



AGENDA
Regular Meeting
Board of Directors
Monterey Peninsula Water Management District

Monday, October 20, 2025 at 6:00 p.m. [PST]

Meeting Location: MPWMD – Main Conference Room
5 Harris Court, Building G, Monterey, CA 93940

[This is an in-person meeting. Remote participation via Zoom may be offered, but it is optional and not required for the meeting to proceed. **Please note the meeting will proceed as normal even if there are technical difficulties accessing Zoom.** The District will do its best to resolve any technical issues as quickly as possible.]

To Join via Zoom- Teleconferencing means, please click the link below:
<https://mpwmd-net.zoom.us/j/86982734940?pwd=CHB93bmZPDpn8nw8d9sUoa9JbOkY73.1>

Webinar ID: **869 8273 4940** | Passcode: **102025** | To Participate by Phone: **(669) 900-9128**

Director Lindor will participate remotely via Zoom (teleconference) under the Americans with Disabilities Act (ADA), (107 Ops. Cal. Atty. Gen. 107, Atty Gen. Opinion 23-1002).

For detailed instructions on how to connect to the meeting, please click the link below:
<https://www.mpwmd.net/instructions-for-connecting-to-the-zoom-meetings/>

The public may also view the live broadcast of the meeting on Comcast Channel 24 or the live webcast on AMP <https://accessmediaproductions.org/> scroll down to the bottom of the page and select AMP 1.

Copies of the agenda packet are available for review on the District website (www.mpwmd.net) and at 5 Harris Court, Bldg. G, Monterey, CA.

Under the Brown Act, public comment for matters on the agenda must relate to that agenda item and public comments for matters not on the agenda must relate to the subject matter jurisdiction of this legislative body. This is a warning that if a member of the public attending this meeting remotely or in-person violates the Brown Act by failing to comply with these requirements, then the Chair may request that speaker be muted. If a member of the public attending this meeting in-person engages in disruptive behavior that disturbs the orderly conduct of the meeting, they may be removed from the meeting after a warning.

<u>Board of Directors</u> George Riley, Chair – Division 2 Ian Oglesby, Vice-Chair – Mayoral Representative Vacant – Division 5 Alvin Edwards – Division 1 Rebecca Lindor – Division 3 Karen Paull – Division 4 Kate Daniels – Monterey County Board of Supervisors Representative <u>General Manager</u> David J. Stoldt <u>Assistant General Manager</u> Mike McCullough	<u>Mission Statement</u> Sustainably manage and augment the water resources of the Monterey Peninsula to meet the needs of its residents and businesses while protecting, restoring, and enhancing its natural and human environments. <u>Vision Statement</u> Model ethical, responsible, and responsive governance in pursuit of our mission. <u>Board's Goals and Objectives</u> Are available online at: https://www.mpwmd.net/who-we-are/mission-vision-goals/
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CALL TO ORDER AND ROLL CALL

PLEDGE OF ALLEGIANCE

PRESENTATION IN APPRECIATION OF OUTGOING DIRECTORS

Amy Anderson, Division 5

ADDITIONS AND CORRECTIONS TO THE AGENDA – *The General Manager will announce agenda corrections and proposed additions, which may be acted on by the Board as provided in Sections 54954.2 of the California Government Code.*

ORAL COMMUNICATIONS – *Anyone wishing to address the Board on Consent Calendar, Information Items, Closed Session items, or matters not listed on the agenda may do so only during Oral Communications. Please limit your comment to three (3) minutes. The public may comment on all other items at the time they are presented to the Board.*

SPECIAL ACTION ITEM - *Public Comment will be received. Please limit your comments to three (3) minutes per item.*

1. Consider Selection of Appointee to Serve as Division 5 Director for a Term Ending November

Recommended Action: The Board will receive statements from candidates that submitted letters of nomination and statements of qualifications by the October 10, 2025 deadline, and then consider selection of an appointee to serve as the representative to Division 5.

CONSENT CALENDAR - *The Consent Calendar consists of routine items for which staff has prepared a recommendation. Approval of the Consent Calendar ratifies the staff recommendation. Consent Calendar items may be pulled for separate consideration at the request of a member of the public, or a member of the Board. Following adoption of the remaining Consent Calendar items, staff will give a brief presentation on the pulled item. Members of the public are requested to limit individual comment on pulled Consent Items to three (3) minutes. Unless noted with double asterisks “**”, Consent Calendar items do not constitute a project as defined by CEQA Guidelines section 15378.*

2. Consider Adoption of the Board Minutes from the September 15, 2025 Special and Regular Meeting
3. Consider Recommendation to Authorize Contract with IGM US Holdings, Inc. “Gravity” – Budget Book
4. Consider a Contribution of \$8,000 Towards Restoration of “Rosie’s Garden”, a Water Efficient Public Demonstration Garden in Carmel Valley
5. Consider Contracting with Weber Water Resources To Destroy Monitor Well FO-10
6. Consider Adoption of Treasurer’s Report for August 2025
7. Receive Government Accounting Standards Board (GASB) Statement No. 68 - Financial Reporting for Pensions
8. Receive Government Accounting Standards Board (GASB) Statement No. 75 - Financial Reporting for Post-Employment Benefits Other Than Pension

GENERAL MANAGER’S REPORT

9. Status Report on California American Water Compliance with State Water Resources Control Board Order 2016-0016 and Seaside Groundwater Basin Adjudication Decision (*Verbal Report*)

REPORT FROM DISTRICT COUNSEL

10. General Report of Pending Litigation

DIRECTORS' REPORTS (INCLUDING AB 1234 REPORTS ON TRIPS, CONFERENCE ATTENDANCE AND MEETINGS)

11. Oral Reports on Activities of County, Cities, Other Agencies/Committees/Associations

PUBLIC HEARING -- *Public Comment will be received. Please limit your comments to three (3) minutes per item.*

12. Consider First Reading of Ordinance No. 199 – Amending Rule 142.1, Water Efficient Landscape Ordinance

Recommended Action: *The Board will consider the first reading of Ordinance No. 199 – Amending Rule 142.1*

ACTION ITEM - *Public Comment will be received. Please limit your comments to three (3) minutes per item.*

13. Consider Authorization to File Application for Modification of the Cease and Desist Order

Recommended Action: *The Board will consider authorizing the General Counsel to file Application for Modification of the Cease and Desist Order*

DISCUSSION ITEM – *Public Comment will be received. Please limit your comments to three (3) minutes per item.*

14. Update on Resolution No. 2024-13 Supporting Closure of Open Water Permits by Implementing a One-Time Amnesty Period

Recommended Action: *The Board will receive an update on the status of the Water Permit Amnesty Project.*

INFORMATIONAL ITEMS/STAFF REPORTS - *The public may address the Board on Informational Items and Staff Reports during the Oral Communications portion of the meeting. Please limit your comments to three minutes.*

15. Report on Activity/Progress on Contracts Over \$25,000
16. Status Report on Expenditures – Public's Ownership of Monterey Water System
17. Letters Received and Sent
18. Committee Reports
19. Monthly Allocation Report
20. Water Efficiency Program Report for September 2025
21. Carmel River Fishery Report for September 2025
22. Quarterly Carmel River Riparian Corridor Management Program Report
23. Monthly Water Supply and California American Water Production Report
[Exempt from environmental review per SWRCB Order Nos. 95-10 and 2016-0016, and the Seaside Basin Groundwater Basin adjudication decision, as amended and Section 15268 of the California Environmental Quality Act (CEQA) Guidelines, as a ministerial project; Exempt from Section 15307, Actions by Regulatory Agencies for Protection of Natural Resources]

ADJOURNMENT

Board Meeting Schedule		
Monday, November 17, 2025	Regular	6:00 p.m.
Monday, December 15, 2025	Regular	6:00 p.m.

Accessibility

In accordance with Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), MPWMD will make a reasonable effort to provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. MPWMD will also make a reasonable effort to provide translation services upon request. Submit requests at least 48 hours prior to the scheduled meeting date/time to Sara Reyes, Board Clerk by e-mail at sara@mpwmd.net or at (831) 658-5610.

Options for Providing Public Comment

Attend In-Person

The Board meeting will be held in the Main Conference Room at **5 Harris Court, Building G, Monterey, CA 93942** and has limited seating capacity.

Submission of Written Public Comment

Send written comments to District Office, 5 Harris Court, Building G, Monterey, CA or online at comments@mpwmd.net. Include the following subject line: "PUBLIC COMMENT ITEM #" (insert the agenda item number relevant to your comment). Written comments must be received by 2:00 PM on the day of the meeting. All submitted comments will be provided to the Board of Directors, compiled as part of the record, and placed on the District's website as part of the agenda packet for the meeting. Correspondence is not read during the public comment portion of the meeting.

Instructions for Connecting to the Zoom Meeting can be found at <https://www.mpwmd.net/instructions-for-connecting-to-the-zoom-meetings/>

Refer to the Meeting Rules to review the complete Rules of Procedure for MPWMD Board and Committee Meetings: <https://www.mpwmd.net/who-we-are/board-of-directors/meeting-rules-of-the-mpwmd/>

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ITEM: SPECIAL ACTION ITEM**1. CONSIDER SELECTION OF APPOINTEE TO SERVE AS DIVISION 5 DIRECTOR FOR A TERM ENDING NOVEMBER 2026****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt
General Manager **Program/
Line Item No.:** N/A**Prepared By:** David J. Stoldt **Cost Estimate:** N/A**General Counsel Approval:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Director Anderson resigned from the Board effective September 12, 2025. The District notified the County Registrar of the vacancy no later than 15 days after receiving notice of the vacancy. District posted notice of the vacancy throughout Division 5 via an article published in the Carmel Pine Cone.

The Board agreed to:

- Accept statements of interest and qualifications.
- Provide candidates an opportunity to speak to the Board prior to an appointment.
- Fill the vacancy by appointment within 60 days of the effective date, or by November 11, 2025.

The appointee will begin serving at the November 17, 2025 Board meeting and serve until the next general election November 3, 2026. The person elected at that time serves a shortened term until November 7, 2028.

Three candidates applied to fill the vacancy, however due to a conflict of interest, the third candidate dropped out on October 15th. The remaining candidates are Jomana Amara and Marianne Gawain. District staff have confirmed the candidate's addresses are within Division 5. Their credentials are attached. Unfortunately, one candidate indicated on October 14th that she will not be able to be present at the Board meeting but could arrange a time to meet the following week. The General Manager will update the Board on this situation at the meeting.

RECOMMENDATION: Board should allow each candidate 3 to 5 minutes to make a statement and ask any questions of each candidate. After candidates have presented to the Board, the Board shall discuss, deliberate, seek a nomination for a candidate, and vote on an appointee.

EXHIBITS**1-A** Jomana Amara Application**1-B** Marianne Gawain Application

September 29, 2025

Board of Directors
Monterey Peninsula Water Management District
5 Harris Court, Bldg. G
Monterey, CA 93940

Dear Board of Directors,

I am writing to express my sincere interest in serving as the Division 5 representative on the Monterey Peninsula Water Management District (MPWMD) Board. As a dedicated public servant and experienced academic leader with over a decade leading transformative efforts in public sector partnerships, resource management, and multidisciplinary higher education, I am committed to advancing the District's mission to secure and steward a resilient, sustainable, and equitable water future for all residents of the water management district while continuing its strong tradition of community engagement and environmental stewardship.

Having served as the inaugural Vice Provost for Academic Leadership at the Naval Postgraduate School, I have overseen strategic planning and direct supervision of diverse units during a critical institutional transformation. This role required flattening leadership structures, encouraging interdisciplinary collaboration, setting success metrics, and building inclusive environments—skills directly relevant to navigating MPWMD's responsibilities as a regional water manager and policymaker.

My leadership has emphasized:

- Strategic planning and transformation management, including budgeting, operational coordination, and oversight of critical policy initiatives;
- Experience developing and implementing diversity, equity, and inclusion programs;
- Direct involvement in development, mentorship, and the management of cross-sector initiatives involving human capital, fiscal management, and public sector resource stewardship;
- Extensive advisory and technical roles on workload models, pay equity, and innovation that required balancing competing interests and driving consensus.

MPWMD's mandate—to augment supply, optimize resources, protect water quality, and educate the public—resonates deeply with my values and track record. I bring rigor in data analysis, policy implementation, and community engagement, equally at home in technical environments or public forums. Leadership in organizational transformation, as demonstrated in my current and prior roles, equips me to guide consensus processes required by the District on matters such as project development, interjurisdictional coordination, ratepayer equity, and public accountability. Notably, I co-led efforts at NPS to establish management structures for energy and water research, in close partnership with multidisciplinary communities and government stakeholders.

As a long-term resident and public servant committed to the greater Monterey Peninsula, I am eager to collaborate with fellow board members, staff, and constituents to secure and enhance our water future.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Amara". The signature is fluid and cursive, with the first letter "J" being particularly large and stylized.

Jomana Amara Ph. D., P.E.

24433 San Mateo

Carmel, CA 93923

(831) 238-8405



Statement of Qualifications – Position 5, Monterey Peninsula Water Management District

Jomana Amara, Ph.D., P.E.

24433 San Mateo, Carmel 93923

JomanaAmara@hotmail.com | (831) 238-8405

I am a results-driven leader with a proven record of achievement in organizational transformation, resource management, and public sector innovation. With over 20 years of experience in public sector leadership, resource management, and organizational transformation, I am confident in my ability to advance the Monterey Peninsula Water Management District's (MPWMD) mission and serve the needs of Division 5 residents.

Key Achievements and Relevant Experience

Strategic Leadership and Transformation

- As the inaugural Vice Provost for Academic Leadership at the Naval Postgraduate School, I led a major restructuring that flattened leadership structures, improved operational efficiency, and fostered interdisciplinary collaboration. I developed and implemented strategic planning documents and success metrics, directly supervising all academic departments and faculty.

Policy Implementation and Resource Management

- Chaired the NPS Next Transformation Line of Effort for Academic Leadership and Faculty Affairs, setting direction for faculty development, hiring, and diversity initiatives. My leadership resulted in the adoption of equitable pay structures and workload models, ensuring fiscal responsibility and consistency across departments.
- Helped establish and lead a management structure to support energy, water, and waste research in partnership with the U.S. Marine Corps. This initiative funded and managed multiple projects, advancing research in water policy, renewable resources, and humanitarian assistance—directly supporting the District's goals of integrated water management and environmental stewardship.

Crisis Management and Resilience

- Successfully managed the transition through the COVID-19 pandemic, developing and implementing policies for a safe and effective return to campus operations while maintaining health and safety.

Diversity, Equity, and Inclusion

- Spearheaded efforts to enhance diversity, including establishing charters for Women Peace and Security and Inclusion and Diversity Councils, and revising hiring practices to promote equity. These actions fostered a more inclusive environment and broadened participation in decision-making.

Community and Stakeholder Engagement

- Led consultative and educational programs in multiple international settings, focusing on resource management and human capital development for public sector leaders. My experience in building partnerships and engaging diverse stakeholders will support the District's commitment to transparency and public trust.

Operational Excellence

- Managed large-scale executive education programs, coordinated accreditation and assessment processes, and developed technical assistance workshops for public sector personnel. These achievements reflect my ability to deliver high-quality services, manage budgets, and ensure compliance with regulatory standards.

Education and Training

- Ph.D., Economics
- Professional Engineer (P.E.)
- Extensive experience in executive education, technical assistance, and public sector training

Core Competencies

- Strategic planning and transformation
- Resource and policy management
- Crisis response and operational resilience
- Diversity, equity, and inclusion leadership
- Community and stakeholder engagement

Alignment with MPWMD's Mission

The MPWMD's core functions—augmenting water supply, promoting conservation, protecting the Carmel River environment, and fostering public trust—are essential to the future of our region. My background in leading complex organizations, implementing effective policies, and building collaborative partnerships will enable me to contribute meaningfully to Position 5 and the District's ongoing work.

I am committed to bringing a results-oriented, transparent, and community-focused approach to the Board, ensuring that the needs of Division 5 residents are represented and that the District's goals are advanced for the benefit of the entire Monterey Peninsula.

10060 Eddy Rd.
Carmel, CA 93923
October 8, 2025

George Riley, Chair
Board of Directors
Monterey Peninsula Water Management District
P.O. Box 85
Monterey, CA 93942

Dear Chair Riley and Members of the Board:

I am writing to apply for the position of Division 5 Director of the Monterey Peninsula Water Management District (MPWMD). I strongly support MPWMD's mission to promote water conservation and reclamation, augment the Peninsula's water supply through integrated ground and surface water management, and foster the scenic value and ecological health of the Carmel River watershed and the Monterey Peninsula. I would bring to the Board both my experience of civic engagement on the Peninsula and an educational and professional background well-suited to fulfilling the responsibilities of the Division 5 Director.

From 2021 to 2024, I served as President of the League of Women Voters of Monterey County (LWVMC). It was through the League's "Lunch & Learn" series that I heard two compelling presentations by Dave Stoldt on Peninsula water supply and demand and deepened my understanding of these critical issues. Later, I helped to formulate and presented comments on behalf of the Monterey County League to the California Coastal Commission opposing CalAm's application for a desalination facility. I am a member of LWVMC's Natural Resources Committee, a group that helps me stay current on water issues throughout Monterey County.

In 2024, I became President of the Carmel Valley Association (CVA), which advocates for the concerns of Carmel Valley residents, particularly in matters of land use planning. The CVA's mission to protect the Valley's beauty and rural character also encompasses concern for the health of the Carmel River ecosystem. Though the supply and demand estimates presented by MPWMD to the Public Utilities Commission (CPUC) earlier this year were unfortunately not adopted by the CPUC, the CVA found those numbers persuasive.

My interest in public utilities and regulatory policy dates back to my graduate study at Harvard Kennedy School of Government, where I earned a Master's degree in Public Policy. I continued my study of regulatory policy as a Regents' Scholar during further graduate work at the University of California, Berkeley. I subsequently served for several years as an economist in the electric power division of the Massachusetts Department of Public Utilities, where I worked on rate cases.

I have the privilege of living in the Carmel Valley home that has been in my family for seventy years. From childhood, I recall my family's dismay at the over-pumping of the Carmel River—a

river that had been fishable for my older brothers. Looking down now on the river from my hillside home, I can see evidence that the order to cease over-pumping has helped restore the river's health.

I deeply admire the impressive accomplishments of MPWMD and area residents in conserving water over the past several decades. I also appreciate the engineering expertise that has enabled Monterey One Water to expand its capacity and provide an additional 2,250 acre-feet of water to the Peninsula, including water that could help support the construction of critically needed affordable housing.

Premature construction of a desalination project, particularly if oversized, poses unacceptable risks to Peninsula residents and businesses. Beyond the environmental concerns, the extremely high cost of desalinated water would further increase the cost-of-living burden for working- and middle-class families, as well as for older residents on fixed incomes.

Although I value creative expression, in summarizing my values and goals with respect to local water policy, I cannot improve upon the statement of former Division 5 Director Amy Anderson: resolving the long-term challenge of achieving a more affordable, environmentally safe, and sustainable water supply while protecting the Carmel River; providing water for workforce housing, construction on lots of record, and projected growth in the coming decades; and avoiding projects that would damage sensitive areas or increase greenhouse gas emissions without adequate mitigation. Furthermore, if granted the honor of serving on the MPWMD Board, I would wholeheartedly support the mandate established through Measure J for a buyout of CalAm.

I have sought to be a collegial member of the boards on which I have served, looking for ways in which I can contribute to effective solutions. While I do not yearn for confrontation, I am a vigorous advocate for the missions I support. I recognize that this position involves a significant learning curve, and I would welcome that challenge.

Thank you for your consideration of my application.

Respectfully submitted,
Marianne Gawain

ITEM: CONSENT CALENDAR**2. CONSIDER ADOPTION OF THE BOARD MINUTES FROM SEPTEMBER 15, 2025 SPECIAL AND REGULAR MEETING**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Sara Reyes	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation: N/A****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: Attached for consideration are the draft minutes of the MPWMD Board of Directors' Special and Regular Meeting held on September 15, 2025 **(Exhibit 2-A)**.**RECOMMENDATION:** The Board will consider adopting the draft minutes of September 15, 2025, Special and Regular Meeting.**EXHIBIT****2-A Draft Minutes - MPWMD Board of Directors' Special and Regular Meeting on September 15, 2025**



EXHIBIT 2-A

Draft Minutes Special and Regular Meeting Board of Directors Monterey Peninsula Water Management District September 15, 2025 at 5:00 p.m.

Meeting Location: District Office, Main Conference Room
5 Harris Court, Building G, Monterey, CA 93940 AND
By Teleconferencing Means - Zoom

CLOSED SESSION - 5:00 P.M.

CALL TO ORDER

Chair George Riley called the meeting to order at 5:01 p.m.

ROLL CALL

Board Members Present:

George Riley, Chair
Ian Oglesby, Vice-Chair
Kate Daniels
Alvin Edwards
Rebecca Lindor
Karen Paull (Via Zoom)

Board Members Absent:

Amy Anderson (resigned effective September 15, 2025)

District Staff Members Present:

David Stoldt, General Manager
Mike McCullough, Assistant General Manager
Sara Reyes, Clerk of the Board / Executive Assistant

District Staff Members Absent:

None

District Counsel Present:

Michael Laredo, De Lay & Laredo
David Laredo, De Lay & Laredo
Fran Farina, De Lay & Laredo

ADDITIONS AND CORRECTIONS TO THE CLOSED SESSION AGENDA

None

PUBLIC COMMENT ON THE CLOSED SESSION AGENDA

Chair Riley opened the Public Comment period; however, no comments were received.

CLOSED SESSION

District Counsel Michael and David Laredo led the Board into Closed Session.

Conference with Legal Counsel – Pending Litigation (Gov. Code §54956.9 (Three Cases):

- **MPWMD v. SWRCB** - Case No. 1-10-CV-163328 (Santa Clara County Superior Court)
- **MPWMD v. Cal-Am** - 23CV004102 (Monterey County Superior Court)
- **CPUC A.21-11-024** - Cal-Am Phase 2 Supply and Demand Proceeding; CA Public Utilities Commission

RECESS TO CLOSED SESSION

At 5:03 p.m., the Board recessed to Closed Session.

A motion was made by Director Edwards, seconded by Director Oglesby, to direct De Lay & Laredo to defend against the motion in **MPWMD v. SWRCB** - Case No. 1-10-CV-163328 (Santa Clara County Superior Court). The motion passed unanimously 6-0, with a vacancy in Division 5.

A motion was made by Director Edwards, seconded by Director Lindor, to authorize filing an application for rehearing with the CPUC and a joint motion to stay with Marina in **CPUC A.21-11-024** - Cal-Am Phase 2 Supply and Demand Proceeding: CA Public Utilities Commission. The motion passed unanimously 6-0, with a vacancy in Division 5.

REGULAR SESSION - 6:00 P.M.**CALL TO ORDER**

Chair Riley called the regular session to order at 6:01 p.m.

ROLL CALL**Board Members Present:**

George Riley, Chair
 Ian Oglesby, Vice-Chair
 Kate Daniels
 Alvin Edwards
 Rebecca Lindor
 Karen Paull (via Zoom)

Board Members Absent:

Amy Anderson (resigned effective September 15, 2025)

District Staff Members Present:

David Stoldt, General Manager
 Mike McCullough, Assistant General Manager
 Nishil Bali, Chief Financial Officer/Administrative Services Manager
 Stephanie Locke, Water Demand Manager
 Jonathan Lear, Water Resources Manager
 Maureen Hamilton, District Engineer
 Thomas Christensen, Environmental Resources Manager
 Sara Reyes, Clerk of the Board / Executive Assistant

District Staff Members Absent:

None

District Counsel Present:

Michael Laredo, De Lay & Laredo
 David Laredo, De Lay & Laredo

PLEDGE OF ALLEGIANCE

The assembly recited the Pledge of Allegiance.

ADDITIONS AND CORRECTIONS TO THE AGENDA

None

ORAL COMMUNICATIONS

Chair Riley opened the Oral Communications period, and the following comments were made to the Board:

- 1) Nina Beety, raised concerns about water safety and transparency, citing potential contamination from the Fort Ord Superfund site. She questioned the adequacy of current testing and urged the District to pause development plans and reassess water quality risks.

- 2) Margaret-Anne Coppernoll, expressed concern over CalAm’s plan to begin construction on its desalination plant by year-end. She cited unresolved legal and regulatory issues, environmental justice concerns, and questioned the company’s water rights. She urged the District to take action to halt the project.

CONSENT CALENDAR

Chair Riley introduced the item.

Director Oglesby offered a motion, seconded by Director Daniels, to approve the Consent Calendar. The motion passed by a roll call vote of 6 Ayes (Daniels, Edwards, Lindor, Paull, Oglesby, and Riley) and 0 Noes.

The following agenda items were accepted as part of the Consent Calendar:

1. **Consider Adoption of the Board Minutes from the August 15, 2025 Regular Board Meeting**
2. **Consider Adoption of Treasurer’s Report for July 2025**

GENERAL MANAGER’S REPORT

Chair Riley introduced the item.

3. Status Report on California American Water Compliance with State Water Resources Control Board Order 2016-0016 and Seaside Groundwater Basin Adjudication Decision

General Manager Dave Stoldt presented this item using a slide-deck titled “General Manager’s Report Items 3 and 4, which included the following slides:

1. Production for Customer Service for Cal-Am: Water Year 2025
2. PWM Expansion Schedule

4. Update on Water Supply Projects

This item was discussed under the slide titled PWM Expansion Schedule

Following the presentation, the Board engaged in discussion. A copy of the presentation is available on the District’s website.

REPORT FROM DISTRICT COUNSEL

Chair Riley introduced the item.

5. Closed Session Report from September 15, 2025, and General Report of Pending Litigation

District Counsel Michael Laredo reported that the Board met in Closed Session to discuss three matters and summarized the actions taken during that meeting.

District Counsel David Laredo referenced the litigation report on page 19 of the meeting packet and provided a summary of ongoing legal matters.

DIRECTORS’ REPORTS (INCLUDING AB 1234 REPORTS ON TRIPS, CONFERENCE ATTENDANCE AND MEETINGS)

Chair Riley introduced the item.

6. Oral Reports on Activities of County, Cities, Other Agencies/Committees/Associations

- Director Edwards reported attending the Watermaster meeting earlier in the month, where the Seaside Basin Seawater Intrusion Plan was discussed. He noted that several Board members and staff participated, either in person or via Zoom.
- Director Paull shared key takeaways from the California Special Districts Association (CSDA) Annual Conference in late August, highlighting sessions on board best practices, general manager evaluations, and combating disinformation.

- Director Riley also attended the CSDA Conference and suggested switching the District’s website to a .gov domain to improve search engine visibility and recommended occasional study sessions for Board members to explore complex topics.
- Director Daniels informed the Board that the Monterey County Board of Supervisors, acting as the Water Resources Agency, will receive a presentation on the audit findings of the Castroville Seawater Intrusion Project (CSIP) at its upcoming meeting. She shared the item in the spirit of regional collaboration, and encouraged Board members to attend via Zoom or in person.

Chair Riley opened the Public Comment period, during which the following comment was made to the Board:

- 1) Melodie Chrislock noted that a recent CalAm conservation message on Nextdoor (a neighborhood-level platform for sharing local updates), generated significant public response, with no follow-up from CalAm. She suggested MPWMD use similar platforms to share accurate information and counter disinformation. She also expressed concern about CalAm potentially moving forward with a desalination plant without a confirmed water source.

PUBLIC HEARING

Chair Riley introduced the item.

7. Consider Adoption of October through December 2025 Quarterly Water Supply Strategy and Budget

Jonathan Lear, Water Resources Manager, provided information on this item through a slide-deck presentation titled “Consider Adoption of Oct-Dec 2025 Quarterly Water Supply Strategy and Budget for California American Water”.

Following the presentation, the Board engaged in discussion. A copy of the presentation is available on the District’s website.

Chair Riley opened the public comment period, during which the following comments were made to the Board:

- 1) Tom Rowley noted that despite recent dry years, Aquifer Storage and Recovery (ASR) was successful this past year. He expressed concern about rising water demand due to increasing tourism and several major development projects, including hotels and housing on Garden Road. He cautioned against assuming water use is declining.

General Manager Stoldt clarified that while water demand has declined in recent years, future growth and development projects—such as hotels and housing—have already been factored into water supply planning. Allocations have been made to jurisdictions, and projects like the Kimpton Hotel and Garden Road developments have secured water permits. The District continues to monitor near-term and long-term demand, ensuring sufficient supply through Pure Water Monterey and future expansion. Staff emphasized that current planning accounts for expected growth and is based on long-term data and coordination with local agencies.

- 2) Melodie Chrislock emphasized that current water supplies are sufficient for the existing population and suggested CalAm expedite the activation of extraction wells to support new development.
- 3) Marli Melton expressed appreciation for the Board’s positive tone and work and emphasized the importance of maintaining respectful public comment. She encouraged enforcement of a policy prohibiting personal attacks on commenters, volunteers, staff, or Board members.

A motion was made by Director Daniels, seconded by Director Lindor, to recommend that the Board adopt the proposed October through December 2025 Quarterly Water Supply Strategy and Budget. The motion passed by a roll call vote with 6 Ayes (Daniels, Edwards, Lindor, Paull, Oglesby, and Riley) and 0 Noes.

8. Consider Adoption of Resolution No. 2025-07 Modifying Rule 160 – Regulatory Water Production Target for California American Water Systems

Jonathan Lear, Water Resources Manager, provided information on this item through a slide-deck presentation titled “Consider Adoption of Resolution Modifying Rule 160 – Regulatory Water Production Targets for California American Water Systems”.

Following the presentation, the Board engaged in discussion. A copy of the presentation is available on the District’s website.

Chair Riley opened the public comment period; however, no comments were received.

A motion was made by Director Daniels, seconded by Director Oglesby, to recommend that the Board adopt Resolution No. 2025-07 modifying Rule 160. The motion passed by a roll call vote with 6 Ayes (Daniels, Edwards, Lindor, Paull, Oglesby, and Riley) and 0 Noes.

9. Consider Adoption of Resolution No. 2025-08 – Revise Map Zones of Controlled Drinking Water for Pure Water Monterey – Rule 20E Under Ordinance No. 183 (Categorical exemption from CEQA review per section 14 Cal. Code Regs. §15307)

Jonathan Lear, Water Resources Manager, provided information on this item through a slide-deck presentation titled “Consider Adoption of Resolution Modifying Rule 20E – Establishing Zones of Control for Pure Water Monterey”.

Following the presentation, the Board engaged in discussion.

Chair Riley opened the public comment period, and the following comment was made to the Board:

- 1) Josh Stratton, CalAm, asked whether updated modeling tools and data could impact well operation, referencing past discrepancies with ASR 1 travel time projections.

General Manager Stoldt responded that the same issues had already been addressed and would not negatively affect future operations.

A motion was made by Director Edwards, seconded by Director Daniels, to recommend that the Board adopt Resolution No. 2025-08 – Updating the Map showing the Zones of Controlled Drinking Water in Ordinance No. 183 and Rule 20E. The motion passed by a roll call vote with 6 Ayes (Daniels, Edwards, Lindor, Paull, Oglesby, and Riley) and 0 Noes.

INFORMATIONAL ITEMS/STAFF REPORTS:

- 10. Report on Activity/Progress on Contracts Over \$25,000**
- 11. Status Report on Spending – Public’s Ownership of Monterey Water System**
- 12. Letters Received and Sent**
- 13. Committee Reports**
- 14. Monthly Allocation Report**
- 15. Water Efficiency Program Report**
- 16. Carmel River Fishery Report for August 2025**
- 17. Monthly Water Supply and California American Water Production Report**

These items were informational only and no action was taken. Copies of these reports are available at the District office and can be found on the District website.

ADJOURNMENT

There being no further business, Chair Riley adjourned the meeting at 7:54 p.m.

Sara Reyes, Deputy District Secretary

Minutes approved by the MPWMD Board of Directors on _____, 2025.

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ITEM CONSENT CALENDAR

3. CONSIDER RECOMMENDATION TO AUTHORIZE CONTRACT WITH IGM US HOLDINGS, INC “GRAVITY” – BUDGET BOOK

Meeting Date:	October 20, 2025	Budgeted:	Yes
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	Budget Book xx-02-781900
Prepared By:	Nishil Bali	Cost Estimate:	\$52,704 for three years

General Counsel Review: N/A

Committee Recommendation: The Finance and Administration Committee reviewed this item on October 13, 2025, and recommended approval.

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: District staff has conducted a comprehensive review of potential solutions to streamline the development and presentation of the District’s annual Budget Book. As part of this evaluation, multiple software platforms were assessed for their functionality, ease of use, and alignment with the District’s operational and reporting needs.

Based on this analysis, staff recommends the adoption of Gravity’s Budget Suite as the most suitable option to meet the District’s current and anticipated budgeting requirements. This cloud-based platform will modernize the budget development process by automating existing manual workflows and consolidating work currently performed across multiple Excel spreadsheets and Word documents.

Gravity’s Budget Suite will improve efficiency, enhance accuracy, and provide advanced publication features, including data visualization and automated formatting. These enhancements will help the District produce a more professional, consistent, and accessible annual budget document.

RECOMMENDATION: The Finance and Administration Committee recommends this item to be forwarded to the Board with a recommendation to:

1. Approve a three-year contract with IGM US Holdings Inc. “Gravity” for Budget Suite software licensing and implementation at a total not-to-exceed amount of \$52,704 (\$23,000 in year one, \$14,490 in year two, and \$15,214 in year three) per **Exhibit 3-B**, and
2. Authorize two one-year optional renewals at an annual cost not-to-exceed \$16,000 each, and
3. Approve a budget adjustment to increase the Fiscal Year 2025–26 budget by \$23,000 for the first year of licensing and implementation.

BACKGROUND: The District currently relies on a highly manual budget preparation process utilizing multiple Excel worksheets and Word documents. While effective, this method is labor-intensive and poses an increased risk of human error despite various control measures in place. To

identify a more efficient and scalable solution, staff conducted a comprehensive review of budget software platforms used by peer agencies and municipalities. Solutions evaluated included offerings from OpenGov, Questica, ClearGov, Gravity, and the Tyler Munis budget module, which integrates with the District's existing ERP system.

Following this review, staff recommends separating the tools used for budget development and budget presentation. The District will use Tyler's budget development module (purchased in the prior fiscal year) and proposes adopting Gravity's Budget Suite software specifically for budget publication and presentation. Gravity's Budget Suite offers key advantages aligned with the District's needs, including:

- Integration with existing financial data and the District's chart of accounts
- Automated formatting and publication features that streamline the creation of the Budget Book
- Cloud-based collaboration tools with role-based permissions and real-time progress tracking
- Rule-based data mapping to ensure data integrity and consistency across financial documents
- Customizable visuals and graphics to improve the presentation of financial information

Unlike other vendors, Gravity offers a standalone license specific to budget presentation functions, allowing the District to optimize its software investment without redundant features.

Implementation is expected to begin in November 2025, pending Board approval. The onboarding process will include configuration of the current budget structure, rules development, data modeling, and staff training. Following a three-month implementation lead time, the system is targeted to be operational for the preparation of the Fiscal Year 2026-27 budget.

EXHIBIT

3-A Gravity Budget Form

3-B Gravity Contract Form

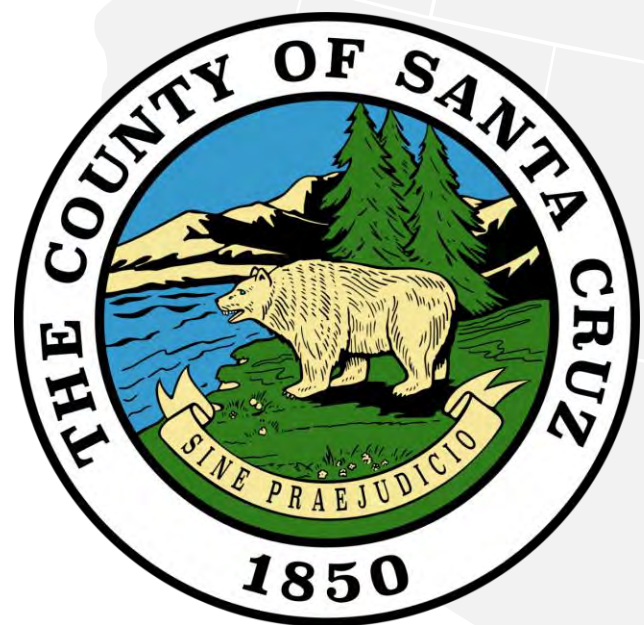
GRAVITY



Monterey Peninsula Water Management District
Gravity – Budget Platform
Paul Felton, Kasandra Primucci, Armel Kouassi
Nishil Bali: CFO

GRAVITY

TRUSTED BY OVER 200 CUSTOMERS IN 40 STATES



Customer Feedback

85%

Reduction in staff time spent for reporting and narrative disclosures

5%

Budget savings to be reallocated to strategic initiatives / priorities

50%

Time savings for Budget Development & Transparency Reporting

SOLUTION OFFERINGS

Financial Disclosure Reporting



ACFR



PAFR



Budget & CIP Books



Specialty Financial Reports



Quarterly/
Monthly

Lease/Debt & Accounting



Lease Management
GASB 87



SBITA Management
GASB 96



Debt Management
GASB 88

Budgeting & Planning



Budget
Reporting



Operational
Budgeting



Personnel
Planning



Capital Improvement
Planning



Transparency/
Digital Book

Monterey Peninsula Water Management District, CA

Current

- [Budget Book](#)

Priorities

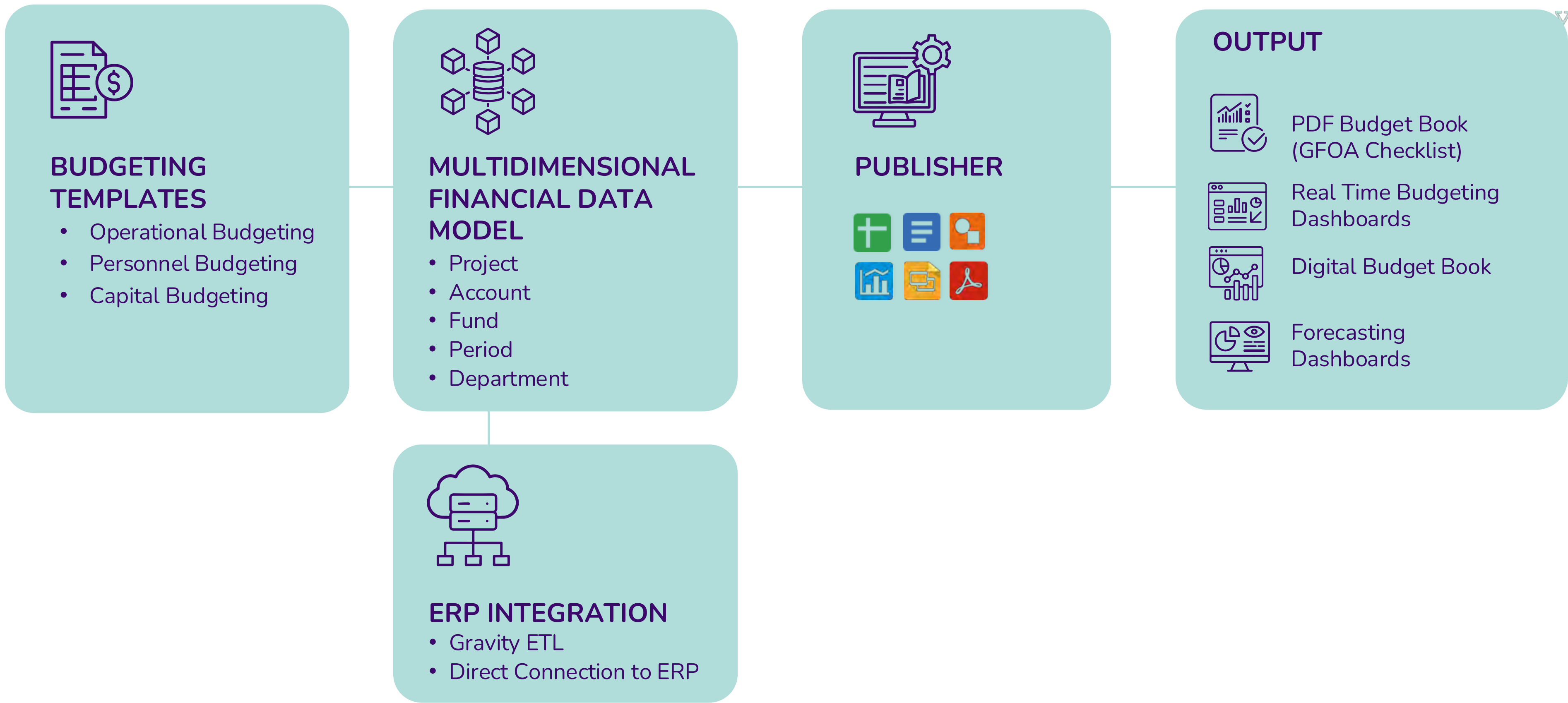
- Protect, enhance and maintain District's financial health
- Prepare for new reporting standards and existing data needs.
- Maintain GFOA award and CSDA transparency certificate of compliance



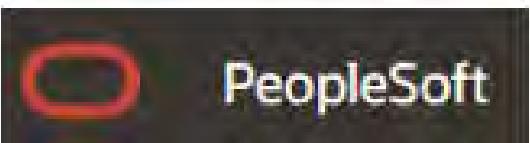
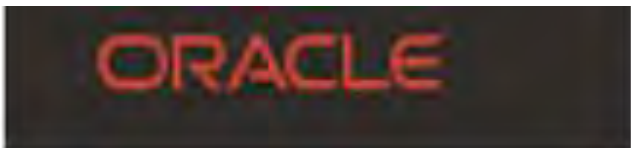
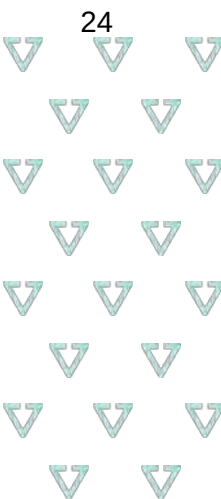
GRAVITY Customer Examples:

- [Placer County Budget Book](#)
- [Placer County ACFR](#)
- [Anaheim Budget Book](#)
- [Berkeley Budget Book](#)
- [Berkeley CIP Book](#)
- [Berkeley Open Data](#)

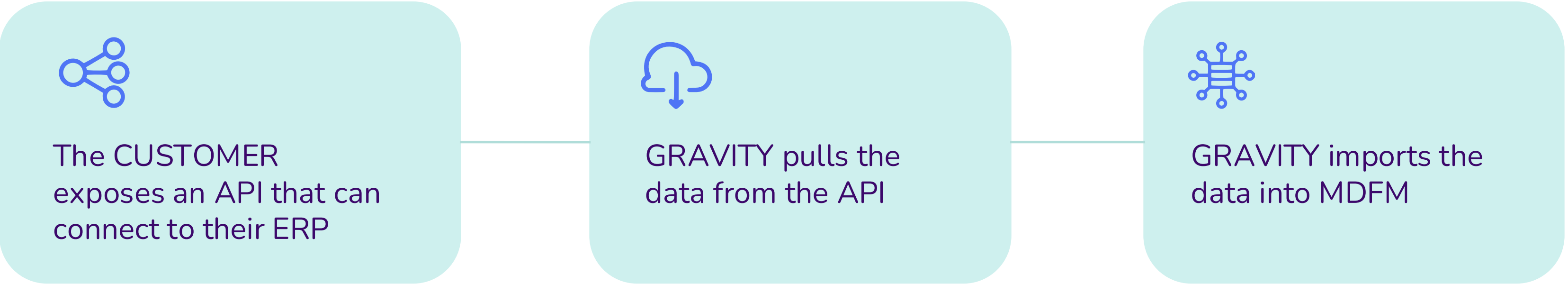
GRAVITY BUDGET PLANNING & BUDGET BOOK AUTOMATION



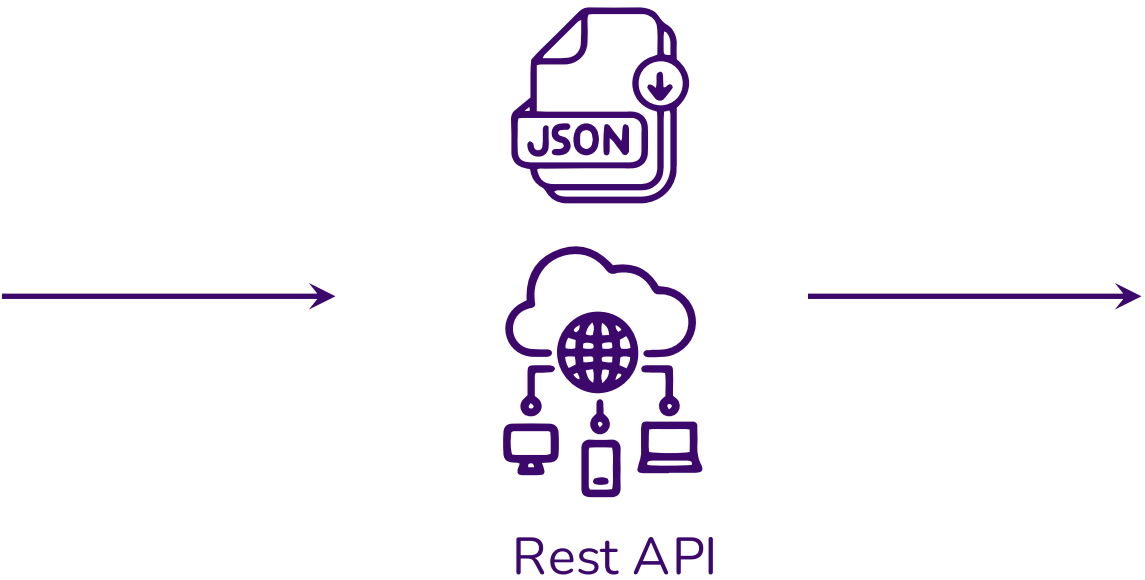
ERP SYSTEM INTERFACES



API
CONNECTION



GRAVITY



OFAS/Workday

SFTP
CONNECTION



The CUSTOMER exports data from their ERP into a file

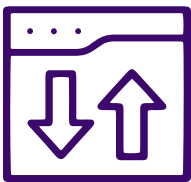


The file is uploaded to the secure GRAVITY Cloud Drive



GRAVITY imports the data into MDFM

GRAVITY



FTP

OFAS/Workday



SQL
CONNECTION



The CUSTOMER
exposes a connection to
an SQL endpoint

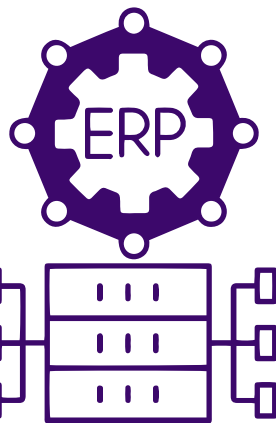


GRAVITY pulls the
data from the SQL



GRAVITY imports the
data into MDFM

GRAVITY



ERP Database



OFAS/Workday

YOUR GRAVITY TEAM



Olga Gilpin
Project Manager
ogilpin@onegravity.com



Ryley Davenport
Customer Success
rdavenport@onegravity.com



Yaroslav Sydorenko
Implementation Manager
isydorenko@onegravity.com

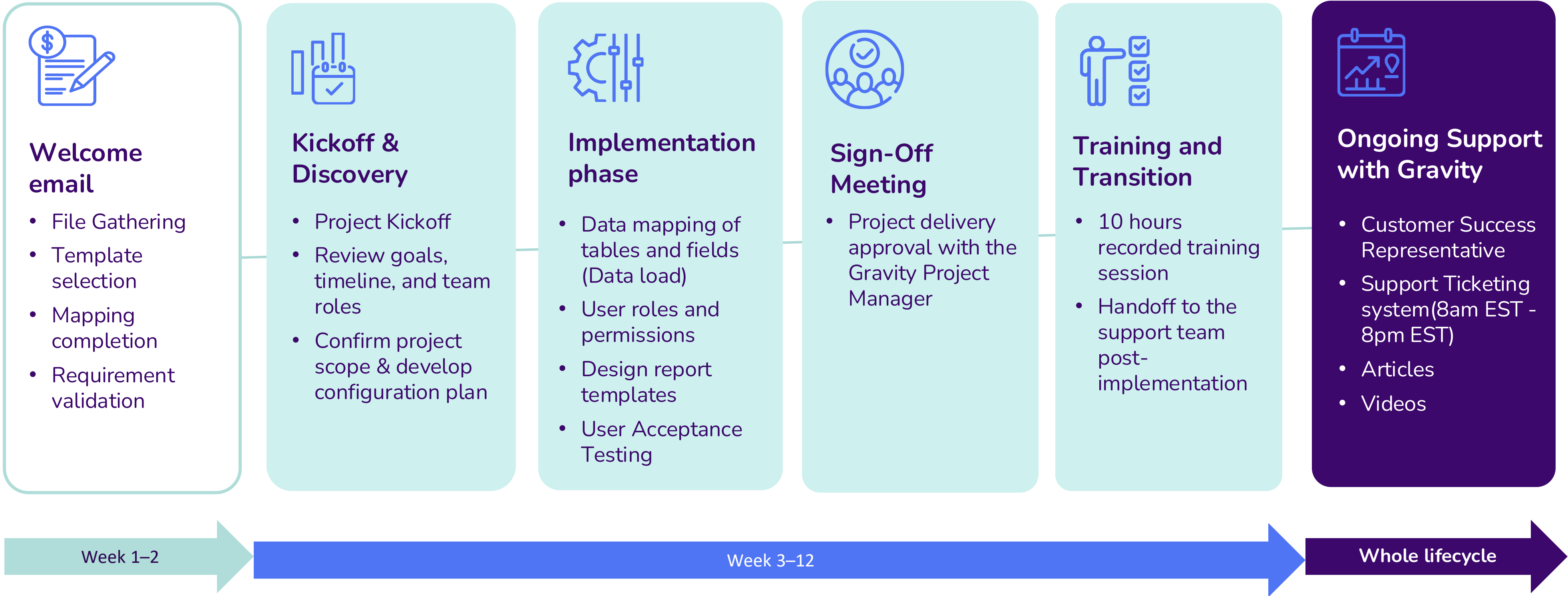


Juan Sebastián
Implementation Specialist
jsebastian@onegravity.com



Kateryna Altyntash
Designer
kaltyntash@onegravity.com

Our Proven Deployment Methodology



ORDER FORM**Prepared by Name:** Arnel Kouassi**Prepared by Email:** akouassi@onegravity.com

Customer Information	Gravity Information
Monterey Peninsula Water Management District, CA	IGM US Holdings, Inc “Gravity”
Billing Address:	Primary Address:
5 Harris Court	333 SE 2 nd Ave,
Monterey, California 93940	Miami, FL 33131
Billing Email Address: nishil@mpwmd.net	Contact Email: mmattson@igm.technology

Order Details	
Subscription Start Date: x	Annual Recurring Base Software Fee: \$13,800.00
Subscription End Date: x	Total One-Time Services Fee: \$9,200.00
Currency: USD	Annual Price Adjustment: 5%
Payment Term: NET 30	Contract Term (Months): 36

Software Services	
Product/Service	Additional Details (If applicable)
Core Environment & User Access Setup	Access includes up to 5 Named Users.
Budget Book Automation - Software	
TOTAL SOFTWARE SERVICES FEE	\$13,800.00

Professional Services	
Service	Additional Details (If applicable)
Budget Book Automation - Setup Suport	
TOTAL PROFESSIONAL SERVICES FEE	\$9,200.00

Billing Table		
Start Date	End Date	Total Amount
X	X	\$23,000
		\$14,490
		\$15,214

Additional Details:**See Statement of Work attached as Exhibit A***First year fees are payable net 30 days from the Effective Date of this Agreement.*

Signatures

This Order Form is entered into between IGM US Holdings, Inc., with its principal place of business at 333 SE 2nd Ave, Miami, FL 33131 (“Company” or “Gravity”), and the entity identified above (“Customer”), and is effective as of the date on which the last party executes this Order Form “the “Effective Date”).

