY 2016/17	FY 2015/16
	AF	AF	%	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
July	812.67	-126.40	-13.46%	939.07	789.99	751.79	796.57	857.77	853.23	857.20	835.87	714.50	659.11
August		0.00	0.00%	818.63	737.74	850.19	839.93	885.31	795.18	806.47	829.93	808.54	706.62
September		0.00	0.00%	785.85	675.06	716.03	738.65	784.80	757.08	689.47	712.40	679.54	657.37
October		0.00	0.00%	718.26	709.23	691.98	665.18	755.84	709.39	709.81	733.86	678.33	575.86
November		0.00	0.00%	574.08	629.05	599.39	679.85	690.13	619.87	631.75	642.41	601.89	582.22
December		0.00	0.00%	647.08	529.99	554.27	565.48	588.32	537.23	502.16	584.24	520.63	503.10
January		0.00	0.00%	572.24	556.57	530.39	580.28	537.96	553.20	570.20	599.52	465.10	431.38
February		0.00	0.00%	509.08	458.69	490.41	527.34	495.61	520.85	415.49	512.79	453.39	483.92
March		0.00	0.00%	564.28	560.24	500.37	601.44	625.80	557.73	490.92	536.09	549.50	514.05
April		0.00	0.00%	604.64	649.67	552.34	624.07	649.34	573.02	635.08	644.06	540.56	502.36
May		0.00	0.00%	645.40	696.24	726.25	745.36	723.62	698.99	598.36	697.15	731.81	601.83
June		0.00	0.00%	769.02	700.11	682.09	730.02	761.63	806.02	710.39	688.74	732.68	685.93
TOTAL	**812.67**	**-126.40**	**-13.46%**	**8,147.63**	**7,692.58**	**7,645.50**	**8,094.17**	**8,356.13**	**7,981.79**	**7,617.30**	**8,017.06**	**7,476.47**	**6,903.75**