This Order Form includes and incorporates the attached Terms and Conditions (“T&Cs”), as well as any applicable Statement of Work (“SOW”) incorporated herein, in the event Professional Services are purchased. The Order Form, T&Cs, and any SOW shall collectively be referred to as the “Agreement.”

IGM US Holdings, Inc

Signature:

Name:

Title:

Date:

Monterey Peninsula Water Management District, CA

Signature:

Name:

Title:

Date:

TERMS AND CONDITIONS

1. Software as a Service (“SAAS”) SERVICES AND SUPPORT

- 1.1. Subject to the terms of this Agreement, Company will use commercially reasonable efforts to provide Customer the Services in accordance with the Service Level Terms attached hereto as Exhibit B.
- 1.2. Subject to the terms hereof, Company will provide Customer with reasonable technical support services in accordance with the Support Terms attached hereto as Exhibit C.

2. RESTRICTIONS AND RESPONSIBILITIES

- 2.1. Customer will not, directly or indirectly: reverse engineer, decompile, disassemble or otherwise attempt to discover the source code, object code or underlying structure, ideas, know-how or algorithms relevant to the Services or any software, documentation or data related to the Services (“Software”); modify, translate, or create derivative works based on the Services or any Software (except to the extent expressly permitted by Company or authorized within the Services); use the Services or any Software for timesharing or service bureau purposes or otherwise for the benefit of a third party; or remove any proprietary notices or labels.
- 2.2. Customer represents, covenants, and warrants that Customer will use the Services only in compliance with all applicable laws and regulations. Customer hereby agrees to indemnify and hold harmless Company against any damages, losses, liabilities, settlements and expenses (including without limitation costs and attorneys’ fees) in connection with any claim or action that arises from an alleged violation of the foregoing or otherwise from Customer’s use of Services.
- 2.3. Customer shall be responsible for obtaining and maintaining any equipment and ancillary services needed to connect to, access or otherwise use the Services, including, without limitation, modems, hardware, servers, software, operating systems, networking, web servers and the like (collectively, “Equipment”). Customer shall also be responsible for maintaining the security of the Equipment and the administrative and user passwords.

3. CONFIDENTIALITY; PROPRIETARY RIGHTS

- 3.1. Each party (the “Receiving Party”) understands that the other party (the “Disclosing Party”) has disclosed or may disclose business, technical or financial information relating to the Disclosing Party’s business (hereinafter referred to as “Proprietary Information” of the Disclosing Party). Proprietary Information of Company includes non-public information regarding features, functionality and performance of the Service. Proprietary Information of Customer includes non-public data provided by Customer to Company to enable the provision of the Services (“Customer Data”). The Receiving Party agrees: (i) to take reasonable precautions to protect such Proprietary Information, and (ii) not to use (except in performance of the Services or as otherwise permitted herein) or divulge to any third person any such Proprietary Information. The Disclosing Party agrees that the foregoing shall not apply with respect to any information after five (5) years following the disclosure thereof or any information that the Receiving Party can document (a) is or becomes generally available to the public, or (b) was in its possession or known by it prior to receipt from the Disclosing Party, or (c) was rightfully disclosed to it without restriction by a third party, or (d) was independently developed without use of any Proprietary Information of the Disclosing Party or (e) is required to be disclosed by law.
- 3.2. Customer shall own all right, title and interest in and to the Customer Data. Company shall own and retain all right, title and interest in and to (a) the Services and Software, all improvements, enhancements or modifications thereto, (b) any software, applications, inventions or other technology developed in connection with Implementation Services or support, and (c) all intellectual property rights related to any of the foregoing.
- 3.3. No rights or licenses are granted except as expressly set forth herein.

4. PAYMENT OF FEES

- 4.1. Customer will pay Company the then applicable fees described in the Order Form for the Services and Implementation Services in accordance with the terms therein (the “Fees”). If Customer’s use of the Services exceeds the Service Capacity set forth on the Order Form or otherwise requires the payment of additional fees (per the terms of this Agreement), Customer shall be billed for such usage and Customer agrees to pay the additional fees in the manner provided herein. Company reserves the right to increase the Service Fees to reflect inflation and ongoing enhancements applied to the software platform, to change the Fees or applicable charges and to institute new charges and Fees at the end of the Initial Service Term or then-current renewal term. If Customer believes that Company has billed Customer incorrectly, Customer must contact Company no later than 60 days after the closing date on the first billing statement in which the error or problem appeared, in order to receive an adjustment or credit. Inquiries should be directed to Company’s customer support department.
- 4.2. Company will bill through an invoice. Full payment for invoices issued in any given month must be received by Company within thirty (30) days after the mailing date of the invoice. Unpaid amounts are subject to a finance charge of 1.5% per month on any outstanding balance, or the maximum permitted by law, whichever is lower, plus all expenses of collection and may result in immediate termination of Service. Customer shall be responsible for all taxes associated with Services other than taxes based on Company’s net income.

5. TERM AND TERMINATION

- 5.1. Subject to earlier termination as provided below, this Agreement is for the Initial Service Term as specified in the SaaS Services Agreement, and shall be automatically renewed for additional periods of the same duration as the Initial Service Term (collectively, the “Term”), unless either party requests termination at least thirty (30) days prior to the end of the then-current term.
- 5.2. Termination for Non-Appropriation of Funds: Contract will terminate if funds are not appropriated for it in the customer's budget for each future fiscal year. The contract will terminate on the last fiscal year for which funds were appropriated within the term.
- 5.3. In addition to any other remedies, it may have, either party may also terminate this Agreement upon thirty (30) days’ notice (or without notice in the case of nonpayment), if the other party materially breaches any of the terms or conditions of this Agreement. Customer will pay in full for the Services up to and including the last day on which the Services are provided. Upon any termination, Company will make all Customer Data available to Customer for electronic retrieval for a period of thirty (30) days, but thereafter Company may, but is not obligated to, delete stored Customer Data. All sections of this Agreement which by their nature should survive termination will survive termination, including, without limitation, accrued rights to payment, confidentiality obligations, warranty disclaimers, and limitations of liability.

6. WARRANTY AND DISCLAIMER

- 6.1. Company shall use reasonable efforts consistent with prevailing industry standards to maintain the Services in a manner which minimizes errors and interruptions in the Services and shall perform the Implementation Services in a professional and workmanlike manner. Services may be temporarily unavailable for scheduled maintenance or for unscheduled emergency maintenance, either by Company or by third-party providers, or because of other causes beyond Company’s reasonable control, but Company shall use reasonable efforts to provide advance notice in writing or by e-mail of any scheduled service disruption. HOWEVER, COMPANY DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED OR ERROR FREE; NOR DOES IT MAKE ANY WARRANTY AS TO THE RESULTS THAT MAY BE OBTAINED FROM USE OF THE SERVICES. EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION, THE SERVICES AND IMPLEMENTATION SERVICES ARE PROVIDED “AS IS” AND COMPANY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

7. LIMITATION OF LIABILITY

- 7.1. NOTWITHSTANDING ANYTHING TO THE CONTRARY, EXCEPT FOR BODILY INJURY OF A PERSON, COMPANY AND ITS SUPPLIERS (INCLUDING BUT NOT LIMITED TO ALL EQUIPMENT AND TECHNOLOGY SUPPLIERS), OFFICERS, AFFILIATES, REPRESENTATIVES, CONTRACTORS AND EMPLOYEES SHALL NOT BE RESPONSIBLE OR LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS AGREEMENT OR TERMS AND CONDITIONS RELATED THERETO UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY: (A) FOR ERROR OR INTERRUPTION OF USE OR FOR LOSS OR INACCURACY OR CORRUPTION OF DATA OR COST OF PROCUREMENT OF SUBSTITUTE GOODS, SERVICES OR TECHNOLOGY OR LOSS OF BUSINESS; (B) FOR ANY INDIRECT, EXEMPLARY, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES; (C) FOR ANY MATTER BEYOND COMPANY'S REASONABLE CONTROL; OR (D) FOR ANY AMOUNTS THAT, TOGETHER WITH AMOUNTS ASSOCIATED WITH ALL OTHER CLAIMS, EXCEED THE FEES PAID BY CUSTOMER TO COMPANY FOR THE SERVICES UNDER THIS AGREEMENT IN THE 12 MONTHS PRIOR TO THE ACT THAT GAVE RISE TO THE LIABILITY, IN EACH CASE, WHETHER OR NOT COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

8. MISCELLANEOUS

- 8.1. If any provision of this Agreement is found to be unenforceable or invalid, that provision will be limited or eliminated to the minimum extent necessary so that this Agreement will otherwise remain in full force and effect and enforceable. This Agreement is not assignable, transferable or sub-licensable by Customer except with Company's prior written consent. Company may transfer and assign any of its rights and obligations under this Agreement without consent. This Agreement is the complete and exclusive statement of the mutual understanding of the parties and supersedes and cancels all previous written and oral agreements, communications and other understandings relating to the subject matter of this Agreement, and that all waivers and modifications must be in a writing signed by both parties, except as otherwise provided herein. No agency, partnership, joint venture, or employment is created as a result of this Agreement and Customer does not have any authority of any kind to bind Company in any respect whatsoever. In any action or proceeding to enforce rights under this Agreement, the prevailing party will be entitled to recover costs and attorneys' fees. All notices under this Agreement will be in writing and will be deemed to have been duly given when received, if personally delivered; when receipt is electronically confirmed, if transmitted by facsimile or e-mail; the day after it is sent, if sent for next day delivery by recognized overnight delivery service; and upon receipt, if sent by certified or registered mail, return receipt requested. This Agreement shall be governed by the laws of California without regard to its conflict of law provisions. Customer agrees to reasonably cooperate with Company to serve as a reference account upon request.

EXHIBIT A

Statement of Work

This Statement of Work (“SOW”) defines the scope, objectives, deliverables, and responsibilities associated with the implementation of the SaaS Solution and Implementation Services purchased under the applicable Order Form.

The specific modules and services to be implemented are as outlined in the Order Form and will be delivered in accordance with this SOW.

Each module follows a structured, milestone-based implementation process. When multiple modules are purchased as part of a bundle, implementation will be conducted as a unified project to streamline activities and ensure cross-module consistency.

Implementation Methodology & Responsibilities

Implementation Approach

Our methodology is iterative and collaborative, rooted in best practices from both public and private sector deployments. It emphasizes co-design, proactive communication, and phased delivery to ensure successful adoption and long-term sustainability.

Each project begins with a Joint Application Design Session (JADS), where our teams collaborate to define the solution framework and implementation plan. This is followed by structured milestones: Discovery, Data Integration, Configuration, Delivery, and Sign-Off. Final user training and transition to support are included in all deployments. The detailed definitions, deliverables, and responsibilities for each phase will be provided later in a detailed project plan, which accompanies the SOW.

Client Responsibilities

The success of the implementation depends on active participation, timely decision-making, and clear communication. To support this, the Client agrees to:

- Assign a primary project lead to coordinate internal resources and communications
- Participate in all milestone activities and design sessions (e.g., Joint Application Design Sessions – JADS)
- Provide timely access to relevant data, documentation, and legacy systems
- Review and approve project deliverables in a timely manner
- Attend configuration reviews, training sessions, and system testing as scheduled
- Perform data validation and confirm accuracy of loaded information prior to go-live
- Provide formal sign-off on deliverables within ten (10) business days of submission; if no feedback or objections are received, deliverables will be considered accepted
- Notify Gravity promptly of any internal changes that may impact project scope or timeline

Assumptions

- Implementation services are delivered remotely unless otherwise agreed
- Project success depends on timely inputs from both parties
- Client-side approvals and resourcing will be in place before project kickoff
- Change orders are required for scope or timeline modifications

Milestone 1: Discovery and Planning (Joint Application Design Sessions – JADS)

In this phase, Gravity and the Customer will collaborate through Joint Application Design Sessions (JADS) to define the solution framework, establish key project plans, and align on configuration requirements. This milestone sets the foundation for a successful implementation by aligning both teams on scope, expectations, and timelines.

Objectives:

- Review and validate the project scope, contracts, and software subscription licenses
- Assess the Customer's current systems, documentation, reports, and templates
- Define the solution framework, workflows, and data structures within Gravity
- Identify any functional gaps or risks and outline a mitigation plan
- Establish project start and end dates and a preliminary timeline
- Confirm roles, responsibilities, and communication protocols

Deliverables:

- Finalized project plan and implementation timeline
- Configuration guide detailing the proposed Gravity system setup
- Roles and responsibilities matrix
- Risk log and mitigation strategies
- Documentation of current state review and system assessment

Milestone 2: Data Integration

Following the completion of the Discovery and Planning phase, Gravity and the Customer will begin configuring the system based on the jointly defined solution design. During this phase, Gravity will configure data elements, integrations (if purchased), and validation logic to align with the Customer's business requirements. Ongoing collaboration will be essential to review configurations, resolve issues, and ensure alignment as questions or changes arise.

Objectives:

- Configure data elements, roles, reports, dimensional structures, and workflows in accordance with the agreed-upon design
- Establish integration with source systems or ingest structured data from the Customer
- Configure automated data imports, mapping structures, and validation logic
- Load, validate, and test required datasets
- Align on configuration changes through iterative reviews with the Customer

Deliverables:

- Data integration framework and documentation
- Configured system environment reflecting the Customer's structure and workflows
- Validated data imports with quality assurance (QA) checks
- Initial test results and configuration sign-off
- Import configuration templates (e.g., for data file extracts and imports)

Milestone 3: Configuration

With data structures and integration points established, the Configuration phase focuses on building the Gravity system to meet the Customer's approved design specifications. Gravity will configure templates, workflows, business rules, reports, outputs, and user roles to ensure alignment with project objectives. This phase also includes planning for module delivery and documenting any necessary, changes, updates and modifications prior to full acceptance

Objectives:

- Configure system components including database models, dimensions, cubes, rules, and views
- Build module-specific templates, data entry forms, workflows, and dashboards
- Set up user roles, groups, and approval routing based on the design
- Conduct internal system testing, review and QA
- Identify and document required adjustments based on testing feedback

Deliverables:

- Fully configured Gravity environment aligned to the approved scope
- Module-specific templates and workflows
- Role-based access and routing setup documentation
- Formal configuration, module delivery and acceptance

Milestone 4: Project Sign Off

In the final phase of the implementation, Gravity and the Customer will complete final testing, formalize acceptance of delivered modules, and transition the relationship to the Training, Customer Success, and Support teams. This phase ensures that all agreed-upon deliverables have been met and that the Customer is equipped for a successful go-live and continued system adoption.

Objectives:

- Complete final testing and obtain user acceptance of the configured solution
- Review implementation experience and assess outcomes with the Customer
- Upload final project documentation and system configurations
- Confirm delivery of all in-scope modules and services per the implementation plan
- Prepare system for transition to training and post-go-live support

Deliverables:

- Formal module and project sign-off documentation signed by both parties
- Delivery of all purchased modules and implementation services
- Uploaded documentation and/or training recordings
- Transition summary and handoff to Training, Customer Success, and Support teams
- Communication and support plan for end-user engagement

Milestone 5: Training

Gravity will work collaboratively with the Customer to deliver effective training tailored to user roles and the modules in scope. Standard training materials for administrators and end users will be provided. Training may be delivered by Gravity and/or the Customer, depending on internal preferences and capacity. Prior to training, a plan will be reviewed and agreed upon to ensure alignment with the Customer's internal rollout and support needs.

Objectives:

- Develop a training plan based on the approved configuration and user roles
- Deliver administrator and/or end-user training aligned to the modules deployed
- Confirm successful knowledge transfer

Deliverables:

- Training plan reviewed and approved by the Customer
- Standard training materials (Admin and End User) delivered
- Completed training sessions for applicable user groups
- Support transition and knowledge transfer plan finalized

This Statement of Work shall be governed by the terms and conditions set forth in the applicable Order Form and the associated Terms and Conditions document between the parties.

EXHIBIT B

Service Level Terms

The Services shall be available 99.9%, measured monthly, excluding holidays and weekends and scheduled maintenance. If Customer requests maintenance during these hours, any uptime or downtime calculation will exclude periods affected by such maintenance. Further, any downtime resulting from outages of third-party connections or utilities or other reasons beyond Company's control will also be excluded from any such calculation. Customer's sole and exclusive remedy, and Company's entire liability, in connection with Service availability shall be that for each period of downtime lasting longer than one hour, Company will credit Customer 5% of Service fees; provided that no more than one such credit will accrue per day. Downtime shall begin to accrue as soon as Customer (with notice to Company) recognizes that downtime is taking place, and continues until the availability of the Services is restored. In order to receive downtime credit, Customer must notify Company in writing within 24 hours from the time of downtime, and failure to provide such notice will forfeit the right to receive downtime credit. Such credits may not be redeemed for cash. Company will apply any credits accumulated in the prior annual period, towards the Service Fees in the next annual period.

EXHIBIT C

Support Terms

Gravity will provide Technical Support to customer via e-mail Monday – Friday between 8am – 8pm Eastern Time (“Support Hours”).

Customer may initiate a helpdesk ticket by emailing support@onegravity.com.

Company will use commercially reasonable efforts to respond to all Helpdesk tickets within one (1) business day.

ITEM: CONSENT CALENDAR**4. CONSIDER A CONTRIBUTION OF \$8,000 TOWARDS RESTORATION OF
“ROSIE’S GARDEN,” A WATER EFFICIENT PUBLIC DEMONSTRATION
GARDEN IN CARMEL VALLEY**

Meeting Date:	October 20, 2025	Budgeted:	Yes
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	Best Management Practices 4-2-2-A
Prepared By:	Kyle Smith	Cost Estimate:	\$8,250

General Counsel Approval: N/A**Committee Recommendation: The Finance and Administration Committee considered this item on October 13, 2025, and recommended approval.****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: The District received a request in September from the Rosie’s Garden Advisory Committee for a contribution of \$8,000 to \$10,000 for the Carmel Valley Garden Club (a 501(c)(3) non-profit organization) to assist with the restoration of “Rosie’s Garden” in Carmel Valley (**Exhibit 4-A**). District staff has been consulting with Sherie Dodsworth, chairperson of the advisory committee and Carmel Valley native, about the proposed project and recommends a contribution of \$8,000 from the “Best Management Practices” fund, particularly as the District will benefit from a water efficient demonstration garden that is open to the public. In the past, the District has supported funding for gardens and demonstration projects at Garland Ranch Regional Park and other public properties.

Rosie’s Garden is located on a 0.10-acre lot owned by the County on the northwest corner of Esquiline Road and Calle De Los Helechos in Carmel Valley (APN 189-311-015). In 2000, the Robles Del Rio residents took the flood-damaged dirt lot and transformed it into a neighborhood green space known as Rosie’s Garden. The garden is located at the entrance to a vibrant neighborhood and across the street from the former “Rosie’s Cracker Barrel,” which is now the Carmel Valley Creamery where artisan cheese is made.

Few viable plants remain in Rosie’s Garden 25 years after it was established, and the garden requires rehabilitation of both landscape and the irrigation system. Rosie’s Garden Advisory Committee’s vision is to offer more than a visually pleasant green space for the nearby residents: The goal is to provide an interactive and peaceful garden space with signage identifying the low water use and deer resistant plants.

Staff has reviewed the proposed project plans: The project is 3,300 square feet and will have four irrigation zones. All plants selected are climate appropriate with low water demand. The project complies with MPWMD Water Efficient Landscape requirements and will be utilizing low volume

drip irrigation and an irrigation controller that includes a rain sensor. All planting and irrigation work will be completed by professional landscapers, and a final inspection by MPWMD will be required. The financial contribution will be used to pay for the restoration project and signage around the site, and staff is also requesting a waiver of the processing fee for the Landscape Water Permit.

As the building jurisdictions start to allocate water from Pure Water Monterey, larger remodel projects will affect existing landscapes, requiring more landscape permits. Demonstration gardens such as Rosie's Garden provide the public with an opportunity to view climate-appropriate plants in a landscape. While much can be learned and viewed online, it still is helpful to see installations in person. Once the project is completed and established, staff will give a presentation on the installation to the Board.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board approve waving the Landscape Water Permit fees of \$250, grant the project \$8,000 for landscape rehabilitation, and offer assistance from the District's public outreach contractor with development of the signage.

EXHIBIT

4-A Request for Funding

September 11, 2025

Mr. David Stoldt
General Manager
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940

RECEIVED
SEP 15 2025
MPWMD

Dear Mr. Stoldt,

Rosie's Garden Advisory Committee respectfully requests your support for a project that holds significant value within our community: the refurbishment of Rosie's Garden.

We are seeking a \$8,000 to \$10,000 grant to fund essential irrigation improvements and educational signage as part of the garden's renovation. Established in 2000 by Robles Del Rio residents, Rosie's Garden transformed the northwest corner of Esquiline and De Los Helechos—previously a dirt lot damaged by the 1995 floods—into a vibrant green space cherished by the neighborhood. The garden is dedicated to the memory of Rosie, proprietor of Rosie's Cracker Barrel for 44 years. The garden is adjacent to the historical Cracker Barrel building, now home to Carmel Valley Creamery, which was recently featured in The New York Times as a recommended destination in Carmel Valley. The garden serves as the welcoming gateway to the Robles Del Rio neighborhood, home to approximately 310 households.

Originally, native drought- and deer-resistant species were planted and maintained by volunteers from both the Robles Community and the CV Garden Club. Over the past 25 years, however, plant vitality has declined, and the irrigation infrastructure has deteriorated, prompting the formation of the Rosie's Garden Advisory Committee. Our committee is responsible for developing a new garden design (Exhibit 1), selecting suitable plant species (Exhibit 2) and features, coordinating volunteer efforts for planting and ongoing maintenance, and securing necessary funds for supplies and operations.

Educational signage is a key component of the revitalized garden, aiming to inform visitors about native, drought-tolerant, deer-resistant, and pollinator-friendly plants, as well as water conservation strategies. Planned signage includes:

- Identification signage indicating the garden's name, a general description, and recognition of major sponsors. (Example picture 1)
- Storybook signage provides narratives about plant species, watershed information, and other relevant facts. (Example picture 2)
- Plant-specific signage detailing both common and scientific names, environmental benefits, and water usage. (Example picture 3)

Installation of a new irrigation system is critical to the garden's success. After consultation with Conservation Representative Kyle Smith, we identified the need for a four-zone system, as delineated in Exhibit 1. Planned components include a four-valve battery-powered controller, filtration system, drip irrigation lines, and emitters. The required Landscape Documentation Package Submittal Form is currently being prepared, with target for planting in November 2025.

To date, we have secured considerable funding for these efforts, including a \$3,000 grant from Cal Am, \$500 from Carmel Valley Kiwanis, and \$3,500 in private donations. Professional landscapers will handle the garden installation at an estimate cost of \$5,500 (excluding irrigation) with irrigation costs anticipated between \$900 and \$1,500. Signage costs have not been determined and will be determined by the availability of funds. Rosie's Garden is fiscally sponsored by the Carmel Valley Garden Club, a registered nonprofit organization (501(c)(3), (Tax Exempt #65-1260835), any grants awarded from MPWMD will be managed through our Garden Club account. The Advisory Committee is actively fundraising to cover startup expenses and establish an operating fund for water, maintenance and volunteer activities.

We look forward to collaborating with MPWMD to develop impactful educational signage and a reliable irrigation system and would welcome opportunities for partnership activities highlighting this collaboration. For additional information, please contact me at sherie@roiassistance.com or 650-888-2610.

Thank you for your consideration of our request.

Sincerely,



Sherie Dodsworth
Chair, Rosie's Garden Advisory Committee

Symbol	Plant	Quantity	Size
A	Arctostaphylos – green carpet	19	1 gal
CB	Rhamnus californica – coffeeberry	6	5 gal
EC	Epilobium Canum – CA fuchsia	6	1 gal
M	Mimulus – “vibrant red”	13	1 gal
RC	Ribes californicum - gooseberry	3	5 gal
RS	Ribes sanguineum – red current	6	5 gal
Redbud	Western Redbud	4	5 gal
SG	Salvia Greggii – “red” existing	5	existing
	Total Plants	62	
Bay	Bay Tree	1	existing
Syca	Sycamore Tree	1	existing
Elm	Elm Tree	1	existing
Oak	Oak Tree	1	existing

Plant Factor
 0.10
 0.10
 0.20
 0.10
 0.10
 0.20
 0.20

Rosie's Garden Proposed Plants (may 2025)



Redbud – Western Redbud

4 -5g



49

RC – Ribes californicum – gooseberry

6 -1g



M – Mimulus – 'vibrant Red'

13 – 1g



EC – Epilobium canum – CA fuchsia

3 – 5g

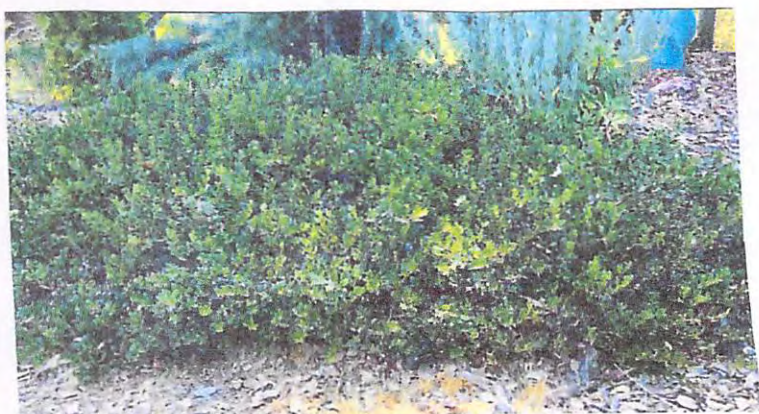


RS – Ribes sanguineum – red currant

8 -5g



SG – Salvia Greggii – 'Red' - existing



A – Arctostaphylos – green carpet

19 – 1g



CB – Rhamnus californica – coffeeberry

6 -5g



This signage is located across the street from mid-valley Safeway

Example picture 1



This is located at the entrance to Carmel River, from the Little League Park.
 Content for our signage would be a collaboration with MPWMD

Example picture 2



Example Picture 3

ITEM: CONSENT CALENDAR**5. CONSIDER CONTRACTING WITH WEBER WATER RESOURCES TO DESTROY MONITOR WELL FO-10**

Meeting Date:	October 20, 2025	Budgeted:	Yes
From:	David J. Stoldt, General Manager	Program/ Line Item:	Project Operations 2-5-3.11
Prepared By:	Jonathan Lear	Cost Estimate:	\$74,000

General Counsel Review: N/A**Committee Recommendation: The Finance and Administration Committee considered this item on October 13, 2025, and recommended approval.****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.**

SUMMARY: In the early 1990's, the District installed a number of monitor wells on the former Fort Ord after the base closed. The monitor well network was installed to gain a better understanding of the hydrogeology of the Seaside Groundwater Basin in the Northern Coastal Sub Area of the Seaside Groundwater Basin. The wells were named the Fort Ord Monitor wells. A total of 11 wells were installed over 3 years. Fort Ord 10 and 11 exist in what is now the Monterey Sub-Basin and is managed under the Sustainable Groundwater Management Act (SGMA) by Marina Coast. Because FO 10 and 11 are not in the Seaside Groundwater Basin, the District offered to deed them to Marina Coast so that they could be utilized in the SGMA monitor network for the Monterey Sub-Area. Marina Coast performed a number of analyses on the monitor wells and determined that FO-10 was compromised and would not be of use for groundwater monitoring. Additionally, FO-10 is in the footprint of the Campus Town and would need to be addressed as to how it would interfere with the development plans. Because the well is owned by the District, it is our responsibility to destroy the well.

It has been known for over 6 months that this well might need to be destroyed, and it was put in the 2025-2026 Budget with a \$30,000 placeholder. District staff reached out to three well-drilling companies in August and asked for quotes to perform the well destruction. Two of the companies did not respond with quotes, and the District received a quote from Weber Water Resources for \$68,500 to complete the work. District staff recommends that this work be completed as soon as possible to allow the City of Seaside to continue with its development of this area. The additional funds in excess of \$30,000 will be addressed in a mid-year budget adjustment. Staff recommends an additional 8% contingency (approximately) be included in this project, which would bring the total contract amount to \$74,000. District staff will perform permitting and construction management to keep the project costs low.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board authorize District Staff to enter into a contract with Weber Water Resources to complete the Destruction of FO10 for an amount not to exceed \$74,000.

BACKGROUND: With the closing of Fort Ord as an active Army Base in the early 1990's, the District gained access to land that had previously been restricted. This provided the District the opportunity to drill a number of exploratory wells to better understand the Hydrogeology of the Seaside Groundwater Basin. These wells are 2" PVC monitor wells and have a lifetime of approximately 30 years. This monitor network is showing age, and some of the wells have failed. In 2023, FO-9 failed and needed to be re-drilled. The District is now proposing to re-drill FO-10 as it is in the Monterey Sub-Basin, which is managed by Marina Coast. The quote for performing this work is included as **Exhibit 5-A**.

The District adopted the California Uniform Public Construction Cost Accounting Act and its contracting policies for construction projects as part of its updated Purchasing Policy in April 2024. This allows District staff to perform projects less than \$75,000 by force account, negotiated contract, or by purchase order as of January 1, 2025, as prescribed by California Public Contract Code 22032.

EXHIBIT

5-A Quote from Weber Water Resources to destroy FO-10

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1785 Container Circle
 Jurupa Valley, CA 92509
 Office: 909-383-5837
 www.weberwaterresources.com

QUOTE

CLIENT:	Monterey Peninsula Water Management District	QUOTE NO:	9252506
ATTENTION:	William Banke Hix	PROJECT:	FO -10 Well Destruction
PHONE:	831-915-7595	DATE:	9/25/2025
EMAIL:	william@mpwmd.net	FROM:	Jose Villanueva

Weber Water Resources is pleased to offer the following service for your review and consideration:

-	DESCRIPTION	UNIT	AMOUNT
1	Mob and demob		\$8,400.00
20	Attempt to remove stuck pump Hrly Rate \$400	\$400.00	\$8,000.00
20	Push stuck equipment down as far as it will go using shaft weight	\$400.00	\$8,000.00
3	Pressure grout well from the surface utilizing a positive connection, concrete pump and county approved NSF neat cement	\$9,600.00	\$28,800.00
1	Excavate around well head 6' BGS install mushroom cap		\$12,500.00
1	Site restoration		\$2,800.00
Webers lisc # 970199			
SUBTOTAL			\$68,500.00
TAX			
TOTAL			\$68,500.00

TERMS & CONDITIONS

Terms net 10 days from date of invoice

Partial invoice to be generated at 30%, 60% and final completion.

Quotation valid for 10 days

Warranty: Service is warranted against defect in labor for a period of 90 days from the date of start up. Warranty does not cover acts of god, lubrication, aggregates (sand etc.), aeration, cavitations, consequential damages, customer supplied or used material

Freight is FOB Jobsite

WWR will perform services as outlined above and cannot be held liable change in down hole conditions

Invoices will be based on quantities consumed

Weber reserves the right to file 20 day preliminary lien notices on all projects

Delinquent invoices will be charged an interest rate at the highest percentage rate available by law

Sign Below to Accept Quote:

Authorized Rep		Date	
Title:		PO Number:	
Client:	Monterey Peninsula Water Management District	Email:	
Phone Number:			

Thank you for the opportunity to be of service. Please sign, date and return with PO number and we will proceed with the project.

Best Regards,

Jose Villanueva

(C): 951-215-5481

Well site located at 1976
Luzern Ave Seaside CA
93055

ITEM: CONSENT CALENDAR**6. CONSIDER ADOPTION OF TREASURER'S REPORT FOR AUGUST 2025**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Nishil Bali	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation:** The Finance and Administration Committee reviewed this item on October 13, 2025, and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: **Exhibit 6-A** comprises the Treasurer's Report for August 2025. **Exhibit 6-B** includes listings of check disbursements for the period August 1-31, 2025. Checks, virtual checks (AP Automation), direct deposits of employee paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$744,189.45. Rebate payments of \$33,647.73 were paid in August. **Exhibit 6-C** reflects the unaudited version of the Statement of Revenues and Expenditures for the month ending August 31, 2025.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board adopt the August 2025 Treasurer's Report and Statement of Revenues and Expenditures, and ratify the disbursements made during the month.

EXHIBITS

- 6-A** Treasurer's Report
- 6-B** Listing of Cash Disbursements
- 6-C** Statement of Revenues and Expenditures

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR AUGUST 2025**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>California CLASS</u>	<u>L.A.I.F.</u>	<u>Multi-Bank Securities*</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance (A)	\$367,940.63	\$3,815,004.29	\$1,022,704.69	\$16,242,743.60	9,412,707.16	\$30,861,100.37	\$1,182,844.09
Fees/Deposits		1,871,844.55				1,871,844.55	751,825.35
MoCo Tax & WS Chg Installment Pymt						0.00	
Interest Received			3,757.18	-	17,075.34	20,832.52	
Transfer - Checking/CLASS						0.00	
Transfer - Money Market/LAIF						0.00	
Transfer - Money Market/Checking	2,000,000.00	(2,000,000.00)				0.00	
Transfer - Money Market/Multi-Bank						0.00	
Transfer to CAWD						0.00	(1,180,000.00)
Sub-total - Receipts/Transfers (B)	\$2,000,000.00	(\$128,155.45)	\$3,757.18	-	\$17,075.34	\$1,892,677.07	(\$428,174.65)
AP Automation Payments	(293,837.87)					(293,837.87)	
General Checks	(280.00)					(280.00)	
Bank Draft Payments	(41,885.22)	(2.01)				(41,887.23)	
Rebate Payments	(33,647.73)					(33,647.73)	
Payroll Checks/Direct Deposits	(195,300.62)					(195,300.62)	
Payroll Tax/Benefit Deposits	(179,210.97)					(179,210.97)	
Bank Charges/Other	(750.18)					(750.18)	
Bank Corrections/Reversals/Errors	500.00					500.00	
Voided Checks	223.14					223.14	
Credit Card Fees						0.00	
Returned Deposits						0.00	
Sub-total - Disbursements (C)	(744,189.45)	(2.01)	-	-	-	(744,191.46)	-
Ending Balance (A+B+C)	\$1,623,751.18	\$3,686,846.83	\$1,026,461.87	\$16,242,743.60	\$9,429,782.50	\$32,009,585.98	\$754,669.44

* Fixed Income investments are reported at face value

EXHIBIT 6-B

61

Check Report

By Check Number

Date Range: 08/01/2025 - 08/31/2025



Monterey Peninsula Water Management District

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
01002	Monterey County Clerk	08/11/2025	Regular	0.00	50.00	40974
01002	Monterey County Clerk	08/18/2025	Regular	0.00	50.00	40977
12597	Maureen Hamilton	08/29/2025	Regular	0.00	180.00	40978
Total Regular:				0.00	280.00	

My Check Report

Date Range: 08/01/2025 - 08/31/2025

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Virtual Payment						
00767	AFLAC	08/01/2025	Virtual Payment	0.00	733.74	APA007215
00983	Beverly Chaney	08/01/2025	Virtual Payment	0.00	1,499.18	APA007216
12601	Carmel Valley Ace Hardware	08/01/2025	Virtual Payment	0.00	10.85	APA007217
00192	Extra Space Storage	08/01/2025	Virtual Payment	0.00	510.00	APA007218
00993	Harris Court Business Park	08/01/2025	Virtual Payment	0.00	793.39	APA007219
04717	Inder Osahan	08/01/2025	Virtual Payment	0.00	1,417.20	APA007220
27302	Kyocera Document Solutions America, Inc.	08/01/2025	Virtual Payment	0.00	535.75	APA007221
26785	Monterey Bay Pest Control, Inc.	08/01/2025	Virtual Payment	0.00	135.00	APA007222
16182	Monterey County Weekly	08/01/2025	Virtual Payment	0.00	1,566.00	APA007223
22201	Montgomery & Associates	08/01/2025	Virtual Payment	0.00	22,460.00	APA007224
13396	Navia Benefit Solutions, Inc.	08/01/2025	Virtual Payment	0.00	200.00	APA007225
00176	Sentry Alarm Systems	08/01/2025	Virtual Payment	0.00	559.25	APA007226
04359	The Carmel Pine Cone	08/01/2025	Virtual Payment	0.00	1,275.00	APA007227
00203	ThyssenKrup Elevator	08/01/2025	Virtual Payment	0.00	778.02	APA007228
06009	yourservicesolution.com	08/01/2025	Virtual Payment	0.00	2,607.00	APA007229
01015	American Lock & Key	08/08/2025	Virtual Payment	0.00	347.42	APA007326
00263	Arlene Tavani	08/08/2025	Virtual Payment	0.00	1,114.00	APA007327
12601	Carmel Valley Ace Hardware	08/08/2025	Virtual Payment	0.00	100.86	APA007328
00224	City of Monterey	08/08/2025	Virtual Payment	0.00	9,270.78	APA007329
05371	June Silva	08/08/2025	Virtual Payment	0.00	937.40	APA007330
06999	KBA Document Solutions, LLC	08/08/2025	Virtual Payment	0.00	407.29	APA007331
13431	Lynx Technologies, Inc	08/08/2025	Virtual Payment	0.00	3,975.00	APA007332
00118	MB Carpet & Janitorial Inc.	08/08/2025	Virtual Payment	0.00	1,680.00	APA007333
00242	MBAS	08/08/2025	Virtual Payment	0.00	598.00	APA007334
18325	Minuteman Press Monterey	08/08/2025	Virtual Payment	0.00	326.22	APA007335
16182	Monterey County Weekly	08/08/2025	Virtual Payment	0.00	1,566.00	APA007336
13396	Navia Benefit Solutions, Inc.	08/08/2025	Virtual Payment	0.00	1,357.02	APA007337
00262	Pure H2O	08/08/2025	Virtual Payment	0.00	65.54	APA007338
19700	Shute, Mihaly & Weinberger LLP	08/08/2025	Virtual Payment	0.00	4,238.10	APA007339
04359	The Carmel Pine Cone	08/08/2025	Virtual Payment	0.00	1,955.00	APA007340
09425	The Ferguson Group LLC	08/08/2025	Virtual Payment	0.00	6,300.00	APA007341
17965	The Maynard Group	08/08/2025	Virtual Payment	0.00	1,828.00	APA007342
31337	The Pun Group, LLP	08/08/2025	Virtual Payment	0.00	37,500.00	APA007343
00229	Tyler Technologies	08/08/2025	Virtual Payment	0.00	36,615.61	APA007344
13080	West Marine Products	08/08/2025	Virtual Payment	0.00	181.94	APA007345
00763	ACWA-JPIA	08/15/2025	Virtual Payment	0.00	390.46	APA007346
00767	AFLAC	08/15/2025	Virtual Payment	0.00	733.74	APA007347
28519	Albert A. Webb Associates	08/15/2025	Virtual Payment	0.00	5,637.25	APA007348
14036	City of Sand City	08/15/2025	Virtual Payment	0.00	913.75	APA007349
00028	Colantuono, Highsmith, & Whatley, PC	08/15/2025	Virtual Payment	0.00	1,088.00	APA007350
26677	David Federico	08/15/2025	Virtual Payment	0.00	90.00	APA007351
15398	GovInvest Inc	08/15/2025	Virtual Payment	0.00	6,000.00	APA007352
02833	Greg James	08/15/2025	Virtual Payment	0.00	1,408.52	APA007353
00094	John Arriaga	08/15/2025	Virtual Payment	0.00	4,500.00	APA007354
26785	Monterey Bay Pest Control, Inc.	08/15/2025	Virtual Payment	0.00	280.00	APA007355
00274	Monterey One Water	08/15/2025	Virtual Payment	0.00	223.89	APA007356
00154	Peninsula Messenger Service	08/15/2025	Virtual Payment	0.00	417.00	APA007357
20230	Zoom Video Communications Inc	08/15/2025	Virtual Payment	0.00	492.76	APA007358
25756	Craig S Newman	08/19/2025	Virtual Payment	0.00	800.00	APA007359
11822	CSC	08/19/2025	Virtual Payment	0.00	20,000.00	APA007360
08109	David Olson, Inc.	08/19/2025	Virtual Payment	0.00	1,166.54	APA007361
18225	DUDEK	08/19/2025	Virtual Payment	0.00	465.00	APA007362
22793	ETech Consulting, LLC	08/19/2025	Virtual Payment	0.00	1,662.50	APA007363
12655	Graphicsmiths	08/19/2025	Virtual Payment	0.00	259.50	APA007364
09927	Hach Company	08/19/2025	Virtual Payment	0.00	8,595.26	APA007365
00223	Martins Irrigation Supply	08/19/2025	Virtual Payment	0.00	63.86	APA007366
18325	Minuteman Press Monterey	08/19/2025	Virtual Payment	0.00	108.74	APA007367
16182	Monterey County Weekly	08/19/2025	Virtual Payment	0.00	970.00	APA007368
00036	Parham Living Trust	08/19/2025	Virtual Payment	0.00	4,250.00	APA007369
00755	Peninsula Welding Supply, Inc.	08/19/2025	Virtual Payment	0.00	100.43	APA007370

My Check Report

Date Range: 08/01/2025 - 08/31/2025

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
09989	Star Sanitation Services	08/19/2025	Virtual Payment	0.00	164.21	APA007371
27964	TM Process & Controls	08/19/2025	Virtual Payment	0.00	4,172.80	APA007372
23550	WellmanAD	08/19/2025	Virtual Payment	0.00	10,882.22	APA007373
00760	Andy Bell	08/27/2025	Virtual Payment	0.00	604.00	APA007378
04043	Campbell Scientific, Inc.	08/27/2025	Virtual Payment	0.00	2,880.00	APA007379
24368	Consolidated Electrical Distributors, Inc.	08/27/2025	Virtual Payment	0.00	77.75	APA007380
00281	CoreLogic Information Solutions, Inc.	08/27/2025	Virtual Payment	0.00	2,020.21	APA007381
00046	De Lay & Laredo	08/27/2025	Virtual Payment	0.00	31,864.50	APA007382
18734	DeVeera Inc.	08/27/2025	Virtual Payment	0.00	7,959.98	APA007383
00192	Extra Space Storage	08/27/2025	Virtual Payment	0.00	510.00	APA007384
21199	G3, Green Gardens Group, LLC	08/27/2025	Virtual Payment	0.00	1,600.00	APA007385
21053	Green Valley Industrial Supply	08/27/2025	Virtual Payment	0.00	19.28	APA007386
05830	Larry Hampson	08/27/2025	Virtual Payment	0.00	1,410.00	APA007387
00222	M.J. Murphy	08/27/2025	Virtual Payment	0.00	25.52	APA007388
05829	Mark Bekker	08/27/2025	Virtual Payment	0.00	367.41	APA007389
01012	Mark Dudley	08/27/2025	Virtual Payment	0.00	540.00	APA007390
26785	Monterey Bay Pest Control, Inc.	08/27/2025	Virtual Payment	0.00	140.00	APA007391
16182	Monterey County Weekly	08/27/2025	Virtual Payment	0.00	833.00	APA007392
13396	Navia Benefit Solutions, Inc.	08/27/2025	Virtual Payment	0.00	1,357.02	APA007393
00036	Parham Living Trust	08/27/2025	Virtual Payment	0.00	850.00	APA007394
00251	Rick Dickhaut	08/27/2025	Virtual Payment	0.00	561.00	APA007395
00176	Sentry Alarm Systems	08/27/2025	Virtual Payment	0.00	125.50	APA007396
09989	Star Sanitation Services	08/27/2025	Virtual Payment	0.00	187.51	APA007397
04359	The Carmel Pine Cone	08/27/2025	Virtual Payment	0.00	680.00	APA007398
04366	Tom Lindberg	08/27/2025	Virtual Payment	0.00	1,105.70	APA007399
00271	UPEC, Local 792	08/27/2025	Virtual Payment	0.00	1,287.50	APA007400
08105	Yolanda Munoz	08/27/2025	Virtual Payment	0.00	540.00	APA007401
00983	Beverly Chaney	08/29/2025	Virtual Payment	0.00	1,499.18	APA007402
01001	CDW Government	08/29/2025	Virtual Payment	0.00	6,571.27	APA007403
00993	Harris Court Business Park	08/29/2025	Virtual Payment	0.00	793.39	APA007404
03857	Joe Oliver	08/29/2025	Virtual Payment	0.00	744.00	APA007405
00094	John Arriaga	08/29/2025	Virtual Payment	0.00	4,500.00	APA007406
27302	Kyocera Document Solutions America, Inc.	08/29/2025	Virtual Payment	0.00	535.75	APA007407
05829	Mark Bekker	08/29/2025	Virtual Payment	0.00	367.41	APA007408
Total Virtual Payment:				0.00	293,837.87	

My Check Report

Date Range: 08/01/2025 - 08/31/2025

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00252	Cal-Am Water	08/01/2025	Bank Draft	0.00	377.26	DFT0003854
00277	Home Depot Credit Services	08/01/2025	Bank Draft	0.00	4.35	DFT0003855
00282	PG&E	08/01/2025	Bank Draft	0.00	3,194.68	DFT0003856
04736	Pitney Bowes Global Financial Svc, LLC	08/01/2025	Bank Draft	0.00	423.87	DFT0003857
04736	Pitney Bowes Global Financial Svc, LLC	08/01/2025	Bank Draft	0.00	-423.87	DFT0003857
22667	Pitney Bowes Inc	08/01/2025	Bank Draft	0.00	1,502.87	DFT0003858
18163	Wex Bank	08/01/2025	Bank Draft	0.00	179.10	DFT0003859
00266	I.R.S.	08/08/2025	Bank Draft	0.00	19,280.03	DFT0003860
00266	I.R.S.	08/08/2025	Bank Draft	0.00	4,298.61	DFT0003861
00267	Employment Development Dept.	08/08/2025	Bank Draft	0.00	7,754.26	DFT0003862
00266	I.R.S.	08/08/2025	Bank Draft	0.00	450.50	DFT0003863
00259	Marina Coast Water District	08/11/2025	Bank Draft	0.00	3,456.02	DFT0003864
00768	MissionSquare Retirement- 302617	08/08/2025	Bank Draft	0.00	9,026.92	DFT0003865
00256	PERS Retirement	08/08/2025	Bank Draft	0.00	25,882.53	DFT0003866
00282	PG&E	08/11/2025	Bank Draft	0.00	126.28	DFT0003867
07627	Purchase Power	08/08/2025	Bank Draft	0.00	2,500.00	DFT0003868
00266	I.R.S.	08/15/2025	Bank Draft	0.00	74.42	DFT0003875
00266	I.R.S.	08/15/2025	Bank Draft	0.00	318.06	DFT0003876
00277	Home Depot Credit Services	08/15/2025	Bank Draft	0.00	35.56	DFT0003877
00769	Laborers Trust Fund of Northern CA	08/15/2025	Bank Draft	0.00	43,004.00	DFT0003878
00282	PG&E	08/15/2025	Bank Draft	0.00	24.11	DFT0003879
07627	Purchase Power	08/15/2025	Bank Draft	0.00	309.75	DFT0003880
00766	Standard Insurance Company	08/15/2025	Bank Draft	0.00	1,649.81	DFT0003881
00221	Verizon Wireless	08/15/2025	Bank Draft	0.00	1,164.52	DFT0003882
18163	Wex Bank	08/15/2025	Bank Draft	0.00	1,689.82	DFT0003883
00269	U.S. Bank	08/21/2025	Bank Draft	0.00	8,895.62	DFT0003886
00266	I.R.S.	08/22/2025	Bank Draft	0.00	19,421.00	DFT0003887
00266	I.R.S.	08/22/2025	Bank Draft	0.00	4,397.42	DFT0003888
00267	Employment Development Dept.	08/22/2025	Bank Draft	0.00	7,808.36	DFT0003889
00266	I.R.S.	08/22/2025	Bank Draft	0.00	527.32	DFT0003890
00269	U.S. Bank	08/22/2025	Bank Draft	0.00	9,482.28	DFT0003891
29035	BlueTriton Brands Inc	08/26/2025	Bank Draft	0.00	264.20	DFT0003893
00277	Home Depot Credit Services	08/26/2025	Bank Draft	0.00	198.36	DFT0003894
00768	MissionSquare Retirement- 302617	08/22/2025	Bank Draft	0.00	9,026.92	DFT0003895
00256	PERS Retirement	08/22/2025	Bank Draft	0.00	25,963.13	DFT0003896
00282	PG&E	08/26/2025	Bank Draft	0.00	6,591.27	DFT0003897
00252	Cal-Am Water	08/29/2025	Bank Draft	0.00	400.68	DFT0003898
00277	Home Depot Credit Services	08/29/2025	Bank Draft	0.00	44.27	DFT0003899
00256	PERS Retirement	08/29/2025	Bank Draft	0.00	350.00	DFT0003900
00221	Verizon Wireless	08/29/2025	Bank Draft	0.00	1,162.98	DFT0003901
18163	Wex Bank	08/29/2025	Bank Draft	0.00	281.24	DFT0003902
00256	PERS Retirement	08/22/2025	Bank Draft	0.00	-22.32	DFT0003921
Total Bank Draft:				0.00	221,096.19	

Bank Code APBNK	Summary			
	Payable Count	Payment Count	Discount	Payment
	3	3	0.00	280.00
	0	0	0.00	0.00
	0	0	0.00	0.00
	126	42	0.00	221,096.19
	0	0	0.00	0.00
	245	139	0.00	515,214.06

My Check Report

Date Range: 08/01/2025 - 08/31/2025

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: REBATES-02-Rebates: Use Only For Rebates						
Payment Type: Virtual Payment						
05996	Brenda Lewis	08/06/2025	Virtual Payment	0.00	500.00	APA007230
31250	Bronwyn Nielson	08/06/2025	Virtual Payment	0.00	500.00	APA007231
31263	Carolyn Carrison	08/06/2025	Virtual Payment	0.00	199.99	APA007232
31257	Chris Treptow	08/06/2025	Virtual Payment	0.00	500.00	APA007233
31253	Donald Livermore	08/06/2025	Virtual Payment	0.00	500.00	APA007234
28414	Gary Wolfe	08/06/2025	Virtual Payment	0.00	150.00	APA007235
31268	James D Richards	08/06/2025	Virtual Payment	0.00	200.00	APA007236
21850	James D. Murchison III	08/06/2025	Virtual Payment	0.00	40.00	APA007237
31267	James Paoletti	08/06/2025	Virtual Payment	0.00	200.00	APA007238
31271	Jessica Denecour	08/06/2025	Virtual Payment	0.00	200.00	APA007239
31255	Jody Garry	08/06/2025	Virtual Payment	0.00	500.00	APA007240
31254	John Poulos	08/06/2025	Virtual Payment	0.00	500.00	APA007241
31265	Jonathan Lee	08/06/2025	Virtual Payment	0.00	400.00	APA007242
31274	Joseph DiMaggio	08/06/2025	Virtual Payment	0.00	150.00	APA007243
31251	Jude Saleet	08/06/2025	Virtual Payment	0.00	500.00	APA007244
27828	Kathryn McKenna	08/06/2025	Virtual Payment	0.00	500.00	APA007245
31260	Liana Huth	08/06/2025	Virtual Payment	0.00	125.00	APA007246
31261	Mitchell Barnhart	08/06/2025	Virtual Payment	0.00	125.00	APA007247
31270	Nancy McCorskey	08/06/2025	Virtual Payment	0.00	200.00	APA007248
31269	Nancy McCroskey	08/06/2025	Virtual Payment	0.00	200.00	APA007249
31252	Patricia D Grave	08/06/2025	Virtual Payment	0.00	500.00	APA007250
31273	Robert Wilkes	08/06/2025	Virtual Payment	0.00	150.00	APA007251
31272	Robin Andrew	08/06/2025	Virtual Payment	0.00	200.00	APA007252
31256	Sanuel Crino	08/06/2025	Virtual Payment	0.00	500.00	APA007253
31259	Slavco Strezoski	08/06/2025	Virtual Payment	0.00	125.00	APA007254
31258	Terry Russey	08/06/2025	Virtual Payment	0.00	125.00	APA007255
31264	Virginia Marchman	08/06/2025	Virtual Payment	0.00	200.00	APA007256
31266	Wendi Hunter	08/06/2025	Virtual Payment	0.00	200.00	APA007257
31262	William Richards	08/06/2025	Virtual Payment	0.00	125.00	APA007258
31292	Aleander Gandzjuk	08/06/2025	Virtual Payment	0.00	500.00	APA007259
31320	Anna Krieger	08/06/2025	Virtual Payment	0.00	200.00	APA007260
31278	Audrey Brown	08/06/2025	Virtual Payment	0.00	500.00	APA007261
31333	Bernard J. Cook	08/06/2025	Virtual Payment	0.00	75.00	APA007262
28329	Cameron Stormes	08/06/2025	Virtual Payment	0.00	75.00	APA007263
23509	Carolyn Garrison	08/06/2025	Virtual Payment	0.00	50.00	APA007264
31313	Carrie Buczeke	08/06/2025	Virtual Payment	0.00	84.74	APA007265
31301	Charles H Bosso	08/06/2025	Virtual Payment	0.00	500.00	APA007266
31296	Christina Lucido Sercia	08/06/2025	Virtual Payment	0.00	500.00	APA007267
31328	Claudio F Fabrizi	08/06/2025	Virtual Payment	0.00	200.00	APA007268
31308	Daniel Little	08/06/2025	Virtual Payment	0.00	500.00	APA007269
31311	Donna Vasu	08/06/2025	Virtual Payment	0.00	125.00	APA007270
31280	Duane Dykema	08/06/2025	Virtual Payment	0.00	500.00	APA007271
31334	Frank DiPaola	08/06/2025	Virtual Payment	0.00	75.00	APA007272
31321	George Krieger	08/06/2025	Virtual Payment	0.00	200.00	APA007273
31322	George Thorpe	08/06/2025	Virtual Payment	0.00	200.00	APA007274
31294	Geraldine S Ziekar-Bieman	08/06/2025	Virtual Payment	0.00	500.00	APA007275
31305	Harvey Schmit	08/06/2025	Virtual Payment	0.00	500.00	APA007276
28171	Heather Holt	08/06/2025	Virtual Payment	0.00	200.00	APA007277
31295	Heliodoro Jimenez	08/06/2025	Virtual Payment	0.00	500.00	APA007278
31336	James Cain	08/06/2025	Virtual Payment	0.00	75.00	APA007279
22173	James Derbin	08/06/2025	Virtual Payment	0.00	200.00	APA007280
31327	Jaymes Callinan	08/06/2025	Virtual Payment	0.00	200.00	APA007281
31325	Jean Lew-Martin	08/06/2025	Virtual Payment	0.00	500.00	APA007282
31198	Jennifer Morris	08/06/2025	Virtual Payment	0.00	500.00	APA007283
31297	Jessica Sutton	08/06/2025	Virtual Payment	0.00	500.00	APA007284
31309	Jianguo Liu	08/06/2025	Virtual Payment	0.00	125.00	APA007285
31279	Jill Morahedi	08/06/2025	Virtual Payment	0.00	500.00	APA007286
31307	Joseph Rossi	08/06/2025	Virtual Payment	0.00	500.00	APA007287
31285	Justin Cheng	08/06/2025	Virtual Payment	0.00	500.00	APA007288

My Check Report

Date Range: 08/01/2025 - 08/31/2025

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
31299	Kathryn Loftus	08/06/2025	Virtual Payment	0.00	500.00	APA007289
31314	Keith Windsor	08/06/2025	Virtual Payment	0.00	200.00	APA007290
31306	Kelli Burkhardt	08/06/2025	Virtual Payment	0.00	500.00	APA007291
31316	Kent Hibino	08/06/2025	Virtual Payment	0.00	200.00	APA007292
31288	Kim Parker	08/06/2025	Virtual Payment	0.00	500.00	APA007293
31275	Lisa Haas	08/06/2025	Virtual Payment	0.00	500.00	APA007294
31293	Lisa Light	08/06/2025	Virtual Payment	0.00	500.00	APA007295
31319	Lorrie Hogg	08/06/2025	Virtual Payment	0.00	200.00	APA007296
31331	March Talbert	08/06/2025	Virtual Payment	0.00	200.00	APA007297
31290	Mark Aiello	08/06/2025	Virtual Payment	0.00	500.00	APA007298
31277	Mark Inns	08/06/2025	Virtual Payment	0.00	500.00	APA007299
31324	Melody Carrato	08/06/2025	Virtual Payment	0.00	200.00	APA007300
31323	Michael Forman	08/06/2025	Virtual Payment	0.00	200.00	APA007301
31332	Michael Jones	08/06/2025	Virtual Payment	0.00	200.00	APA007302
31303	Michele Serchuk	08/06/2025	Virtual Payment	0.00	500.00	APA007303
31289	My Ngo	08/06/2025	Virtual Payment	0.00	500.00	APA007304
31286	Nataliya Apostol	08/06/2025	Virtual Payment	0.00	500.00	APA007305
19940	Pamela Krone	08/06/2025	Virtual Payment	0.00	75.00	APA007306
31300	Patricia Lavin	08/06/2025	Virtual Payment	0.00	500.00	APA007307
31330	Randall Pogue	08/06/2025	Virtual Payment	0.00	200.00	APA007308
28341	Richard Castriotta	08/06/2025	Virtual Payment	0.00	500.00	APA007309
31317	Richard Dampler	08/06/2025	Virtual Payment	0.00	200.00	APA007310
31329	Robert Felice	08/06/2025	Virtual Payment	0.00	200.00	APA007311
31304	Robert Fowler	08/06/2025	Virtual Payment	0.00	500.00	APA007312
31276	Robert N Lea	08/06/2025	Virtual Payment	0.00	500.00	APA007313
31302	Robert Sanford	08/06/2025	Virtual Payment	0.00	500.00	APA007314
31312	Shirley Moon	08/06/2025	Virtual Payment	0.00	125.00	APA007315
31284	Stefanie Hazdovac	08/06/2025	Virtual Payment	0.00	500.00	APA007316
31318	Steven Schmiess	08/06/2025	Virtual Payment	0.00	200.00	APA007317
31315	Sunny Norton	08/06/2025	Virtual Payment	0.00	200.00	APA007318
31283	Susan Sanchez	08/06/2025	Virtual Payment	0.00	500.00	APA007319
31310	Susan Wallace	08/06/2025	Virtual Payment	0.00	125.00	APA007320
31287	Teresa Bradford	08/06/2025	Virtual Payment	0.00	500.00	APA007321
31282	Tom Oldham	08/06/2025	Virtual Payment	0.00	500.00	APA007322
31281	William Clark	08/06/2025	Virtual Payment	0.00	500.00	APA007323
31335	William Despard	08/06/2025	Virtual Payment	0.00	75.00	APA007324
31326	Yue Ma	08/06/2025	Virtual Payment	0.00	200.00	APA007325
28999	Delia Garcia	08/21/2025	Virtual Payment	0.00	798.00	APA007374
27862	Greg Looney	08/21/2025	Virtual Payment	0.00	625.00	APA007375
31298	Sean Raymond	08/21/2025	Virtual Payment	0.00	625.00	APA007376
31291	William Kadell	08/21/2025	Virtual Payment	0.00	700.00	APA007377
Total Virtual Payment:				0.00	33,647.73	

Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
Virtual Payments	100	100	0.00	33,647.73
	100	100	0.00	33,647.73

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	3	3	0.00	280.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	126	42	0.00	221,096.19
EFT's	0	0	0.00	0.00
Virtual Payments	216	194	0.00	327,485.60
	345	239	0.00	548,861.79

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	8/2025	548,861.79
			548,861.79



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH AUGUST 31, 2025

	<u>Mitigation</u>	<u>Conservation</u>	<u>Water Supply</u>	<u>Current Period Activity</u>	<u>Current FY Year-to-Date Actual</u>	<u>Current FY Annual Budget</u>	<u>Prior FY Year-to-Date Actual</u>
REVENUES							
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
Water supply charge			-	-	-	-	-
User fees	240,760	234,794	200,095	675,648	675,648	7,800,000	743,497
Mitigation revenue	-			-	-	-	-
PWM Water Sales			-	-	1,368,307	20,963,250	1,731,116
Capacity fees			260,281	260,281	283,541	450,000	140,149
Permit fees	-	33,140		33,140	52,904	198,000	32,781
Investment income	6,875	6,875	7,083	20,833	51,611	600,000	36,599
Miscellaneous	-	-	-	-	-	15,000	-
Sub-total district revenues	247,635	274,809	467,459	989,902	2,432,011	33,026,250	2,684,142
Project reimbursements	-	13,169	-	13,169	29,644	1,024,693	206,990
Legal fee reimbursements		1,200		1,200	1,500	15,000	900
Grants	-	-	-	-	-	11,840,610	2,476,299
Recording fees		4,895		4,895	9,970	65,000	9,033
Sub-total reimbursements	-	19,264	-	19,264	41,114	12,945,303	2,693,222
From Reserves	-	-	-	-	-	613,316	-
Total revenues	247,635	294,073	467,459	1,009,166	2,473,125	46,584,868	5,377,364
EXPENDITURES							
Personnel:							
Salaries	98,785	64,400	127,238	290,423	493,450	3,853,000	448,116
Retirement	9,533	6,488	12,922	28,943	745,404	1,152,715	643,802
Unemployment Compensation	-	-	-	-	-	10,100	-
Auto Allowance	148	148	443	738	1,255	11,000	808
Deferred Compensation	187	187	561	935	1,589	21,614	1,444
Temporary Personnel	-	-	-	-	-	10,000	-
Workers Comp. Ins.	4,051	352	2,946	7,349	12,424	107,950	10,874
Employee Insurance	19,177	14,096	21,502	54,775	96,394	732,922	97,489
Medicare & FICA Taxes	2,068	964	1,875	4,907	8,421	82,188	6,853
Personnel Recruitment	-	-	-	-	-	11,500	150
Other benefits	64	66	70	200	400	2,000	400
Staff Development	188	232	200	620	1,700	26,400	3,122
Sub-total personnel costs	134,201	86,933	167,756	388,890	1,361,038	6,021,389	1,213,058
Services & Supplies:							
Board Member Comp	624	624	643	1,890	4,455	37,000	4,995
Board Expenses	88	85	93	266	5,952	10,000	612
Rent	593	163	604	1,360	3,230	30,000	1,832
Utilities	1,498	1,428	1,562	4,488	8,390	45,200	7,859
Telephone	1,031	910	924	2,865	5,730	40,800	6,027
Facility Maintenance	925	897	981	2,803	9,305	95,100	10,689
Bank Charges	248	240	263	750	1,699	68,000	3,144
Office Supplies	185	936	197	1,318	5,547	46,700	3,274
Courier Expense	219	213	233	665	1,330	7,600	935
Postage & Shipping	27	26	29	82	25,170	30,500	83
Equipment Lease	-	-	-	-	-	13,200	1,344
Equip. Repairs & Maintenance	-	-	-	-	40	5,100	-
Photocopy Expense	-	-	-	-	-	-	-
Printing/Duplicating/Binding	-	-	-	-	-	2,600	-
IT Supplies/Services	24,624	23,917	26,095	74,636	84,763	299,100	84,140
Operating Supplies	633	-	227	860	4,027	25,100	7,560
Legal Services	-	-	-	-	24,467	400,000	51,408



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH AUGUST 31, 2025

	Mitigation	Conservation	Water Supply	Current Period Activity	Current FY Year-to-Date Actual	Current FY Annual Budget	Prior FY Year-to-Date Actual
Professional Fees	7,587	7,364	8,050	23,000	83,454	388,200	60,636
Transportation	2,055	104	665	2,824	6,304	58,700	6,419
Travel	191	169	248	607	3,416	37,600	601
Meeting Expenses	514	498	545	1,557	3,032	24,700	4,104
Insurance	8,649	8,387	9,174	26,210	52,421	342,000	47,569
Legal Notices	-	-	-	-	-	5,700	2,145
Membership Dues	330	320	530	1,180	2,255	51,900	2,035
Public Outreach	84	82	89	255	1,921	6,000	3,027
Assessors Administration Fee	-	-	-	-	-	25,100	-
Miscellaneous	-	-	-	-	-	3,500	-
Sub-total services & supplies costs	50,105	46,363	51,150	147,617	336,907	2,099,400	310,437
Project expenditures	833	27,557	53,873	82,263	82,263	37,525,880	2,165,298
Fixed assets	378	345	465	1,188	2,427	92,200	12,119
Contingencies	-	-	-	-	-	70,000	-
Election costs	-	-	-	-	-	250,000	-
Debt service: Principal	-	-	-	-	-	-	-
Debt service: Interest	-	-	-	-	-	-	-
Flood drought reserve	-	-	-	-	-	-	-
Capital equipment reserve	-	-	-	-	-	326,000	-
General fund balance	-	-	-	-	-	-	-
Debt Reserve	-	-	-	-	-	-	-
Pension reserve	-	-	-	-	-	100,000	-
OPEB reserve	-	-	-	-	-	100,000	-
Sub-total other	1,210	27,902	54,338	83,451	84,690	38,464,080	2,177,417
Total expenditures	185,516	161,198	273,244	619,958	1,782,635	46,584,868	3,700,912
Excess (Deficiency) of revenues over expenditures	\$ 62,119	\$ 132,875	\$ 194,215	\$ 389,208	\$ 690,491	\$ (0)	\$ 1,676,452

ITEM: CONSENT CALENDAR**7. RECEIVE GOVERNMENT ACCOUNTING STANDARDS BOARD (GASB)
STATEMENT NO. 68 – FINANCIAL REPORTING FOR PENSIONS**

Meeting Date: October 20, 2025 **Budgeted:** N/A

From: David J. Stoldt, **Program/** N/A
 General Manager **Line Item No.:**

Prepared By: Nishil Bali **Cost Estimate:** N/A

General Counsel Review: N/A**Committee Recommendation:** The Finance and Administration Committee reviewed this item on October 13, 2025, and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: In 2012, the Government Accounting Standards Board (GASB) approved Statement No. 68 to improve the financial reporting of pensions by local governments. GASB 68 established accounting and financial reporting standards for local governments that provide their employees with pensions. This standard requires government agencies to report pension information to increase transparency about pension costs and to help decision-makers factor in the financial impact of total pension obligations. This Statement established standards for measuring and recognizing liabilities, deferred outflows and inflows of resources, and expense/expenditures, including the methods and assumptions that should be used for defined benefit pensions to project benefit payments and discount projected benefit payments to their actuarial present value.

The District participates in the CalPERS cost-sharing multiple-employer defined benefit pension plan. The District's Net Pension Liability as of June 30, 2024 (latest available measurement date), is estimated at \$7,536,683. See table below:

	Miscellaneous Risk Pool	Allocation Factor	MPWMD Share
Total Pension Liability	\$24,077,884,150	0.0011847	\$28,525,069
Risk Pool Fiduciary Net Position	\$19,241,277,838	0.0010908	\$20,988,386
Net Pension Liability/(Asset)	\$4,836,606,312		\$7,536,683

In comparison, the District's Net Pension Liability as of June 30, 2022, was estimated at \$7,591,672. It is to be noted that the Net Pension Liability can change significantly from year to year based on the market conditions and the position of the District's Fiduciary Net Position (District's Market Value of Assets). For example, if the actual CalPERS investment earnings rate decreases from the projected annual rate of investment return (currently set at 6.8%) the unfunded Net Pension Liability increases for the same future pension obligation.

The District's independent auditing firm, The Pun Group LLP, will provide a final opinion on the appropriateness of the GASB 68 allocation that will be presented in the FY 2024-2025 Annual Comprehensive Financial Report. The pension liability that is reported in the Annual Comprehensive Financial Report for GASB 68 purposes does not directly impact the District's budget, although the amount of annual Unfunded Accrued Liability paid by the District has generally increased over the years. The District paid \$696,366 in UAL in FY2025-26. This is projected to increase to \$938,000 in FY2031-32. The District's annual budget process continues to account for the annual pension costs that are provided by CalPERS in the actuarial valuation report in July of each year. The District budget starting with fiscal year 2018-2019 has included a \$100,000 set aside towards pension reserve funds. The pension reserve balance as of 06/30/2025 was \$700,000.

Details of existing employees in the District plan are as follows:

Classic Plan (hired by participating public agency before 01/01/2013)	9 employees
PEPRA Plan (hired by participating public agency after 01/01/2013)	16 employees

RECOMMENDATION: The Finance and Administrative Committee recommends that the Board receive the GASB 68 Accounting Valuation Report prepared by CalPERS.

BACKGROUND: Local governments with pensions have a total pension liability, which is the obligation to pay deferred pension benefits in the future. When the total pension liability is greater than the pension plan's assets, there is a net pension liability, also known as unfunded pension liability. GASB 68 requires governments to report their net pension liability on their government-wide financial statements, as well as in the proprietary fund statements, in the Annual Financial Report. Government-wide financial statements report information about the government as a whole without displaying individual funds or fund types.

As with past practice, the District will continue to pay the annual required contribution for the pension liabilities as identified in the annual CalPERS actuarial report. The last actuarial report, which informs the District of its FY 2026-2027 pension payments and rates, was released in July 2025. The GASB 68 reports are based on actuarial analysis using employee census data that is two years in arrears, while the July actuarial reports are based on current calendar year employee census data. The annual contribution rate prescribed by CalPERS includes amortization of the unfunded Net Pension Liability. Other strategies to reduce the unfunded liability might include reducing the amortization schedule through increased annual contributions over and above the annual contribution calculated by CalPERS, paying portions of the liability as a lump sum over time, and issuing bonds to increase the District's market value of assets, which would require annual debt repayments. These approaches do not ensure that the unfunded liability will not continue to vary based on market performance over time. Eventually, the District may also consider setting up a Section 115 trust fund – a tax-exempt trust that prefunds post-retirement employee benefits, including pensions.

EXHIBITS

7-A GASB 68 Accounting Valuation Report

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**California Public Employees' Retirement System
Actuarial Office**

400 Q Street, Sacramento, CA 95811 | Phone: (916) 795-3000 | Fax: (916) 795-2744
888 CalPERS (or 888-225-7377) | TTY: (877) 249-7442 | www.calpers.ca.gov

July 2025

**All Rate Plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool (CalPERS ID: 5697484945)
Annual Valuation Report as of June 30, 2024**

Dear Employer,

Attached to this letter is Section 1 of the June 30, 2024, actuarial valuation report for the plan noted above. **Provided in this report is the determination of the minimum required employer contributions for fiscal year (FY) 2026-27.** In addition, the report contains important information regarding the current financial status of the plan as well as projections and risk measures to aid in planning for the future.

Because this plan is in a risk pool, the following valuation report has been separated into two sections:

- Section 1 contains specific information for the following rate plan(s) including the development of the current and projected employer contributions.
 - o 1322, Miscellaneous Plan
 - o 26889, PEPRA Miscellaneous Plan
- Section 2 contains the Miscellaneous Risk Pool information as of June 30, 2024.

[Section 2](#) can be found on the CalPERS website (www.calpers.ca.gov). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous Risk Pool Actuarial Valuation Report for June 30, 2024.

Required Contributions

The table below shows the minimum required employer contributions and member contribution rates for FY 2026-27 along with an estimate of the required employer UAL contribution for FY 2027-28. **The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.**

Fiscal Year	Rate Plan	Employer Normal Cost Rate	Member Contribution Rate	Fiscal Year	Employer Amortization of Unfunded Accrued Liability
2026-27	1322	12.56%	7.00%	2026-27	\$795,753
	26889	7.93%	7.75%		
					<i>Projected (Estimated)</i>
				2027-28	\$826,000

The actual investment return for FY 2024-25 was not known at the time this report was prepared. The projected UAL payment above assumes the investment return for that year would be 6.8%. To the extent the actual investment return for FY 2024-25 differs from 6.8%, the actual UAL contribution requirement for FY 2027-28 will differ from that shown above. For additional information on future contribution requirements, please refer to [Projected Employer Contributions](#). This section also contains projected required contributions through FY 2031-32.

PEPRA Member Contribution Rate

The employee contribution rate for PEPRA members can change based on the results of the actuarial valuation. See [Member Contribution Rates](#) for more information.

Report Navigation Features

The valuation report has a number of features to ease navigation and allow the reader to find specific information more quickly. The tables of contents are "clickable." This is true for the main table of contents that follows the title page and the intermediate tables of contents at the beginning of sections. The Adobe navigation pane on the left can also be used to skip to specific exhibits.

There are a number of links throughout the document in blue text. Links that are internal to the document are not underlined, while underlined links will take you to the CalPERS website. Examples are shown below.

Internal Bookmarks	CalPERS Website Links
Required Employer Contributions	Required Employer Contribution Search Tool
Member Contribution Rates	Public Agency PEPPRA Member Contribution Rates
Summary of Key Valuation Results	Pension Outlook Overview
Funded Status – Funding Policy Basis	Interactive Summary of Public Agency Valuation Results
Projected Employer Contributions	Public Agency Actuarial Valuation Reports

Report Enhancements

Effective with the June 30, 2024, actuarial valuation, separate amortization schedules for each tier of benefits are no longer necessary. Multiple amortization schedules, and thus multiple Section 1 reports, have been combined. We believe this gives the employer a clearer picture of the pension plan's financial health and long-term costs.

Further descriptions of general changes are included in the [Highlights and Executive Summary](#) section and in Appendix A - Actuarial Methods and Assumptions in Section 2.

Questions

A CalPERS actuary is available to answer questions about this report. Other questions may be directed to the Customer Contact Center at **888 CalPERS** (or 888-225-7377).

Sincerely,



Rory Jensen, ASA, MAAA
 Actuary, CalPERS



Randall Dziubek, ASA, MAAA
 Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
 Chief Actuary, CalPERS

California Public Employees' Retirement System

Actuarial Valuation for the Rate Plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool as of June 30, 2024

(CalPERS ID: 5697484945)
(Rate Plan IDs: 1322, 26889)

Required Contributions for Fiscal Year

July 1, 2026 — June 30, 2027

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Section 1

California Public Employees' Retirement System

Employer Specific Information for the Rate Plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool

(CalPERS ID: 5697484945)
(Rate Plan IDs: 1322, 26889)

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Actuarial Certification

It is our opinion that the valuation has been performed in accordance with generally accepted actuarial principles as well as the applicable Standards of Practice promulgated by the Actuarial Standards Board. While this report, consisting of Section 1 and Section 2, is intended to be complete, our office is available to answer questions as needed. All of the undersigned are actuaries who satisfy the *Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States* of the American Academy of Actuaries with regard to pensions.

Actuarial Methods and Assumptions

It is our opinion that the assumptions and methods, as recommended by the Chief Actuary and adopted by the CalPERS Board of Administration, are internally consistent and reasonable for this plan.



Randall Dziubek, ASA, MAAA
Deputy Chief Actuary, Valuation Services, CalPERS



Scott Terando, ASA, EA, MAAA, FCA, CFA
Chief Actuary, CalPERS

Actuarial Data and Rate Plan Results

To the best of my knowledge and having relied upon the attestation above that the actuarial methods and assumptions are reasonable as well as the information in Section 2 of this report, this report is complete and accurate and contains sufficient information to disclose, fully and fairly, the funded condition of the rate plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool and satisfies the actuarial valuation requirements of Government Code section 7504. This valuation and related validation work was performed by the CalPERS Actuarial Office. The valuation was based on the member and financial data as of June 30, 2024, provided by the various CalPERS databases and the benefits under this plan with CalPERS as of the date this report was produced. Section 1 of this report is based on the member and financial data for Monterey Peninsula Water Management District, while Section 2 is based on the corresponding information for all agencies participating in the Miscellaneous Risk Pool to which the plan belongs.



Rory Jensen, ASA, MAAA
Actuary, CalPERS

Highlights and Executive Summary

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Introduction

This report presents the results of the June 30, 2024, actuarial valuation of the rate plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the minimum required contributions for fiscal year (FY) 2026-27.

Purpose of Section 1

This Section 1 report for the rate plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool of CalPERS was prepared by the Actuarial Office using data as of June 30, 2024. This report contains actuarial information for the following rate plan(s).

- 1322, Miscellaneous Plan
- 26889, PEPRAs Miscellaneous Plan

The purpose of the valuation is to:

- Set forth the assets and accrued liabilities of these rate plans as of June 30, 2024;
- Determine the minimum required employer contributions for these rate plans for FY July 1, 2026, through June 30, 2027;
- Determine the required member contribution rate for FY July 1, 2026, through June 30, 2027, for employees subject to the California Public Employees' Pension Reform Act of 2013 (PEPRA); and
- Provide actuarial information as of June 30, 2024, to the CalPERS Board of Administration (board) and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to Governmental Accounting Standards Board (GASB) Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available on the CalPERS website (www.calpers.ca.gov).

The measurements shown in this actuarial valuation may not be applicable for other purposes. The agency should contact a CalPERS actuary before disseminating any portion of this report for any reason that is not explicitly described above.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in actuarial policies; changes in plan provisions or applicable law; and differences between the required contributions determined by the valuation and the actual contributions made by the agency.

Assessment and Disclosure of Risk

This report includes the following risk disclosures consistent with the guidance of the Actuarial Standards of Practice:

- A "Scenario Test," projecting future results under different investment income returns.
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 5.8% and 7.8%.
- A "Sensitivity Analysis," showing the impact on current valuation results assuming rates of mortality are 10% lower or 10% higher than our current post-retirement mortality assumptions adopted in 2021.
- Plan maturity measures indicating how sensitive a plan may be to the risks noted above.
- The funded status on a termination basis.
- A low-default-risk obligation measure (LDROM) of benefit costs accrued as of the valuation date.

Summary of Key Valuation Results

Below is a brief summary of key valuation results along with page references where more detailed information can be found.

Required Employer Contributions — page 8

	Fiscal Year 2025-26	Fiscal Year 2026-27
Employer Normal Cost Rates		
Rate Plan 1322	12.58%	12.56%
Rate Plan 26889	7.96%	7.93%
Unfunded Accrued Liability (UAL) Contribution Amount	\$719,653	\$795,753
Paid either as		
Option 1) 12 Monthly Payments of	\$59,971.08	\$66,312.75
Option 2) Annual Prepayment in July	\$696,366	\$770,003

Member Contribution Rates — page 9

	Fiscal Year 2025-26	Fiscal Year 2026-27
Rate Plan 1322	7.00%	7.00%
Rate Plan 26889	7.75%	7.75%

Projected Employer Contributions — page 13

Fiscal Year	Normal Cost (% of payroll)		Annual UAL Payment
	Rate Plan 1322	Rate Plan 26889	
2027-28	12.6%	7.9%	\$826,000
2028-29	12.6%	7.9%	\$906,000
2029-30	12.6%	7.9%	\$914,000
2030-31	12.6%	7.9%	\$919,000
2031-32	12.6%	7.9%	\$938,000

Funded Status — Funding Policy Basis — page 11

	June 30, 2023	June 30, 2024
Entry Age Accrued Liability (AL)	\$27,661,576	\$28,942,689
Market Value of Assets (MVA)	19,385,804	20,798,843
Unfunded Accrued Liability (UAL) [AL – MVA]	\$8,275,772	\$8,143,846
Funded Ratio [MVA ÷ AL]	70.1%	71.9%

Summary of Valuation Data — Page 28

	June 30, 2023	June 30, 2024
Active Member Count	25	25
Annual Covered Payroll	\$2,827,576	\$2,799,531
Transferred Member Count	4	3
Separated Member Count	14	17
Retired Members and Beneficiaries Count	39	41

Changes Since the Prior Year's Valuation

Benefits

The standard actuarial practice at CalPERS is to recognize mandated legislative benefit changes in the first annual valuation following the effective date of the legislation. For pooled rate plans, voluntary benefit changes by plan amendment are generally included in the first valuation with a valuation date on or after the effective date of the amendment.

Please refer to the [Plan's Major Benefit Options](#) in this report and Appendix B of the Section 2 Report for a summary of the plan provisions used in this valuation.

Board Policy

On April 16, 2024, the board took action to modify the Funding Risk Mitigation Policy to remove the automatic change to the discount rate when the investment return exceeds various thresholds. Rather than an automatic change to the discount rate, a board discussion would be placed on the calendar. The 95th percentile return in the [Future Investment Return Scenarios](#) exhibit in this report, which includes returns high enough to trigger a board discussion, does not reflect any change in the discount rate.

Actuarial Methods and Assumptions

There are no significant changes to the actuarial methods or assumptions for the June 30, 2024, actuarial valuation.

Report Enhancements

Effective with the June 30, 2024, Actuarial Valuation, separate amortization schedules for each tier of benefits are no longer necessary. Multiple amortization schedules, and thus multiple Section 1 reports, will be combined. We believe this gives the employer a clearer picture of the pension plan's financial health and long-term costs.

Subsequent Events

This actuarial valuation report reflects fund investment return through June 30, 2024, as well as statutory changes, regulatory changes and board actions through January 2025.

CalPERS will be completing an Asset Liability Management (ALM) review process in November 2025 that will review the capital market assumptions and the CalPERS Total Fund Investment Policy and ascertain whether a change in the discount is warranted. In addition, the Actuarial Office will be presenting the findings of its Experience Study which reviews economic assumptions other than the discount rate as well as all demographic assumptions and makes recommendations to modify actuarial assumptions where appropriate. Any changes in actuarial assumptions will be reflected in the June 30, 2025, actuarial valuations.

The 2024 annual benefit limit under Internal Revenue Code (IRC) section 415(b) and annual compensation limits under IRC section 401(a)(17) and Government Code section 7522.10 were used for this valuation and are assumed to increase 2.3% per year based on the price inflation assumption. The actual 2025 limits, determined in October 2024, are not reflected.

To the best of our knowledge, there have been no other subsequent events that could materially affect current or future certifications rendered in this report.

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Determination of Required Contributions

Contributions to fund the plan are determined by an actuarial valuation performed each year. The valuation employs complex calculations based on a set of actuarial assumptions and methods. See Appendix A in Section 2 for information on the assumptions and methods used in this valuation. The valuation incorporates all plan experience through the valuation date and sets required contributions for the fiscal year that begins two years after the valuation date.

Contribution Components

Two components comprise required contributions:

- Normal Cost — expressed as a percentage of pensionable payroll
- Unfunded Accrued Liability (UAL) Contribution — expressed as a dollar amount

Normal Cost represents the value of benefits allocated to the upcoming year for active employees. If all plan experience exactly matched the actuarial assumptions, normal cost would be sufficient to fully fund all benefits. The employer and employees each pay a share of the normal cost with contributions payable as part of the regular payroll reporting process. The contribution rate for Classic members is set by statute based on benefit formula whereas for PEPRA members it is based on 50% of the total normal cost.

When plan experience differs from the actuarial assumptions, UAL emerges. The new UAL may be positive or negative. If the total UAL is positive (i.e., accrued liability exceeds assets), the employer is required to make contributions to pay off the UAL over time. This is called the UAL Contribution component. There is an option to prepay this amount during July of each fiscal year, otherwise it is paid monthly.

In measuring the UAL each year, plan experience is split by source. Common sources of UAL include investment experience different than expected, non-investment experience different than expected, assumption changes and benefit changes. Each source of UAL (positive or negative) forms a base that is amortized, or paid off, over a specified period of time in accordance with the CalPERS [Actuarial Amortization Policy](#). The UAL Contribution is the sum of the payments on all bases. See the [Schedule of Amortization Bases](#) section of this report for an inventory of existing bases and Appendix A in Section 2 for more information on the amortization policy.

Required Employer Contributions

The required employer contributions in this report do not reflect any cost sharing arrangement between the agency and the employees. For employee contribution rates, see [Member Contribution Rates](#).

Required Employer Contributions	Fiscal Year 2026-27
Employer Normal Cost Rate	
Classic Rate Plan 1322	12.56%
PEPRA Rate Plan 26889	7.93%
Plus	
Unfunded Accrued Liability (UAL) Contribution Amount[†]	\$795,753
<i>Paid either as</i>	
1) Monthly Payment	\$66,312.75
<i>Or</i>	
2) Annual Prepayment Option[‡]	\$770,003
The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll and paid as payroll is reported) and the Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly (1) or prepaid annually (2) in dollars).	
[†] The required payment on amortization bases does not take into account any additional discretionary payment made after April 30, 2025.	
[‡] Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31).	

Development of Normal Cost as a Percentage of Payroll

	Fiscal Year 2025-26	Fiscal Year 2026-27
Classic Rate Plan 1322		
Base Total Normal Cost for Formula	18.87%	18.85%
Surcharge for Class 1 Benefits ¹	0.64%	0.64%
Plan's Total Normal Cost	19.51%	19.49%
Offset Due to Employee Contributions ²	(6.93%)	(6.93%)
Employer Normal Cost for Rate Plan 1322	12.58%	12.56%
PEPRA Rate Plan 26889		
Base Total Normal Cost for Formula	15.71%	15.68%
Surcharge for Class 1 Benefits ¹	0.00%	0.00%
Plan's Total Normal Cost	15.71%	15.68%
Offset Due to Employee Contributions ²	(7.75%)	(7.75%)
Employer Normal Cost for Rate Plan 26889	7.96%	7.93%

¹ See [Surcharge for Class 1 Benefits](#) in the supplementary information section of this report.

² This is the expected employee contributions, taking into account individual benefit formula and any offset from the use of a modified formula, divided by projected annual payroll. For member contribution rates above the breakpoint for each benefit formula, see [Member Contribution Rates](#).

Member Contribution Rates

The required member contributions in this report do not reflect any cost sharing arrangement between the agency and the employees.

Classic Members

Each member contributes toward their retirement based upon the retirement formula. The standard Classic member contribution rate above the breakpoint, if any, is as described below.

Benefit Formula	Percent Contributed above the Breakpoint
Miscellaneous, 1.5% at age 65	2%
Miscellaneous, 2% at age 60	7%
Miscellaneous, 2% at age 55	7%
Miscellaneous, 2.5% at age 55	8%
Miscellaneous, 2.7% at age 55	8%
Miscellaneous, 3% at age 60	8%

Auxiliary organizations of the CSU system may elect reduced contribution rates for Miscellaneous members, in which case the contribution rate above the breakpoint is 6% if members are not covered by Social Security and 5% if they are.

PEPRA Members

The California Public Employees' Pension Reform Act of 2013 (PEPRA) established new benefit formulas, final compensation period, and contribution requirements for "new" employees (generally those first hired into a CalPERS-covered position on or after January 1, 2013). In accordance with Government Code Section 7522.30(b), "new members ... shall have an initial contribution rate of at least 50% of the normal cost rate." The normal cost rate for the plan is dependent on the benefit levels, actuarial assumptions and demographics of the risk pool, particularly members' entry age. Should the total normal cost rate of the plan change by more than 1% from the base total normal cost rate established for the plan, the new member rate shall be 50% of the new normal cost rate rounded to the nearest quarter percent.

The table below shows the determination of the PEPRA member contribution rates effective July 1, 2026, based on 50% of the total normal cost rate as of the June 30, 2024, valuation.

Rate Plan Identifier	Benefit Group Name	Basis for Current Rate		Rates Effective July 1, 2026			
		Total Normal Cost	Member Rate	Total Normal Cost	Change in Normal Cost	Adj. Needed	Member Rate
26889	PEPRA Miscellaneous Plan	15.43%	7.75%	15.68%	0.25%	No	7.75%

Breakdown of Entry Age Accrued Liability

Active Members	\$8,726,229
Transferred Members	576,731
Separated Members	410,783
Members and Beneficiaries Receiving Payments	<u>19,228,946</u>
Total	\$28,942,689

Allocation of Plan's Share of Pool's Experience

It is the policy of CalPERS to ensure equity within the risk pools by allocating the pool's experience gains/losses and assumption changes in a manner that treats each employer equitably and maintains benefit security for the members of the System while minimizing substantial variations in employer contributions. The pool's experience gains/losses and impact of assumption/method changes is allocated to the plan as follows:

1. Plan's Accrued Liability	\$28,942,689
2. Projected UAL Balance at 6/30/2024	8,303,022
3. Other UAL Adjustments (Golden Handshake, Prior Service Purchase, etc.)	0
4. Adjusted UAL Balance at 6/30/2024 for Asset Share	8,303,022
5. Pool's Accrued Liability ¹	24,701,567,178
6. Sum of Pool's Individual Plan UAL Balances at 6/30/2024 ¹	5,686,499,631
7. Pool's 2023-24 Investment (Gain)/Loss ¹	(476,088,386)
8. Pool's 2023-24 Non-Investment (Gain)/Loss ¹	305,188,638
9. Plan's Share of Pool's Investment (Gain)/Loss: $[(1) - (4)] \div [(5) - (6)] \times (7)$	(516,764)
10. Plan's Share of Pool's Non-Investment (Gain)/Loss: $(1) \div (5) \times (8)$	357,588
11. Plan's New (Gain)/Loss as of 6/30/2024: $(9) + (10)$	(159,176)
12. Increase in Pool's Accrued Liability due to Change in Assumptions ¹	0
13. Plan's Share of Pool's Change in Assumptions: $(1) \div (5) \times (12)$	0
14. Increase in Pool's Accrued Liability due to Funding Risk Mitigation ¹	0
15. Plan's Share of Pool's Change due to Funding Risk Mitigation: $(1) \div (5) \times (14)$	0
16. Offset due to Funding Risk Mitigation	0
17. Plan's Investment (Gain)/Loss: $(9) - (16)$	(516,764)

¹ Does not include plans that transferred to the pool on the valuation date.

Development of the Plan's Share of Pool's Assets

18. Plan's UAL: $(2) + (3) + (11) + (13) + (15)$	\$8,143,846
19. Plan's Share of Pool's Market Value of Assets (MVA): $(1) - (18)$	\$20,798,843

For a reconciliation of the pool's Market Value of Assets (MVA), information on the fund's asset allocation and a history of CalPERS investment returns, see [Section 2](#), which can be found on the CalPERS website (www.calpers.ca.gov).

Funded Status – Funding Policy Basis

The table below provides information on the current funded status of the plan under the funding policy. The funded status for this purpose is based on the market value of assets relative to the funding target produced by the entry age actuarial cost method and actuarial assumptions adopted by the board. The actuarial cost method allocates the total expected cost of a member's projected benefit (**Present Value of Benefits**) to individual years of service (the **Normal Cost**). The value of the projected benefit that is not allocated to future service is referred to as the **Accrued Liability** and is the plan's funding target on the valuation date. The **Unfunded Accrued Liability (UAL)** equals the funding target minus the assets. The UAL is an absolute measure of funded status and can be viewed as employer debt. The **Funded Ratio** equals the assets divided by the funding target. The funded ratio is a relative measure of the funded status and allows for comparisons between plans of different sizes.

	June 30, 2023	June 30, 2024
1. Present Value of Benefits	\$31,455,039	\$33,044,945
2. Entry Age Accrued Liability	27,661,576	28,942,689
3. Market Value of Assets (MVA)	19,385,804	20,798,843
4. Unfunded Accrued Liability (UAL) [(2) – (3)]	\$8,275,772	\$8,143,846
5. Funded Ratio [(3) ÷ (2)]	70.1%	71.9%

A funded ratio of 100% (UAL of \$0) implies that the funding of the plan is on target and that future contributions equal to the normal cost of the active plan members will be sufficient to fully fund all retirement benefits if future experience matches the actuarial assumptions. A funded ratio of less than 100% (positive UAL) implies that in addition to normal costs, payments toward the UAL will be required. Plans with a funded ratio greater than 100% have a negative UAL (or surplus) but are required under current law to continue contributing the normal cost in most cases, preserving the surplus for future contingencies.

Calculations for the funding target reflect the expected long-term investment return of 6.8%. If it were known on the valuation date that future investment returns will average something greater/less than the expected return, calculated normal costs and accrued liabilities provided in this report would be less/greater than the results shown. Therefore, for example, if actual average future returns are less than the expected return, calculated normal costs and UAL contributions will not be sufficient to fully fund all retirement benefits. Under this scenario, required future normal cost contributions will need to increase from those provided in this report, and the plan will develop unfunded liabilities that will also add to required future contributions. For illustrative purposes, funded statuses based on a 1% lower and higher average future investment return (discount rate) are as follows:

	1% Lower Average Return	Current Assumption	1% Higher Average Return
Discount Rate	5.8%	6.8%	7.8%
1. Entry Age Accrued Liability	\$32,408,757	\$28,942,689	\$26,039,030
2. Market Value of Assets (MVA)	20,798,843	20,798,843	20,798,843
3. Unfunded Accrued Liability (UAL) [(1) – (2)]	\$11,609,914	\$8,143,846	\$5,240,187
4. Funded Ratio [(2) ÷ (1)]	64.2%	71.9%	79.9%

The [Risk Analysis](#) section of the report provides additional information regarding the sensitivity of valuation results to the expected investment return and other factors. Also provided in that section are measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities.

Additional Employer Contributions

The CalPERS amortization policy provides a systematic methodology for paying down a plan's unfunded accrued liability (UAL) over a reasonable period of years. The projected schedule of required payments for this plan under the amortization policy is provided in [Amortization Schedule and Alternatives](#). Certain aspects of the policy such as 1) layered amortization bases (positive and negative) with different remaining payoff periods, and 2) the phase-in of required payments toward investment gains and losses, can result in volatility in year-to-year projected UAL payments. Provided below is information on how an Additional Discretionary Payment (ADP), together with your required UAL payment of \$795,753 for FY 2026-27, may better accomplish your agency's specific objectives with regard to either smoothing out projected future payments or achieving a greater reduction in UAL than would otherwise occur when making only the minimum required payment. Such additional payments are allowed at any time and can also result in significant long-term savings.

Fiscal Year 2026-27 Employer Contribution Versus Agency Funding Objectives

The interest-to-payment ratio for the FY 2026-27 minimum required UAL payment is 64%, which means the required payment of \$795,753 includes \$507,771 of interest cost and results in a \$287,982 reduction in the UAL, as can be seen in [Amortization Schedule and Alternatives](#) (see columns labelled Current Amortization Schedule). If the interest-to-payment ratio is close to 100%, and the reduction in the UAL is small, it may indicate that required contributions will be increasing in the coming years, which would be shown in [Projected Employer Contributions](#). Another measure that can be used to evaluate how well the FY 2026-27 required UAL payment meets the agency's specific funding objectives is the number of years required to pay off the existing UAL if the annual payment were held constant in future years. With an annual payment of \$795,753 it would take 15.9 years to pay off the current UAL. A result that is longer than the agency's target funding period suggests that the option of supplementing the minimum payment with an ADP should be weighed against the agency's budget constraints.

Provided below are select ADP options for consideration. Making such an ADP during FY 2026-27 does not require an ADP be made in any future year, nor does it change the remaining amortization period of any portion of unfunded liability. For information on permanent changes to amortization periods, see [Amortization Schedule and Alternatives](#). Agencies considering making an ADP should contact CalPERS for additional information.

Fiscal Year 2026-27 Employer Contributions — Illustrative Scenarios

If the Annual UAL Payment Each Year Were...	The Current UAL Would be Paid Off in...	This Would Require an ADP ¹ in FY 2026-27 of...	Plus the Estimated Normal Cost of...	Estimated Total Contribution
\$795,753	15.9 years	\$0	\$296,511	\$1,092,264
824,392	15 years	28,639	296,511	1,120,903
1,072,689	10 years	276,936	296,511	1,369,200
1,844,689	5 years	1,048,936	296,511	2,141,200

¹ The ADP amounts are assumed to be made in the middle of the fiscal year. A payment made earlier or later in the fiscal year would have to be less or more than the amount shown to have the same effect on the UAL amortization.

The calculations above are based on the projected UAL as of June 30, 2026, as determined in the June 30, 2024, actuarial valuation. New unfunded liabilities can emerge in future years due to assumption or method changes, changes in plan provisions, and actuarial experience different than assumed. Making an ADP illustrated above for the indicated number of years will not result in a plan that is exactly 100% funded in the indicated number of years. Valuation results will vary from one year to the next and can diverge significantly from projections over a period of several years.

Additional Discretionary Payment History

The following table provides a recent history of actual ADPs made to the plan through April 30, 2025.

Fiscal Year	ADP	Fiscal Year	ADP
2019-20	\$0	2022-23	\$0
2020-21	0	2023-24	0
2021-22	0	2024-25	0

Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2024-25 is assumed to be 6.80% per year, net of investment and administrative expenses. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

The normal cost rates for each rate plan are assumed to remain constant. However, the employer contribution amounts will vary due to changes in payroll. The actuarial valuation does not include payroll beyond the valuation date. For the most realistic projections, the employer should apply projected payroll amounts to the rates below based on the most recent information available, such as current payroll as well as any plans to fill vacancies or add or remove positions.

Rate Plan Identifier	Covered Payroll June 30, 2024	Required Contribution	Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2024-25 and Beyond)				
		2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
		Normal Cost Rates (Percentage of Payroll)					
1322	\$1,413,236	12.56%	12.6%	12.6%	12.6%	12.6%	12.6%
26889	1,386,295	7.93%	7.9%	7.9%	7.9%	7.9%	7.9%
UAL Payment		\$795,753	\$826,000	\$906,000	\$914,000	\$919,000	\$938,000

Unlike the normal cost rates, the required UAL payments are expected to vary significantly from the projections above due to experience, particularly investment experience. For projected contributions under alternate investment return scenarios, please see the [Future Investment Return Scenarios](#) exhibit. Our online pension plan projection tool, [Pension Outlook](#), is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

For ongoing plans, investment gains and losses are amortized using an initial 5-year ramp. For more information, please see Amortization of Unfunded Actuarial Accrued Liability in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large investment loss, the relatively small amortization payments during the initial ramp period could result in contributions that are less than interest on the UAL (i.e. negative amortization) while the contribution impact of the increase in the UAL is phased in.

Schedule of Amortization Bases

Below is the schedule of the plan's amortization bases. Note that there is a two-year lag between the valuation date and the start of the contribution year.

- The assets, liabilities and funded status of the plan are measured as of the valuation date: June 30, 2024.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: FY 2026-27.

This two-year lag is necessary due to the amount of time needed to extract and test the membership and financial data, and the need to provide public agencies with their required employer contribution well in advance of the start of the fiscal year.

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for FY 2024-25 is based on the actuarial valuation two years ago, adjusted for additional discretionary payments made on or before April 30, 2025, if necessary, and the expected payment for FY 2025-26 is based on the actuarial valuation one year ago.

Reason for Base	Date Est.	Ramp Level 2026-27	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/24	Expected Payment 2024-25	Balance 6/30/25	Expected Payment 2025-26	Balance 6/30/26	Minimum Required Payment 2026-27
Side Fund	2013 or Prior	No Ramp		2.80%	6	579,835	85,283	531,129	87,671	476,643	90,126
Investment (Gain)/Loss	6/30/13	100%	Up/Dn	2.80%	19	1,820,362	136,784	1,802,788	140,614	1,780,061	144,552
Non-Investment (Gain)/Loss	6/30/13	100%	Up/Dn	2.80%	19	(18,575)	(1,396)	(18,395)	(1,435)	(18,163)	(1,475)
Share of Pre-2013 Pool UAL	6/30/13	No Ramp		2.80%	11	1,060,265	104,907	1,023,948	107,845	982,125	110,864
Assumption Change	6/30/14	100%	Up/Dn	2.80%	10	767,353	93,894	722,499	96,523	671,878	99,226
Investment (Gain)/Loss	6/30/14	100%	Up/Dn	2.80%	20	(1,425,982)	(103,501)	(1,415,987)	(106,399)	(1,402,317)	(109,378)
Non-Investment (Gain)/Loss	6/30/14	100%	Up/Dn	2.80%	20	1,617	117	1,606	121	1,590	124
Investment (Gain)/Loss	6/30/15	100%	Up/Dn	2.80%	21	916,808	64,432	912,564	66,236	906,167	68,091
Non-Investment (Gain)/Loss	6/30/15	100%	Up/Dn	2.80%	21	(77,119)	(5,420)	(76,762)	(5,572)	(76,223)	(5,727)
Assumption Change	6/30/16	100%	Up/Dn	2.80%	12	336,114	35,489	322,294	36,483	306,507	37,505
Investment (Gain)/Loss	6/30/16	100%	Up/Dn	2.80%	22	1,179,650	80,446	1,176,730	82,699	1,171,283	85,014
Non-Investment (Gain)/Loss	6/30/16	100%	Up/Dn	2.80%	22	(149,876)	(10,221)	(149,505)	(10,507)	(148,813)	(10,801)
Assumption Change	6/30/17	100%	Up/Dn	2.80%	13	401,686	39,835	387,834	40,950	371,887	42,097
Investment (Gain)/Loss	6/30/17	100%	Up/Dn	2.80%	23	(616,706)	(40,890)	(616,385)	(42,034)	(614,860)	(43,211)
Non-Investment (Gain)/Loss	6/30/17	100%	Up/Dn	2.80%	23	(32,805)	(2,175)	(32,788)	(2,236)	(32,707)	(2,299)
Assumption Change	6/30/18	100%	Up/Dn	2.80%	14	722,508	67,690	701,685	69,586	677,487	71,534
Investment (Gain)/Loss	6/30/18	100%	Up/Dn	2.80%	24	(209,901)	(13,555)	(210,166)	(13,935)	(210,056)	(14,325)
Method Change	6/30/18	100%	Up/Dn	2.80%	14	197,748	18,527	192,048	19,045	185,425	19,579
Non-Investment (Gain)/Loss	6/30/18	100%	Up/Dn	2.80%	24	105,790	6,832	105,923	7,023	105,868	7,220
Non-Investment (Gain)/Loss	6/30/19	No Ramp		0.00%	15	91,326	8,926	88,312	8,926	85,093	8,927

CalPERS Actuarial Valuation - June 30, 2024

All Rate Plans of the Monterey Peninsula Water Management District in the Miscellaneous Risk Pool

CalPERS ID: 5697484945

Schedule of Amortization Bases (continued)

Reason for Base	Date Est.	Ramp Level 2026-27	Ramp Shape	Escalation Rate	Amort. Period	Balance 6/30/24	Expected Payment 2024-25	Balance 6/30/25	Expected Payment 2025-26	Balance 6/30/26	Minimum Required Payment 2026-27
Investment (Gain)/Loss	6/30/19	100%	Up Only	0.00%	15	100,075	7,976	98,637	9,970	95,041	9,970
Investment (Gain)/Loss	6/30/20	100%	Up Only	0.00%	16	488,174	29,352	491,036	39,136	483,982	48,920
Non-Investment (Gain)/Loss	6/30/20	No Ramp		0.00%	16	79,335	7,522	76,956	7,522	74,415	7,522
Assumption Change	6/30/21	No Ramp		0.00%	17	107,020	9,870	104,097	9,870	100,976	9,870
Net Investment (Gain)	6/30/21	80%	Up Only	0.00%	17	(2,422,101)	(99,566)	(2,483,908)	(149,349)	(2,498,470)	(199,132)
Non-Investment (Gain)/Loss	6/30/21	No Ramp		0.00%	17	(112,249)	(10,352)	(109,184)	(10,352)	(105,910)	(10,352)
Investment (Gain)/Loss	6/30/22	60%	Up Only	0.00%	18	3,300,576	70,945	3,451,698	141,890	3,539,779	212,835
Non-Investment (Gain)/Loss	6/30/22	No Ramp		0.00%	18	428,009	38,489	417,338	38,488	405,942	38,488
Partial Fresh Start	6/30/22	60%	Up Only	0.00%	18	93,499	2,010	97,780	4,019	100,276	6,029
Investment (Gain)/Loss	6/30/23	40%	Up Only	0.00%	19	134,962	0	144,139	3,098	150,739	6,196
Non-Investment (Gain)/Loss	6/30/23	No Ramp		0.00%	19	455,624	0	486,606	43,757	474,475	43,757
Investment (Gain)/Loss	6/30/24	20%	Up Only	0.00%	20	(516,764)	0	(551,904)	0	(589,433)	(12,670)
Non-Investment (Gain)/Loss	6/30/24	No Ramp		0.00%	20	357,588	0	381,904	0	407,873	36,677
Total						8,143,846	622,250	8,054,567	719,653	7,858,560	795,753

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed in [Allocation of Plan's Share of Pool's Experience](#) earlier in this report. These (gain)/loss bases will be amortized in accordance with the CalPERS amortization policy in effect at the time the base was established.

Amortization Schedule and Alternatives

The amortization schedule on the previous page(s) shows the minimum contributions required according to the CalPERS amortization policy. Each year, many agencies express a desire for a more stable pattern of payments or indicate interest in paying off the unfunded accrued liabilities more quickly than required. As such, we have provided alternative amortization schedules to help analyze the current amortization schedule and illustrate the potential savings of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternative “fresh start” amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. To initiate a fresh start, please contact a CalPERS actuary.

The current amortization schedule typically contains both positive and negative bases. Positive bases result from plan changes, assumption changes, method changes or plan experience that increase unfunded liability. Negative bases result from plan changes, assumption changes, method changes, or plan experience that decrease unfunded liability. The combination of positive and negative bases within an amortization schedule can result in unusual or problematic circumstances in future years, such as:

- When a negative payment would be required on a positive unfunded actuarial liability; or
- When the payment would completely amortize the total unfunded liability in a very short time period, and results in a large change in the employer contribution requirement.

In any year when one of the above scenarios occurs, the actuary will consider corrective action such as replacing the existing unfunded liability bases with a single “fresh start” base and amortizing it over an appropriate period.

The current amortization schedule on the following page may appear to show that, based on the current amortization bases, one of the above scenarios will occur at some point in the future. It is impossible to know today whether such a scenario will in fact arise since there will be additional bases added to the amortization schedule in each future year. Should such a scenario arise in any future year, the actuary will take appropriate action based on guidelines in the CalPERS [Actuarial Amortization Policy](#).

Amortization Schedule and Alternatives (continued)

Date	Current Amortization Schedule		Alternative Schedules			
	Balance	Payment	15 Year Amortization		10 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2026	7,858,560	795,753	7,858,560	824,392	7,858,560	1,072,689
6/30/2027	7,570,578	825,838	7,540,982	824,392	7,284,381	1,072,689
6/30/2028	7,231,923	906,165	7,201,808	824,392	6,671,158	1,072,689
6/30/2029	6,787,224	914,011	6,839,571	824,392	6,016,236	1,072,689
6/30/2030	6,304,179	919,252	6,452,701	824,392	5,316,779	1,072,689
6/30/2031	5,782,871	937,661	6,039,524	824,392	4,569,759	1,072,688
6/30/2032	5,207,089	826,795	5,598,251	824,391	3,771,943	1,072,688
6/30/2033	4,706,727	818,541	5,126,973	824,392	2,919,876	1,072,689
6/30/2034	4,180,867	800,022	4,623,647	824,391	2,009,867	1,072,689
6/30/2035	3,638,391	769,232	4,086,096	824,392	1,037,977	1,072,688
6/30/2036	3,090,845	712,284	3,511,990	824,392		
6/30/2037	2,564,916	528,418	2,898,845	824,391		
6/30/2038	2,193,239	488,328	2,244,007	824,392		
6/30/2039	1,837,720	456,530	1,544,639	824,391		
6/30/2040	1,490,891	435,157	797,715	824,391		
6/30/2041	1,142,564	377,814				
6/30/2042	829,811	314,627				
6/30/2043	561,088	536,848				
6/30/2044	44,442	45,928				
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
Total		12,409,204		12,365,875		10,726,887
Interest Paid		4,550,644		4,507,315		2,868,327
Estimated Savings				43,329		1,682,317

Employer Contribution History

The table below provides a recent history of the employer contribution requirements for the plan, as determined by the annual actuarial valuation. Changes due to prepayments or plan amendments after the valuation report was finalized are not reflected.

Valuation Date	Contribution Year	Employer Normal Cost Rate		Unfunded Liability Payment
		Rate Plan 1322	Rate Plan 26889	
06/30/2015	2017-18	8.921%	6.533%	\$240,509
06/30/2016	2018-19	9.409%	6.842%	296,710
06/30/2017	2019-20	10.221%	6.985%	357,408
06/30/2018	2020-21	11.031%	7.732%	405,695
06/30/2019	2021-22	10.88%	7.59%	473,459
06/30/2020	2022-23	10.87%	7.47%	541,321
06/30/2021	2023-24	12.47%	7.68%	518,175
06/30/2022	2024-25	12.52%	7.87%	622,250
06/30/2023	2025-26	12.58%	7.96%	719,653
06/30/2024	2026-27	12.56%	7.93%	795,753

Funding History

The table below shows the recent history of the actuarial accrued liability, share of the pool's market value of assets, unfunded accrued liability, funded ratio and annual covered payroll.

Valuation Date	Accrued Liability (AL)	Share of Pool's Market Value of Assets (MVA)	Unfunded Accrued Liability (UAL)	Funded Ratio	Annual Covered Payroll
06/30/2015	\$16,512,195	\$12,689,003	\$3,823,192	76.8%	\$2,350,424
06/30/2016	17,614,373	12,625,914	4,988,459	71.7%	2,344,136
06/30/2017	18,674,273	13,706,636	4,967,637	73.4%	2,222,613
06/30/2018	21,369,030	15,627,474	5,741,556	73.1%	2,633,614
06/30/2019	22,767,577	16,722,874	6,044,703	73.5%	2,415,919
06/30/2020	23,789,003	17,189,233	6,599,770	72.3%	2,346,940
06/30/2021	25,465,481	20,963,323	4,502,158	82.3%	2,444,056
06/30/2022	26,700,269	18,982,595	7,717,674	71.1%	2,633,257
06/30/2023	27,661,576	19,385,804	8,275,772	70.1%	2,827,576
06/30/2024	28,942,689	20,798,843	8,143,846	71.9%	2,799,531

Risk Analysis

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Future Investment Return Scenarios

Analysis using the investment return scenarios from the Asset Liability Management process completed in 2021 was performed to determine the effects of various future investment returns on required employer UAL contributions. The CalPERS [Funding Risk Mitigation Policy](#) stipulates that when the investment return exceeds the discount rate by at least 2% the board will consider adjustments to the discount rate. The projections below use a discount rate of 6.8% for all scenarios even though an annual return of 10.8% is high enough to trigger a board discussion on the discount rate. The projections also assume that all other actuarial assumptions will be realized and that no further changes in assumptions, contributions, benefits, or funding will occur.

The employer normal cost rates are not affected by investment returns, and since no future assumption changes are being reflected, the projected employer normal cost rates for every future investment return scenario are the same as those shown earlier in this report. See [Projected Employer Contributions](#) for more information on projecting the employer normal cost.

The first table shows projected UAL contribution requirements if the fund were to earn either 3.0% or 10.8% annually. These alternate investment returns were chosen because 90% of long-term average returns are expected to fall between them over the 20-year period ending June 30, 2044.

Assumed Annual Return FY 2024-25 through FY 2043-44	Projected Employer UAL Contributions				
	2027-28	2028-29	2029-30	2030-31	2031-32
3.0% (5th percentile)	\$845,000	\$965,000	\$1,032,000	\$1,118,000	\$1,239,000
10.8% (95th percentile)	\$805,000	\$843,000	\$783,000	\$693,000	\$0

Required UAL contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 3.0% or greater than 10.8% over a 20-year period, the likelihood of a single investment return less than 3.0% or greater than 10.8% in any given year is much greater. The following analysis illustrates the effect of an extreme, single year investment return.

The portfolio has an expected volatility (or standard deviation) of 12.0% per year. Accordingly, in any given year there is a 16% probability that the annual return will be -5.2% or less and a 2.5% probability that the annual return will be -17.2% or less. These returns represent one and two standard deviations below the expected return of 6.8%.

The following table shows the effect of one and two standard deviation investment losses in FY 2024-25 on the FY 2027-28 contribution requirements. Note that a single-year investment gain or loss decreases or increases the required UAL contribution amount incrementally for each of the next five years, not just one, due to the 5-year ramp in the amortization policy. However, the contribution requirements beyond the first year are also impacted by investment returns beyond the first year. Historically, significant downturns in the market are often followed by higher than average returns. Such investment gains would offset the impact of these single year negative returns in years beyond FY 2027-28.

Assumed Annual Return for Fiscal Year 2024-25	Required Employer UAL Contributions	Projected Employer UAL Contributions
	2026-27	2027-28
(17.2%) (2 standard deviation loss)	\$795,753	\$948,000
(5.2%) (1 standard deviation loss)	\$795,753	\$887,000

- Without investment gains (returns higher than 6.8%) in FY 2025-26 or later, projected contributions rates would continue to rise over the next four years due to the continued phase-in of the impact of the illustrated investment loss in FY 2024-25.
- The Pension Outlook Tool can be used to model projected contributions for these scenarios beyond FY 2027-28 as well as to model other investment return scenarios.

Discount Rate Sensitivity

The discount rate assumption is calculated as the sum of the assumed real rate of return and the assumed annual price inflation, currently 4.5% and 2.3%, respectively. Changing either the price inflation assumption or the real rate of return assumption will change the discount rate. The sensitivity of the valuation results to the discount rate assumption depends on which component of the discount rate is changed. Shown below are various valuation results as of June 30, 2024, assuming alternate discount rates by changing the two components independently. Results are shown using the current discount rate of 6.8% as well as alternate discount rates of 5.8% and 7.8%. The rates of 5.8% and 7.8% were selected since they illustrate the impact of a 1.0% increase or decrease to the 6.8% assumption.

Sensitivity to the Discount Rate Due to Varying the Real Rate of Return Assumption

As of June 30, 2024	1% Lower Real Return Rate	Current Assumptions	1% Higher Real Return Rate
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	2.3%	2.3%	2.3%
Real Rate of Return	3.5%	4.5%	5.5%
a) Total Normal Cost			
Rate Plan 1322	24.53%	19.49%	15.66%
Rate Plan 26889	19.63%	15.68%	12.68%
b) Accrued Liability	\$32,408,757	\$28,942,689	\$26,039,030
c) Market Value of Assets	\$20,798,843	\$20,798,843	\$20,798,843
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$11,609,914	\$8,143,846	\$5,240,187
e) Funded Ratio	64.2%	71.9%	79.9%

Sensitivity to the Discount Rate Due to Varying the Price Inflation Assumption

As of June 30, 2024	1% Lower Price Inflation	Current Assumptions	1% Higher Price Inflation
Discount Rate	5.8%	6.8%	7.8%
Price Inflation	1.3%	2.3%	3.3%
Real Rate of Return	4.5%	4.5%	4.5%
a) Total Normal Cost			
Rate Plan 1322	20.43%	19.49%	17.79%
Rate Plan 26889	16.54%	15.68%	14.26%
b) Accrued Liability	\$29,829,335	\$28,942,689	\$27,005,296
c) Market Value of Assets	\$20,798,843	\$20,798,843	\$20,798,843
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$9,030,492	\$8,143,846	\$6,206,453
e) Funded Ratio	69.7%	71.9%	77.0%

Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2024, plan costs and funded status under two different longevity scenarios, namely assuming rates of post-retirement mortality are 10% lower or 10% higher than our current mortality assumptions adopted in 2021. This type of analysis highlights the impact on the plan of a change in the mortality assumption.

As of June 30, 2024	10% Lower Mortality Rates	Current Assumptions	10% Higher Mortality Rates
a) Total Normal Cost			
Rate Plan 1322	19.82%	19.49%	19.18%
Rate Plan 26889	15.95%	15.68%	15.43%
b) Accrued Liability	\$29,589,833	\$28,942,689	\$28,348,121
c) Market Value of Assets	\$20,798,843	\$20,798,843	\$20,798,843
d) Unfunded Liability/(Surplus) [(b) - (c)]	\$8,790,990	\$8,143,846	\$7,549,278
e) Funded Ratio	70.3%	71.9%	73.4%

Maturity Measures

As pension plans mature they become more sensitive to risks. Understanding plan maturity and how it affects the ability of a pension plan sponsor to tolerate risk is important in understanding how the pension plan is impacted by investment return volatility, other economic variables and changes in longevity or other demographic assumptions.

Since it is the employer that bears the risk, it is appropriate to perform this analysis on a pension plan level considering all rate plans. The following measures include only the rate plans covered in this report. One way to look at the maturity level of CalPERS and its plans is to look at the ratio of a plan's retiree liability to its total liability. A pension plan in its infancy will have a very low ratio of retiree liability to total liability. As the plan matures, the ratio increases. A mature plan will often have a ratio above 60%-65%.

Ratio of Retiree Accrued Liability to Total Accrued Liability	June 30, 2023	June 30, 2024
1. Retiree Accrued Liability	\$16,146,029	\$19,228,946
2. Total Accrued Liability	\$27,661,576	\$28,942,689
3. Ratio of Retiree AL to Total AL [(1) ÷ (2)]	58%	66%

Another measure of the maturity level of CalPERS and its plans is the ratio of actives to retirees, also called the support ratio. A pension plan in its infancy will have a very high ratio of active to retired members. As the plan matures and members retire, the ratio declines. A mature plan will often have a ratio near or below one.

To calculate the support ratio for the rate plan, retirees and beneficiaries receiving a continuance are each counted as one, even though they may have only worked a portion of their careers as an active member of this rate plan. For this reason, the support ratio, while intuitive, may be less informative than the ratio of retiree liability to total accrued liability above.

For comparison, the support ratio for all CalPERS public agency plans as of June 30, 2023, was 0.78 and was calculated consistently with how it is for the individual rate plan. Note that to calculate the support ratio for all public agency plans, a retiree with service from more than one CalPERS agency is counted as a retiree more than once.

Support Ratio	June 30, 2023	June 30, 2024
1. Number of Actives	25	25
2. Number of Retirees	39	41
3. Support Ratio [(1) ÷ (2)]	0.64	0.61

Maturity Measures (continued)

The actuarial calculations supplied in this communication are based on various assumptions about long-term demographic and economic behavior. Unless these assumptions (e.g., terminations, deaths, disabilities, retirements, salary increases, investment return) are exactly realized each year, there will be differences on a year-to-year basis. The year-to-year differences between actual experience and the assumptions are called actuarial gains and losses and serve to lower or raise required employer contributions from one year to the next. Therefore, employer contributions will inevitably fluctuate, especially due to the ups and downs of investment returns.

Asset Volatility Ratio

Shown in the table below is the asset volatility ratio (AVR), which is the ratio of market value of assets to payroll. Plans that have a higher AVR experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an AVR of 8 may experience twice the contribution volatility due to investment return volatility than a plan with an AVR of 4. It should be noted that this ratio is a measure of the current situation. It increases over time but generally tends to stabilize as a plan matures.

Liability Volatility Ratio

Also shown in the table below is the liability volatility ratio (LVR), which is the ratio of accrued liability to payroll. Plans that have a higher LVR experience more volatile employer contributions (as a percentage of payroll) due to changes in liability. For example, a plan with an LVR of 8 is expected to have twice the contribution volatility of a plan with an LVR of 4 when there is a change in accrued liability, such as when there is a change in actuarial assumptions. It should be noted that this ratio indicates a longer-term potential for contribution volatility, since the AVR, described above, will tend to move closer to the LVR as the funded ratio approaches 100%.

Contribution Volatility	June 30, 2023	June 30, 2024
1. Market Value of Assets	\$19,385,804	\$20,798,843
2. Payroll	\$2,827,576	\$2,799,531
3. Asset Volatility Ratio (AVR) $[(1) \div (2)]$	6.9	7.4
4. Accrued Liability	\$27,661,576	\$28,942,689
5. Liability Volatility Ratio (LVR) $[(4) \div (2)]$	9.8	10.3

Maturity Measures History

Valuation Date	Ratio of Retiree Accrued Liability to Total Accrued Liability	Support Ratio	Asset Volatility Ratio	Liability Volatility Ratio
06/30/2017	48%	0.89	6.2	8.4
06/30/2018	46%	0.87	5.9	8.1
06/30/2019	56%	0.68	6.9	9.4
06/30/2020	54%	0.63	7.3	10.1
06/30/2021	58%	0.59	8.6	10.4
06/30/2022	60%	0.63	7.2	10.1
06/30/2023	58%	0.64	6.9	9.8
06/30/2024	66%	0.61	7.4	10.3

Funded Status – Termination Basis

The funded status measured on a termination basis is an estimated range for the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2024. The accrued liability on a termination basis (termination liability) is calculated differently from the plan's ongoing funding liability. For the termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees. Unlike the actuarial cost method used for ongoing plans, the termination liability is the present value of the benefits earned through the valuation date.

A more conservative investment policy and asset allocation strategy was adopted by the board for the Terminated Agency Pool. The Terminated Agency Pool has limited funding sources since no future employer contributions will be made. Therefore, expected benefit payments are secured by risk-free assets and benefit security for members is increased while limiting the funding risk. However, this asset allocation has a lower expected rate of return than the remainder of the PERF and consequently, a lower discount rate assumption. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The discount rate used for actual termination valuations is a weighted average of the 10-year and 30-year Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the following analysis is based on 20-year Treasury bonds, which is a good proxy for most plans. The discount rate upon contract termination will depend on actual Treasury rates on the date of termination, which varies over time, as demonstrated below.

Valuation Date	20-Year Treasury Rate	Valuation Date	20-Year Treasury Rate
06/30/2015	2.83%	06/30/2020	1.18%
06/30/2016	1.86%	06/30/2021	2.00%
06/30/2017	2.61%	06/30/2022	3.38%
06/30/2018	2.91%	06/30/2023	4.06%
06/30/2019	2.31%	06/30/2024	4.61%

As Treasury rates are variable, the table below shows a range for the termination liability using discount rates 1% below and above the 20-year Treasury rate on the valuation date. The price inflation assumption is the 20-year Treasury breakeven inflation rate, that is, the difference between the 20-year inflation indexed bond and the 20-year fixed-rate bond.

The Market Value of Assets (MVA) also varies with interest rates and will fluctuate depending on other market conditions on the date of termination. Since it is not possible to approximate how the MVA will change in different interest rate environments, the results below use the MVA as of the valuation date.

	Discount Rate: 3.61% Price Inflation: 2.45%	Discount Rate: 5.61% Price Inflation: 2.45%
1. Termination Liability ¹	\$42,064,384	\$32,817,832
2. Market Value of Assets (MVA)	20,798,843	20,798,843
3. Unfunded Termination Liability [(1) – (2)]	\$21,265,541	\$12,018,989
4. Funded Ratio [(2) ÷ (1)]	49.4%	63.4%

¹ The termination liabilities calculated above include a 5% contingency load. The contingency load and other actuarial assumptions can be found in Appendix A of the Section 2 report.

In order to terminate, first contact our Pension Contract Services unit to initiate a Resolution of Intent to Terminate. The completed Resolution will allow a CalPERS actuary to provide a preliminary termination valuation with a more up-to-date estimate of the plan's assets and liabilities. Before beginning this process, please consult with a CalPERS actuary.

Funded Status – Low-Default-Risk Basis

Actuarial Standard of Practice (ASOP) No. 4, *Measuring Pension Obligations and Determining Pension Plan Costs or Contributions*, requires the disclosure of a low-default-risk obligation measure (LDROM) of benefit costs accrued as of the valuation date using a discount rate based on the yields of high quality fixed income securities with cash flows that replicate expected benefit payments. Conceptually, this measure represents the level at which financial markets would value the accrued plan costs, and would be approximately equal to the cost of a portfolio of low-default-risk bonds with similar financial characteristics to accrued plan costs.

As permitted in ASOP No. 4, the Actuarial Office uses the Entry Age Actuarial Cost Method to calculate the LDROM. This methodology is in line with the measure of “benefit entitlements” calculated by the Bureau of Economic Analysis and used by the Federal Reserve to report the indebtedness due to pensions of plan sponsors and, conversely, the household wealth due to pensions of plan members.

As shown below, the discount rate used for the LDROM is 5.35%, which is the Standard FTSE Pension Liability Index¹ discount rate as of June 30, 2024.

Selected Measures on a Low-Default-Risk Basis	June 30, 2024
Discount Rate	5.35%
1. Accrued Liability – Low-Default-Risk Basis (LDROM)	
a) Active Members	\$10,969,000
b) Transferred Members	742,948
c) Separated Members	478,748
d) Members and Beneficiaries Receiving Payments	21,996,289
e) Total	<u>\$34,186,985</u>
2. Market Value of Assets (MVA)	<u>20,798,843</u>
3. Unfunded Accrued Liability – Low-Default-Risk Basis [(1e) – (2)]	\$13,388,142
4. Unfunded Accrued Liability – Funding Policy Basis	<u>8,143,846</u>
5. Present Value of Unearned Investment Risk Premium [(3) – (4)]	\$5,244,296

The difference between the unfunded liabilities on a low-default-risk basis and on the funding policy basis represents the present value of the investment risk premium that must be earned in future years to keep future contributions for currently accrued plan costs at the levels anticipated by the funding policy.

Benefit security for members of the plan relies on a combination of the assets in the plan, the investment income generated from those assets, and the ability of the plan sponsor to make necessary future contributions. If future returns fall short of 6.8%, benefit security could be at risk without higher than currently anticipated future contributions.

The funded status on a low-default-risk basis is not appropriate for assessing the sufficiency of plan assets to cover the cost of settling the plan's benefit obligations (see [Funded Status – Termination Basis](#)), nor is it appropriate for assessing the need for future contributions (see [Funded Status – Funding Policy Basis](#)).

¹ This index is based on a yield curve of hypothetical AA-rated zero-coupon corporate bonds whose maturities range from 6 months to 30 years. The index represents the single discount rate that would produce the same present value as discounting a standardized set of liability cash flows for a fully open pension plan using the yield curve. The liability cash flows are reasonably consistent with the pattern of benefits expected to be paid from the entire Public Employees' Retirement Fund for current and former plan members. A different index, hence a different discount rate, may be needed to measure the LDROM for a subset of the fund, such as a single rate plan or a group of retirees.

Supplementary Information

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Normal Cost by Benefit Group

The table below displays the Total Normal Cost broken out by benefit group as of the valuation date, June 30, 2024. The Total Normal Cost is the annual cost of service accrual for the fiscal year for active employees and can be viewed as the long-term contribution rate for the benefits contracted. Generally, the normal cost for a benefit group subject to more generous benefit provisions will exceed the normal cost for a group with less generous benefits. Future measurements of the Total Normal Cost for each group may differ significantly from the current values due to such factors as: changes in economic and demographic assumptions, changes in plan benefits or applicable law.

Rate Plan Identifier	Benefit Group Name	Total Normal Cost as of June 30, 2024	Offset due to Employee Contributions as of June 30, 2024	Employer Normal Cost as of June 30, 2024	Number of Actives	Payroll on 6/30/2024
1322	Miscellaneous Plan	19.49%	6.93%	12.56%	9	\$1,413,236
26889	PEPRA Miscellaneous Plan	<u>15.68%</u>	<u>7.75%</u>	<u>7.93%</u>	<u>16</u>	<u>1,386,295</u>
	<i>Hypothetical Plan Totals¹</i>	<i>17.60%</i>	<i>7.34%</i>	<i>10.27%</i>	<i>25</i>	<i>\$2,799,531</i>

¹ The hypothetical employer normal cost and contribution rates for the total plan are provided for illustrative purposes only and are based on the payroll as of the valuation date. This snapshot of the cost of providing benefits can be compared from one valuation date to the next as members retire from older tiers and are replaced by members in new tiers. The employer normal cost rate for contribution purposes varies by rate plan and applies to the covered payroll of members in each respective rate plan.

Note that if a Benefit Group above has multiple bargaining units, each of which has separately contracted for different benefits such as Employer Paid Member Contributions, then the Normal Cost shown for the respective benefit level does not reflect those differences.

Summary of Valuation Data

The table below shows a summary of the plan's member data upon which this valuation is based:

	June 30, 2023	June 30, 2024
Active Members		
Counts	25	25
Average Attained Age	N/A	43.5
Average Entry Age to Rate Plan	N/A	33.6
Average Years of Credited Service	N/A	9.9
Average Annual Covered Pay	\$113,103	\$111,981
Annual Covered Payroll	\$2,827,576	\$2,799,531
Present Value of Future Payroll	\$23,885,085	\$25,368,047
Transferred Members		
Counts	4	3
Separated Members		
Counts	14	17
Retired Members and Beneficiaries*		
Counts	39	41
Average Annual Benefits	\$33,905	\$38,145
Total Annual Benefits	\$1,322,310	\$1,563,931

Counts of members included in the valuation are counts of the records processed by the valuation. Multiple records may exist for those who have service in more than one valuation group. This does not result in double counting of liabilities.

* Values include community property settlements.

Status of PEPRA Transition

The California Public Employees' Pension Reform Act of 2013 (PEPRA), which took effect in January 2013, changed CalPERS retirement benefits and placed compensation limits on new members joining CalPERS on or after January 1, 2013. One of the objectives of PEPRA was to improve the ability of employers to manage the costs of retirement benefits for their members. While such changes can reduce future benefit costs in a meaningful way, the full impact on employer contributions will not occur until all active members are subject to the rules and provisions of PEPRA. The table below illustrates the status of this transition as of June 30, 2024.

	Classic	PEPRA	PEPRA as a Percent of Total
Active Members			
Count	9	16	64.0%
Average Attained Age	52.6	38.4	
Average Entry Age	31.5	34.8	
Average Years of Credited Service	20.9	3.6	
Average Annual Covered Payroll	\$157,026	\$86,643	
Annual Covered Payroll	\$1,413,236	\$1,386,295	49.5%
Present Value of Future Payroll	\$9,186,871	\$16,181,176	63.8%
Transferred Members			
Count	2	1	33.3%
Separated Members			
Count	12	5	29.4%
Retired Members and Beneficiaries Receiving Payments			
Count	41	0	0.0%
Average Annual Benefit	\$38,145	\$0	
Total Annual Benefits	\$1,563,931	\$0	0.0%
Accrued Liabilities			
Active Members	\$7,677,759	\$1,048,470	12.0%
Transferred Members	549,436	27,295	4.7%
Separated Members	350,327	60,456	14.7%
Retired Members and Beneficiaries	<u>19,228,946</u>	<u>0</u>	<u>0.0%</u>
Total	\$27,806,468	\$1,136,221	3.9%

Surcharge for Class 1 Benefits

This plan has the following Class 1 benefit provisions which result in the surcharges indicated:

Class 1 benefit provisions	Rate Plan 1322	Rate Plan 26889
One Year Final Compensation (FAC 1)	0.64%	N/A
Surcharge for Class 1 Benefits	0.64%	0.00%

Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which the agency has contracted. A description of principal standard and optional plan provisions is in Section 2.

Rate Plan 1322	Benefit Group			
Member Category	Misc	Misc	Misc	
Demographics				
Actives	Yes	No	No	
Transfers/Separated	Yes	No	No	
Receiving	Yes	Yes	Yes	
Benefit Provision				
Benefit Formula	2% @ 55			
Social Security Coverage	No			
Full/Modified	Full			
Employee Contribution Rate	7.00%			
Final Average Compensation Period	One Year			
Sick Leave Credit	Yes			
Non-Industrial Disability	Standard			
Industrial Disability	No			
Pre-Retirement Death Benefits				
Optional Settlement 2	Yes			
1959 Survivor Benefit Level	Level 4			
Special	No			
Alternate (firefighters)	No			
Post-Retirement Death Benefits				
Lump Sum	\$2,000	\$2,000	\$2,000	
Survivor Allowance (PRSA)	No	No	No	
COLA	2%	2%	2%	

Plan's Major Benefit Options (Continued)

Shown below is a summary of the major optional benefits for which the agency has contracted. A description of principal standard and optional plan provisions is in Section 2.

Rate Plan 26889	Benefit Group	
Member Category	Misc	
Demographics		
Actives	Yes	
Transfers/Separated	Yes	
Receiving	No	
Benefit Provision		
Benefit Formula	2% @ 62	
Social Security Coverage	No	
Full/Modified	Full	
Employee Contribution Rate	7.75%	
Final Average Compensation Period	Three Year	
Sick Leave Credit	Yes	
Non-Industrial Disability	Standard	
Industrial Disability	No	
Pre-Retirement Death Benefits		
Optional Settlement 2	Yes	
1959 Survivor Benefit Level	Level 4	
Special	No	
Alternate (firefighters)	No	
Post-Retirement Death Benefits		
Lump Sum	\$2,000	
Survivor Allowance (PRSA)	No	
COLA	2%	

Section 2

California Public Employees' Retirement System

Risk Pool Actuarial Valuation Information

[Section 2](#) may be found on the CalPERS website (www.calpers.ca.gov) in the Forms & Publications section

ITEM: CONSENT CALENDAR**8. RECEIVE GOVERNMENT ACCOUNTING STANDARDS BOARD (GASB) STATEMENT NO. 75 - FINANCIAL REPORTING FOR POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** Nishil Bali **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** The Finance and Administration Committee reviewed this item on October 13, 2025, and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: In June 2015, the Governmental Accounting Standards Board (GASB) issued Statement No. 75 to improve accounting and financial reporting by state and local governments for post-employment benefits other than pensions (OPEB). GASB 75 establishes standards for recognizing and measuring liabilities and expenses. For defined benefit OPEB, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service. Since this statement requires a full actuarial report, the District used GovInvest/TrueComp to prepare this report for the fiscal year ending June 30, 2025, attached as **Exhibit 8-A**.

As reported in the Executive Summary, page 3, the District's Net OPEB Liability as of the valuation date of June 30, 2024, is estimated at \$4,833,572. In comparison, District's Net OPEB Liability as of the valuation date of June 30, 2024, was estimated at \$5,222,313. The decrease in liability is attributed mostly to an increase in discount rate (tied to a 20-year municipal AA bond) that reduces the present value of OPEB liability, which is offset by increases in service costs and interest costs.

The District's annual OPEB expense of \$249,789 would fully fund the current and future costs amortized over time. In FY 2024-2025, the District paid premium contributions towards medical coverage for eighteen retirees in the amount of \$162,296. This actual cost would be deducted from any contribution made for the year. For example, if the District had fully funded its contribution in FY2024-2025, the \$162,296 would have been deducted from the \$249,789, resulting in an additional net contribution of \$87,493. It should be noted that both current and future costs must be recalculated on an annual basis based on the current employee data and District benefit levels, so the contribution amounts may vary somewhat each subsequent year. The District can elect to either partially fund, fully fund, or continue to fund the costs on a pay-as-you-go basis. The District's budget in the past has included funds for pay-as-you-go basis.

The District's OPEB reserve balance as of 06/30/2025 was \$700,000. Details of existing eligible employees in the OPEB tiered plan are as follows.

Tier 1 Plan (hired by District before 01/01/2013 with 15 years of service)	8 employees
Tier 2 Plan (hired by District after 01/01/2013 with 5 years of service)	17 employees

RECOMMENDATION: The Finance and Administration Committee recommends that the Board receive the GASB 75 OPEB Valuation Report prepared by GovInvest/TrueComp.

BACKGROUND: In July 2004, GASB issued Statement Nos. 43 & 45, establishing financial reporting requirements for post-employment benefits other than pensions. The District provides health insurance as a post-employment benefit and was required to comply with GASB 43 and 45 and included the required information in its audited financial statements beginning in FY 2009-10. In June 2015, GASB issued Statement No. 75, replacing GASB 45, the financial reporting requirement for post-employment benefits other than pensions, which includes information with respect to the total obligation to provide future retiree health and welfare benefits with fiscal year beginning June 15, 2017.

The main thrust of GASB OPEB standard is to require that public-sector employees recognize the cost of other post-employment benefits over the service life of their employees rather than on a pay-as-you-go basis. While the liability amount must be included in each entity's annual audited financial statements, the GASB statements do not require that the amount be funded. Government entities can either partially fund, fully fund, or continue to fund the costs on a pay-as-you-go basis. Beginning with the fiscal year 2018-2019 budget, District has started setting aside funds towards unfunded pension and other postemployment benefits. With each budget cycle, staff will continue to recommend adding additional funds to these reserve accounts or a tax-exempt Section 115 trust fund, when approved.

EXHIBIT

8-A GASB 75 OPEB Valuation Report

Monterey Peninsula Water Management District

**GASB 75 OPEB Valuation Report Measured as of June 30, 2025
for Disclosures for the Fiscal Year Ending June 30, 2025**

September 4, 2025



11750 Atwood Road
Auburn, California 95603
t: (415) 801-5987 f: (415) 358-8500
www.PrecisionActuarial.com



11750 Atwood Road
Auburn, California 95603
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(415) 801-5987

September 4, 2025

Nishil Bali
Administrative Services Manager/CFO
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, California 93940

Re: Monterey Peninsula Water Management District GASB 75 OPEB Plan Valuation Report Measured as of June 30, 2025

Dear Mr. Bali:

At your request, we completed an actuarial valuation of the retiree health and welfare benefits valued as of June 30, 2024, and measured as of June 30, 2025, for the Monterey Peninsula Water Management District. This is a roll-forward valuation. Please use the information in this report for your financial statements for the fiscal year ending June 30, 2025. This valuation is based on input from the District and from CalPERS, as well as our understanding of GASB Statement No. 75 "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions" (GASB 75).

We greatly appreciate your business. If you have any questions, please feel free to call us at (415) 801-5987.

Best Regards,

A handwritten signature in blue ink that reads "Roger T. Burton".

Roger T. Burton, FSA, MAAA, FCA

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Purpose of the Report

Precision Actuarial prepared this report to meet employer financial accounting requirements under GASB Statement No. 75 "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions" (GASB 75), issued in June 2015, as amended by GASB Statement No. 85. This report includes information with respect to the obligation to provide future retiree health and welfare benefits for the fiscal year ending June 30, 2025.

Valuation Date: June 30, 2024

Measurement Date: June 30, 2025

Report Date: June 30, 2025

Application to Financials

This report provides liabilities and expenses for use in the District's 2025 financial reports.

The District should use the liabilities and expense measured as of June 30, 2025, for its financial statements for the year ending June 30, 2025.

Update procedures were used to roll the total OPEB liability forward to the measurement date.

Changes Since the Prior Valuation

This valuation is a roll-forward of the valuation produced for the prior fiscal year. We updated:

- Discount rate from 3.97% to 4.71%
- Benefit payments

Statement on Future Measurements

Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as the following: plan experience differing from that anticipated by the economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of such future measurements.

Actuarial Certification

Our determinations reflect the provisions and methods prescribed by GASB 75. In preparing this report, we relied on employee census, plan design, and administrative fees provided directly or indirectly by the plan sponsor, and demographic assumptions provided by CalPERS. CalPERS' actuaries set the premium rates using community rating. We did not attempt to verify that the community-rated premium rates represent the true cost of claims and administrative fees.

We based the results in this report on this information, along with the actuarial assumptions and methods used herein. In our opinion, the assumptions used represent reasonable expectations of anticipated plan experience. We reviewed the census information for reasonableness, but we did not audit it.

Actuarial computations under GASB 75 fulfill employer accounting and financial reporting requirements. The calculations are consistent with our understanding of GASB 75. Determinations for purposes other than meeting employer financial accounting requirements may be significantly different from the results in our report. Accordingly, additional determinations may be necessary for other purposes, such as judging benefit security at termination.

It is our professional judgment that the combined effect of the assumptions and methods applied in developing this report, other than those prescribed, set by law, or that we did not select and are unable to assess for reasonableness for the purpose of the measurement, is expected to have no significant bias on the results.

No third-party recipient of Precision Actuarial's work product should rely solely on Precision Actuarial's work product. Any third-party recipient should engage qualified professionals for advice appropriate to their own needs.

There is no relationship between Precision Actuarial, its owners, subcontractors, or staff; TrueComp; or the Monterey Peninsula Water Management District beyond the contractual services that we perform for the Monterey Peninsula Water Management District.

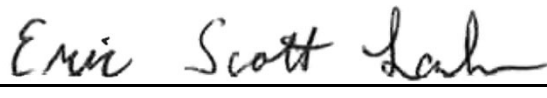
On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, the report is complete and accurate and that we prepared it in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the applicable "Actuarial Standards of Practice" and "Actuarial Compliance Guidelines" as promulgated by the American Academy of Actuaries.

The undersigneds are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.



Roger T. Burton, FSA, MAAA, FCA

Chief Actuary



E. Scott Lanham, FSA, MAAA, FCA, EA

Senior Consulting Actuary

Accounting Summary

A summary of the key valuation results follows.

		<i>Prior Report</i>	<i>Current Report</i>
Valuation Date:		June 30, 2024	June 30, 2024
Measurement Date:		June 30, 2024	June 30, 2025
Report Date:		June 30, 2024	June 30, 2025
Present Value of Future Benefits (PVFB)			
Active Employees	\$	2,600,408	\$ 2,199,707
Retirees	+	3,493,929	3,274,467
Total Present Value of Future Benefits	=	6,094,337	5,474,174
Present Value of Future Normal Costs (PVFNC)	-	872,024	640,602
Total OPEB Liability (TOL)	=	\$ 5,222,313	\$ 4,833,572
OPEB Liability			
Active Employees	\$	1,728,384	\$ 1,559,105
Retirees	+	3,493,929	3,274,467
Total OPEB Liability (TOL)	=	\$ 5,222,313	\$ 4,833,572
Covered Payroll	\$	2,556,431	\$ 3,448,954
Total OPEB Liability as a Percentage of Covered Payroll		204.28%	140.15%
Present Value of Future Salaries	\$	36,350,221	\$ 34,421,671
Measurement Period:		2023-2024	2024-2025
Reporting Period:		2023-2024	2024-2025
Expense	\$	361,140	\$ 249,789

Reconciliation of the Change in the Total OPEB Liability

A detailed reconciliation of the changes to the Total OPEB Liability since the prior valuation report follows.

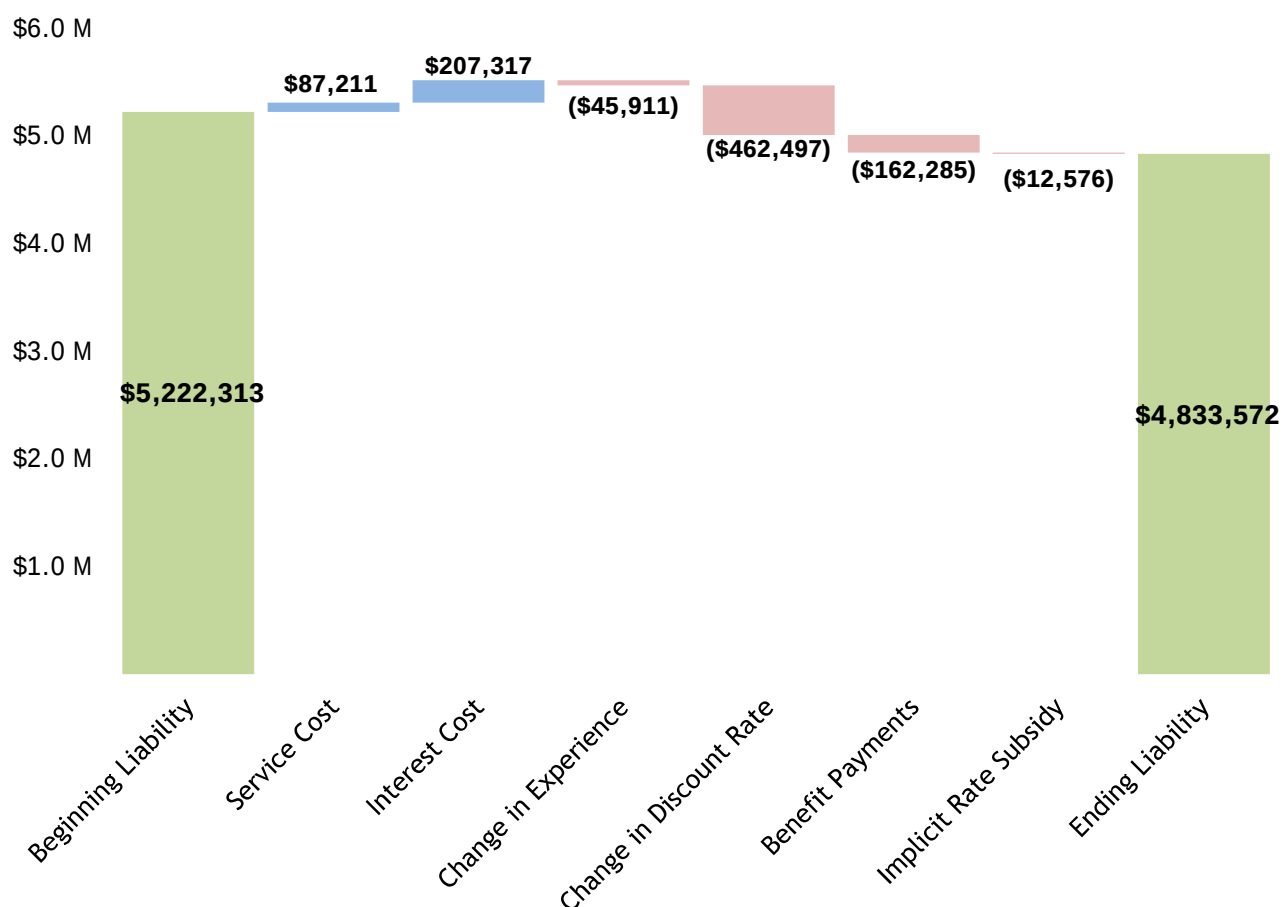
**Total OPEB Liability as of Measurement Date June 30, 2024 /
Report Date June 30, 2024**

	\$ 5,222,313
Service Cost	87,211
Interest Cost	207,317
Differences Between Expected and Actual Experience	(45,911)
Changes of Assumptions	
<i>Change in Discount Rate from 3.97% to 4.71%</i>	(462,497)
Total Changes of Assumptions	(462,497)
Benefit Payments	(162,285)
Implicit Subsidy	(12,576)

**Total OPEB Liability as of Measurement Date June 30, 2025 /
Report Date June 30, 2025**

\$ 4,833,572

Reconciliation of the Change in the Total OPEB Liability



Changes in the Total OPEB Liability

The funded status of the Plan as of the fiscal year-end, as well as other required disclosure information, follows.

	<i>Increase / (Decrease)</i>
	<u>Total OPEB Liability</u>
Balance as of:	
Measurement Date June 30, 2024 /	
Report Date June 30, 2024	\$ 5,222,313
Changes for the year:	
Service Cost	87,211
Interest	207,317
Changes of Benefit Terms	-
Differences Between Expected and Actual Experience	(45,911)
Changes of Assumptions	(462,497)
Benefit Payments	(162,285)
Implicit Subsidy	(12,576)
Other Miscellaneous Income/(Expense)	-
Net Change	<u>(388,741)</u>
Balance as of:	
Measurement Date June 30, 2025 /	
Report Date June 30, 2025	\$ 4,833,572

Development of Deferred Outflows and Inflows of Resources

Balances as of Measurement Date June 30, 2025 / Report Date June 30, 2025

Deferred Outflows and Inflows of Resources Arising from Differences Between Expected and Actual Experience

Measurement Date — June 30:	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Expense Through Measurement Date June 30, 2025 (c)	Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2018	\$ -	\$ -	\$ -	\$ -	\$ -
2019	-	-	-	-	-
2020	-	(411,131)	(391,554)	-	(19,577)
2021	-	(5,585)	(4,435)	-	(1,150)
2022	-	(120,671)	(80,448)	-	(40,223)
2023	-	(120,643)	(51,705)	-	(68,938)
2024	205,368	-	57,048	148,320	-
2025	-	(45,911)	(6,377)	-	(39,534)
Total				\$ 148,320	\$ (169,422)

Deferred Outflows and Inflows of Resources Arising from Changes in Assumptions

Measurement Date — June 30:	Increase in Total Liability (a)	Decrease in Total Liability (b)	Amounts Recognized in Expense Through Measurement Date June 30, 2025 (c)	Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2018	\$ -	\$ -	\$ -	\$ -	\$ -
2019	249,320	-	249,320	-	-
2020	-	(190,471)	(181,404)	-	(9,067)
2021	337,730	-	268,040	69,690	-
2022	565,999	-	377,332	188,667	-
2023	-	(106,465)	(45,627)	-	(60,838)
2024	-	(97,373)	(27,050)	-	(70,323)
2025	-	(462,497)	(64,236)	-	(398,261)
Total				\$ 258,357	\$ (538,489)

Expense and Deferred Outflows and Inflows

	Measurement Period:	2023-2024	2024-2025
	Reporting Period:	2023-2024	2024-2025
Expense			
Service Cost	\$	114,046	\$ 87,211
Interest on Total OPEB Liability		193,515	207,317
Changes of Benefit Terms		-	-
Recognized Differences Between Expected and Actual Experience		(74,969)	(81,346)
Recognized Changes of Assumptions		128,548	36,607
Other Miscellaneous (Income)/Expense		-	-
Total Expense	\$	361,140	\$ 249,789

Deferred Outflows and Inflows of Resources

Report Year Ending June 30, 2025

	Deferred Outflows of Resources	(Deferred Inflows of Resources)
Differences Between Expected and Actual Experience	\$ 148,320	\$ (169,422)
Changes of Assumptions	258,357	(538,489)
Total	\$ 406,677	\$ (707,911)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

	Report Year Ending June 30:	Deferred Outflows/(Inflows)
	2026	\$ 10,240
	2027	1,984
	2028	(88,058)
	2029	(88,058)
	2030	(55,614)
	Remaining	(81,728)

Interest on the Liability

For the report year ending June 30, 2025

	Amount for	Portion of	Interest Rate	Interest on the Total
Interest on Total OPEB Liability	Period	Period		OPEB Liability
	(a)	(b)	(c)	(d) = (a) × (b) × (c)
Beginning Total OPEB Liability	\$ 5,222,313	100%	3.97%	\$ 207,326
Service Cost	87,211	100%	3.97%	3,462
Benefit Payments	(162,285)	50%	3.97%	(3,221)
Implicit Subsidy	(12,576)	50%	3.97%	(250)
Total Interest on Total OPEB Liability				\$ 207,317

Reconciliation of Expense

	Asset / (Liability)	Deferred Outflows / (Inflows)			Expense / (Credit)	Asset / (Liability)
	Total OPEB Liability (a)	Differences Between Expected and Actual Experience (b)	Changes in Assumptions (c)	Net Deferrals (d) = $\Sigma[(b):(c)]$	Expense (e)	Impact on the Statement of Net Position (f) = (a) + (d) - (e)
Balance as of:						
Measurement Date June 30, 2024 /						
Report Date June 30, 2024	\$ (5,222,313)	\$ (56,537)	\$ 218,972	\$ 162,435		\$ (5,059,878)
Service Cost	(87,211)				87,211	
Interest on Total OPEB Liability	(207,317)				207,317	
Changes of Benefit Terms	-				-	
Differences Between Expected and Actual Experience	45,911	(45,911)		(45,911)		-
Changes in Assumptions	462,497		(462,497)	(462,497)		-
Benefit Payments	162,285					162,285
Implicit Subsidy	12,576					12,576
Other Income/(Expense)					-	
Recognition of Differences Between Expected and Actual Experience		81,346		81,346	(81,346)	
Recognition of Changes in Assumptions			(36,607)	(36,607)	36,607	
Annual Expense					\$ 249,789	(249,789)
Net Change	388,741	35,435	(499,104)	(463,669)		(74,928)
Balance as of:						
Measurement Date June 30, 2025 /						
Report Date June 30, 2025	\$ (4,833,572)	\$ (21,102)	\$ (280,132)	\$ (301,234)		\$ (5,134,806)

Impact on the Statement of Net Position

Impact on the Statement of Net Position

	Measurement Date: Report Date:	June 30, 2024 June 30, 2024	June 30, 2025 June 30, 2025	Change During Period
Total OPEB Liability / (Asset)		\$ 5,222,313	\$ 4,833,572	\$ (388,741)
Deferred Amounts				
Deferred Inflows		432,577	707,911	275,334
(Deferred Outflows)		(595,012)	(406,677)	188,335
Net Deferred Inflows / (Outflows)		(162,435)	301,234	463,669
Impact on the Statement of Net Position		5,059,878	5,134,806	74,928

Change in Net Position During Report Year

	Measurement Date: Report Date:	June 30, 2025 June 30, 2025
Impact on the Statement of Net Position, Report Year Ending June 30, 2024		5,059,878
OPEB Expense / (Income)		249,789
(Employer Contributions Reported for the Year)		(174,861)
(Adjustment to Employer Contributions Reported in the Prior Year)		-
Impact on the Statement of Net Position for the Report Year Ending June 30, 2025		5,134,806

OPEB Expense

	Measurement Date: Report Date:	June 30, 2025 June 30, 2025
Deterioration / (Improvement) in Net Position		74,928
Employer Contributions Reported for the Year		174,861
Adjustment to Employer Contributions Reported in the Prior Year		-
OPEB Expense / (Income) for the Report Year Ending June 30, 2025		249,789

Sample Journal Entries

Suggested Journal Entries for the Report Year ending June 30, 2025**Beginning Balance**

	<u>Debit (Outflow)</u>	<u>Credit (Inflow)</u>
Net OPEB Liability/Asset	\$ -	\$ 5,222,313
Differences between Expected and Actual Experience	176,844	233,381
Changes of Assumptions	418,168	199,196
Impact on Statement of Net Position	5,059,878	-

Ending Balance

	<u>Debit (Outflow)</u>	<u>Credit (Inflow)</u>
Net OPEB Liability/Asset	\$ -	\$ 4,833,572
Differences between Expected and Actual Experience	148,320	169,422
Changes of Assumptions	258,357	538,489
Impact on Statement of Net Position	5,134,806	-

OPEB-Expense Journal Entries

	<u>Debit</u>	<u>Credit</u>
Net OPEB Liability/Asset	\$ 388,741	\$ -
Differences between Expected and Actual Experience	-	28,524
Changes of Assumptions	63,959	-
	-	159,811
	-	339,293
OPEB Expense/Credit	74,928	-
Total	527,628	527,628
Change to the Impact on the Statement of Net Position	74,928	-

Sample Journal Entries

Suggested Journal Entries for the Report Year ending June 30, 2025

Journal Entries — Benefits Paid Outside of the Trust¹

	Debit	Credit
OPEB Expense	\$ 162,285	\$ -
Employer Contributions for Retiree Benefits During the Fiscal Year	-	162,285

Journal Entries — Implicit Subsidy²

	Debit	Credit
OPEB Expense	\$ 12,576	\$ -
Premium Expense During the Fiscal Year	-	12,576

¹ The entries here assume that when cash is used to pay benefits that the trust does not reimburse, an account called "Employer Contributions for Retiree Benefits During the Fiscal Year" was debited (increased). These entries reassign the benefit payments to the OPEB Expense. If the OPEB Expense account was originally debited, then these entries are unnecessary.

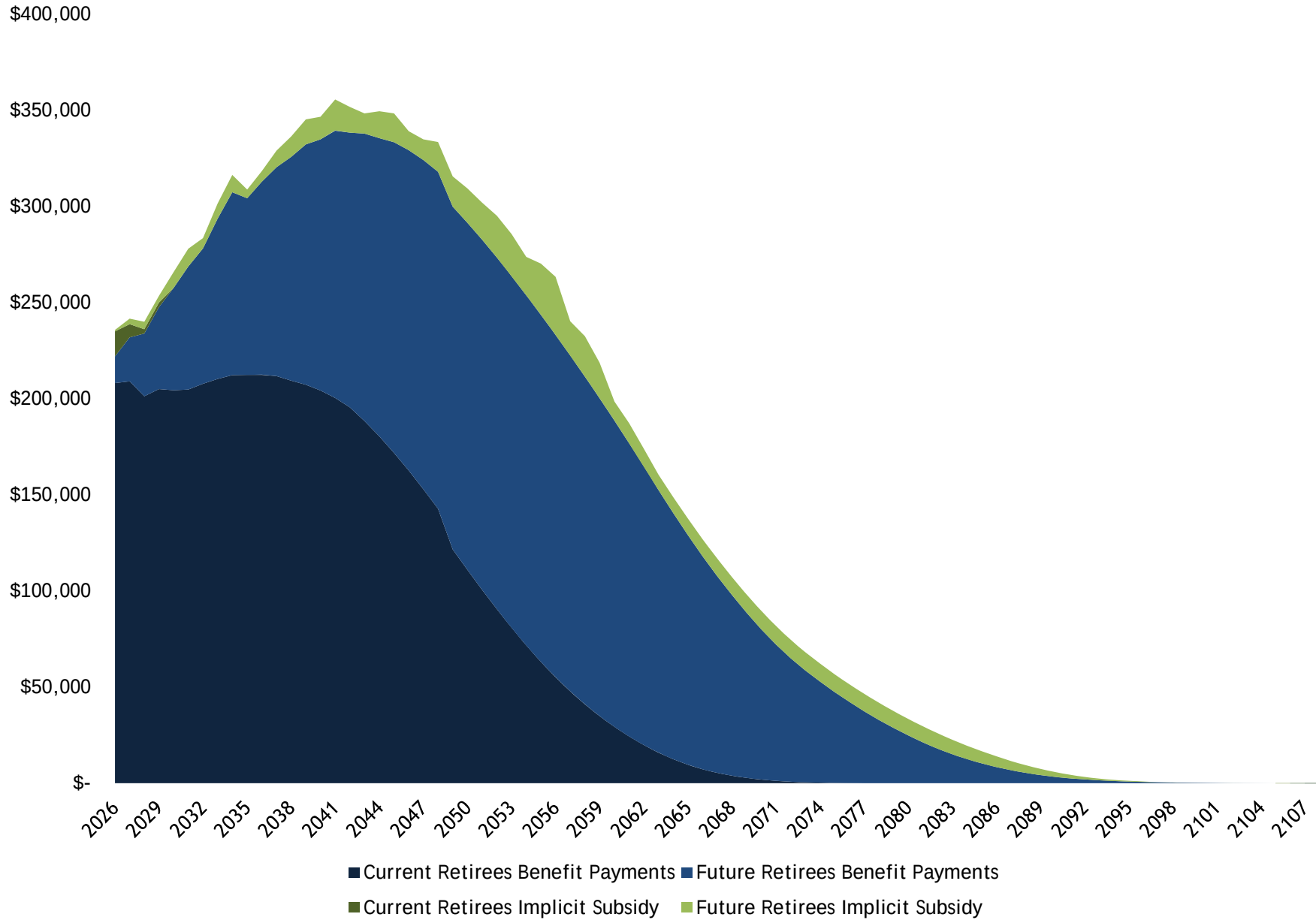
² These entries assume that when premiums are paid for active employees, an account called "Premium Expense During the Fiscal Year" is debited (increased). This entry reverses the portion of the premium payments that represent implicit subsidies, recorded as a retiree liability, and assigns that value to the OPEB Expense.

Projection of Benefit Payments

Projected benefit payments for current participants follow. "Future Retirees" are employees currently working, but projected to retire and receive benefits. The projections do not include benefits for employees hired in the future.

Period Ending	Projected Retiree Benefit Payments			Implicit Subsidy			Grand Total
	Current Retirees	Future Retirees	Total	Current Retirees	Future Retirees	Total	
June 30:							
2026	\$ 207,989	\$ 13,873	\$ 221,862	\$ 13,027	\$ 697	\$ 13,724	\$ 235,586
2027	208,890	22,850	231,740	6,904	2,785	9,689	241,429
2028	201,116	32,619	233,735	2,274	3,889	6,163	239,898
2029	204,843	42,582	247,425	2,388	3,479	5,867	253,292
2030	204,264	53,256	257,520	-	8,177	8,177	265,697
2031	204,575	64,002	268,577	-	9,241	9,241	277,818
2032	207,585	70,329	277,914	-	5,384	5,384	283,298
2033	210,105	83,311	293,416	-	7,883	7,883	301,299
2034	212,067	95,130	307,197	-	9,010	9,010	316,207
2035	212,250	91,848	304,098	-	4,434	4,434	308,532
2036	212,326	100,309	312,635	-	5,520	5,520	318,155
2037	211,567	108,611	320,178	-	8,653	8,653	328,831
2038	209,193	116,337	325,530	-	10,615	10,615	336,145
2039	207,076	125,016	332,092	-	12,951	12,951	345,043
2040	204,094	130,617	334,711	-	11,766	11,766	346,477
2041	200,184	139,109	339,293	-	16,134	16,134	355,427
2042	195,325	142,821	338,146	-	13,376	13,376	351,522
2043	188,297	149,389	337,686	-	10,508	10,508	348,194
2044	180,238	155,091	335,329	-	13,977	13,977	349,306
2045	171,633	161,581	333,214	-	14,910	14,910	348,124
2046	162,480	166,515	328,995	-	9,869	9,869	338,864
2047	152,780	171,170	323,950	-	10,712	10,712	334,662
2048	142,609	175,221	317,830	-	15,493	15,493	333,323
↓	↓	↓	↓	↓	↓	↓	↓

Projected Benefit Payments for Current Participants



Schedule of Implicit Subsidy Liability (Not a Required Schedule)

Actuarial standard of practice (ASOP) number 6, "Measuring Retiree Group Benefits Obligations and Determining Retiree Group Benefits Program Periodic Costs or Actuarially Determined Contributions," requires the inclusion of the implicit subsidy in OPEB valuations.

The implicit subsidy arises when an employer allows a retiree and the retiree's dependents to continue on the plans for active employees, and pay the active-employee premiums. Retirees are not paying the true cost of their benefits because they have higher costs than active employees, and therefore are partially subsidized by the active employees. Once a retiree reaches Medicare eligibility, the rates are set for Medicare retirees separately, and are set to be sufficient to cover the true costs of the Medicare retirees. Thus, there is no implicit subsidy for Medicare retirees.

Measurement Date (June 30):

Report Date (June 30):

Benefit Payments

Implicit Subsidy

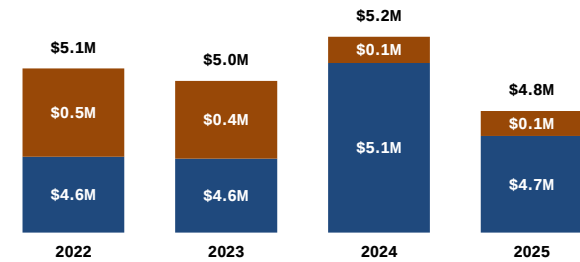
Total OPEB Liability

Discount Rate

	2022	2023	2024	2025
	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Benefit Payments	\$ 4,596,307	\$ 4,586,036	\$ 5,084,559	\$ 4,703,577
Implicit Subsidy	459,931	405,824	137,754	129,995
Total OPEB Liability	\$ 5,056,238	\$ 4,991,860	\$ 5,222,313	\$ 4,833,572
Discount Rate	3.69%	3.86%	3.97%	4.71%

Retiree Benefit Payments and Implicit Subsidy

■ Implicit Subsidy
■ Benefit Payments



Schedule of Deferred Outflows and Inflows of Resources

Schedule of Deferred Outflows and Inflows of Resources

Increase/(Decrease) in Expense: Measurement / Report Years Ending June 30:

	Measurement Period	Base Amount	Amount Previously Recognized	Recognition Period	Remaining Period	Recognized	Deferred→						Remaining
						2025	2026	2027	2028	2029	2030		
Differences Between Expected and Actual Experience	2017-2018	\$ -	\$ -	6.3	0.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2018-2019	-	-	6.3	0.3	-	-	-	-	-	-	-	-
	2019-2020	(411,131)	(326,295)	6.3	1.3	(65,259)	(19,577)	-	-	-	-	-	-
	2020-2021	(5,585)	(3,548)	6.3	2.3	(887)	(887)	(263)	-	-	-	-	-
	2021-2022	(120,671)	(60,336)	6.0	3.0	(20,112)	(20,112)	(20,111)	-	-	-	-	-
	2022-2023	(120,643)	(34,470)	7.0	5.0	(17,235)	(17,235)	(17,235)	(17,235)	(17,233)	-	-	-
	2023-2024	205,368	28,524	7.2	6.2	28,524	28,524	28,524	28,524	28,524	28,524	5,700	5,700
	2024-2025	(45,911)	-	7.2	7.2	(6,377)	(6,377)	(6,377)	(6,377)	(6,377)	(6,377)	(7,649)	(7,649)
Changes of Assumptions	2017-2018	-	-	6.3	0.0	-	-	-	-	-	-	-	-
	2018-2019	249,320	237,450	6.3	0.3	11,870	-	-	-	-	-	-	-
	2019-2020	(190,471)	(151,170)	6.3	1.3	(30,234)	(9,067)	-	-	-	-	-	-
	2020-2021	337,730	214,432	6.3	2.3	53,608	53,608	16,082	-	-	-	-	-
	2021-2022	565,999	282,999	6.0	3.0	94,333	94,333	94,334	-	-	-	-	-
	2022-2023	(106,465)	(30,418)	7.0	5.0	(15,209)	(15,209)	(15,209)	(15,209)	(15,211)	-	-	-
	2023-2024	(97,373)	(13,525)	7.2	6.2	(13,525)	(13,525)	(13,525)	(13,525)	(13,525)	(13,525)	(2,698)	(2,698)
	2024-2025	(462,497)	-	7.2	7.2	(64,236)	(64,236)	(64,236)	(64,236)	(64,236)	(64,236)	(77,081)	(77,081)
Summary of Deferred Outflows and Inflows of Resources													
Measurement Period: July 1, 2024 - June 30, 2025													
Fiscal Reporting Period: July 1, 2024 - June 30, 2025													
Measurement/Report Years Ending June 30:						2025	2026	2027	2028	2029	2030	Remaining	
Differences Between Expected and Actual Experience						\$ (81,346)	\$ (35,664)	\$ (15,462)	\$ 4,912	\$ 4,914	\$ 22,147	\$ (1,949)	
Changes of Assumptions						36,607	45,904	17,446	(92,970)	(92,972)	(77,761)	(79,779)	
Total						\$ (44,739)	\$ 10,240	\$ 1,984	\$ (88,058)	\$ (88,058)	\$ (55,614)	\$ (81,728)	

Accounting Information

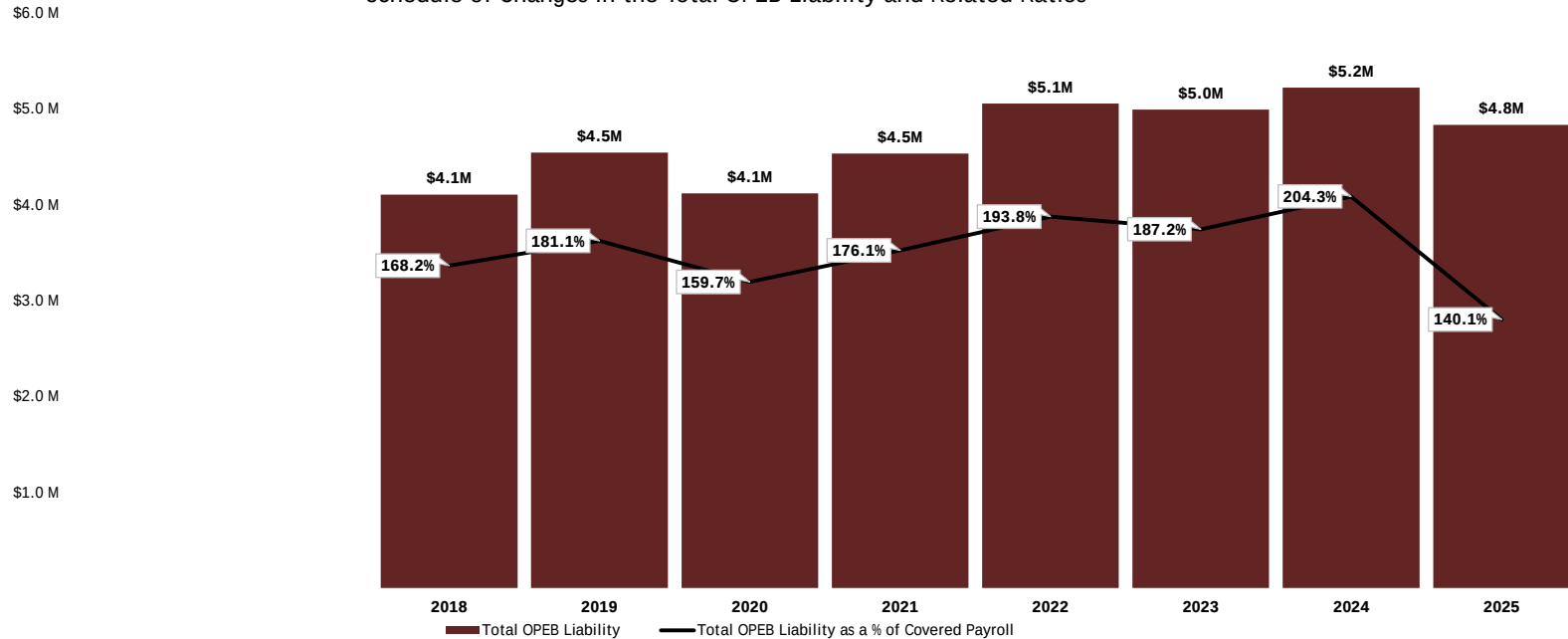
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Schedule of Changes in the Total OPEB Liability and Related Ratios

GASB 75 requires a disclosure of the changes in the Net OPEB Liability for the last ten fiscal years, or for as many years as are available.

Measurement Date (June 30):	2018	2019	2020	2021	2022	2023	2024	2025
Report Date (June 30):	2018	2019	2020	2021	2022	2023	2024	2025
Total OPEB Liability								
Service Cost	\$ 127,662	\$ 131,173	\$ 148,363	\$ 109,547	\$ 131,401	\$ 116,685	\$ 114,046	\$ 87,211
Interest	140,378	155,268	144,980	101,994	88,212	188,280	193,515	207,317
Changes of Benefit Terms	-	-	-	-	-	-	-	-
Differences Between Expected and Actual Experience	-	-	(411,131)	(5,585)	(120,671)	(120,643)	205,368	(45,911)
Changes of Assumptions	-	249,320	(190,471)	337,730	565,999	(106,465)	(97,373)	(462,497)
Benefit Payments	(92,380)	(98,542)	(117,237)	(126,446)	(142,655)	(142,235)	(144,551)	(162,285)
Implicit Subsidy	-	-	-	-	-	-	(40,552)	(12,576)
Net Change in Total OPEB Liability	175,660	437,219	(425,496)	417,240	522,286	(64,378)	230,453	(388,741)
Total OPEB Liability — Beginning	3,929,329	4,104,989	4,542,208	4,116,712	4,533,952	5,056,238	4,991,860	5,222,313
Total OPEB Liability — Ending (a)	\$ 4,104,989	\$ 4,542,208	\$ 4,116,712	\$ 4,533,952	\$ 5,056,238	\$ 4,991,860	\$ 5,222,313	\$ 4,833,572
Covered Payroll	\$ 2,441,044	\$ 2,508,173	\$ 2,577,148	\$ 2,574,004	\$ 2,609,421	\$ 2,666,653	\$ 2,556,431	\$ 3,448,954
District's Total OPEB Liability as a Percentage of Covered Payroll	168.2%	181.1%	159.7%	176.1%	193.8%	187.2%	204.3%	140.1%

Schedule of Changes in the Total OPEB Liability and Related Ratios



Notes to schedule: the District adopted GASB 75 for the fiscal year ending June 30, 2018.

Draft Notes to the Financial Statements

A draft of the required notes to the District's financial statements, based on the requirements of GASB 75 and our understanding of the District's retiree health plan, follows.

Notes to the Financial Statements for the Year Ended June 30, 2025

Summary of Significant Accounting Policies

Other Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB and the OPEB expense information about the fiduciary net position of the District's OPEB Plan (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

Note X — Other Post-Employment Benefits (OPEB)

Plan Description

The District administers a single-employer defined-benefit post-employment healthcare plan (the Plan). Dependents are eligible to enroll, and benefits continue to surviving spouses for one year following the member's death.

Benefits Provided

Retirees are eligible for medical benefits if they retire at age 50 or older. A retiree who was hired before July 1, 2013 and retires with 15 or more years of service is eligible to receive a payment of \$1,455.41 per month beginning July 1, 2024. The amount of this payment increases 3% annually. All other retirees are eligible to receive \$540 per month with no service requirements. There are no disability benefits.

Employees Covered by Benefit Terms

At June 30, 2024 (the census date), the benefit terms covered the following employees:

Category	Count
Inactive employees, spouses, or beneficiaries currently receiving benefit payments:	18
Inactive employees entitled to but not yet receiving benefit payments:	0
Active employees:	25
Total	43

Draft Notes to the Financial Statements

Contributions

The District pays benefits as they come due.

Contribution rate:	Benefits Due
Reporting period contributions: \$	174,861 (Includes implicit subsidy credit.)

Financial Report

The District issues a stand-alone financial report that is available to the public. The report is available at: <https://www.mpwmd.net/who-we-are/finance/budgets/>

Net OPEB Liability

The District's total OPEB liability was valued as of June 30, 2024, and was used to calculate the net OPEB liability measured as of June 30, 2025.

Actuarial Assumptions

The total OPEB liability in the June 30, 2025 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Measurement Date:	June 30, 2024	June 30, 2025
Discount Rate	3.97%	4.71%
Inflation	2.30%	2.30%
Healthcare Cost Trend Rates		
Pre-Medicare	6.80%	6.50% *
Medicare	4.90%	4.90% *
Salary Increases	2.80%	2.80% **
Mortality Rates	Based on CalPERS Tables	

- Projections of the sharing of benefit-related costs are based on an established pattern of practice.
- Experience studies come from the CalPERS Pension Assumption Model, dated November 17, 2021.
- Inactive employees (retirees) pay the cost of benefits in excess of the District's contribution.
- There were no ad hoc postemployment benefit changes (including ad hoc COLAs) to the plan.

Discount Rate

The discount rate used to measure the total OPEB liability is 4.71%. The District's OPEB Plan is an unfunded plan, therefore the discount rate was set to the rate of tax-exempt, high-quality 20-year municipal bonds, as of the valuation date.

*Trending down to 4.04% over 50 years. Applies to calendar years.

**Additional merit-based increases based on CalPERS merit salary increase tables.

Draft Notes to the Financial Statements

*Changes in the Total OPEB Liability**Increase/Decrease
Total OPEB Liability*

Balance as of Report Date June 30, 2024	5,222,313
Changes for the Year:	
Service Cost	87,211
Interest	207,317
Changes of Benefit Terms	-
Differences Between Expected and Actual Experience	(45,911)
Changes of Assumptions	(462,497)
Benefit Payments	(162,285)
Implicit Subsidy Credit	(12,576)
Other Miscellaneous Income/(Expense)	-
Net Changes	(388,741)
Balance as of Report Date June 30, 2025	\$ 4,833,572

Sensitivity of the Liability to Changes in the Discount Rate and Healthcare Cost Trend Rate

Sensitivity of the total OPEB liability to changes in the discount rate. The total OPEB liability of the District, as well as what the District's total OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.71%) or one percentage point higher (5.71%) follows:

	1% Decrease 3.71%	Discount Rate 4.71%	1% Increase 5.71%
Total OPEB Liability (Asset)	\$ 5,474,563	\$ 4,833,572	\$ 4,300,758
Increase (Decrease)	640,991		(532,814)
% Change	13.3%		-11.0%

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The healthcare trend for this valuation started at 6.50% and decreased to 4.04% over 50 years. The total OPEB liability of the District, as well as what the District's total OPEB liability would be if it were calculated using healthcare cost trend rates that are one percentage point lower (5.50%) or one percentage point higher (7.50%) than current healthcare cost trend rates follows:

	1% Decrease 5.50%	Trend Rate 6.50%	1% Increase 7.50%
Total OPEB Liability (Asset)	\$ 4,400,920	\$ 4,833,572	\$ 5,176,304
Increase (Decrease)	(432,652)		342,732
% Change	-9.0%		7.1%

Draft Notes to the Financial Statements

OPEB Expense and Deferred Inflows and Outflows of Resources Related to OPEB

For the report year ended June 30, 2025, the District recognized an OPEB expense of \$249,789. The District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Actual and Expected Experience	\$ 148,320	\$ (169,422)
Changes of Assumptions	258,357	(538,489)
Total	\$ 406,677	\$ (707,911)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Report Year Ending June 30:	Amount
2026	\$ 10,240
2027	1,984
2028	(88,058)
2029	(88,058)
2030	(55,614)
Remaining	(81,728)

<i>Current Liability</i>	Amount
Current OPEB Liability	\$ 230,166
Non-Current OPEB Liability	4,603,406
Total OPEB Liability	\$ 4,833,572

Expected Average Remaining Service Lives (EARSL)

The effects on the total OPEB liability of (1) changes of economic and demographic assumptions or of other inputs and (2) differences between expected and actual experience are required to be included in the OPEB Expense in a systematic and rational manner over a closed period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the OPEB plan (active employees and inactive employees), beginning in the current period. The expected average remaining service lives (EARSL) for the current period follows. Note, however, that for calculation purposes, we use 1 when calculating amortizations if the EARSL is less than 1 year.

EARSL: 7.2 years

Substantive Plan

A summary of the substantive plan used as the basis of the valuation follows.

Tier 1 — Hired Before July 1, 2013 or Classic Member under PEPRA	
Less than 15 Years of Service	
Eligibility	On attainment of age 50.
Duration of coverage	Retiree's lifetime.
Dependent coverage	Eligible to enroll but no employer contribution. Surviving spouse benefits available for one year after retiree death, if applicable.
Medical plan choices	Retiree will be enrolled in the Laborers Northern California Trust Special Plan.
Core Benefit	District contributes up to \$540. This amount is fixed.
15 or More Years of Service	
Eligibility	On attainment of age 50 and 15 years of Service.
Duration of coverage	Retiree's lifetime.
Dependent coverage	Eligible to enroll but no employer contribution. Surviving spouse benefits available for one year after retiree death, if applicable.
Medical plan choices	Retiree will be enrolled in the Laborers Northern California Trust Special Plan.
Core Benefit	District contributes up to \$1,455.41 per month for fiscal-year beginning July 1, 2024. This cap increases by 3% on July 1st of each successive year.

Tier 2 — Hired After July 1, 2013 or New PEPRA Member Under PEPRA	
Eligibility	On attainment of age 50.
Duration of coverage	Retiree's lifetime.
Dependent coverage	Eligible to enroll but no employer contribution. Surviving spouse benefits available for one year after retiree death, if applicable.
Medical plan choices	Retiree will be enrolled in the Laborers Northern California Trust Special Plan.
Core Benefit	District contributes up to \$540. This amount is fixed.

Participant Summary

Census Date: June 30, 2024

Age and service determined as of the census date.

Active Participants											
Age	Years of Service										Total
	< 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	
< 25											
25-29	1	1	1								3
30-34		3	1								4
35-39	1	2	1								4
40-44	2	1			1						4
45-49			1			1					2
50-54					1				1		2
55-59			1			1	1		1		4
60-64											
65-69		1		1							2
70+											
Total	4	8	5	1	2	2	1		2		25

Average Active Participant Age: 43.5

Average Years of Service: 9.8

Inactive Participants			
Age	Retiree	Spouse	Total
< 50			
50-54	2		2
55-59			
60-64	3		3
65-69	8		8
70-74	2		2
75-79	2		2
80-84	1		1
85-89			
90+			
Total	18		18

Average Inactive Participant Age: 66.9

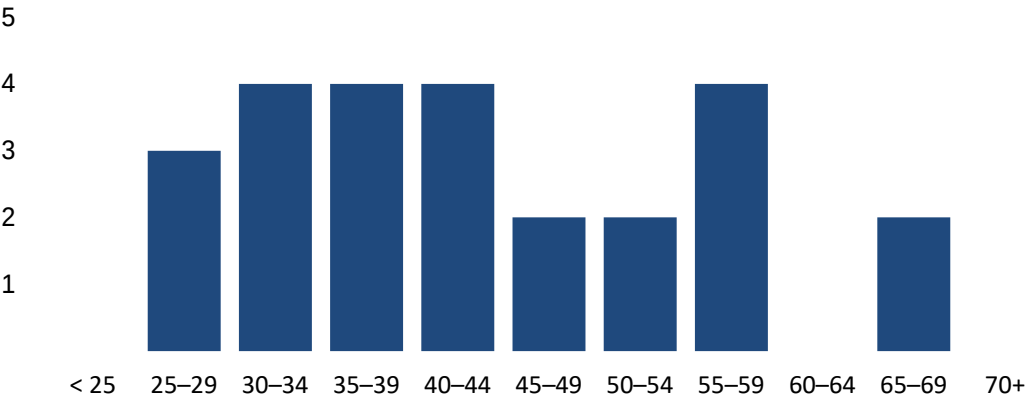
Participant Summary Charts

Census Date: June 30, 2024

Age and service determined as of the census date.

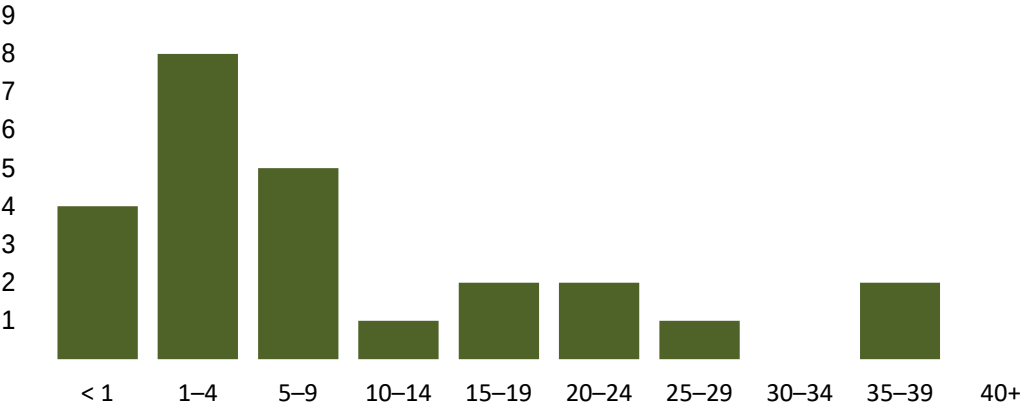
Actives by Age Bracket

Average Employee Age: 43.5



Actives by Years of Service

Average Years of Service: 9.8



Inactives by Age Bracket

Average Inactive Age: 66.9



Actuarial Assumptions

A summary of the actuarial assumptions used for this valuation follows. We considered the reasonableness of each assumption independently based on its own merits, consistent with each other assumption, and the combined impact of all assumptions.

Assumption	Rates												
Actuarial Cost Method	Entry-Age Normal, Level Percentage of Salary												
Valuation Date	June 30, 2024												
Measurement Date	June 30, 2025												
Report Date	June 30, 2025												
Discount Rate	We used the Fidelity municipal government-obligation AA-rated 20-year bond index rate for the discount rate. The selected rate is 4.71%.												
Mortality	Same as CalPERS. See appendix.												
Termination Rates	Same as CalPERS. See appendix. Also known as "turnover".												
Disability	None assumed.												
Retirement	Same as CalPERS. See appendix.												
Annual Per Capita Claims Cost	Developed using CalPERS experience to calculate age-related risk scores, but using the District's actual premiums for all other purposes. Assumed annual per capita claims costs follow: <table><tr><th>Age</th><th>Males</th><th>Females</th></tr><tr><td>50</td><td>\$ 14,770</td><td>\$ 14,783</td></tr><tr><td>55</td><td>17,577</td><td>16,104</td></tr><tr><td>60-64</td><td>20,526</td><td>18,187</td></tr></table>	Age	Males	Females	50	\$ 14,770	\$ 14,783	55	17,577	16,104	60-64	20,526	18,187
Age	Males	Females											
50	\$ 14,770	\$ 14,783											
55	17,577	16,104											
60-64	20,526	18,187											
Average Per Capita Cost for Implicit Subsidy Calculation	Developed based on premiums for the District's enrollment by plan, family demographics from CalPERS plans, and risk scores (both HMO and PPO) for the CalPERS population.												

Actuarial Assumptions

Assumption	Rates						
Aging or Morbidity Factors	Based on actual CalPERS HMO and PPO population data.						
Participant Contributions	Based on date of hire and service at retirement.						
Salary Increases	2.80% The salary increase is used to determine the growth in the aggregate payroll. Individual Salary Increases: 2021 CalPERS Merit Salary Increases.						
Inflation Rate	2.30%. Same as CalPERS.						
Marital Status	Current Retirees: 70% are assumed to cover a spouse. Future Retirees: 70% are assumed to cover a spouse.						
Spouse Gender	Assumes spouse of opposite gender for current and future retirees.						
Spouse Age Difference	Assumes males are three years older than females.						
Health Plan Election	Assumes employees will continue in the same health plans at retirement as they are in as an active employee.						
Participation	Current Retirees: Assume current elections continue until decrement. Future Retiree election assumptions summarized below: <table border="1"> <tr> <th>Condition</th><th>Participation</th></tr> <tr> <td>Eligible for Full Tier 1 Benefits</td><td>90%</td></tr> <tr> <td>All Others</td><td>75%</td></tr> </table>	Condition	Participation	Eligible for Full Tier 1 Benefits	90%	All Others	75%
Condition	Participation						
Eligible for Full Tier 1 Benefits	90%						
All Others	75%						

Actuarial Assumptions

Assumption	Rates		
Premiums	Premiums used to develop aged claims		Employee-Only
	Plan	Single	2-Party
	Laborers Direct Payment Plan	\$ 1,375.00	\$ 2,731.00
	Laborers Direct Payment Plan - Medicare	374.00	733.00
	Kaiser Permanente	1,412.00	2,824.00
	Kaiser Permanente - Medicare	347.00	694.00

Trend Rates

Medical long-term trends from Society of Actuaries "Long Term Healthcare Cost Trends Model v2024_1b" using baseline assumptions. Applied to both claims and premiums.

Calendar Year	Pre-Medicare	Medicare
	Trend	Trend
2024	6.80%	4.90%
2025	6.50%	4.90%
2026	6.20%	4.90%
2027	5.60%	4.90%
2028	5.50%	4.90%
2029	5.39%	4.90%
2030	5.29%	4.90%
2031	5.18%	4.90%
2032-2074	...	...
2075+	4.04%	4.04%

About GASB 75

This section includes a brief summary of GASB 75, as well as definitions of some of the key terminology used in this report.

About GASB 75

In General. In June 2015 the Governmental Accounting Standards Board released GASB 75, “Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions”. GASB 75 replaced GASB 45 for fiscal years beginning after June 15, 2017, for employers that sponsor OPEB plans. The provisions in GASB 75 are similar to the provisions of GASB 68 for pensions.

Accounting. GASB 75 requires a liability known as the Net OPEB Liability (NOL). The employer recognizes the NOL on its balance sheet. The employer also recognizes an OPEB expense in the income statement. GASB 45 recorded the Unfunded Accrued Actuarial Liability (UAAL) in the notes to the financial statement, whereas GASB 75 records the NOL, which is very similar to the UAAL with just a few technical differences, on the balance sheet.

Financial Statement Impact (Employers). One of the biggest changes to the financial statements of governmental employers that provide OPEB is the reporting of the OPEB liability on the face of the statements rather than in the footnotes. Governments that do not provide OPEB through a trust are required to recognize the entire OPEB liability in the financial statements. For governments that provide OPEB through an OPEB plan that is administered through a trust, the government’s OPEB liability is recognized net of the amount of the OPEB plan’s fiduciary net position.

Changes to the Measurement of the Total OPEB Liability. Measurement of the OPEB liability includes discounting future benefit payments for current and former employees and their beneficiaries to their present value and allocating the present value over past and future periods of the employee service (total OPEB liability), less the amount of the OPEB plan’s fiduciary net position. The calculation continues to include employee-related events, such as projected salary increases and projected years of service, if they affect the amount of OPEB payments employees will receive, as well as provisions for automatic cost-of-living adjustments (COLAs) and other automatic benefits. Additionally, ad hoc COLAs and other ad hoc benefit changes, which are made at the discretion of the government, are included in projections as well, if they routinely recur.

GASB 75 requires governments to discount projected OPEB payments to their present value. Under the new standard, governments discount the projected OPEB payments to be made in each year and the amount of plan assets (if a government administers the OPEB through a trust) available for providing those benefits to current active and inactive employees and their beneficiaries. Similar to the pension standards, the discount rate used is based on whether the plan assets are projected to be sufficient to make future payments. If the plan assets are sufficient, governments discount future payments using the long-term expected rate of return. If projected plan assets are insufficient to make all future payments to current and inactive employees and their beneficiaries, or if there are no plan assets held in trust, the discount rate is based on a high-quality 20-year tax-exempt general obligation municipal bond yield or index rate. “High-quality” is defined as being rated AA or higher (or an equivalent rating).

Cost Method. The Entry Age Normal Cost method must be used.

About GASB 75 (continued)

Factors that affect a government's OPEB liability, such as actual earnings on plan investments when the OPEB plan is administered as a trust, employee compensation changes, interest on the outstanding OPEB liability, contributions from employees and employers, and actual demographic and economic changes that are not in line with assumptions made in the actuarial calculations, are considered when determining the government's OPEB expense. A government's annual OPEB expense is calculated with consideration for factors affecting the OPEB liability within the reporting period. Several causes of changes in OPEB liability are immediately factored into the calculation of OPEB expense for the period, such as benefits earned each year, interest on the total OPEB liability, changes in benefit terms, and projected earnings on plan investments, if administered through a trust.

Governments are required to recognize deferred outflows of resources or deferred inflows of resources and then introduce into the expense calculation, systematically and rationally over the average remaining years of employment (active employees and inactive employees, including retirees), the effect on the total OPEB liability of differences between assumptions and actual experience.

Key Terminology

Actuarially Determined Contribution	A target or recommended contribution to a defined benefit OPEB plan for the reporting period, determined in conformity with Actuarial Standards of Practice based on the most recent measurement available when the contribution for the reporting period was adopted.
Actuarial Present Value of Projected Benefit Payments	Projected benefit payments discounted to reflect the expected effects of the time value (present value) of money and the probabilities of payment.
Agent Employer	An employer whose employees are provided with OPEB through an agent multiple-employer defined-benefit OPEB plan.
Closed Period	A specific number of years that is counted from one date, which declines to zero with the passage of time. For example, if the recognition period initially is five years on a closed basis, four years remain after the first year, three years after the second year, and so forth until no years remain.
Contributions	Additions to an OPEB plan's fiduciary net position for amounts from employers, non-employer contributing entities, or employees.
Dates and Periods	
• Census Date	The date of the census. It is usually the same as the Valuation Date .
• Measurement Date	The date on which assets are measured. The liabilities are rolled forward to this date from the Valuation Date , should it differ, using actuarial roll-forward techniques.
• Measurement Period	The year ending on the Measurement Date .
• Report Date	The date on which the amounts are reported in the financial statements. It is the same as the fiscal year-end. It may be up to one year ahead of the Measurement Date, with no roll-forward of liabilities or assets required.
• Reporting Period	The year ending on the Report Date . It is the same as the fiscal year.
• Valuation Date	The date on which the liabilities are valued.
Deferred Inflows and Outflows of Resources	The portion of the changes in the Net OPEB Liability that are not recognized in the current pension expense and are recognized in later periods. The changes deferred include differences between expected and actual experience, changes in assumptions, and differences between expected and actual earnings on OPEB plan investments.

Key Terminology (continued)

Defined-Benefit OPEB	OPEB for which the benefits that the employee will receive at or after separation from employment are defined by the benefit terms. The OPEB may be stated as (a) a specified dollar amount (b) an amount that is calculated based on one or more factors such as age, years of service, and compensation, or (c) a type or level of coverage such as prescription drug coverage or a percentage of health insurance premiums. OPEB that does not have all of the terms of defined contribution OPEB is classified as defined-benefit OPEB.
Discount Rate	The single rate of return that reflects the following: a. The long-term expected rate of return on OPEB plan investments that are expected to be used to finance the payment of benefits, to the extent that (1) the OPEB plan's fiduciary net position is projected to be sufficient to make projected benefit payments, and (2) OPEB plan assets are expected to be invested using a strategy to achieve that return. b. A yield or index rate for 20-year, tax-exempt general-obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another scale), to the extent that the conditions in (a) are not met.
Fiduciary Net Position	The market value of assets as of the Measurement Date .
Implicit Subsidy	The implicit subsidy arises when an employer allows a retiree and the retiree's dependents to continue on the plans for active employees, and pay the active-employee premiums. Retirees are not paying the true cost of their benefits because they have higher costs than active employees, and therefore are partially subsidized by the active employees. Once a retiree reaches Medicare eligibility, the rates are set for Medicare retirees separately, and are set to be sufficient to cover the true costs of the Medicare retirees. Thus, there is no implicit subsidy for Medicare retirees.
Net OPEB Liability	The Total OPEB Liability minus the Fiduciary Net Position .
Normal Cost	See Service Cost .
Other Postemployment Benefits (OPEB)	Benefits (such as death benefits, life insurance, disability, and long-term care) that are paid in the period after employment and that are provided separately from a pension plan, as well as healthcare benefits paid in the period after employment, regardless of the manner in which they are provided. OPEB does not include termination benefits or termination payment for sick leave.
Projected Benefit Payments	All benefits estimated to be payable through OPEB plan to current active and inactive employees as a result of their past service and their expected future service.

Key Terminology (continued)

Service Cost	The portions of the actuarial present value of projected benefit payments that are attributed to valuation years. Also called Normal Cost .
Substantive Plan	The plan terms as understood by the employer and the plan members at the time of the valuation, including only changes to plan terms that have been made and communicated to employees.
Total OPEB Liability	The liability of employers and non-employer contributing entities to employees for benefits provided through a defined-benefit OPEB plan that is administered through a trust that meets the criteria in paragraph 4 of GASB 75.

Decrement Tables

The valuation used the following decrement tables from the CalPERS OPEB Assumption Model, dated November 17, 2021:

Mortality	<u>Source Table</u>
Miscellaneous Employees	Mort and Disb Rates_PA Misc
Disability	<u>Source Table</u>
Miscellaneous Employees	Mort and Disb Rates_PA Misc
Terminated Refund Rates	
Miscellaneous Employees	Term Refund Rates_PA Misc Male
Terminated Vested Rates	
Miscellaneous Employees	Term Vested Rates_PA Misc Male
Salary Scale Rates	
Miscellaneous Employees	Salary Scale Rates_PA Misc
Service Retirement Rates	
Miscellaneous Employees	
• 2.0% at 60	Rx PA Misc 2% @ 60
• 2.0% at 62	Rx PA Misc 2% @ 62

Sample Mortality and Disability Rates

Attained Age	Public Agency Miscellaneous													
	Pre-Retirement Mortality				Post-Retirement Mortality						Disability			
	Male Assumptions		Female Assumptions		Male Assumptions			Female Assumptions			Male Assumptions		Female Assumptions	
	Non Industrial Death	Industrial Death	Non Industrial Death	Industrial Death	Healthy Recipients	Non Industrially Disabled	Industrially Disabled	Healthy Recipients	Non Industrially Disabled	Industrially Disabled	Non Industrial Disability	Industrial Disability	Non Industrial Disability	Industrial Disability
1	0.000160	0.000000	0.000030	0.000000	0.000150	0.000150	0.000150	0.000150	0.000150	0.000150	0.000000	0.000000	0.000000	0.000000
5	0.000160	0.000000	0.000030	0.000000	0.000100	0.000100	0.000100	0.000070	0.000070	0.000070	0.000000	0.000000	0.000000	0.000000
10	0.000160	0.000000	0.000030	0.000000	0.000090	0.000090	0.000090	0.000080	0.000080	0.000080	0.000000	0.000000	0.000000	0.000000
15	0.000180	0.000000	0.000100	0.000000	0.000170	0.000170	0.000170	0.000090	0.000090	0.000090	0.000000	0.000000	0.000000	0.000000
20	0.000390	0.000000	0.000140	0.000000	0.000390	0.004110	0.001460	0.000140	0.002330	0.000530	0.000070	0.000000	0.000040	0.000000
25	0.000330	0.000000	0.000130	0.000000	0.000330	0.003360	0.001540	0.000130	0.001870	0.000690	0.000070	0.000000	0.000090	0.000000
30	0.000440	0.000000	0.000190	0.000000	0.000440	0.004520	0.001820	0.000190	0.003010	0.000990	0.000170	0.000000	0.000330	0.000000
35	0.000580	0.000000	0.000290	0.000000	0.000580	0.006030	0.002080	0.000290	0.005040	0.001360	0.000350	0.000000	0.000650	0.000000
40	0.000750	0.000000	0.000390	0.000000	0.000750	0.007790	0.002440	0.000390	0.007300	0.001770	0.000910	0.000000	0.001190	0.000000
45	0.000930	0.000000	0.000540	0.000000	0.000930	0.011200	0.003140	0.000540	0.010190	0.002270	0.001490	0.000000	0.001850	0.000000
50	0.001340	0.000000	0.000810	0.000000	0.002710	0.017270	0.004370	0.001990	0.014390	0.003110	0.001540	0.000000	0.001930	0.000000
55	0.001980	0.000000	0.001230	0.000000	0.003910	0.022170	0.006230	0.003250	0.017340	0.005500	0.001390	0.000000	0.001290	0.000000
60	0.002870	0.000000	0.001790	0.000000	0.005750	0.026810	0.009350	0.004550	0.019620	0.008680	0.001240	0.000000	0.000940	0.000000
65	0.004030	0.000000	0.002500	0.000000	0.008560	0.033320	0.013930	0.006120	0.022760	0.011900	0.001090	0.000000	0.000830	0.000000
70	0.005940	0.000000	0.004040	0.000000	0.013400	0.040560	0.021890	0.009960	0.029100	0.018580	0.000970	0.000000	0.000540	0.000000
75	0.009330	0.000000	0.006880	0.000000	0.024000	0.054650	0.034980	0.017830	0.041600	0.031340	0.000970	0.000000	0.000350	0.000000
80	0.015150	0.000000	0.011490	0.000000	0.043800	0.080440	0.059320	0.034030	0.061120	0.051830	0.000970	0.000000	0.000350	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.082740	0.116950	0.102440	0.061660	0.093850	0.080450	0.000970	0.000000	0.000350	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.145390	0.167700	0.167390	0.110860	0.143960	0.124340	0.000970	0.000000	0.000350	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.247020	0.247020	0.247020	0.203640	0.203640	0.203640	0.000000	0.000000	0.000000	0.000000
100	0.000000	0.000000	0.000000	0.000000	0.361980	0.361980	0.361980	0.315820	0.315820	0.315820	0.000000	0.000000	0.000000	0.000000
105	0.000000	0.000000	0.000000	0.000000	0.522290	0.522290	0.522290	0.446790	0.446790	0.446790	0.000000	0.000000	0.000000	0.000000
110	0.000000	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
115	0.000000	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
120	0.000000	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000

Notes:

- 1) Pre-Retirement and Post-Retirement mortality rates include generational mortality improvement at 80% of the MP 2020 table published by the Society of Actuaries.
- 2) Miscellaneous Plans usually have Industrial Death rates set to zero unless the agency has specifically contracted for Industrial Death benefits. If so, each Non-Industrial Death rate shown above will be split into two components: 99% will become the Non-Industrial Death rate and 1% will become the Industrial Death rate.
- 3) The Miscellaneous Non-Industrial Disability rates are used for Local Prosecutors.
- 4) Normally, Industrial Disability rates are zero for miscellaneous plans unless the agency has specifically contracted for Industrial Disability benefits. If so, each miscellaneous non-industrial disability rate will be split into two components: 50% will become the Non-Industrial Disability rate and 50% will become the Industrial Disability rate.

Sample Termination Rates

		Sample Terminated Refund Rates (Male)								
		Public Agency Miscellaneous								
Entry Ages										
Service	15	20	25	30	35	40	45	50	55	59
0	0.18514	0.18514	0.17686	0.16306	0.14927	0.14899	0.14871	0.15086	0.15301	0.15473
5	0.04625	0.04625	0.04232	0.03576	0.02921	0.02611	0.02301	0.02387	0.02474	0.02543
10	0.01124	0.01124	0.01013	0.00828	0.00644	0.00484	0.00325	0.00324	0.00324	0.00323
15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
25	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
30	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
50	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

		Sample Terminated Vested Rates (Male)								
		Public Agency Miscellaneous								
Entry Ages										
Service	15	20	25	30	35	40	45	50	55	59
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5	0.03808	0.03808	0.03808	0.03576	0.03344	0.03007	0.02670	0.02221	0.00000	0.00000
10	0.02646	0.02646	0.02646	0.02544	0.02441	0.01965	0.01489	0.00000	0.00000	0.00000
15	0.01804	0.01804	0.01804	0.01660	0.01515	0.01190	0.00000	0.00000	0.00000	0.00000
20	0.01410	0.01410	0.01410	0.01097	0.00785	0.00000	0.00000	0.00000	0.00000	0.00000
25	0.00844	0.00844	0.00844	0.00642	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
30	0.00471	0.00471	0.00471	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35	0.00378	0.00378	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
50	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Notes:

When a member is eligible to retire, the termination with vested benefits probability is set to zero.

Sample Salary Scale Rates

Entry Ages										Public Agency Miscellaneous				
Service	15	20	25	30	35	40	45	50	55	60	65	70	75	79
0	0.0764	0.0764	0.0764	0.0621	0.0621	0.0521	0.0521	0.0521	0.0521	0.0521	0.0521	0.0521	0.0521	0.0521
5	0.0378	0.0378	0.0378	0.0276	0.0276	0.0187	0.0187	0.0187	0.0187	0.0187	0.0187	0.0187	0.0187	0.0187
10	0.0201	0.0201	0.0201	0.0126	0.0126	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108
15	0.0155	0.0155	0.0155	0.0102	0.0102	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071
20	0.0119	0.0119	0.0119	0.0083	0.0083	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047
25	0.0091	0.0091	0.0091	0.0067	0.0067	0.0031	0.0031	0.0031	0.0031	0.0031	0.0031	0.0031	0.0031	0.0031
30	0.0070	0.0070	0.0070	0.0054	0.0054	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
35	0.0070	0.0070	0.0070	0.0054	0.0054	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
40	0.0070	0.0070	0.0070	0.0054	0.0054	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
45	0.0070	0.0070	0.0070	0.0054	0.0054	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
50	0.0070	0.0070	0.0070	0.0054	0.0054	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

Matrix of Sample Service Retirement Assumption Rates

Attained Ages				Public Agency Miscellaneous 2% @ 60			
Service	50	55	60	65	70	75	79
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5	0.01000	0.01200	0.06300	0.13800	0.20000	1.00000	1.00000
10	0.01100	0.01600	0.06900	0.16000	0.20000	1.00000	1.00000
15	0.01400	0.02400	0.07400	0.21400	0.20000	1.00000	1.00000
20	0.01400	0.03200	0.09000	0.21600	0.20000	1.00000	1.00000
25	0.01700	0.03600	0.13700	0.23700	0.20000	1.00000	1.00000
30	0.01700	0.03600	0.11600	0.28300	0.20000	1.00000	1.00000
35	0.01700	0.03600	0.12500	0.31300	0.20000	1.00000	1.00000
40	0.00000	0.03600	0.12500	0.31300	0.20000	1.00000	1.00000
45	0.00000	0.00000	0.12500	0.31300	0.20000	1.00000	1.00000
50	0.00000	0.00000	0.00000	0.31300	0.20000	1.00000	1.00000

Attained Ages				Public Agency Miscellaneous 2% @ 62			
Service	50	55	60	65	70	75	79
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5	0.00000	0.01000	0.03100	0.10800	0.12000	1.00000	1.00000
10	0.00000	0.01900	0.05100	0.14100	0.15600	1.00000	1.00000
15	0.00000	0.02800	0.07100	0.17300	0.19300	1.00000	1.00000
20	0.00000	0.03600	0.09100	0.20600	0.22900	1.00000	1.00000
25	0.00000	0.06100	0.11100	0.23900	0.26500	1.00000	1.00000
30	0.00000	0.09600	0.13800	0.30000	0.33300	1.00000	1.00000
35	0.00000	0.15200	0.18300	0.34800	0.38700	1.00000	1.00000
40	0.00000	0.18000	0.20400	0.36000	0.40000	1.00000	1.00000
45	0.00000	0.00000	0.20400	0.36000	0.40000	1.00000	1.00000
50	0.00000	0.00000	0.00000	1.00000	1.00000	1.00000	1.00000



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October 20, 2025

TO: Chair Riley, Members of the Board and General Manager Stoldt

FROM: David C. Laredo, Counsel

RE: General Report of Pending Litigation effective October 20, 2025

This memo presents a public summary of litigation matters that are deemed to be open and active. This is a recurring memo; the newly updated data is shown in **highlighted text**.

1 – MPWMD v. Cal-Am; 23CV004102

This lawsuit embodies District efforts to fulfill the electoral mandate of Measure J to acquire ownership and operation of Cal-Am's Monterey Division water supply facilities by eminent domain. Cal-Am's Dec. 16, 2024 Answer contends the District lacks the power to both acquire the water system, or to operate a retail potable water system. The District disputes Cal-Am's contentions and objections. Judge Rivamonte (Department 13A) is assigned as presiding judge for this case.

MPWMD and Cal-Am motions to narrow the scope of this proceeding are presently set for hearing before Judge Rivamonte at 8:30 a.m. on December 12, 2025. Later this month, on October 28, 2025, a Case Management Conference is set case to address progress issues such as pending discovery efforts and to clarify the trial calendar as the matter proceeds. Discovery efforts are continuing.

2 – MPWMD v. Local Agency Formation Commission (LAFCO); Cal-Am; 22CV000925 6th Dist. Court of Appeal H051849

The District successfully challenged LAFCO's decisions affecting and limiting MPWMD's power to acquire Cal-Am water system facilities as directed by the voter mandate in Measure J. LAFCO and Cal-Am then appealed the 2023 decision of Judge Thomas Wills. The matter is on appeal before the Sixth District Court of Appeal. Appellants LAFCO and Cal-Am have filed opening briefs; Respondent MPWMD's brief is to be filed by the end of this month.

3 – City of Marina; MPWMD, et al, v. California Coastal Commission (CCC); Cal-Am; Trial Case 22CV004063; 6th District Appellate Case H053560

The trial court judgment entered on May 29, 2025 found the CCC did not exceed its jurisdiction or abuse its discretion in this matter. Parties City of Marina, Marina Coast Water District (MCWD), and MPWMD jointly filed a Notice of Appeal on July 24, 2025. Appellants are jointly represented by T. Peter Pierce

of Richards, Watson Gershon in San Francisco. A briefing schedule has not yet been set by the Appellate Court.

4 – Matters before the California Public Utilities Commission (CPUC) pertaining to Cal-Am.

The following actions are separate proceedings in which MPWMD is involved due to their impact on the Monterey area or upon the Cal-Am water system.

4.a A.21-11-024 Cal-Am Amended Water Purchase Agreement

This action deals with Cal-Am's water purchase from the Pure Water Replenishment Project, and updates Cal-Am system supplies and demand estimates.

The CPUC or Commission issued a Final Decision (Decision) on August 14, 2025. The Decision concluded the firm water supply is 11,114 acre-feet per year (AFY) and the demand in 2050 will be 13,372 AFY. The CPUC made a correction to the Decision to show annual water supply for the Monterey Peninsula Water Supply Project is 11,204. This revision now correctly agrees with MPWMD's data.

4.b A.25-07-003 Cal-Am 2025 General Rate Case (GRC)

Cal-Am filed its latest triennial rate request with the CPUC on July 1, 2025. This request is part of the regular three-year rate cycle by which the CPUC reviews and authorizes Cal-Am's rates and charges, and also by which the CPUC authorizes Cal-Am to modify its operating system. MPWMD has been granted full party status in this proceeding, with the right to undertake discovery, and to present witnesses and evidence in forthcoming evidentiary hearings. MPWMD staff and counsel continue to assess issues presented by Cal-Am and points raised by opposing parties.

A Prehearing Conference was held in San Francisco on August 29, 2025. Both Commissioner Matt Baker and Administrative Law Judge (ALJ) Rafael Lirag presided.

Future proceedings in this case will include a Public Participation Hearing (PPH) in Monterey, likely to be held in January 2026. Cal Advocates testimony is due January 23, 2026, and MPWMD testimony will be due February 6, 2026.

Evidentiary Hearings will probably be held in San Francisco (remote appearances have been discontinued) between April 20 – May 1, 2026. A Scoping Memo to be issued in the next few weeks will confirm these and other dates.

4.d R.22-04-003 CPUC Acquisition Rulemaking

This action is a statewide CPUC Rulemaking matter that addresses statewide public utility system policy, and has specific impact on the Cal-Am system. It is unclear when a Proposed Decision will be issued or when the matter may be submitted for consideration by the full Commission. The CPUC's internal Statutory deadline has been extended to September 30, 2025.

In addition to pending matters of active litigation referenced above, one matters of threatened litigation exists as referenced below.

5 –MPWMD v. SWRCB. Case No. 1-10-CV-163328 (Santa Clara County Superior Court) 10/27/2009.

This matter was filed in 2010 to challenge the Cease & Desist Order (CDO) issued by the SWRCB. The case asserted four causes of action against the SWRCB related to the Cease & Desist Order. Originally filed in Monterey County, the case was transferred to Santa Clara County.

In July the Sierra Club (Sierra) and Carmel River Steelhead Association (CRSA) requested the action be dismissed. No parties challenged the request for dismissal and the Court subsequently granted that request.

On August 28, Sierra and CRSA submitted a letter demand for attorney's fees. The Court preliminarily set a hearing on this demand for January 29, 2026, but Cal-Am indicates it will request the hearing be moved to a date in late February 2026. The parties are currently discussing a suitable briefing schedule for the hearing.

6 –CITY OF MARINA & MARINA COAST WATER DISTRICT v. RMC LONESTAR and CAL-AM - Case No. 20CV001387 (Monterey County Superior Court)

Although MPWMD is not a party to this action (which focuses on Cal-Am's access to water and water rights) a deposition has been set in late October for General Manager Stoldt who may testify as to factual issues pertaining to the case. District counsel are tracking this matter and will defend Mr. Stoldt's (and MPWMD's) interests.

ITEM: PUBLIC HEARING**12. CONSIDER FIRST READING OF ORDINANCE NO. 199 – AMENDING RULE 142.1, WATER EFFICIENT LANDSCAPE ORDINANCE**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David Stoldt General Manager	Program/ Line Item No.:	N/A
Prepared By:	Stephanie Locke	Cost Estimate:	N/A

General Counsel Review: In progress**Committee Recommendation: The Water Demand Committee considered this item on October 2, 2025, and recommended approval.****CEQA Compliance: This ordinance is exempt from review under the California Environmental Quality Act ("CEQA") (California Public Resources Code Section 21000 et seq.).**

SUMMARY: Rule 142.1 *Water Efficient Landscape Requirements* was added to the Rules and Regulations in 2016 (Ordinance No. 172) to comply with state law and to provide landscape standards that minimize water use, eliminate Water Waste, and reduce stormwater runoff by requiring low water landscape plantings, design, and irrigation methods. The District's rule is more effective than the State's Model Water Efficient Landscape Ordinance, and the District regionally administers and enforces these requirements to ensure that landscapes are water efficient.

The requirements apply to:

1. New construction (including demolition projects) with a new or rehabilitated landscape area equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or design review;
2. Rehabilitated landscape projects with a landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review;
3. Landscape projects with a new or rehabilitated landscape area equal to or greater than 500 square feet undertaken within one (1) year of completion of projects requiring a grading permit, building permit, or design review;
4. Landscape projects with a new or rehabilitated landscape area equal to or greater than 500 square feet undertaken to repair unintended damage from a project requiring a grading permit, building permit, or design review;
5. Existing non-rehabilitated landscapes limited to Rule 142.1-D.

Over the past several years, the Department of Water Resources has worked with local agencies, water suppliers, landscape industry groups, and public interested parties to prepare the current updated MWELo. Water Demand Manager Stephanie Locke participates in the Landscape Statewide Advisory Group (LSAG). The proposed amendments are updates to the ordinance that simplify and clarify the requirements of the ordinance to facilitate local implementation and improve compliance. The new MWELo is significantly improved as far as readability and clarity.

Staff has chosen to recommend an updated Rule 142.1 that is much easier to understand. The District is the regional landscape entity and regularly issues and enforces Landscape Water Permits for the Jurisdictions. MPWMD also is responsible for the annual reporting requirement. Proposed Ordinance No. 199 deletes the existing Rule 142.1 and replaces it with most of the text from the revised MWELo. The ordinance maintains the District's irrigation requirements and provides sample forms for compliance, along with updated evapotranspiration data. Representatives of the District's Technical Advisory Committee were provided with the draft ordinance and staff report in early October, and no comments were received prior to this report.

Ordinance No. 199 includes added requirements for landscape projects undertaken within one (1) year of completion of projects requiring a grading permit, building permit, or design review and projects that are undertaken to repair unintended damage during construction. These requirements are needed due to the number of landscaping projects that are not completed during or immediately after construction that should meet the WELO efficiency requirements and projects that are not planned at the time the construction project is undertaken (i.e. to repair damage). These additions were discussed and supported by the Water Demand Committee in 2023 and again in October 2025.

The Landscape Water Permit process is part of the permitting for new construction and remodels/additions. The landscape plans are usually prepared by a landscape architect or designer who is familiar with MWELo and the District's requirements. The District reviews the project plans and documentation package(s) and conducts a final inspection after the landscape has been installed. Annually, the District as the regional agency, submits a comprehensive report to the Department of Water Resources about permits issued the previous year.

RECOMMENDATION: The Board should conduct a public hearing on the first reading of Ordinance No. 199 and move the ordinance to second reading and adoption at the next regular meeting.

EXHIBIT

12-A Draft Ordinance No. 199

EXHIBIT 12-A**FIRST READING DRAFT****ORDINANCE NO. 199****AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
AMENDING RULE 142.1, WATER EFFICIENT LANDSCAPE REQUIREMENTS****FINDINGS**

1. The Monterey Peninsula Water Management District ("District") is organized and exists under the Monterey Peninsula Water Management District Law (Chapter 527 of the Statutes of 1977, and published at Water Code Appendix, Section 118-1, et seq.) ("District Law").
2. The District is charged under the Monterey Peninsula Water Management District Law with the integrated management of all ground and surface water resources on the Monterey Peninsula area.
3. Water savings can be gained by efficient landscape design, installation, management, and maintenance. This is accomplished by choosing climate adapted plants, improving soil conditions, and using and maintaining high efficiency irrigation equipment and managing the irrigation schedule to fit the plants' water needs as they are influenced by local climate.
4. To increase water efficiency and better use a valuable resource, rainwater and stormwater collection and Graywater and Recycled Water can replace or augment Potable water use in landscapes.
5. Water conservation in landscaping serves the public health, safety, and welfare by minimizing water use, eliminating Water Waste, and maximizing energy efficiency.
6. Assembly Bill 325 - The Water Conservation in Landscape Act of 1990 ("AB 325") was signed into law on September 29, 1990, requiring the California Department of Water Resources ("DWR") to develop and adopt a State Model Water Efficient Landscape Ordinance with provisions for water efficient landscape design, installation, and maintenance by January 1, 1992.

7. Assembly Bill 1881-The Water Conservation in Landscaping Act of 2006 ("AB 1881") required DWR to develop and adopt an updated State Model Water Efficient Landscape Ordinance ("MWELo"). Government Code Section 65595 as enacted by AB 1881 mandates that local governments either adopt the MWELo or a local ordinance that is at least as effective in water conservation by January 1, 2010. If neither has occurred by that date, the MPWMD is required to enforce the MWELo.
8. On January 29, 2010, MPWMD notified the DWR that the MPWMD intends to follow the MWELo.
9. On April 1, 2015, the Governor of the State of California issued Executive Order B-29-15 due to the continued severe drought conditions. This order required DWR to revise the MWELo through expedited regulation to increase water efficiency standards for new and retrofitted landscapes through more efficient Irrigation Systems, Graywater usage, onsite storm water capture, and by limiting the portion of landscapes that can be covered in Turf.
10. In accordance with Section 490 of the California Code of Regulations Title 23 (Waters), Division 2, Chapter 2.7, the purpose of the MWELo is to establish a structure for planning, designing, installing, maintaining and managing water efficient landscapes in New Construction (including new buildings with landscape or other new landscape, such as a park, playground, or Greenbelt without an associated building) and Rehabilitated Landscape projects by encouraging the use of a watershed approach. Title 23 further states that such landscapes will make the urban environment resilient in the face of climatic extremes and result in an improved urban setting. Consistent with the State's purpose, this ordinance is intended to govern those types of landscapes that are ornamental in nature and typically found in urban settings.
11. On July 15, 2015, the California Water Commission approved a revised MWELo. Local governments were required to enforce the revised MWELo as of December 15, 2015, unless the MPWMD adopted a local ordinance.
12. New development and retrofitted landscape water efficiency standards are governed by the MWELo. The MWELo is also referenced by Title 24, Part 11, Chapters 4 and 5 CalGreen Building Code. All local agencies must adopt, implement, and enforce the MWELo or a local Water Efficient Landscape Ordinance (WELo) that is at least as effective as the MWELo.

13. The purpose of this ordinance is to adopt a local ordinance that is at least as effective in water conservation as the revised MWELO and accordingly enable the District to apply this ordinance in lieu of the revised MWELO.
14. The purpose of water efficient landscape ordinances is to not only increase water efficiency but to improve environmental conditions in the built environment. Landscaping should be valued beyond the aesthetic because landscapes replace habitat lost to development and provide many other related benefits such as improvements to public health and quality of life, climate change mitigation, energy and materials conservation and increased property values.
15. The intent of the recent MWELO amendments was to improve the implementation and enforcement of MWELO by providing clarity, improving organization, and reducing ambiguities. The proposed amendments were needed so that regulated parties can understand what is required by MWELO and correctly guide project Applicants. Because of the ambiguities in the MWELO, MWELO, local agencies and project Applicants may have misinterpreted or not clearly understood what is required.
16. In accordance with Sections 65595(c)(1) and 65597 of the Government Code, the Board of MPWMD hereby finds that Ordinance No. 199 is at least as effective in conserving water as the revised MWELO. Pursuant to Section 65596 of the Government Code, specific elements were identified to be included within the revised MWELO. These elements have been incorporated into this ordinance; therefore, it meets the minimum requirements of State law.
17. MPWMD as the regional agency responsible for compliance with the MWELO, adopted as Ordinance No. 172 in August 2016, that implemented a local version of the WELO that is more effective than the MWELO.
18. Ordinance No. 199 replaces the previous Water Efficient Landscape Requirements enacted by Ordinance No. 172 with the 2025 MWELO provisions, which are a simplified and clearer version of the previous MWELO.
19. Ordinance No. 199 maintains certain local provisions of its previous Rule 142.1, such as more stringent irrigation requirements than the MWELO, smaller Turf allowance, and requirements for water efficient landscapes that are below the threshold to require a full Landscape Permit required by this ordinance.

20. Ordinance No. 199 adds a Landscape Water Permit requirement for landscaping related to construction that occurs within one year after a project or that is the result of unexpected damage to an existing landscape.
21. This ordinance is exempt from review under the California Environmental Quality Act ("CEQA") (California Public Resources Code Section 21000 et seq.). Pursuant to State CEQA Guidelines section 15307 (14 Cal. Code Regs. §15307), this ordinance is covered by the CEQA Categorical Exemption for actions taken to assure the maintenance, restoration, enhancement, or protection of a natural resource where the regulatory process involves procedures for protection of the environment.

NOW THEREFORE, be it ordained as follows:

ORDINANCE

Section One: Short Title

This ordinance shall be known as the 2025 Update to the MPWMD Water Efficient Landscape Ordinance of the Monterey Peninsula Water Management District.

Section Two: Purpose

This ordinance amends Rule 142.1 to reflect updates to the State of California's Model Water Efficient Landscape Ordinance (MWELo) adopted as Chapter 2.7 in the California Code of Regulations in 2025. Updates included extensive revisions to the original versions of the MWELo to simplify the language and process. These revisions are implemented by MPWMD with the replacement of former Rule 142.1 with a new Rule 142.1 that reflects the State's amendments.

Section Three: Amendments to MPWMD Rule 11, Definitions

Rule 11 shall be amended as shown in bold italics (additions) and strikeout (deletions) as follows:

~~IRRIGATION SURVEY~~ ~~“Irrigation Survey” shall mean an evaluation of an Irrigation System that is less detailed than an Irrigation Audit.~~

CERTIFICATE OF COMPLETION – “*Certificate of Completion*” shall mean the document with the required elements pursuant to Rule 142.1-J.

LANDSCAPE AREA -- “Landscape Area” shall mean all the planting areas, Turf areas, and Water Features in a Landscape Design Plan subject to the Maximum Applied Water Allowance and the Estimated Applied Water Use calculations. The Landscape Area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other Pervious or non-Pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., Open Spaces and existing Native Vegetation). ***The Landscape Area is the sum of the landscape projects' regular Landscape Areas (RLA) and Special Landscape Areas (SLA). LA = RLA + SLA.***

LANDSCAPE WATER PERMIT – “Landscape Water Permit” shall mean a permit issued by the District for landscape projects subject to Rule 142.1.

REHABILITATED LANDSCAPE – “Rehabilitated Landscape” shall mean any ~~relandscaping of existing landscapes~~ ***landscape renovation project*** where the modified Landscape Area is equal to or greater than two thousand five hundred (2,500) square feet. ***This definition also may be called the Rehabilitated Landscape Area.***

Section Four: Amendments to MPWMD Rule 24-A-5

Rule 24-A-5 shall be amended as shown in bold italics (***additions***) and strikeout (~~deletions~~) as follows:

5. Exterior Residential Water Demand Calculations

See Rule 142.1, Water Efficient Landscape Requirements, for calculation of landscape water demand. An additional 0.01 Acre-Foot of water shall be added for outdoor water uses other than irrigation.

a. Exterior water demand shall be calculated according to Rule 142.1. ~~The Exterior Water Demand Calculation shall be the Estimated Total Water Use plus 0.01 Acre-Foot. Any modification to the landscaping that results in an Intensification of Use shall require a new Water Permit.~~

b. ~~Sites utilizing rainwater storage as a component in an Irrigation System. For all new Connections on Sites where rainwater storage is included as a source of water supply for an Irrigation System, the Estimated Total Water Use as determined by the landscaping plan shall be reduced by the available Rainwater Harvesting Capacity. Any modification to the landscaping that results in an~~

~~Intensification of Use shall require a Water Permit. An additional 0.01 Acre-Foot of water from the Water Distribution System shall be added for outdoor water uses other than irrigation.~~

- ~~c. Sites utilizing rainwater storage as a component in an Irrigation System shall have landscape water use restricted by a recorded covenant on the title of the property or other deed restriction enforceable by the District. The recorded covenant or deed restriction shall provide notice to each subsequent owner that failure to maintain and utilize the rainwater storage component of the Irrigation System shall constitute an Intensification of Use which may result in collection of additional Capacity Fees and debits to a Jurisdiction's Allocation or Water Entitlement and/or other enforcement actions.~~

Section Five: Deletion and Replacement of MPWMD Rule 142.1

Rule 142.1 shall be deleted in its entirety. The following text shall be added as Rule 142.1:

RULE 142.1 – WATER EFFICIENT LANDSCAPE REQUIREMENTS

- A. Purpose.** The purpose of this Rule is to provide landscape standards that minimize water use, eliminate Water Waste, and reduce stormwater Runoff by requiring low water landscape plantings, design, and irrigation methods. Pursuant to California Government Code Section 65595, this Rule is intended to be at least as effective in water conservation and efficiency as the State's Model Water Efficient Landscape Ordinance.

B. General Requirements

1. Water Waste prohibitions remain in place according to MPWMD Rule 162.
2. Recycled Water.
 - a. All Recycled Water use is subject to applicable provisions of the California Code of Regulations (Cal. Code Regs.), Titles 17 and 22, the California Plumbing Code (Cal. Code Regs., Title 24, Part 5, Chapter 15), and all applicable local and State laws.

- b. Landscape Areas using Recycled Water are considered Special Landscape Areas.
- 3. Graywater Irrigation Systems. All Graywater Irrigation Systems are required to conform to the California Plumbing Code (Cal. Code Regs., Title 24, Part 5, Chapter 15) and any applicable local ordinance standards.
 - a. Graywater Irrigation Systems promote the efficient use of water and are encouraged to assist in on-site landscape irrigation.
 - b. For projects using treated or untreated Graywater, any Parcel within the project that has less than 2,500 square-feet of Landscape Area and meets the Parcel's landscape water requirement (Estimated Total Water Use) entirely with Graywater is subject only to Rule 142.1-H-1-b.
- 4. Stormwater Management and Rainwater Retention.
 - a. Project Applicants shall refer to the Jurisdiction or Regional Water Quality Control Board for information on any applicable stormwater technical requirements.
 - b. All Non-Potable rainwater catchment systems are required to conform to the California Plumbing Code (Cal. Code Regs., Title 24, Part 5, Chapter 16).
 - c. All Landscape Areas are required to have Friable soil to maximize water retention and infiltration. Refer to Rule 142.1-I-1.
 - d. For projects using rainwater captured on site, any Parcel within the project that has less than 2,500 square-feet of Landscape Area and meets the Parcel's landscape water requirement (Estimated Total Water Use) entirely through stored rainwater captured on site is subject only to Rule 142.1-H-1-b.

- e. It is strongly recommended that Landscape Areas be designed for capture and infiltration capacity that is sufficient to prevent Runoff from impervious surfaces (i.e., roof and paved areas) from either:
 - (1) the one inch, 24-hour rain event, or
 - (2) the 85th percentile, 24-hour rain event, and/or additional capacity as required by any applicable local, regional, state or federal regulation.
- f. It is recommended that landscape projects incorporate any of the following elements to improve on-site storm water and dry weather Runoff capture and use:
 - (1) Grade impervious surfaces, such as driveways, during construction to drain to vegetated areas.
 - (2) Minimize the area of impervious surfaces such as paved areas, roofs, and concrete driveways.
 - (3) Incorporate pervious or porous surfaces (e.g., gravel, permeable pavers or blocks, pervious or porous concrete) that minimize Runoff.
 - (4) Direct Runoff from paved surfaces and roof areas into planting beds or landscaped areas to maximize site water capture and reuse.
 - (5) Incorporate rain gardens, cisterns, and other rain harvesting or catchment systems.
 - (6) Incorporate infiltration beds, swales, basins, and drywells to capture storm water and dry weather Runoff and increase percolation into the soil.
 - (7) Consider constructed wetlands and ponds that retain water, equalize excess flow, and filter pollutants.

5. Fire Safe Landscaping.

- a. A Landscape Design Plan for development and construction in Local Responsibility Areas designated as Very High Fire Hazard Severity Zones and areas designated by the Board of Forestry and Fire Protection as State Responsibility Areas are required to comply with the California Fire Code (Cal. Code Regs., Title 24, Part 9, Chapter 49) "Requirements for Wildland- Urban Interface Fire Areas."
- b. Public Resources Code section 4291(a) and (b) describes the requirements for a person who owns, leases, controls, operates, or maintains a building or structure in, upon, or adjoining a mountainous area, forest-covered lands, shrub-covered lands, grass-covered lands, or land that is covered with flammable material to address fire safety and prevention by maintaining a defensible space or zone around a building or structure.
 - (1) Avoid fire-prone plant materials and highly flammable Mulches.
- c. Local Fuel Modification Plan guidelines may prescribe additional requirements per Public Resources Code section 4291(a) and (b).

6. Plant Selection.

- a. Any plant may be selected for the landscape project provided that the requirements of the selected compliance option are met.
- b. Select trees based on applicable local tree ordinances or tree shading guidelines, and size at maturity as appropriate for the planting area.
- c. The use of Invasive Plant Species, such as those listed by the California Invasive Plant Council, is strongly discouraged. Pursuant to Food and Agricultural Code section 52334, the declaration of a plant, seed, nursery stock, or crop as invasive is a power reserved

for the Secretary of the California Department of Food and Agriculture.

7. The architectural guidelines of a Common Interest Development shall not prohibit or include conditions that have the effect of prohibiting the use of Low Water Use Plants as a group (Civil Code sections 4100 and 4735).
8. Environmental Review. The Jurisdiction must comply with the California Environmental Quality Act (CEQA), as appropriate.
9. Public Education. Education is a critical component to promote the efficient use of water in landscapes. The use of appropriate principles of design, installation, management, and maintenance that save water is encouraged in the community.
10. Local agencies shall provide information to owners of permitted renovations and new, single-family Residential homes regarding the design, installation, management, and maintenance of water efficient landscapes based on a water budget.
11. Model Homes. All model homes that are landscaped shall display signs that provide information demonstrating the principles of water efficient landscapes described in this model ordinance.
 - a. Signs shall be used to identify the model home as an example of a water efficient landscape. Signage shall include:
 - (1) fundamental water efficient landscape elements such as Hydrozones, irrigation equipment, native plants, gray water systems, rainwater catchment systems, and other elements as applicable that contribute to the overall water efficient theme.
 - (2) information about the site water use budget as designed per the local ordinance; specify who designed and installed the water efficient landscape.

- b. Information shall be provided about designing, installing, managing, and maintaining water efficient landscapes.

C. Applicability

This ordinance shall apply to all of the following landscape projects:

1. New construction (including demolition projects) with a new Landscape Area or Rehabilitated Landscape Area as defined equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or design review;
2. Rehabilitated Landscape projects with a Landscape Area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review;
3. Landscape projects with a new Landscape Area equal to or greater than 500 square feet or a Rehabilitated Landscape Area equal to or greater than 2,500 square feet undertaken within one (1) year of completion of projects requiring a grading permit, building permit, or design review;
4. Landscape projects with a new Landscape Area equal to or greater than 500 square feet or a Rehabilitated Landscape Area equal to or greater than 2,500 square feet undertaken to repair unintended damage from a project requiring a grading permit, building permit, or design review;
5. Existing non-Rehabilitated Landscapes are limited to Rule 142.1-D; and
6. Any project with a Landscape Area of 2,500 square feet or less may comply with either the performance requirements of this ordinance, described in Rule 142.1-I, or conform to the prescriptive measures contained in Rule 142.1-H.
7. This model ordinance does not apply to:
 - a. registered local, state, or federal historical sites;

- b. ecological restoration projects that do not require a permanent Irrigation System;
- c. existing plant collections, as part of botanical gardens and arboretums open to the public.

D. Requirements for Existing Non-Rehabilitated Landscapes

This section shall apply to all existing non-Rehabilitated Landscapes that were installed before December 1, 2015 and are over one acre in size.

1. For all existing non-Rehabilitated Landscapes that have a Water Meter, the District and the Water Distribution System Operator shall administer programs that may include, but not be limited to, irrigation water use analyses, irrigation surveys, and Irrigation Audits to evaluate water use and provide recommendations as necessary to reduce landscape water use to a level that does not exceed the Maximum Applied Water Allowance (MAWA) for existing non-Rehabilitated Landscapes.

- a. The Maximum Applied Water Allowance for existing non-Rehabilitated Landscapes shall be calculated as: $MAWA = (ET_o) \times (0.62) \times (0.8 \times RLA + 1.0 \times SLA)$.

2. For all existing non-Rehabilitated Landscapes that do not have a Water Meter, the District and the Water Distribution System Operator shall administer programs that may include, but not be limited to, irrigation surveys and Irrigation Audits to evaluate water use and provide recommendations as necessary in order to prevent Water Waste.

3. All landscape Irrigation Audits shall be conducted by a Certified Landscape Irrigation Auditor.

E. Requirements for New Construction or Rehabilitated Landscapes

There are two options for compliance with the Model Water Efficient Landscape Ordinance:

1. Prescriptive compliance option as described in Rule 142.1-G-1, H, and J-1; or
2. Performance compliance option as described in Rule 142.1-G-2, H, and J-2.
3. An Applicant may comply with either the prescriptive or performance compliance option for any new construction project with a Landscape Area between 500 and 2,500 square feet.
4. An Applicant shall use the performance compliance option for any landscape project with a Landscape Area of 2,500 square feet, or greater.

F. Compliance Responsibilities

1. Designation of Responsibility. The District may, by mutual agreement, designate another agency, such as a water purveyor, to implement some or all of the requirements contained in this model ordinance.
2. The District is responsible for the enforcement of this ordinance in coordination with the local land use agency, including but not limited to, approval of a landscape Water Permit, plan check, and/or design review of a project. Prior to construction, the District or its agent shall:
 - a. provide the project Applicant with the ordinance and procedures for permits, plan checks, or design reviews;
 - b. review the Landscape Documentation Package submitted by the project Applicant;
 - c. approve or deny the Landscape Documentation Package;
 - d. issue a Landscape Water Permit; and
3. Project Applicant.

- a. Prior to construction, the project Applicant shall submit a Landscape Documentation Package to the District.
- b. Upon approval of the Landscape Documentation Package by the District, the project Applicant shall:
 - (1) receive a Landscape Water Permit and record the date of the permit in the Certificate of Completion;
 - (2) submit a copy of the approved Landscape Documentation Package along with the record drawings, and any other information to the property owner or their designee unless the property owner is the project Applicant; and

G. Elements of the Landscape Documentation Package

- 1. **Prescriptive Compliance.** The Landscape Documentation Package shall include:
 - a. A project information sheet with the following elements:
 - (1) date the project information sheet is completed;
 - (2) name of the project Applicant;
 - (3) contact information for the project Applicant and property owner;
 - (4) project address and Parcel number;
 - (5) total Landscape Area (square feet);
 - (6) project type (e.g., institutional (i.e., public), private, cemetery, homeowner-installed);

- (7) water supply type (e.g., Potable, recycled, Well) and identify the local retail water purveyor if the Applicant is not served by a private Well; and,
 - (8) Applicant signature and date with statement: *“I agree to comply with the requirements of the prescriptive compliance option to the MPWMD WELO.”*
 - b. A Landscape Design Plan that includes:
 - (1) Total Landscape Area (square feet); and
 - (2) A breakdown of turfgrass and plant material (e.g., plant legend).
- 2. **Performance Compliance.** The Landscape Documentation Package shall include the following six (6) elements:
 - a. A project information sheet with the following elements:
 - (1) date the project information sheet is completed;
 - (2) name of the project Applicant;
 - (3) contact information for the project Applicant and property owner;
 - (4) project address and Parcel number;
 - (5) total Landscape Area (square feet);
 - (6) project type (e.g., institutional (i.e., public), private, cemetery, homeowner-installed);
 - (7) water supply type (e.g., Potable, recycled, well) and identify the local retail water purveyor if the Applicant is not served by a private well;

- (8) checklist of all documents in Landscape Documentation Package; and,
 - (9) Applicant signature and date with statement: *“I agree to comply with the requirements for the performance compliance option of the MPWMD WELO and submit a complete Landscape Documentation Package.”*
- b. Soil Management Report pursuant to Rule 142.1-I-1;
 - c. Landscape Design Plan pursuant to Rule 142.1-I-2;
 - d. grading design plan pursuant to Rule 142.1-I-3;
 - e. Irrigation Design Plan pursuant to Rule 142.1-I-4; and
 - f. Water Efficient Landscape Worksheet pursuant to Rule 142.1-I-5;
- (1) Maximum Applied Water Allowance (MAWA);
 - (2) Estimated Water Use (EWU); and
 - (3) Estimated Total Water Use (ETWU).

H. Prescriptive Compliance Option

This section contains prescriptive requirements, which may be used as a compliance option for new construction projects with a Landscape Area between 500 and 2,500 square feet. Compliance with the requirements of this section is mandatory and must be documented in the Landscape Documentation Package pursuant to Rule 142.1-G-1 in order to use the prescriptive compliance option.

- 1. Landscape project requirements.
 - a. Incorporate compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into Landscape Area (unless contra-indicated by a soil test). Soils with greater than 6% organic

matter in the top six inches of soil are exempt from adding compost and tilling.

b. Irrigation Systems shall comply with the following:

- (1) For Non-Residential projects with Landscape Areas of 1,000 square feet or more, a dedicated irrigation Water Meter or private submeter(s) to measure landscape water use shall be installed.
- (2) Automatic irrigation controllers are required and must use either evapotranspiration (weather-based) or soil moisture (sensor-based) data and utilize a rain sensor.
- (3) Irrigation controllers shall use non-volatile memory.
- (4) Pressure Regulating Devices, which may include pressure boosters or reducers, shall be installed on the Irrigation System to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
- (5) Manual shut-off Valves (such as a gate Valve, ball Valve, or butterfly Valve) shall be installed as close as possible to the point of connection to the water supply.
- (6) All irrigation emission devices must meet the requirements set by ANSI in the 2020 ASABE/ICC 802 Landscape Irrigation Sprinkler and Emitter Standard, which is herein incorporated by reference. All sprinkler heads installed in the landscape must document a low-quarter distribution uniformity of 0.65 or higher using the protocol defined in 2020 ASABE/ICC 802 Standard.
- (7) Non-rotating spray sprinkler bodies are required to meet the standards described in the California Code of Regulations, Title 20, Division 4, Chapter 4, Section 1605.3(x).

- (8) Landscape Areas less than 10 feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no Water Waste, Runoff or Overspray.

c. Plant material shall comply with all of the following:

- (1) For Residential landscapes, install climate adapted plants that require occasional, little, or no summer water (average WUCOLS plant factor 0.3) for 75% of the Landscape Area excluding areas permanently and solely dedicated to edible plants, and areas using Recycled Water;
- (2) For Non-Residential landscapes, install climate adapted plants that require occasional, little, or no summer water (average WUCOLS plant factor 0.3) for 100% of the Landscape Area excluding areas permanently and solely dedicated to edible plants, and areas using Recycled Water;
- (3) Turfgrass shall comply with all of the following:
 - (a) Turfgrass shall not exceed 20% or a maximum of 1,500 square feet of the Landscape Area, whichever is less;
 - (b) There shall be no turfgrass in Non-Residential landscapes; and
 - (c) Turfgrass shall not be planted on sloped areas which exceed a slope of one foot vertical elevation change for every four feet of horizontal length; and,
 - (d) Turfgrass is prohibited in parkways less than 10 feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any turfgrass in parkways must be irrigated by subsurface irrigation or by other technology that creates no Water Waste, Overspray or Runoff.

- d. A minimum three-inch (3") layer of Mulch shall be applied on all exposed soil surfaces of planting areas except in turfgrass areas, creeping or rooting groundcovers, or direct seeding applications where Mulch is contraindicated.
2. The designer of record shall make plants identifiable to an inspector during final inspection. Plants must be identifiable by botanical name, common name or cultivar as specified in Section 53481 of the Food and Agricultural Code.
3. At the time of final inspection, the permit Applicant must provide the owner of the property and the District with a Certificate of Completion Package pursuant to Rule 142.1-J-1.

I. Performance Compliance Option

The performance compliance requirements shall be used as the compliance option for any landscape project with greater than 2,500 square feet of area and documented in the Landscape Documentation Package, as described in Rule 1421.1-G-2, and the Certificate of Completion Package, as described in Rule 142.1-J-2.

1. Soil Management Report

A Soil Management Report shall be completed by the project Applicant, or their designee, as follows:

- a. Submit soil samples to a laboratory for analysis and recommendations. Soil sampling shall be conducted in accordance with laboratory protocol, including protocols regarding adequate sampling depth for the intended plants. The soil analysis shall include:
 - (1) soil texture;
 - (2) infiltration rate determined by laboratory test or soil texture infiltration rate table;

- (3) pH;
 - (4) total soluble salts;
 - (5) sodium;
 - (6) percent organic matter; and
 - (7) recommendations.
- b. In landscape projects with multiple landscape installations (i.e., production home developments) a soil sampling rate of 1 in 7 lots or approximately 15% of the total number of lots will satisfy this requirement.
- (1) Large landscape projects shall sample at a rate equivalent to 1 in 7 lots.
- c. The project Applicant, or their designee, shall comply with one of the following:
- (1) If significant mass grading is not planned, thereport shall be submitted to the District as part of the Landscape Documentation Package; or
 - (2) If significant mass grading is planned, the Soil Management Report shall be submitted to the District as part of the Certificate of Completion Package.
 - (3) The Soil Management Report shall be made available, in a timely manner, to the professionals preparing the Landscape Design Plans and Irrigation Design Plans to make any necessary adjustments to the design plans.
 - (4) The project Applicant, or their designee, shall submit documentation verifying implementation of Soil

Management Report recommendations to the District with the Certificate of Completion Package.

2. Landscape Design Plan.

a. The Landscape Design Plan, at a minimum, shall:

- (1) delineate and label each Hydrozone by number, letter, or other method;
- (2) identify the Plant Water Use Factor for each Hydrozone as very low, low, moderate, high, or mixed water use.
 - (a) Temporarily irrigated Landscape Areas shall use the low water use plant factor range in the water budget calculation specified in Rule 142.1-5-b-(1).
- (3) identify Special Landscape Areas, including:
 - (a) recreational areas;
 - (b) areas permanently and solely dedicated to edible plants; and,
 - (c) areas irrigated with or water features using Recycled Water;
- (4) identify type of Mulch and application depth;
- (5) identify type and quantity of soil amendments;
- (6) identify type and surface areas of water features;
- (7) identify hardscapes (pervious and non-pervious);
- (8) identify location, installation details, and 24-hour retention or infiltration capacity of any applicable stormwater best management practices that encourage on-site retention and

infiltration of stormwater. Project Applicants shall refer to the Jurisdiction or regional Water Quality Control Board for information on any applicable stormwater technical requirements. Stormwater best management practices are encouraged in the Landscape Design Plan and examples are provided in Rule 142.1-B-4 requirements.

- (9) identify any applicable rain harvesting or catchment technologies and their 24-hour retention or infiltration capacity, if applicable;
- (10) Identify any applicable Graywater discharge piping, system components, and area(s) of distribution;
- (11) Identify designated insect habitat;
- (12) make plants identifiable to an inspector during final inspection;
 - (a) Plants must be identifiable by botanical name, common name or cultivar as specified in Section 53481 of the Food and Agricultural Code.
- (13) contain the following statement: *“I have complied with the performance compliance option criteria of the MPWMD WELO and applied them for the efficient use of water in the Landscape Design Plan.”*; and
- (14) bear the signature of the designer of record as defined.

b. Plant Selection.

- (1) Any plant may be selected for the landscape, providing the Estimated Total Water Use in the Landscape Area does not exceed the Maximum Applied Water Allowance.

- (2) The architectural guidelines of a Common Interest Development shall not prohibit or include conditions that have the effect of prohibiting the use of Low Water Use Plants as a group.
- (3) Each Hydrozone shall have plant materials with similar water use.
 - (a) Exceptions are allowed for Hydrozones that use a mix of plant materials with low and moderate plant factors or moderate and high plant factors, as specified in Rule 142.1-I-4-c-(7).
- (4) High water use plants, characterized by a plant factor range of 0.7 to 1.0, are prohibited in street medians.
- (5) Turfgrass is not allowed on slopes greater than 25% where the toe of the slope is adjacent to a non-pervious hardscape and where 25% means one (1) foot of vertical elevation change for every four (4) feet of horizontal length (rise divided by run x 100 = slope percent).
- (6) Methods to achieve water efficiency shall include one or more of the following:
 - (a) protection and preservation of native species and natural vegetation;
 - (b) selection of plants based on local climate suitability, disease, and pest resistance;
 - (c) selection of water-conserving plant, tree, and turfgrass species, especially local native plants;
 - (d) Selection of trees based on applicable local tree ordinances or tree shading guidelines, and size at maturity as appropriate for the planting area;

- (e) Selection of plants from local and regional landscape program recommended plant lists; and
 - (f) selection of plants from local Fuel Modification Plan Guidelines.
- (7) Plants shall be selected and planted appropriately based upon their adaptability to the climatic, geologic, and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:
- (a) use the Sunset Western Climate Zone System, 2007, which is herein incorporated by reference, which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;
 - (b) recognize the horticultural attributes of plants (i.e., mature plant size, invasive surface roots) to minimize damage to property or infrastructure (e.g., buildings, sidewalks, power lines); allow for adequate soil volume for healthy root growth; and
 - (c) consider the solar orientation for plant placement to maximize summer shade and winter solar gain.

c. Water Features.

- (1) Recirculating water systems shall be used for water features.
- (2) Where available, Recycled Water shall be used for decorative water features.
- (3) Surface area of a water feature shall use the high water use Hydrozone plant factor in the water budget calculation.

- (4) Pool and spa covers are highly recommended pursuant to subdivision (d) of Section 115921 of the Health and Safety Code.

d. Soil Preparation, Mulch, and Amendments.

- (1) Prior to the planting of any materials, compacted soils shall be transformed to a Friable condition. On engineered slopes, only amended planting holes need to meet this requirement.
- (2) Soil amendments shall be incorporated according to recommendations of the Soil Management Report and what is appropriate for the plants selected (see Rule 142.1-I-1).
- (3) For landscape installations, compost at a rate of a minimum of four cubic yards per 1,000 square feet of pervious area shall be incorporated to a depth of six inches into the soil. Soils with greater than 6% organic matter in the top six inches of soil are exempt from adding compost and tilling.
- (4) A minimum three-inch (3") layer of Mulch shall be applied on all exposed soil surfaces of planting areas except in turfgrass areas, creeping or rooting groundcovers, or direct seeding applications where Mulch is contraindicated.
 - (a) To provide habitat for beneficial insects and other wildlife, up to 5% of the Landscape Area may be left without Mulch and identified in the landscape design plan (see Rule 142.1-I-2-a-(11)).
- (5) The mulching portion of the seed/Mulch slurry in hydro-seeded applications shall meet the mulching requirement in Rule 142.1-I-d-(4).
- (6) Stabilizing mulching products shall be used on slopes that meet current engineering standards.

- (7) Organic Mulch made from recycled or post-consumer materials shall take precedence over inorganic materials or virgin forest products unless the recycled post-consumer organic products are not locally available.

- (a) Organic Mulches are not required where prohibited by local Fuel Modification Plan Guidelines or other applicable local ordinances. (Public Resources Code section 4291).

3. Grading Design Plan.

- a. Grading of a project site shall be designed to minimize soil erosion, Runoff, and Water Waste. A grading plan shall be submitted by the project Applicant as part of the Landscape Documentation Package. A comprehensive grading plan approved by the Jurisdiction for other Jurisdictional permits satisfies this requirement.

- (1) A landscape grading plan that indicates finished configurations and elevations of the Landscape Area, including:

- (a) height of graded slopes;
- (b) drainage patterns;
- (c) pad elevations;
- (d) finish grade; and
- (d) stormwater retention improvements, if applicable.

- (2) To prevent excessive erosion and Runoff, it is highly recommended that project Applicants:

- (a) grade so that all irrigation and normal rainfall remains within property lines and does not drain on to non-pervious hardscapes;
 - (b) avoid disruption of natural drainage patterns and undisturbed soil; and
 - (c) avoid soil compaction in Landscape Areas.
 - (3) The grading design plan shall contain the following statement: *“I have complied with the performance compliance option criteria of the MPWMD WELO and applied them accordingly for the efficient use of water in the grading design plan.”* and shall bear the signature of a licensed professional as authorized by law.
4. Irrigation Design Plan.
- a. This section applies to landscaped areas requiring permanent irrigation, not areas that require temporary irrigation solely for the plant establishment period. For the efficient use of water, an Irrigation System shall meet all the requirements listed in this section and the manufacturers' recommendations. The Irrigation System and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An Irrigation Design Plan meeting the following design criteria shall be submitted as part of the Landscape Documentation Package.
 - b. Irrigation System Efficiency.
 - (1) The Irrigation System must be designed and installed to meet, at a minimum, the irrigation efficiency criteria as described in Rule 142.1-I-5 regarding the Maximum Applied Water Allowance.
 - (2) For the purpose of determining Estimated Total Water Use, average Irrigation System Efficiency is assumed to be:

- (a) 0.75 for overhead Irrigation Systems; and
 - (b) 0.81 for Drip Irrigation systems.
- (3) Sprinkler head spacing shall be designed to achieve the highest possible distribution uniformity using the manufacturer's recommendations. Head-to-head coverage is recommended.
- c. The Irrigation Design Plan, at a minimum, shall contain the following:
 - (1) location and size of separate water meters and submeters;
 - (2) location, type, and size of all components of the Irrigation System, including controllers, main and lateral lines, Valves, emission devices, moisture sensing devices, rain sensors, quick couplers, Pressure Regulating Devices, and backflow prevention devices;
 - (3) static water pressure at the point of connection to the public water supply;
 - (4) flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for the emission devices controlled by each station;
 - (5) identification of Special Landscape Areas irrigated with and water features using Recycled Water as specified in Rule 142.1-B-2;
 - (6) identification of any applicable Graywater discharge piping, system components, and Landscape Areas where Graywater is distributed;

- (7) Identification of Hydrozone areas shall be designated by number, letter, or other designation as identified on the Landscape Design Plan. Designate the areas irrigated by each Valve and assign a number to each Valve using the Water Efficient Landscape Worksheet (see Appendix A). This table can also assist with the Irrigation Audit and programming the controller.
 - (a) Each Valve shall irrigate a Hydrozone, or part of a Hydrozone, with similar site, slope, sun exposure, soil conditions, and plant materials with similar water use.
- (8) the following statement: *“I have complied with the performance compliance option criteria of the MPWMD WELO and applied them accordingly for the efficient use of water in the Irrigation Design Plan.”*; and
- (9) the signature of the designer of record. (See Division 3, Chapter 3.5, Article 3 of the Business and Professions Code).

d. General Design Criteria.

- (1) Backflow prevention devices shall be required to protect the water supply from contamination by the Irrigation System as specified in the California Plumbing Code (Cal. Code Regs., Title 24, Part 5, Chapter 6). A project Applicant shall refer to the applicable MPWMD code (i.e., public health) for additional backflow prevention requirements.
- (2) The design of the Irrigation System shall conform to the Hydrozones of the Landscape Design Plan.
- (3) Emission devices shall be selected based on what is appropriate for the plant type within that Hydrozone.

- (4) Where feasible, trees shall be placed on separate stations from Hydrozones that include shrubs, groundcovers, and turfgrass to facilitate the appropriate irrigation of trees. The mature size and extent of the root zone shall be considered when designing irrigation for the tree.
- (5) In Mulched planting areas, the use of low-pressure and low volume Irrigation Systems is required to maximize water infiltration into the root zone.
- (6) Areas less than 10 feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no Water Waste, Runoff, or Overspray.
- (7) Individual Hydrozones that use a mix plants of with low and moderate plant factors, or moderate and high plant factors, may be allowed if the plant factor used in the calculation of the estimated water use (EWU) is either:
 - (a) plant factor calculation is based on the proportions of the respective plant factors; or
 - (b) the highest plant factor is used.
- (8) Individual Hydrozones that use a mix of plants with high and low plant factors shall not be permitted.
- (9) Relevant information from the soil management plan, such as soil type and infiltration rate, shall be utilized when designing Irrigation Systems.
- (10) Overhead irrigation shall not be permitted within 24 inches of any non-pervious surface. Allowable irrigation within the setback from non-permeable surfaces may include drip irrigation, or other low flow non-spray technology. The setback area may be planted or unplanted. The surfacing of

the setback may be Mulch, gravel, or other porous material. These restrictions may be modified if:

- (a) no Runoff occurs; or
 - (b) the adjacent non-pervious surfaces are designed and constructed to drain entirely to landscaping; or
 - (c) the irrigation designer specifies an alternative design or technology, as part of the Landscape Documentation Package, and clearly demonstrates strict adherence to the prevention of Water Waste. Prevention of Overspray and Runoff must be confirmed during the Irrigation Audit.
- (11) Restrictions regarding Overspray and Runoff in any Irrigation System may be modified if:
- (a) the Landscape Area is adjacent to pervious surfacing and no Runoff occurs; or
 - (b) the adjacent non-pervious surfaces are designed and constructed to drain entirely to landscaping; or
- (12) Slopes greater than 25% shall not be irrigated with an Irrigation System using an application rate exceeding 0.75 inches per hour.
- (a) This restriction may be modified if the landscape designer specifies an alternative design or technology, as part of the Landscape Documentation Package, and clearly demonstrates no Runoff or erosion will occur. Prevention of Runoff and erosion must be confirmed during the Irrigation Audit.

- (13) It is highly recommended that the project Applicant inquire with the local water purveyor about water restrictions that may impact the effectiveness of the Irrigation System.

e. Irrigation System Components.

(1) Meters.

- (a) Pursuant to California Water Code section 535, a water purveyor with 15 or more service Connections shall install a dedicated irrigation Water Meter(s) for new retail water service to a property with more than 5,000 square feet of irrigated landscape, excluding Single-Family Residential Connections and Connections for the commercial production of agricultural crops or livestock.
- (b) For the purposes of this ordinance, a submeter or dedicated Irrigation Meter shall be installed and may be used to assist with leak detection and water management for:
- (i) Non-Residential landscapes with an irrigated landscape of 1,000 square feet but not more than 5,000 square feet.
- (ii) Residential landscapes with an irrigated landscape of 5,000 square feet or more.

(2) Water Pressure.

- (a) Static water pressure, dynamic or operating pressure, and flow reading of the water supply shall be measured at the point of connection. These pressure and flow measurements shall be conducted at the design stage. If the measurements are not available at

the design stage, the measurements shall be conducted at installation.

- (b) If the static pressure is above or below the required dynamic pressure of the Irrigation System, pressure-regulating devices such as inline pressure regulators, booster pumps, or other devices shall be installed to meet the required dynamic pressure of the Irrigation System.
- (c) If the water pressure is below or exceeds the recommended pressure range of the specified emission devices, the installation of a pressure-regulating device is required to ensure that the dynamic pressure at each emission device is within the manufacturer's recommended pressure range for optimal performance.

(3) Water Waste Prevention Equipment.

- (a) The Irrigation System shall be designed to prevent Water Waste.
- (b) Master shut-off Valves are required on all projects except landscapes that make use of technologies that allow for the individual control of sprinklers that are individually pressurized in a system equipped with low pressure shut down features.
- (c) Manual shut-off Valves (such as a gate Valve, ball Valve, or butterfly Valve) shall be required, as close as possible to the point of connection of the water supply, to minimize water loss in case of an emergency (such as a break in the pressurized pipeline that delivers water from the water source to the Valve or outlet) or routine repair.

- (d) Check Valves or anti-drain Valves are required on all sprinkler heads where low point drainage could occur.
 - (e) Swing joints or other riser-protection components are required on all risers subject to damage that are adjacent to hardscapes or in high traffic areas of turfgrass.
 - (f) Flow sensors that detect high flow conditions created by system damage or malfunction are required for all Non-Residential and Residential landscapes of 5,000 square feet or larger.
- (4) Emission Devices.
- (a) Emission devices shall have matched precipitation rates, unless otherwise directed by the manufacturer's recommendations.
 - (b) All irrigation emission devices must meet the requirements set in the American National Standards Institute (ANSI) standard, American Society of Agricultural and Biological Engineers/International Code Council's (ASABE/ICC) 802-2020 "Landscape Irrigation Sprinkler and Emitter Standard," which is herein incorporated by reference.
 - (i) All overhead Irrigation Systems installed in the landscape must document a low quarter distribution uniformity of 0.65 or higher using the protocol defined in ASABE/ICC 802-2020.
 - (c) Non-rotating spray sprinkler bodies are required to meet standards described in California Code of

Regulations, Title 20, Division 2, Chapter 4, Section 1605.3(x).

(5) System Controls.

- (a) Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data utilizing non-volatile memory shall be required for scheduling irrigation events.
- (b) Sensors (rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all Irrigation Systems, as appropriate for local climatic conditions. Irrigation should be avoided during windy or freezing weather or during rain.

5. Water Efficient Landscape Worksheet.

- a. A project Applicant shall complete the Water Efficient Landscape Worksheet in Appendix A, which compares the landscape project's Estimated Total Water Use (ETWU) with the Maximum Applied Water Allowance (MAWA). ETWU must be equal to or below the MAWA.
 - (1) The MAWA is calculated based on the maximum ETAF allowed for the landscape project and is expressed as annual gallons allowed. The maximum ETAF allowed is:
 - (a) 0.55 for Residential regular Landscape Areas,
 - (b) 0.45 for Non-Residential regular Landscape Areas,
 - (c) 1.0 for new and existing (non-rehabilitated) Special Landscape Areas.

- (2) The ETWU is the sum of estimated water use (EWU) for each Hydrozone. The evapotranspiration adjustment factor (ETAF) for each Hydrozone is based on the Plant Water Use Factor and the average Irrigation System Efficiency. EWU is calculated using the ETAF, regular Landscape Areas, and the Special Landscape Areas.
 - (3) In calculating the Maximum Applied Water Allowance and Estimated Total Water Use, a project Applicant shall use the ETo values from the Reference Evapotranspiration Table (Table 142.1-1).
- b. Water budget calculations shall adhere to the following requirements:
- (1) The plant factor used shall be from WUCOLS or from horticultural researchers with academic institutions or professional associations as approved by the California Department of Water Resources. The plant factor ranges are:
 - (a) less than 0.1 for very low water using plants,
 - (b) 0.1 to 0.3 for low water use plants,
 - (c) 0.4 to 0.6 for moderate water use plants,
 - (d) 0.7 to 1.0 for high water use plants.
 - (2) All water features shall use the high water use plant factor in the water budget calculations.
 - (3) Temporarily irrigated areas shall use the low water use plant factor in the water budget calculations.
 - (4) All Special Landscape Areas (SLA) shall be identified in the Landscape Design Plan (Rule 142.1-2) and the Irrigation

Design Plan (Rule 142.1-4) and their water use calculated as shown in Rule 142.1-L.

- (5) Effective Precipitation (Eppt) (25% of annual precipitation) may be considered in tracking water use and may use the following equation to calculate Maximum Applied Water Allowance:

- (a) Residential landscapes:

$$\text{MAWA} = (\text{ETo} - \text{Eppt}) \times (0.62) \times [0.55 \times \text{RLA} + 1.0 \times \text{SLA}].$$

- (b) Non-Residential landscapes:

$$\text{MAWA} = (\text{ETo} - \text{Eppt}) \times (0.62) \times [0.45 \times \text{RLA} + 1.0 \times \text{SLA}].$$

6. Irrigation Scheduling.

- a. All irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health and prevent Water Waste. Irrigation schedules shall meet the following criteria:

- (1) Irrigation scheduling shall be regulated by automatic irrigation controllers.
- (2) Parameters used to set the automatic irrigation controller shall be developed and submitted with the Certificate of Completion for each of the following:
 - (a) the plant establishment period;
 - (b) the established landscape; and
 - (c) temporarily irrigated areas.

- (3) Each irrigation schedule shall consider for each station all of the following parameters that apply:
- (a) irrigation interval (days between irrigation events);
 - (b) irrigation run times (hours or minutes per irrigation event to avoid Runoff and prevent Water Waste);
 - (c) number of cycle starts required for each irrigation event to avoid Runoff and prevent Water Waste;
 - (d) amount of applied water scheduled to be applied on a monthly basis;
 - (e) application rate setting;
 - (f) root depth setting;
 - (g) plant type setting;
 - (h) soil type;
 - (i) slope factor setting;
 - (j) shade factor setting; and
 - (k) distribution uniformity or irrigation efficiency setting.
- (4) Irrigation Systems shall be scheduled between 8:00 p.m. and 9:00 a.m. on Saturdays and Wednesdays only, unless weather conditions prevent it, except for irrigation overseen by a professional gardener or landscaper who is available on Site and that is not exceeding a maximum two watering days per week. Operation of the Irrigation System outside the normal watering window is allowed for auditing and system maintenance.

- (5) Total annual applied water shall be less than or equal to Maximum Applied Water Allowance (MAWA).
 - (a) Actual irrigation schedules shall be regulated by automatic irrigation controllers using current reference evapotranspiration data (e.g., CIMIS) or soil moisture sensor data.
 - (b) For implementation of the irrigation schedule, carefully consider the irrigation run times, emission device, flow rate, and current reference evapotranspiration, so that applied water does not exceed the Estimated Total Water Use.

7. Landscape and Irrigation Maintenance Schedule.

- a. Landscapes shall be maintained to ensure water use efficiency. A regular landscape and irrigation maintenance schedule shall be submitted with the Certificate of Completion Package.
- b. A regular maintenance schedule shall include, but not be limited to, routine inspection; auditing, adjustment, and repair of the Irrigation System and its components; aerating and dethatching turfgrass areas; topdressing with compost, replenishing Mulch; fertilizing; pruning; weeding in all Landscape Areas; and removing obstructions to emission devices.
 - (1) Operation of the Irrigation System outside the normal watering window is allowed for auditing and system maintenance.
- c. Repair of all irrigation equipment shall be done with replacement parts for the originally installed components or their equivalents, or with components that improve the average Irrigation System Efficiency.

- d. A project Applicant is encouraged to implement established landscape industry sustainable Best Practices for all landscape maintenance activities.

8. Irrigation Audit.

- a. All landscape Irrigation Audits shall be conducted by a Certified Landscape Irrigation Auditor. Landscape Irrigation Audits shall not be conducted by the person who designed the landscape or installed the landscape.
- b. In large landscape projects or landscape projects with multiple landscape installations (i.e., production home developments) an auditing rate of 1 in 7 individual lots or approximately 15% of the total number of individual lots will satisfy this requirement.
- c. For new construction and Rehabilitated Landscape projects installed after December 1, 2015, as described in Rule 142.1-I:
 - (1) the project Applicant shall submit an Irrigation Audit report with the Certificate of Completion Package to MPWMD that may include, but is not limited to, inspection, system tune-up, system test with distribution uniformity, and reporting Overspray or run off that causes overland flow; and
 - (2) MPWMD shall administer programs that may include, but not be limited to, Irrigation Water Use Analysis, Irrigation Audits, and irrigation surveys for compliance with the Maximum Applied Water Allowance.

J. Certificate of Completion Package

The Certificate of Completion Package is completed by the project Applicant or their designee to certify that the landscape project has been installed in accordance with the Model Water Efficient Landscape Ordinance.

1. Prescriptive Compliance Option. The Certificate of Completion Package (see Rule 142.1-M for a sample certificate) shall include a certificate of completion limited to:
 - a. Project Information Sheet (Rule 142.1-M -- Element 1);
 - b. Certificate of Installation according to the Landscape Documentation Package (Rule 142.1-M -- Element 2);
 - c. addressing applicable parameters as described in Rule 142.1-I-6-a-(3) (Rule 142.1-M -- Element 4); and
 - d. landscape and irrigation maintenance schedule (Rule 142.1-M -- Element 5).
2. Performance Compliance Option. The Certificate of Completion Package (see Rule 142.1-M for a sample certificate) shall include the following six (6) elements:
 - a. project information sheet that contains:
 - (1) date the project information sheet is completed;
 - (2) project name;
 - (3) project Applicant name, telephone, and mailing and email addresses;
 - (4) project address and location; and
 - (5) property owner name, telephone, and mailing and email address.
 - b. certification by the designer of record that the landscape project has been installed per the approved Landscape Documentation Package (see Rule 142.1-G);

- (1) where there have been significant changes made in the field during construction, the “as-built” or record drawings shall be included with the certification;
 - (2) A diagram of the irrigation plan showing Hydrozones shall be kept with the automatic irrigation controller for subsequent management purposes.
- c. Soil Management Report, if not submitted with Landscape Documentation Package, and documentation verifying implementation of soil report recommendations (see Rule 142.1-I-1);
- d. irrigation scheduling parameters used to set the automatic irrigation controller (see Rule 142.1-I-6);
- e. landscape and irrigation maintenance schedule (see Rule 142.1-I-7);
- f. Irrigation Audit report (see Rule 142.1-I-8); and
3. The project Applicant shall:
 - a. submit the signed Certificate of Completion Package to the District for review; and
 - b. ensure that copies of the approved Certificate of Completion Package are submitted to the District and the property owner or their designee, unless the property owner is the project Applicant.
4. The District shall:
 - a. receive the signed Certificate of Completion Package from the project Applicant; and
 - b. approve or deny the Certificate of Completion Package. If the Certificate of Completion Package is denied, the District shall

provide information to the project Applicant regarding reapplication, appeal, or other assistance.

K. Reporting

The District or its agent shall submit annual reports to the Department of Water Resources by January 31st for the previous calendar year (January 1 to December 31) using the WUEdata portal for submission.

L. Sample Water Efficient Landscape Worksheet (See attached Rule 142.1-L)

M. Sample Certificate of Completion Package (See attached Rule 142.1-M)

N. Table 142.1 Reference Evapotranspiration (ET_o) Table (See attached Table 142.1-1)

Section Six: Effective Date

This ordinance shall take effect at 12:01 a.m. thirty days following adoption after second reading.

Section Seven: Severability

If any subdivision, paragraph, sentence, clause or phrase of this ordinance is, for any reason, held to be invalid or unenforceable by a court of competent jurisdiction, such invalidity shall not affect the validity or enforcement of the remaining portions of this ordinance, or of any other provisions of the Monterey Peninsula Water Management District Rules and Regulations. It is the District's express intent that each remaining portion would have been adopted irrespective of the fact that one or more subdivisions, paragraphs, sentences, clauses, or phrases be declared invalid or unenforceable.

On motion by Director _____, and second by Director _____, the foregoing ordinance is adopted upon this ____ day of _____, 2025 by the following vote:

AYES:

NAYS:

ABSENT:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify the foregoing is a full, true and correct copy of an ordinance duly adopted on the ____ day of _____ 2025.

Witness my hand and seal of the Board of Directors this ____ day of ____ 2025.

David J. Stoldt, Secretary to the Board

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DRAFT

WATER EFFICIENT LANDSCAPE WORKSHEET INSTRUCTIONS

1. Reference Evapotranspiration.

- a. Look up the Annual ET_o^a value for the nearest City using the Reference Evapotranspiration (ET_o) Table provided in Table 142.1-1, and use this value in the EWU and MAWA calculations.

2. Calculate the Maximum Applied Water Allowance (MAWA).

- a. RLA is the total regular Landscape Area in square feet.
- b. SLA is the total Special Landscape Area in square feet.
- c. MAWA is calculated based on the maximum ETAF allowed for the type of Landscape Areas for the landscape project and is expressed as annual gallons allowed.
- d. Effective Precipitation. The following equation may be used to calculate MAWA:

3. Residential landscapes:

$$MAWA = (ET_o - Eppt) \times (0.62) \times [0.55 \times RLA + 1.0 \times SLA]$$

4. Non-Residential landscapes:

$$MAWA = (ET_o - Eppt) \times (0.62) \times [0.45 \times RLA + 1.0 \times SLA]$$

5. Calculate the Estimated Total Water Use (ETWU).

- a. Column A -- List each Hydrozone using the label corresponding to the Landscape Design Plan.
- b. Columns B and C -- Complete the ETWU table for each Hydrozone based on the Plant Water Use Factor (PF) and the average irrigation system efficiency (IE). The PF is found in Water Use Classification of Landscape Species (WUCOLS).
- c. Column D -- calculate the ETAF for each Hydrozone by dividing the PF (Column B) by the IE (column C); write the result in column D.
- d. Column E -- for each Hydrozone measure and report:
 - i. Regular Landscape Area (RLA) as defined in Section 490.2(a)(72).
 - ii. Special Landscape Areas (SLA), as defined in Section 490.2(a)(79), are not included in RLA measurements.
- e. Column F -- calculate the Estimated Water Use (EWU) for each Hydrozone by multiplying columns D, E, ET_o^a and 0.62 (conversion factor) and write the result in column F.
- f. ETWU -- is the sum of EWU for each Hydrozone and is expressed as gallons per year.

6. Compare ETWU with MAWA.

The ETWU (gallons per year) must be equal to or less than the MAWA (annual gallons allowed) to comply with WELO.

Rule 142.1-M
Sample Certificate of Completion Package

This certificate is filled out by the project applicant to certify that the landscape project has been installed in accordance with the MPWMD Water Efficient Landscape Ordinance.

(a) Prescriptive Compliance Option is limited to elements 1, 2, and 4.

(b) Performance Compliance Option shall include all six (6) elements.

ELEMENT 1. PROJECT INFORMATION SHEET

Applicant Information

Name of Project Applicant (or designee if applicable):	Project Name:
Name of Property Owner (if different):	Title:
Street Address:	Water Supply Type (Circle One): Potable / Recycled / Well / Other (specify):
City:	Water Purveyor:
Email:	Phone No.:
Company:	

Project Address and Location:

Street Address:	Parcel Number:
City:	Meter number(s) (if available):
Zip Code:	

ELEMENT 2. CERTIFICATION OF INSTALLATION ACCORDING TO THE LANDSCAPE DOCUMENTATION PACKAGE

Certification by the designer of record that the landscape project has been installed per the approved Landscape Documentation Package per Rule 142.1-G and the applicable documents:

(A) Where there have been significant changes made in the field during construction, these “as-built” or record drawings shall be included.

(B) A diagram of the irrigation plan showing Hydrozones shall be kept with the automatic irrigation controller for subsequent management processes.

“I/we certify that based upon periodic site observations, the work has been completed in accordance with MPWMD WELO and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved Landscape Documentation Package.”

Primary Designer of Record Signature		Date
Secondary Designer of Record Signature		Date

ELEMENT 3. SOIL MANAGEMENT REPORT

Attach soil management report, if not previously submitted with the Landscape Documentation Package per MPWMD Rule 142.1-I-1.

Attach documentation verifying implementation of recommendations from soil analysis management report.

ELEMENT 4. IRRIGATION SCHEDULING PARAMETERS

Attach irrigation scheduling parameters used to set the automatic irrigation controller per MPWMD Rule 142.1-I-6.

ELEMENT 5. LANDSCAPE AND IRRIGATION MAINTENANCE SCHEDULE

Attach landscape and irrigation maintenance schedule per MPWMD Rule 142.1-I-7.

ELEMENT 6. IRRIGATION AUDIT REPORT

Attach Irrigation Audit Report per MPWMD Rule 142.1-I-8.

PROJECT APPLICANT SIGNATURE:

“I/we certify that I/we have received copies of all the documents within the Certificate of Completion Package and that it is our responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule.”

Project Applicant (or designee) Signature		Date

Please answer the questions below:

1. Date the Landscape Documentation Package was submitted to the local agency _____
2. Date the Landscape Documentation Package was approved by the local agency _____
3. Date that a copy of the Water Efficient Landscape Worksheet (including the Water Budget Calculation) was submitted to MPWMD _____

Table 142.1-1. Monterey County Reference Evapotranspiration (ETo) Table¹
(All values shown in inches)

<i>Monterey County</i> ²	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>April</i>	<i>May</i>	<i>Jun</i>	<i>July</i>	<i>Aug</i>	<i>Sept</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Annual</i>
													<i>ETo</i>
Bradley	1.7	2.3	3.7	4.8	6.3	7.1	7.5	6.8	5.5	3.9	2.3	1.6	53.6
Carmel Valley Village	1.7	2.0	3.0	3.7	4.4	4.9	4.9	4.6	3.9	3.1	2.0	1.4	39.7
Carmel-by-the-Sea	1.7	2.0	2.9	3.5	3.9	4.0	3.9	3.7	3.4	2.9	2.0	1.5	35.4
Castroville	1.6	2.0	3.1	3.9	4.6	5.0	4.8	4.5	4.0	3.1	1.9	1.4	39.8
King City	1.7	2.2	3.5	4.7	6.0	6.7	6.9	6.3	5.2	3.8	2.3	1.5	50.9
Marina	1.6	2.0	3.1	3.8	4.4	4.7	4.5	4.3	3.8	3.1	2.0	1.4	38.7
Monterey	1.7	2.0	2.9	3.6	4.0	4.3	4.2	4.0	3.6	3.0	2.0	1.4	36.7
Moss Landing	1.6	2.0	3.1	3.9	4.6	4.8	4.6	4.3	3.9	3.1	1.9	1.4	39.1
Pacific Grove	1.7	1.9	2.9	3.5	3.9	4.1	3.8	3.6	3.4	2.9	1.9	1.4	35.1
Salinas	1.6	2.0	3.2	4.1	4.9	5.4	5.5	5.1	4.3	3.3	2.0	1.4	42.8
Seaside	1.7	2.0	3.0	3.7	4.3	4.6	4.5	4.2	3.8	3.1	2.0	1.4	38.2
Soledad	1.6	2.1	3.4	4.4	5.6	6.3	6.4	5.9	4.9	3.6	2.2	1.5	47.8

Table 142.1-1. Monterey County Reference Evapotranspiration (ETo) Table

¹ The defined boundaries of each city and place are from the California Open Data website. The shapefiles and description can be found at (<https://data.ca.gov/dataset/ca-geographic-boundaries/resource/436fc714-831c-4070-b44b-b06dcde6bf18>).

² The ETo values are monthly averages of Spatial California Irrigation Management Information System (CIMIS) for the 2004 to 2021 period. The Annual ETo is the sum of the monthly averages. ETo is expressed in inches.

This database is current through 9/12/25 Register 2025, No. 37.

Cal. Admin. Code tit. 23, Div. 2 Ch. 2.7 App. C, 23 CA ADC Div. 2 Ch. 2.7 App. C

ITEM: ACTION ITEM**13. CONSIDER AUTHORIZATION TO FILE APPLICATION FOR MODIFICATION OF THE CEASE AND DESIST ORDER****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt
General Manager **Program/
Line Item No.:** N/A**Prepared By:** David J. Stoldt **Cost Estimate:** N/A**General Counsel Approval:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Since the Pure Water Monterey (PWM) project came online in 2021, Cal-Am has not exceeded its legal water rights from the Carmel River. Based on the recent California Public Utilities Commission (CPUC) decision regarding water supply and demand on the Monterey Peninsula, with the addition of PWM Expansion there is no imminent threat of Cal-Am exceeding its legal water rights on the river. Accordingly, the District believes that the SWRCB should issue a new order modifying and restating certain of the ordering provisions of the Cease and Desist Order (CDO) as specifically proposed in the Proposed Modified CDO found in **Exhibit 13-A**, hereto.

The District's proposal would achieve the following:

- Rescind Condition 2 – the prohibition on new meters – from prior Order(s). The SWRCB would reserve the right to reinstate such a condition subject to monitoring and triggers proposed.
- Maintain existing quarterly and annual reporting to the SWRCB, subject to including a few additional data; Certain prior reporting requirements would be clarified or deleted because they have either been met on an ongoing basis or are no longer required.
- Create a water supply and demand monitoring regime that would provide triggers to the SWRCB that would allow the Deputy Director for Water Rights to consider the annually submitted information to determine if a reinstatement of Condition 2 of Order 2009-0060 might be necessary.

RECOMMENDATION: The General Manager recommends the Board authorize its General Counsel to submit the Application for Modification of the CDO as provided in **Exhibit 13-A**.

EXHIBIT**13-A Application for Modification of the CDO**



October 21, 2025

Mr. Eric Oppenheimer
Executive Director
State Water Resources Control Board
PO Box 100
Sacramento, CA 95812

Subject: Application for Order Modifying WRO 2016-0016 Cease and
Desist Order (CDO), and Precedents WRO 2009-0060 and Order 95-10

Dear Mr. Oppenheimer:

The State Water Resources Control Board's (SWRCB) protection and enforcement of water rights on the Carmel River has been in force since 1995, through Order 95-10, subsequently reinforced by Cease and Desist Order WR 2009-0060 as amended in WR 2016-0016.

Pursuant to Water Code Section 1832, the Monterey Peninsula Water Management District (Applicant or District) is an "aggrieved person" and was also an "Applicant" in Order WR 2016-0016¹. The District, by this letter, hereby applies to the SWRCB for an order modifying Order WR 2016-0016 (referred to herein as "Order" or "CDO").

Water Code Section 1831, subdivision (d) authorizes the SWRCB to issue a CDO in response to a violation or threatened violation of numerous conditions, including the prohibition set forth in Section 1052 of the Water Code against the unauthorized diversion or use of water. The District believes it is timely for the SWRCB to modify the Order for the following reasons:

- There has been no violation of Section 1052 for four (4) years, and
- There is no threatened violation of Section 1052 in the foreseeable future.

The District hereby submits the enclosed Application for Order Modifying SWRCB Orders 2016-0016 and WR 2009-0060. We respectfully request the SWRCB address the need to modify the CDO with an effective date no later than January 31, 2026.

As always, we appreciate your commitment of time and consideration of this matter. Please contact me to discuss when and how the SWRCB intends to proceed.

¹ See footnote 16 of Order WR 2016-0016, page 20.

Mr. Eric Oppenheimer
Page 2 of 2
October 21, 2025

Sincerely,

<< To Sign>>

David Stoldt
General Manager
Monterey Peninsula Water Management District

CC: [via email]

E. Joaquin Esquivel
Doren D'Adamo
Nichole Morgan
Sean Maquire
Laurel Firestone
Erik Ekdahl
Juliet Christian-Smith
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Attorneys for MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

STATE OF CALIFORNIA
 STATE WATER RESOURCES CONTROL BOARD

In the Matter of the Unauthorized Diversion
 and Use of Water by the California American
 Water Company; Cease and Desist Order WR
 2016-0016

APPLICATION FOR ORDER MODIFYING
 STATE WATER BOARD ORDERS WR
 2016-0016 and WR 2009-0060 (CEASE AND
 DESIST ORDER)

Pursuant to Water Code Section 1832, the Monterey Peninsula Water Management District (Applicant or District), which was one of the “Applicants” as defined in Order WR 2016-0016¹, hereby applies to the State Water Resources Control Board (SWRCB) for an order modifying certain of the ordering provisions enforced upon California American Water (Cal-Am) in Order WR 2016-0016 (referred to herein as “Order” or “CDO”) and which amended WR 2009-0060.²

I. Background

During drought years of the late 1980s and early 1990s, four complaints were filed to the SWRCB expressing concern about the environmental impacts of Cal-Am’s pumping on the Carmel River’s habitat and fish population. They included the Carmel River Steelhead Association (1987), Residents Water Committee (1989), Sierra Club (1991), and California Department of Parks & Recreation (1991). The steelhead trout and red-legged frog, aquatic residents of the Carmel River, later became “Threatened” species under the Endangered Species Act.

In July 1995, the SWRCB issued Order No. WR 95-10 which identified an estimated 10,730 acre-feet per year (AFY) of historical unauthorized Cal-Am diversions from the Carmel River that had to be replaced by another water project or projects. Over time, that number declined due to permanent demand reductions within the service territory, primarily due to District conservation programs and Cal-Am rate structures.

Because of a lack of progress toward completion of a replacement water supply, the SWRCB issued a Cease and Desist Order (CDO) on October 20, 2009 (Order WR 2009-0060). The CDO set mandatory reductions of the Carmel River diversions culminating in a legally authorized diversion amount of 3,376 AFY by December 31, 2016. On July 19, 2016, the

¹ See footnote 16 of Order WR 2016-0016, page 20.

² Applicant understands that, as of its effective date, the requested Order would supersede the ordering provisions of State Water Board Orders WR 2016-0016, WR 2009-0060, and 95-10. All other provisions of State Water Board orders concerning CAW’s diversions from the Carmel River would remain in effect until terminated by law or action of the State Water Board.

SWRCB adopted Order WR 2016-0016 amending Order WR 2009-0060 and extending the CDO period to December 31, 2021.

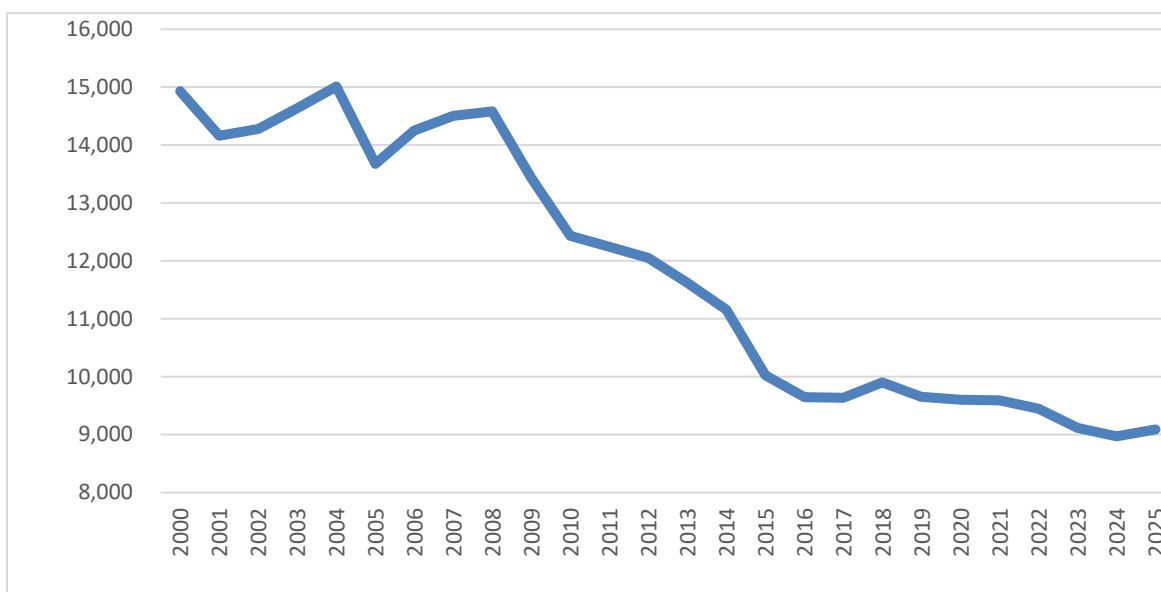
II. Preliminary Statement

A cease and desist order is an enforcement tool under Water Code Section 1831, subdivision (d) in response to a violation or threatened violation of unauthorized diversion or use of water under California Water Code Section 1052. Section 1052, subsection (a) provides “[t]he diversion or use of water subject to this division other than as authorized in this division is a trespass.” Hence, the key tests are – Test A: Is there a current violation or trespass? and, Test B: Is there a threatened or likelihood of a violation in the foreseeable future?

Test A: There is No Current Violation or Trespass Under Water Code Sec. 1052

The Monterey Peninsula communities have reduced consumption of water by over 4,300 AF since issuance of WR 2009-0060 in October 2009. This success has been due to aggressive conservation practices through District ordinances and incentives, and the steeply tiered Cal-Am local rate structure.

Water Demand in AF
Production for Customer Service (Demand)
Cal-Am Monterey Water System



For the past four years, Cal-Am diversions from the Carmel River were less than its legal water right and have not been in violation of Water Code Section 1052. This is due primarily to the Pure Water Monterey base project brought online in 2020. The chart below, derived from Cal-Am’s Consolidated CDO 4th Quarter Report to the SWRCB, shows Cal-Am’s actual diversions compared to its legal limit each October.

Water Year	Carmel River Diversions (AF)	Carmel River Limit (AF)
2025	3,291.22 ³	3,376 ⁴
2024	3,336.75	3,376
2023	2,416.33	3,376
2022	3,914.01	4,110 ⁵

Test B: There is No Threatened Violation in the Foreseeable Future

The Pure Water Monterey Expansion project will become available at the end of 2025, which when combined with the Pure Water Monterey base project promises to offset unlawful diversions by a total of 5,750 AF per year. Further, as discussed in Section V.3. below, Cal-Am continues to pursue its Monterey Peninsula Water Supply Project (MPWSP) desalination plant which could come online in three to five years. At this moment, the proposed desalination plant is NOT a necessary condition to modify the CDO now.

The August 14, 2025 decision (D.25-08-006 as modified by Decision 25-10-001) by the California Public Utilities Commission (CPUC) in Application A.21-11-024 – the Phase 2 Supply and Demand proceeding – indicates no near-term and foreseeable threat of trespass by Cal-Am under Section 1052 of the Water Code. D.25-08-006 confirmed two important findings:

1. Cal-Am has available water supplies in 2025, and going forward without the

³ Preliminary, end of Water Year 2025

⁴The total quantity of Carmel River water presently used by Cal-Am does not exceed Cal-Am’s legal rights (calculated as 3,376 AFA pursuant to Order 95-10, page 25, line 4). These legal rights are separate and distinct from water rights related to Aquifer Storage and Recovery or Table 13.

⁵ SWRCB Letter dated 11/19/21 from E. Ekdahl to R. Donlan, p.2.

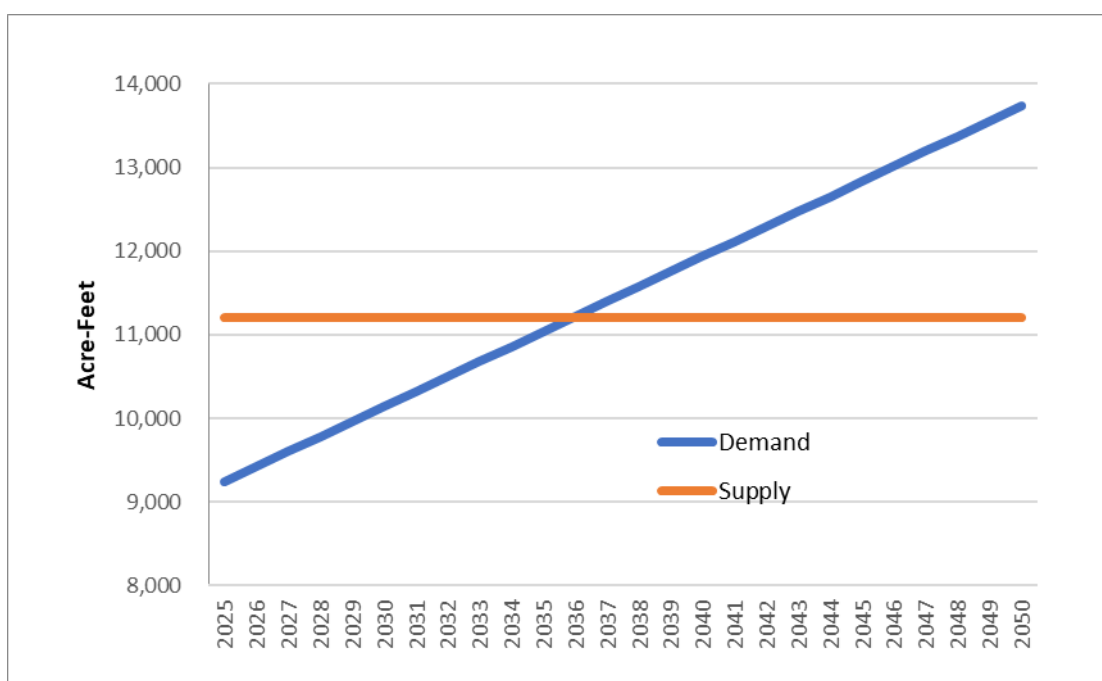
MPWSP, of at least 11,204 AF

2. Cal-Am's system Water Demand in 2050 does not exceed 13,732 AF

The CPUC did not rule on what is considered to be current water demand, however actual data can be utilized for determining such. Current water demand as of October 1, 2025, based on the last 5-year average of production for delivery to customer service is 9,245 AF. A chart showing water demand compared to available supply using the CPUC's findings in D.25-08-006 as modified by Decision 25-10-001 is shown below:

Available Water Supplies v. Water Demand

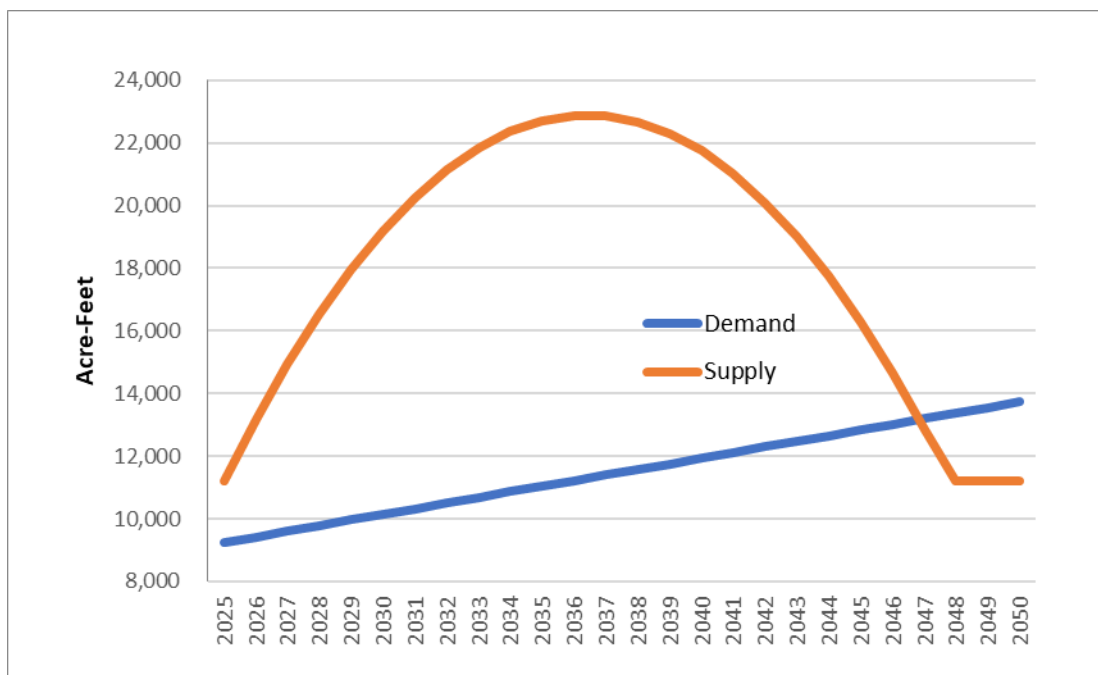
Based on CPUC Decision D.25-08-006 as modified by Decision 25-10-001



The chart shows available supplies will exceed demand for the next 11 years through 2036.

However, the comparison above does not take into account the ability to store water. Existing infrastructure allows surplus supply in early years to be stored for use in later years. Efforts to bank surplus water, if optimized, could ensure that demand will not exceed available supplies until at least 2046, or 21 years from today, as shown in the chart below.

Available Water Supplies v. Water Demand
Based on CPUC Decision D.25-08-006 as modified by Decision 25-10-001
With Storage of Surplus Supplies



For these reasons, there is no factual basis for the SWRCB to conclude that a “threatened violation” presently exists or will likely arise.

Leaving WR Order 2016-0016 in Place Unfairly Penalizes Residents for Violations Neither Occurring, nor Threatened.

In Order WR 2016-0016, the SWRCB required Cal-Am to comply with Condition 2 of SWRCB Order WR 2009-0060 limiting new service connections and increases of use at existing connections.

Specifically, Order WR 2016-0016 states “This Order shall supersede the requirements in State Water Board Orders WR 2009-0060, 95-10, and any other State Water Board orders affecting Cal-Am’s diversions from the Carmel River to the extent stated herein, or to the extent that there is an irreconcilable conflict between the requirements here and those orders. All other requirements in State Water Board orders affecting Cal-Am’s diversions from the Carmel River

remain in effect until terminated by operation of law or action of the State Water Board.”⁶ Because WRO 2016-0016 did not directly alter or address Condition 2 of WR 2009-0060, said prior Condition 2 provision remains in effect.

Condition 2 of WR 2009-0060 states “Cal-Am shall not divert water from the Carmel River for new service connections or for any increased use of water at existing service addresses resulting from a change in zoning or use. Cal-Am may supply water from the river for new service connections or for any increased use at existing service addresses resulting from a change in zoning or use after October 20, 2009, provided that any such service had obtained all necessary written approvals required for project construction and connection to Cal-Am’s water system prior to that date.”

The prohibitions against new service connections and increased use at existing service connections resulting from Condition 2 unfairly restrict local jurisdictions from pursuing housing construction mandated by the State and job growth sought by the local business community.

The State Housing and Community Development (HCD) Department has declared there is a housing crisis squarely in the public interest to change. If unmet, local public health and safety will be impaired. The Monterey Peninsula aspires to make progress on its Regional Housing Needs Allocation (RHNA) and housing requirements set by the HCD as mandated by the Housing Element Law, but is restricted by the SWRCB CDO limiting setting of new meters or increasing water use at existing sites.

Similarly, the Association of Monterey Bay Area Governments (AMBAG) most recent Draft Final 2026 Regional Growth Forecast projects 8,250 new jobs in the Cal-Am Monterey Water System by 2050 if there are no constraints. The local business community supports the creation of well-paying jobs to support population and housing growth, and economic prosperity. Constraints such as Condition 2 should be rescinded to allow the community a path forward.

⁶ WRO 2016-0016 Ordering paragraph 1.

III. Relief Requested

Accordingly, Applicant hereby requests that the SWRCB issue a new order modifying and restating certain of the ordering provisions of the CDO as specifically proposed in the Proposed Modified CDO found in Attachment A, hereto.

The Applicant's proposal would achieve the following:

- Rescind Condition 2 from prior Order(s). The SWRCB would reserve the right to reinstate such a condition subject to monitoring and triggers proposed.
- Maintain existing quarterly and annual reporting to the SWRCB, subject to including a few additional data; Certain prior reporting requirements would be clarified or deleted because they have either been met on an ongoing basis or are no longer required.
- Create a water supply and demand monitoring regime that would provide triggers to the SWRCB that would allow the Deputy Director for Water Rights to consider the annually submitted information to determine if a reinstatement of Condition 2 of Order 2009-0060 might be necessary.

IV. The SWRCB has Authority to Modify the CDO

The SWRCB has broad discretion to modify a CDO and to revise a schedule of compliance contained in a CDO. *See* Order WR 2010-0002. The District makes this Application pursuant to Water Code section 1832, which states, in relevant part: "The board may, after notice and opportunity for hearing, upon its own motion or upon receipt of an application from an aggrieved person, modify, revoke, or stay in whole or in part any cease and desist order issued pursuant to this chapter."

V. It is Reasonable and in the Public Interest to Modify the CDO as Requested

The Public Interest is at Issue.

Health and safety concerns place the housing crisis squarely in the public interest to modify the CDO. Senate Bill 330 findings and HDC requirements consider the critical role housing plays in developing sustainable communities and supporting employment growth. If unmet, local public health and safety will be impaired.

Applicant and Cal-Am have Diligently and Aggressively Implemented Measures to Comply with the CDO.

1. Continued Efficiency and Conservation Measures

Prior to and since the issuance of the CDO, Applicant and Cal-Am have dedicated tremendous resources to implement efficiency and conservation measures to control and reduce customer demand and system losses within Cal-Am's Monterey Water System, such that the community is currently outperforming the Carmel River diversion reduction targets. The Applicant has implemented a variety of customer water conservation and efficiency programs, including programs targeting large commercial customers such as laundries, hotels, and car washes. Monterey Peninsula's efficiency standards have placed it among the lowest residential per-capita usage in the State. The Applicant and Cal-Am have also implemented programs targeting reductions in outdoor irrigation, including replacement of irrigated turf with drought tolerant landscaping or artificial turf, incentives for installation of weather-based irrigation controllers, mandatory installation of rain sensors on irrigation systems, and mandatory water efficiency requirements for all non-residential customers and certain residential customers. Since February 2010, Cal-Am implemented, with CPUC approval, a tiered conservation rate structure with increases directed at the top tier users to promote conservation practices and reduce overall water usage. The Applicant has no intention to reduce such measures.

2. Continued Development and Implementation of Projects to Develop Alternative and Supplemental Water Supplies

Since approximately 2015, the Applicant and its partner Monterey One Water have funded and constructed the Pure Water Monterey base and Expansion projects as a replacement water supply necessary to eliminate unauthorized diversions from the Carmel River. The capacity to deliver up to 5,750 AFY will come online by the end of 2025, and will comprise

more than 60% of available water to Cal-Am in the future.

The Applicant has also worked to enable and develop other sources of supply such as the Malpas Water Company, LLC., the City of Seaside, and certain Seaside Groundwater Basin rights holders to augment supplies available to Cal-Am.

3. Cal-Am is Diligently Pursuing Development of an Additional Water Supply

On April 23, 2012, CAW filed an application to the CPUC for approval of the MPWSP. The MPWSP includes a desalination plant and associated source-water slant wells and conveyance system, which can produce up to 6.4 million gallons per day (MGD) for system demand. The CPUC issued a Certificate of Public Convenience and Necessity approving construction on September 13, 2018. Following a November 17, 2022 de novo appeal hearing, the California Coastal Commission adopted final findings for approval (with conditions) of a Coastal Development Permit for a downsized 4.8 MGD, Phase 1, desalination project. Cal-Am continues to attempt to make progress on the Coastal Commission's 20 special conditions.

4. Continued development and implementation of fish and wildlife protection and enhancement measures.

In 2025, the Applicant successfully carried out its Mitigation Program required by the 1990 Water Allocation Environmental Impact Report and various water permits. This program is designed to preserve the ecological integrity of the Carmel River by alleviating impacts associated with water extraction for the community's water supply. The program includes river restoration activities, monitoring, and rescuing threatened steelhead from drying portions of the Carmel River and tributaries. This comprehensive program tracks changes in the riparian corridor, steelhead population, depth to groundwater and river flow, and the lagoon environment. The Applicant is committed to continued environmental stewardship and mitigation efforts going forward.

VI. Conclusion

For the reasons stated herein, the Applicant respectfully requests modification of Order

WR 2016-0016 as set forth in the Proposed Order found in Attachment A, hereto. Applicant makes this request upon the express understanding and condition that the hearing record developed and adduced before the SWRCB for Orders WR 2016-0016, WR 2009-0060, and WR 2010-0001 are incorporated within the proceedings on this Application, for all purposes. Further, this Application is made upon the express understanding and condition that Applicant shall preserve, and not waive, its right to petition for relief from any provision of the order amending and restating the CDO, for any reason, upon a claim that the order amending and restating the CDO causes a threat to public health or safety or otherwise jeopardizes the water supply for the Monterey Peninsula.

Should the SWRCB consider or act on adoption of an order amending and restating the CDO on terms or conditions different from the Proposed Modified CDO submitted as Attachment A to this Application, Applicant requests the SWRCB not take final action thereon until Applicant has been provided 30 days prior advance notice and a copy of the final draft order related to any meeting to adopt the order. Applicant also requests it be provided an opportunity to augment the record of proceedings, in advance of the proceeding, with respect to any Proposed Modified CDO that differs from Attachment A.

By: _____

David C. Laredo, General Counsel

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

Respectfully submitted: October 21, 2025

Attachment A

PROPOSED ORDER AMENDING AND RESTATING ORDER WR 2016-0016

NOW, THEREFORE, IT IS ORDERED THAT as of the effective date of this Order, Cal-Am shall cease and desist from any unauthorized diversion of water from the Carmel River in accordance with the following schedule and conditions.

1. **EFFECT ON PRIOR ORDERS AFFECTING CARMEL RIVER DIVERSIONS.** This Order shall supersede the requirements in State Water Board Orders WR 2016-0016, WR 2009-0060, 95-10, and any other State Water Board orders affecting Cal-Am's diversions from the Carmel River, to the extent stated herein, or to the extent that there is an irreconcilable conflict between the requirements here and those orders. All other requirements in State Water Board orders affecting Cal-Am's diversions from the Carmel River remain in effect until terminated by operation of law or action of the State Water Board.
2. **RESTRICTIONS ON NEW OR EXISTING SERVICE CONNECTIONS.** Condition 2 of Order WR 2009-0060 which states, "Cal-Am shall not divert water from the Carmel River for new service connections or for any increased use of water at existing service addresses resulting from a change in zoning or use" is hereby rescinded. The State Water Board reserves the right to reinstate such a condition subject to the monitoring and triggers discussed in Order Condition 4, below.
3. **REPORTING.** The reporting requirements contained herein supersede reporting required in Orders WR 2016-0016, WR 2009-0060, and 95-10. Cal-Am shall provide and post on its website the following information in quarterly reports:
 - i. Monthly summaries of the total quantity of water produced from the Carmel River, and other separate sources of water produced by Cal-Am for distribution for customer service within its Monterey service area, limited as shown in Exhibit A, hereto.
 - ii. Monthly summaries of the quantity of "Native" water produced by Cal-Am from the Seaside Groundwater Basin for distribution for customer service within its Monterey service area.
 - iii. Monthly summaries of the quantity of Pure Water Monterey (PWM) project water delivered to Cal-Am and stored in the Seaside Groundwater Basin. The monthly reporting shall also state quantity of PWM water recovered by Cal-Am from storage for distribution for customer service within its Monterey service area, the current balance of PWM Operating Reserve water, and the current balance of other PWM water available to Cal-Am remaining in storage in the Seaside Groundwater Basin.
 - iv. Monthly summaries of the quantity of ASR project water diverted from the Carmel River under water right Permits 20808A and 20808C and stored in the Seaside Groundwater Basin. The monthly reporting shall also state the quantity of Cal-Am ASR water recovered from aquifer storage for distribution for customer service within its Monterey service area, and the current balance of Cal-Am ASR water remaining in storage in the Seaside Groundwater Basin.
 - v. Monthly summaries of the quantity of water produced by the Sand City desalinization plant for distribution for customer service within Cal-Am's Monterey service area.

- vi. Monthly summaries of the quantity of water supplied under water right Permit 020905B held by Malpas Water Company, LLC to Cal-Am for distribution for customer service within Cal-Am's Monterey service area.
- vii. Monthly summaries of the quantity of water produced by Cal-Am on behalf of other Seaside Groundwater Basin producers wheeled for distribution for customer service within Cal-Am's Monterey service area.
- viii. Monthly summaries of the quantity of interruptible water supplies being utilized or produced by Cal-Am for distribution for customer service within Cal-Am's Monterey service area, including but not limited to Table 13 water rights and Seaside Groundwater Basin Carryover Credits
- ix. For the final quarter of each water year, the report shall include reflect annual totals for the water year in each reporting category and shall be referred to as the "CDO Annual Consolidated Report."
- x. Cal-Am shall agree the following reporting requirements under WRO 2009-0060 have either been met on an ongoing basis or are no longer required:¹
 - a) Monthly summaries of water saved by reducing system losses. Effective January 1, 2022 this condition is reported pursuant to California Code of Regulations, Title 23, Section 638.5 to CA Department of Water Resources. Submitted reports for past years can be found through their WUE data portal These annual reports are also available upon request.
 - b) Monthly summaries of water use reductions due to conservation actions. Effective January 1, 2022 this condition is reported as an annual summary of quantifiable and measurable water savings associated with conservation actions via Cal-Am's "Water Conservation Annual Summary Report" filed as part of Schedule E-3 of the Annual California Public Utilities Commission ("CPUC") Reports per CPUC Decision D.10-06-038.
 - c) Monthly summaries of new Cal-Am service connections.
 - d) Monthly summaries identifying existing Cal-Am service addresses that receive an increased supply due to a change in zoning or use.
- xi. Cal-Am shall agree the following reporting requirements under Order 95-10 have either been met on an ongoing basis or are no longer required:²
 - a) Condition 13(b) reports of progress of Monterey Peninsula Water Management District mitigation measures.

¹ In a letter dated November 19, 2021 from the State Water Board to the Ellison, Schneider, Harris & Donlan law firm, consolidated reporting related to all State Water Board orders was discussed and was tentatively agreed to by the parties. Current ongoing quarterly reporting by Cal-Am includes multiple items requested in conditions 6, 7, 8, and 11 of WRO 2009-0060.

² Current ongoing consolidated quarterly reporting by Cal-Am includes multiple items requested in Condition 13 related to Conditions 5-9 of Order 95-10.

- b) Condition 13(c) as it relates to maximizing Seaside Groundwater Basin production under Condition 4, well operations as it may relate to Conditions 5 and 6.
 - c) Condition 13(c) as it relates to Conditions 7 and 8, as those Conditions have been met.
 - xii. On July 1 of each year, Cal-Am shall submit an operating plan to the Deputy Director for Water Rights specifying the quantity of water it will supply from the ASR Project for its customers after May 31 of each year.
 - xiii. Each report submitted by Cal-Am shall be certified under penalty of perjury and shall include the following declaration: "I declare under penalty of perjury, under the laws of the State of California, that all statements contained in this report and any accompanying documents are true and correct, with full knowledge that all statements made in this report are subject to investigation and that any false or dishonest statement may be grounds for prosecution."
 - xiv. The Deputy Director for Water Rights is authorized to modify the timing and the content of the reporting required by all of the provisions of this Order to more effectively carry out the intent of this Order.
4. **MONITORING AND TRIGGERS.** The Deputy Director for Water Rights is directed to closely monitor Cal-Am's compliance with Orders WR 2016-0016, WR 2009-0060, 95-10, and this Order. Appropriate action shall be taken to ensure compliance with these Orders including the issuance of additional cease and desist orders under Water Code section 1831, the imposition of administrative civil liability under Water Code section 1055, and referral to the Attorney General under Water Code section 1845 for injunctive relief and for civil liability. If additional enforcement action becomes necessary, the Deputy Director is directed to consider including in such actions all Cal-Am's violations of Water Code section 1052 as may be threatened or occurring in the future.
- i. Each year, following the submittal of the Quarter 4 annual report under Condition 3, above, the Deputy Director shall evaluate the Available Supplies compared to the Prior Year Production for Customer Service, where:
 - a) "Available Supplies" means the total available water supplies available in the upcoming water year as further described in Exhibit B, hereto.
 - b) "Prior Year" means the most recently completed water year, as subject to the reporting requirements of the CDO Annual Consolidated Report.
 - c) "Prior Year Production for Customer Service" means the amounts reported for the most recently completed water year in the CDO Annual Consolidated Report for "Total Carmel Valley Wells for Customer Service" in Table 3, plus the "Total Additional Sources of Supply" in Table 4.
 - ii. Trigger: If "Prior Year Production for Customer Service" divided by "Available Supplies" equals or exceeds 80%, then:
 - a) Cal-Am and the Monterey Peninsula Water Management District shall meet with the Deputy Director for Water Rights within ninety (90) days and present a plan for

- avoiding future withdrawals from the Carmel River in excess of the established water right.
- b) Cal-Am and/or the Monterey Peninsula Water Management District shall (i) calculate the trailing (historical) 5-year average growth rate in water demand as expressed by the most recent five years of Prior Year Production for Customer Service; (ii) apply it to the most recent Prior Year Production for Customer Service; and (iii) determine in how many years that projection in Production for Customer Service will meet or exceed Available Supplies.
 - iii. The Deputy Director for Water Rights shall consider the submitted information to determine if a reinstatement of Condition 2 of Order 2009-0060 under Condition 2, herein above, should be made.
5. The conditions of this Order, State Water Board Order WR 2016-0016, State Water Board Order WR 2009-0060, and State Water Board Order 95-10 shall remain in effect until the Deputy Director for Water Rights certifies, in writing, the Order has been lifted.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the State Water Resources Control Board held on **TBD**.

AYE:

NAY:

ABSENT:

ABSTAIN:

Update

Clerk to the Board

EXHIBIT A

California American Water
 Monterey District
 Quarterly CDO Consolidated Compliance Filings
 Orders WR 2026-XXXX, WRO 2016-0016, WRO 2009-0060, 95-10

TABLE 1
 Well Production for Customer Service
 UPPER CV WELLS (AF)
 Water Year XXXX

	Panetta #1	Panetta #2	Garzas #3	Garzas #4	LL #5	LL #6	Total AF
Oct							
Nov							
Dec							
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
TOTAL AF							

TABLE 2
 Well Production for Customer Service
 LOWER CV VELLS (AF)
 Water Year XXXX

	Berwick #8	Berwick #9	Begonia #2	Schulte #3	Pearce	Cypress #2	R. Canada #2	Total
Oct								
Nov								
Dec								
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
TOTAL AF								

TABLE 3
Well Production for Customer Service
Carmel River (AF)
Water Year XXXX

	Carmel River Base Water Right	Eastwood- Canada Well (Malpaso) Production	Table #13	Total Carmel Valley Wells for Customer Service	ASR Diversion
Oct					
Nov					
Dec					
Q#1 Total					
WYTD					
Jan					
Feb					
Mar					
Q#2 Total					
WYTD					
Apr					
May					
Jun					
Q#3 Total					
WYTD					
Jul					
Aug					
Sep					
Q#4 Total					
WYTD					

Table 4
Well Production for Customer Service
Additional Sources of Supply (AF)
Water Year XXXX

	Seaside Basin Native Water	Seaside Basin Carryover Credits	PWM Recovery	ASR Recovery	Sand City Desal	Served by Others (Seaside Basin)	Total Additional Sources of Supply
Oct							
Nov							
Dec							
Q#1 Total							
WYTD							
Jan							
Feb							
Mar							
Q#2 Total							
WYTD							
Apr							
May							
Jun							
Q#3 Total							
WYTD							
Jul							
Aug							
Sep							
Q#4 Total							
WYTD							

TABLE 5
Stored Water Available for Customer Service
ASR, PWM, and OTHER (AF)
Water Year XXXX

	PWM Drought Reserve	ASR Bank	Total End of Year Storage Available
Cum. thru Q#1			
Cum. thru Q#2			
Cum. thru Q#3			
Cum. thru Q#4			
Cum. WYTD			

TABLE 6
Status of Carmel Valley Wells
Water Year XXXX

	Status
Lower CV	
Rancho Ca #2	
Cypress #2	
Pearce	
Schulte #3	
Begonia #2	
Berwick #8	
Berwick #9	
Eastwood	
Eastw'd Well	
Upper CV	
Panetta #1	
Panetta #2	
Garzas #3	
Garzas #4	
Los Laureles #5	
Los Laureles #6	

TABLE 7
Quarterly Water Supply Strategy and Budget

Include here the most recently adopted quarterly water budget adopted by the District in consultation with Cal-Am, SWRCB, CDWF, and NMFS

EXHIBIT B

Definition of “Available Supplies” shall include the following and be included in quarterly reporting and the Cal-Am CDO Annual Consolidated Report under this Order.

Available Supplies in any water year shall refer to the following:

Source of Supply	Origination of Supply	Amount (AFY)
Carmel River Base Right	State Water Board Order 95-10 defined the Cal-Am water right in footnote 16 as 1,137 AFY pre-1914 appropriative, plus 60 AFY riparian, plus 2,179 AFY per license 11866.	3,376
Seaside Basin Native Water	Under Superior Court adjudication, Cal-Am is limited to only 1,474 AFY from the basin. However, Cal-Am has a water repayment obligation for past withdrawals (“in-lieu” recharge plan.) Cal-Am has asserted it would begin repayment once a desalination plant comes online. Until then, the Basin water right is deemed part of Available Supplies. The amount available from the Seaside Basin should be monitored by the Deputy Director for Water Rights for the status of the “in-lieu” recharge plan.	1,474
Pure Water Monterey w/ Expansion	Under the amended Pure Water Monterey Water Purchase Agreement, Cal-Am is obligated to purchase 5,750 AFY.	5,750
Aquifer Storage & Recovery (ASR)	This source comprises water stored in the Seaside Groundwater Basin under water right Permits 20808A and 20808C. The 59-year hydrologic data indicates an annual availability of 1,210 AFY. However, for purposes of annual “Available Supplies” the ASR source will be reflected in the “Available Storage” line, below.	0*
Sand City Desalination	The plant is owned by the City of Sand City and leased to Cal-Am for operations. The plant was designed for 300 AFY, but operations indicate that may not be attainable. The plant achieved 276 AF in 2011 and 245 AF in 2015. However, due to source well failure, recent production has declined. A new source water well is currently being permitted by Cal-Am and is expected to bring supply availability back to an average of 200 AFY.	200

Malpaso Water LLC	Under State Water Board License 13868A, diversion of water for municipal use under the right is subject to the requirement that the right holder make the water available to Cal-Am for use in its water distribution system for the purpose of reducing Cal-Am's unauthorized diversions identified in State Water Board Orders 95-10 and 2009-0060. Going forward, such water is simply added to the system for delivery to Cal-Am customers. The stated amount is 85.6 AFY.	85.6
Supplied by Others (Seaside Basin)	The City of Seaside has entered into a contract with Cal-Am to deliver 13 AFY of Seaside Municipal Water System's own stored water rights in the Seaside Basin for delivery to Cal-Am customers. Other Seaside Basin producers have contracted for delivery of 7 AFY for delivery to Cal-Am Customers.	20
Available Storage	Available Storage shall mean end of Prior Year storage from the *ASR Program plus the Pure Water Monterey Drought Reserve amount, plus other storage as it may become available in the future.	Reported as 4,392.7 AF end of Water Year 2025
Table 13 Rights	This water right is deemed "interruptible" and therefore not counted in: "Available Supplies"	0
Seaside Basin Carryover Credit	This water right is deemed "interruptible" and therefore not counted in: "Available Supplies"	0
Total "Available Supplies" as of end of Prior Year 9/30/25		15,298.3

This table shall be revised from time to time under the following circumstances:

- a) A new source of supply comes online;
- b) An existing source of supply is retired or unavailable for an extended period;
- c) Additional storage is accrued; and
- d) When an "in-lieu" recharge program is enacted in the Seaside Groundwater Basin that affects Cal-Am's production rights.

ITEM: DISCUSSION ITEM**14. UPDATE ON RESOLUTION 2024-13 SUPPORTING CLOSURE OF OPEN WATER PERMITS BY IMPLEMENTING A ONE-TIME AMNESTY PERIOD****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A**Line Item No.:** N/A**Prepared By:** Stephanie Locke **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: The Resolution 2024-13 “Amnesty Program” wrapped up on September 30, 2025. Over the course of the past year, staff contacted property owners of 1,470 “open” (unfinalized) Water Permits and helped to resolve and close 84 percent (1,242). A total of 5.11 acre-feet of the District Reserve Allocation was used during the project. Staff will continue to follow up on the remaining open permits, although property owners will not have the benefit of the District Reserve and may require water and permits from the jurisdictions.

The project to close “open” water permits enacted by Resolution 2024-13 was generally well-received by the community. The Carmel Pine Cone ran two articles (May 9, 2025, and a follow-up on August 8, 2025) about a Hidden Hill’s customer’s experience that ended with compliance and a friendly inspection. Once the program was understood, most people saw the advantage of getting their permit(s) finalized while the District made water available, worked to resolve any issues, and waived fees during the limited-time program. The local jurisdictions also assisted with clearing permits when their authorizations were needed.

Of the properties with remaining “open” non-compliant permits, staff reports that commonly a property owner told the District they were “out of town” or not at the house and were not able to have a representative meet an inspector at the house, or that they would “call back” to schedule an inspection. There were also a few people who did not want to “deal with it” and planned to live in their house for the rest of their lives making it their children’s or future owner’s issue. Finally, there were several projects that were delayed too long to get through the process with the jurisdiction or that preferred to remove unpermitted water fixtures rather than get proper permits with the jurisdiction.

Next steps will be to follow up on deed restricted properties that have unpermitted water fixtures that can be closed by a debit to the jurisdiction’s allocation and collection of fees or by enforcement by the jurisdiction. Staff will also continue efforts to obtain a final inspection for open permits. Non-compliant properties may also be pursued through the District’s Regulation XI enforcement

processes. Note that it is a condition of the Water Permit and the responsibility of the property owner to arrange for a final inspection upon completion of the permit.

BACKGROUND:

On October 21, 2024, the Board adopted Resolution 2024-13 which authorized the use of the District Reserve Allocation to help close certain “open” Water Permits (those without a final inspection and those with noticed violations) issued prior to October 1, 2022, as well as documented unpermitted water fixtures found during a pre-2017 inspection. The action also suspended several rules and waived fees for these projects through September 30, 2025. There were approximately 1,600 open permits from 1993-2022 identified when the Board adopted the resolution, not including a number of noticed violations.

Outreach

Following adoption of the resolution, staff set up three orientation meetings for the planning and building staff to learn about the amnesty process. Invitations were sent to key people at each jurisdiction. A video link to a recorded version of the meeting was also provided.

District staff contacted the current property owners by mail, requesting they schedule a final inspection. They were given 30 days to respond, and if there was no reply, a second letter was sent with an additional 30 days to respond. When no response was received following a second letter, a Notice of Non-Compliance was filed on the property title with a copy sent to the owner. Almost two-thirds of the properties receiving the first letter resulted in an inspection and closure of the permit. There was also a significant response with the recordation of notice.

The key personnel in each jurisdiction were helpful and cooperative. In most cases, the District only requested a signature from the jurisdiction when fixtures were added to ensure that the jurisdiction had an opportunity to correct any violations on their end. There were also a few projects unrelated to the property’s “open” permit that were referred to the jurisdiction for permitting, such as when accessory dwelling units were added without permits.

Phase 1: Open Permits that Required a Final Inspection

First and second letters and Notices of Non-Compliance were sent in batches by jurisdiction to the current property owner(s) beginning in Pacific Grove, followed by Sand City and Seaside, then Del Rey Oaks, Monterey, unincorporated County and the City of Carmel. This allowed the inspection team to focus on one geographic area at a time to improve efficiency.

Phase 2: Open Permits with Current Violations

The second phase of the amnesty program was to clear properties that had noticed violations that had not been corrected. Permit violations on properties that had previously received notice of requirements for a Water Permit were also considered to be “open” permits. Starting in June, letters were sent to those property owners giving them the opportunity to amend permits without penalties and to clear violations.

Conclusion

The following table summarizes the completion of the project. While there were initially close to 1,600 “open” Water Permits identified, efforts reduced that down to 1,470 properties that received first letters. Some properties had multiple open permits, such as Del Monte Center, Carmel Valley Manor, and the Presidio of Monterey for example, and they received one letter for all open permits. Other permits were administratively amended and closed by staff resulting in a lower total number of properties needing final inspections.

Resolution 2024-13 Amnesty Program Results					
Jurisdiction	No. Permits	2nd Letter	Unresolved Notice of Non-Compliance	Permits Successfully Closed	Percentage Closed
Carmel	111	51	30	78	70%
Del Rey Oaks	23	13	0	23	100%
Monterey	300	101	40	258	86%
Pacific Grove	199	71	21	177	89%
Sand City	21	11	4	11	52%
Seaside	187	67	41	149	80%
Unincorporated County	629	208	68	546	87%
<i>TOTAL</i>	1470			1242	84%

Impacts on Staffing

This project added over 100 inspections per month to the schedule and increased telephone calls, emails and other correspondence, which was challenging for staff. Of the inspections conducted, approximately 23% of them failed the first inspection, usually due to different water fixtures than originally permitted. When an inspection failed, the inspector provided the property owner with information about the process to amend the Water Permit.

The staff time required to track the status of each inspection, send follow up letters, update information in the database, and coordinate with the Jurisdictions was immense. The two Conservation Analysts (permit processors) took over after the inspection with the goal of amending and closing the permit. Failed inspections required anywhere from 30 minutes to two hours of additional staff time to research and re-permit and many required a revised deed restriction and/or approval from the Jurisdiction. **Inspection statistics are reported to the Board in the monthly Water Efficiency Program Report.**

As mentioned previously, staff encountered a range of reactions to this enforcement effort, although the majority were positive. Most property owners were cooperative and scheduled their required final inspections when they understood that the requirement to schedule a final with the District was the property owner’s responsibility. A smaller number expressed frustration regarding the time lapse between the permit issuance and the District's follow-up. In some cases, there were new owners since the permit was issued, and in other cases the permitted project was never done.

Impacts on District Reserve Allocation

Surprisingly, most permit amendments did not require additional water to close the permit. The Board authorized the use of the District Reserve Allocation for those projects that qualify for amnesty. Between October and September 30, 2025, 5.11 Acre-Feet of the District Reserve Allocation was utilized for this project. Use of the District Reserve is reported in the Monthly Allocation Report.

RECOMMENDATION: No action is required for this matter. It is provided for information/discussion only.

EXHIBIT

None

ITEM: INFORMATIONAL ITEM/STAFF REPORT**15. REPORT ON ACTIVITY/PROGRESS ON CONTRACTS OVER \$25,000**

Meeting Date: October 20, 2025 **Budgeted:** N/A

From: David J. Stoldt,
General Manager **Program/
Line Item No.:** N/A

Prepared By: Nishil Bali **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: The Finance and Administration Committee reviewed this item on October 13, 2025.

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Attached for review as **Exhibit 15-A** is a monthly status report on contracts over \$25,000 for the period August 2025. Contracts associated with District grants are provided in a separate section for reference. This status report is provided for information only, no action is required.

EXHIBIT**15-A** Status on District Open Contracts (over \$25k)

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EXHIBIT 15-A

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**Monterey Peninsula Water Management District
Status on District Open Contracts and Grants
For The Period August 2025**

	Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending*	Total Expended To Date	Current Period Activity	P.O. Number
1	Shute, Mihaly & Weinberger LLP	LAFCO Litigation	3/17/2025	\$ 125,000.00	\$ 32,447.99	\$ 31,798.50	\$ 64,246.49	Current period billing	PO03882
2	Albert A. Webb Associates	Consultant for Public's Acquisition of Monterey Water System (Cal-Am)	11/18/2024	\$ 1,200,000.00	\$ 113,353.95	\$ 1,021.25	\$ 114,375.20	Current period billing	PO03880
3	Close and Associates	Utility consultant for Public's Acquisition of Monterey Water System	11/18/2024	\$ 965,000.00	\$ 55,657.50	\$ -	\$ 55,657.50		PO03876
4	TM Process & Controls	ASR Well Turbidity Control	8/19/2024	\$ 57,749.00	\$ 54,390.49	\$ -	\$ 54,390.49		PO03852
5	TJC and Associates	Perform a review of our electrical system, capacity, and provide overall support for the ASR project	6/27/2024	\$ 45,000.00	\$ 8,682.00	\$ -	\$ 8,682.00		PO03829
8	Montgomery & Associates	Groundwater Modeling Montgomery Contract	6/27/2024	\$ 55,000.00	\$ -	\$ -	\$ -		PO03750
9	CSC	Recording Fees	7/1/2024	\$ 60,000.00	\$ 50,000.00	\$ -	\$ 50,000.00		PO03754
10	Colantuono, Highsmith, & Whatley, PC	MTA Legal services for appeal to Water Supply Charge	9/15/2021	\$ 100,000.00	\$ 90,655.22	\$ -	\$ 90,655.22		PO03715
11	Rutan & Tucker, LLP	Measure J/Rule 19.8 Eminent Domain Phase IV	2/24/2023	\$ 450,000.00	\$ 291,386.16	\$ -	\$ 291,386.16		PO03639
12	Raftelis Financial Consultants	Measure J/Rule 19.8 Appraisal/Rate Study Phase 4	8/21/2023	\$ 200,000.00	\$ 32,012.50	\$ 1,402.50	\$ 33,415.00	Current period billing	PO03491
13	Schaaf & Wheeler	Drawing Support Services	4/23/2023	\$ 30,000.00	\$ 29,425.00	\$ -	\$ 29,425.00		PO03474
14	Maggiora Bros. Drilling, Inc	ASR Support from Maggiora Bros for Well Work	6/20/2023	\$ 50,000.00	\$ -	\$ -	\$ -		PO03407
15	Pueblo Water Resources, Inc.	ASR Operations Support	6/20/2023	\$ 25,000.00	\$ 1,997.50	\$ -	\$ 1,997.50		PO03406
16	Montgomery & Associates	Tularcitos ASR Feasibility Study	3/20/2023	\$ 119,200.00	\$ 52,722.00	\$ 3,652.50	\$ 56,374.50	Current period billing	PO03368
17	Kevin Robert Knapp/ Tierra Plan LLC	Surface Water Data Portal	11/14/2022	\$ 27,730.00	\$ 27,400.81	\$ -	\$ 27,400.81		PO03302
18	Montgomery & Associates	Annual Groundwater Modeling Support	6/20/2022	\$ 50,000.00	\$ 37,929.00	\$ -	\$ 37,929.00		PO03193
19	Pueblo Water Resources, Inc.	Seaside Groundwater Basin Geochemical Study	1/24/2018	\$ 68,679.00	\$ 57,168.85	\$ -	\$ 57,168.85		PO01628
20	Pueblo Water Resources, Inc.	SSAP Water Quality Study	8/21/2017	\$ 94,437.70	\$ 47,282.61	\$ -	\$ 47,282.61		PO01510
21	CSC	Recording Fees	7/1/2025	\$ 60,000.00	\$ -	\$ 20,000.00	\$ 20,000.00	Current period billing	PO03957
22	The Ferguson Group LLC	Contract for Legislative Services for FY 2025-2026	7/1/2025	\$ 75,600.00	\$ 6,300.00	\$ 6,300.00	\$ 12,600.00	Current period billing	PO03979
23	John K. Cohan dba Telemetry	Consultant Services for Sleepy Hollow Facility 25-26	7/1/2025	\$ 35,408.00	\$ -	\$ -	\$ -		PO03974
24	WellmanAD	Public Outreach Consultant 25-26	7/1/2025	\$ 94,500.00	\$ 7,875.00	\$ 7,875.00	\$ 15,750.00	Current period billing	PO03965
25	Lynx Technologies, Inc	GIS Consultant Contract for 2025-2026	7/1/2025	\$ 35,000.00	\$ -	\$ 3,975.00	\$ 3,975.00	Current period billing	PO03938
26	JEA & Associates	Legislative and Administrative Services 25-26	7/1/2025	\$ 54,000.00	\$ 4,500.00	\$ 4,500.00	\$ 9,000.00	Current period billing	PO03890
27	Kennedy/Jenks Consultants, Inc.	Urban Water Management Plan Services	7/1/2025	\$ 134,860.00	\$ -	\$ 3,612.50	\$ 3,612.50	Current period billing	PO04025
28	The Pun Group LLP	Financial Audit Services	7/1/2025	\$ 78,000.00	\$ 37,500.00		\$ 37,500.00		PO04014
29	Deveera Inc	IT Managed Services & Subscriptions	7/2/2025	\$ 95,500.00	\$ 15,919.96	\$ 7,959.98	\$ 23,879.94	Current period billing	PO3982

Monterey Peninsula Water Management District
Status on District Open Contracts and Grants
For The Period August 2025

Contract			Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending*	Total Expended To Date	Current Period Acitivity	P.O. Number
Contracts related to District Grants										
1	Monterey One Water	Urban Community Drought Grant	9/22/2022	\$ 11,935,206.00	\$ 3,922,197.72	\$ 2,779,353.72	\$ 6,701,551.44	24/25 FY Invoice Payment		PO03726
2	Monterey One Water	PWM Expansion State Water Control Board Grant	9/22/2022	\$ 4,800,000.00	\$ 3,552,534.60	\$ 696,041.00	\$ 4,248,575.60	24/25 FY Invoice Payment		PO03753
3	DUDEK	Grant administration services for the Proposition 1 IRWM Implementation	12/14/2020	\$ 114,960.00	\$ 68,980.00	\$ 581.25	\$ 69,561.25	Current period billing		PO02847
4	DUDEK	IRWM IR2 Grant Administration	10/1/2022	\$ 90,510.00	\$ 10,065.00	\$ 412.50	\$ 10,477.50	Current period billing		PO03718
5	City of Sand City	IRWM Round 1 Grant Reimbursement	3/28/2022	\$ 1,084,322.50	\$ 81,063.75	\$ -	\$ 81,063.75			PO03093
6	County of Monterey	IRWM Grant Round 2 Reimbursement	5/19/2023	\$ 898,451.00	\$ -	\$ -	\$ -			PO03879
7	City of Monterey	IRWM Grant Round 2 Reimbursement	5/19/2023	\$ 500,000.00	\$ 57,424.55	\$ -	\$ 57,424.55			PO03878

ITEM: INFORMATIONAL ITEM/STAFF REPORT**16. STATUS REPORT ON EXPENDITURES – PUBLIC’S OWNERSHIP OF MONTEREY WATER SYSTEM**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Nishil Bali	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation: The Finance and Administration Committee reviewed this item on October 13, 2025.****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: Attached for review as **Exhibit 16-A** is a monthly status report on spending – Public’s Ownership of Monterey Water System for the period August 2025. This status report is provided for information only, no action is required.

EXHIBIT**16-A** Status Report on Spending – Public’s Ownership of Monterey Water System

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Monterey Peninsula Water Management District
Status on Public's Ownership of Monterey Water System - Phase IV
Eminent Domain Proceedings through Bench Trial
Through August 2025

	Contract	Date Authorized	Authorized Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Phase IV - Authorization (unallocated)	11/13/2023	\$ -	\$ -		\$ -	\$ -	
2	Eminent Domain Legal Counsel (Rutan)	12/16/2024	\$ 450,000.00	\$ 291,366.16		\$ 291,366.16	\$ 158,633.84	PA00009-01
3	Eminent Domain Legal Counsel (SMW)*	3/17/2025	\$ 225,000.00	\$ 157,096.41	\$ 31,798.50	\$ 188,894.91	\$ 36,105.09	PA00009-02
4	Financial Services (Raftelis)	8/21/2023	\$ 200,000.00	\$ 32,012.50	\$ 1,402.50	\$ 33,415.00	\$ 166,585.00	PA00009-03
5	Utility Consultant (Close & Associates)	12/16/2024	\$ 965,000.00	\$ 61,294.75		\$ 61,294.75	\$ 903,705.25	PA00009-07
6	Consulting Civil Engineer (Webb Associates)	11/18/2024	\$ 1,200,000.00	\$ 107,716.80	\$ 1,021.25	\$ 108,738.05	\$ 1,091,261.95	PA00009-07
	Total		\$ 3,040,000.00	\$ 635,966.19	\$ 34,222.25	\$ 683,708.87	\$ 2,356,291.13	

	District Legal Counsel		\$ 120,000.00	\$ 119,194.98		\$ 119,194.98	\$ 805.02	PA00009-05
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Status on Public's Ownership of Monterey Water System - Phase III
Appraisal through Resolution of Necessity
Through October 2023

	Contract	Date Authorized	Authorized Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	12/16/2019	\$ 200,000.00	\$ 98,283.28		\$ 98,283.28	\$ 101,716.72	PA00007-01
2	Appraisal Services	4/17/2023	\$ 220,000.00	\$ 220,000.75		\$ 220,000.75	\$ (0.75)	PA00007-03
3	District Legal Counsel	12/16/2019	\$ 100,000.00	\$ 63,065.50		\$ 63,065.50	\$ 36,934.50	PA00007-05
4	Real Estate Appraiser	8/15/2022	\$ 80,000.00	\$ 53,309.64		\$ 53,309.64	\$ 26,690.36	PA00007-06
6	Water Rights Appraisal	8/15/2022	\$ 75,000.00	\$ 45,490.46		\$ 45,490.46	\$ 29,509.54	PA00007-10
7	Contingency/Miscellaneous	12/16/2019	\$ -	\$ -		\$ -	\$ -	PA00007-20
	Total		\$ 675,000.00	\$ 480,149.63	\$ -	\$ 480,149.63	\$ 194,850.37	

**Status on Public's Ownership of Monterey Water System - Phase II
EIR & LAFCO Application
Through September 2022**

Contract		Date Authorized	Authorized Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	9/20/2021	\$ 345,000.00	\$ 168,265.94		\$ 168,265.94	\$ 176,734.06	PA00005-01
2	CEQA Work	12/16/2019	\$ 134,928.00	\$ 134,779.54		\$ 134,779.54	\$ 148.46	PA00005-02
3	Appraisal Services	9/20/2021	\$ 430,000.00	\$ 188,683.75		\$ 188,683.75	\$ 241,316.25	PA00005-03
4	Operations Plan	12/16/2019	\$ 145,000.00	\$ 94,860.00		\$ 94,860.00	\$ 50,140.00	PA00005-04
5	District Legal Counsel	12/16/2019	\$ 40,000.00	\$ 162,254.16		\$ 162,254.16	\$ (122,254.16)	PA00005-05
6	MAI Appraiser	6/15/2020	\$ 170,000.00	\$ 76,032.00		\$ 76,032.00	\$ 93,968.00	PA00005-06
7	Jacobs Engineering	12/16/2019	\$ 87,000.00	\$ 86,977.36		\$ 86,977.36	\$ 22.64	PA00005-07
8	LAFCO Process	11/15/2021	\$ 240,000.00	\$ 217,784.62		\$ 217,784.62	\$ 22,215.38	PA00005-08
9	PSOMAS	9/20/2021	\$ 28,000.00	\$ 25,900.00		\$ 25,900.00	\$ 2,100.00	PA00005-09
10	Contingency/Miscellaneous/Uncommitted	12/16/2019	\$ 289,072.00	\$ 38,707.08		\$ 38,707.08	\$ 250,364.92	PA00005-20
Total			\$ 1,909,000.00	\$ 1,194,244.45	\$ -	\$ 1,194,244.45	\$ 714,755.55	

1	Measure J CEQA Litigation Legal Services*	12/23/2020	\$ 200,000.00	\$ 140,303.06		\$ 140,303.06	\$ 59,696.94	PA00005-15
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1	Measure J LAFCO Litigation Legal Services*	1/1/2022	\$ 400,000.00	\$ 398,750.20		\$ 398,750.20	\$ 1,249.80	PA00005-16
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Status on Public's Ownership of Monterey Water System - Phase I
Financial Feasibility
Through November 2019

	Contract	Date Authorized	Authorized Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	12/17/2018	\$ 100,000.00	\$ 160,998.16		\$ 160,998.16	\$ (60,998.16)	PA00002-01
2	Investment Banking Services	2/21/2019	\$ 30,000.00	\$ 27,000.00		\$ 27,000.00	\$ 3,000.00	PA00002-02
3	Valuation & Cost of Service Study Consultant	2/21/2019	\$ 355,000.00	\$ 286,965.17		\$ 286,965.17	\$ 68,034.83	PA00002-03
4	Investor Owned Utility Consultant	2/21/2019	\$ 100,000.00	\$ 84,221.69		\$ 84,221.69	\$ 15,778.31	PA00002-04
5	District Legal Counsel		\$ 35,000.00	\$ 41,897.59		\$ 41,897.59	\$ (6,897.59)	PA00002-05
6	Contingency/Miscellaneous		\$ 30,000.00	\$ 45,495.95		\$ 45,495.95	\$ (15,495.95)	PA00002-10
	Total		\$ 650,000.00	\$ 646,578.56	\$ -	\$ 646,578.56	\$ 3,421.44	

* Includes prior period adjustment

ITEM: INFORMATIONAL ITEM/STAFF REPORT**17. LETTERS RECEIVED AND SENT****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** Sara Reyes **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

The District has not received any letters sent by or addressed to the Board Chair and/or General Manager since the September 15, 2025 Board meeting.

Although no new correspondence has been received, letters included in the meeting packet are provided to inform the Board and public. Copies are available for review at the District office; reproduction fees may apply. The letters can also be downloaded from the District's website at www.mpwmd.net.

Author	Addressee	Date	Topic
N/A			

ITEM: INFORMATIONAL ITEM/STAFF REPORT**18. COMMITTEE REPORTS**

Meeting Date: October 20, 2025 **Budgeted:** N/A

From: David J. Stoldt,
General Manager **Program/
Line Item No.:** N/A

Prepared By: Sara Reyes **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

The final minutes of the committee meeting listed below are formally submitted for review.

EXHIBIT

18-A MPWMD Public Outreach Committee Meeting of April 28, 2025

18-B MPWMD Water Demand Committee Meeting of June 5, 2025

18-C MPWMD Finance and Administration Committee Meeting of September 8, 2025

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EXHIBIT 18-A

**Final Minutes
Public Outreach Committee Meeting
Monday, April 28, 2025, at 2:00 p.m.
Meeting Location: Zoom**

Call to Order / Roll Call

Chair Edwards called the meeting to order at 2:00

Committee Members Present

Alvin Edwards, Chair
Karen Paull
Rebecca Lindor

Committee Members Absent

None

District Staff Members Present

Mike McCullough, Assistant General Manager
Stephanie Locke, Water Demand Manager
Nishil Bali, Chief Financial Officer/Administrative
Services Manager
Sara Reyes, Board Clerk

District Staff Members Absent

David Stoldt

District Counsel Present

Michael Laredo, De Lay & Laredo

Additions and Corrections to the Agenda

None

Comments from the Public

None; no members of the public were present.

Action Items

1. Consider Adoption of February 25, 2025 Committee Meeting Minutes

On a motion by Edwards and seconded by Lindor, the minutes of the February 25, 2025, committee meeting were approved on a roll call vote of 2 Ayes (Edwards and Lindor), 0 Noes, and 1 Abstain (Paull).

Discussion Items

2. Status of Public Outreach Projects

Phil Wellman, Public Outreach Consultant with WellmanAd, presented a slide-deck titled, "MPWMD Public Outreach Report/February 25 to April 28." A copy of the presentation is available at the District office and can be found on the District website. Mr. Wellman highlighted the following:

March

- Half-page Brand Ad announcing Fix a Leak Week
- Newsletter and social media posts announcing the hiring of Mike McCullough as the District's Assistant General Manager

April

- Full page Brand Ad highlighting the District's Annual Report
- Distribution of the Annual Report in the Monterey County Weekly
- Social media posts announcing the release of the Annual Report

Other Updates

- District's webpage is regularly updated under "Peninsula News" with current events
- Planning underway for the Summer Splash event
- Continued efforts to expand awareness, inform, and gather support for lifting the Cease and Desist Order

3. Extent of Public Update to be provided for Water Supply Charge during the Various Stages of the Litigation

Due to General Manager Stoldt's absence, Stephanie Locke, Water Demand Manager, requested that this matter be continued at the next Public Outreach Committee meeting. The committee agreed.

4. Committee Activities Related to Adopted 2025 Strategic Goals and Objectives

Due to General Manager Stoldt's absence, Stephanie Locke, Water Demand Manager, requested that this matter be continued at the next Public Outreach Committee meeting. The committee agreed.

5. Update on Annual Report Publication and Distribution

Stephanie Locke reported that information on the publication and distribution of the Annual Report was presented during Phil Wellman's presentation. She expressed satisfaction with the placement of the annual report announcements in the Monterey County Weekly and the Pinecone.

6. Public Experience with District Web Page

District staff engaged in discussions with the committee and Phil Wellman regarding various issues the public has experienced with the District's webpage not loading properly. District staff will meet with Mr. Wellman to discuss this further and work on resolving the issues.

Suggest Items to Be Placed on a Future Agenda

- District-sponsored social media sites
- Discuss "Profiles" as an Outreach Theme
- Update on Mulch "Madness" and Summer Splash
- Follow-Up Report on Webpage loading abnormalities
- Return Items 3 and 4 with "town hall" meetings as part of the discussion under Strategic Goals and Objectives

Adjournment

There being no further business, Chair Edwards adjourned the meeting at 2:51 p.m.

/s/ Sara Reyes

Sara Reyes, Board Clerk to the
MPWMD Public Outreach Committee

Approved by the MPWMD Public Outreach Committee on September 29, 2025.

Received by the MPWMD Board of Director's on October 20, 2025.

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EXHIBIT 18-B

**Final Minutes
Water Demand Committee Meeting
Thursday, June 5, 2025, at 1:30 p.m.
Meeting Location: Zoom**

Call to Order / Roll Call

Chair Edwards called the meeting to order at 1:37 p.m.

Committee Members Present

Alvin Edwards
Amy Anderson (arrived at 1:42 p.m.)
Ian Oglesby

Committee Members Absent

None

District Staff Members Present

David Stoldt, General Manager
Mike McCullough, Assistant General Manager
Stephanie Locke, Water Demand Manager
Sara Reyes, Board Clerk

District Staff Members Absent

None

District Counsel Present

Michael Laredo, De Lay & Laredo

Additions and Corrections to the Agenda

None

Comments from the Public

Chair Edwards opened the public comment period; however, no comments were made to the committee.

Action Items

Chair Edwards introduced the item.

1. Consider Adoption of Committee Meeting Minutes from April 10, 2025

Chair Edwards opened public comment; no comments were received.

On a motion by Oglesby, seconded by Edwards, the minutes of the April 10, 2025, committee meeting were approved by a roll call vote of 2 Ayes (Oglesby and Edwards), 0 Noes and 1 Absent (Anderson).

2. Consider Recommendation to Board on Draft Ordinance No. 198, Amending Definitions and Permit Processes

Water Demand Manager Stephanie Locke presented an overview of Draft Ordinance No. 198, which proposes amendments to definitions and processes related to water permits. Key components include:

- Updates to definitions
- Revisions to Rule 23
- Codification of the Second Bathroom Protocol

Ms. Locke noted the ordinance is scheduled for its first reading on June 16, 2025, with adoption planned for July 21, 2025. If adopted, it will take effect on August 21, 2025, aligning with the expiration of the 2024 urgency ordinance.

Chair Edwards opened public comment; no comments were received.

On a motion by Anderson, seconded by Oglesby, the Committee voted to recommend approval of Draft Ordinance No. 198 to the Board. The motion was approved by a roll call vote of 3 Ayes (Anderson, Oglesby, and Edwards); 0 Noes.

Discussion Items

Chair Edwards introduced this item.

3. Update on Summer Splash Water Challenge Giveaway 6

Water Demand Manager Stephanie Locke reviewed the updated *Summer Splash* game board, featuring new artwork by Aldo Crusher and a more flexible design. Ms. Locke described *Summer Splash* as a family-friendly online conservation game with prize eligibility upon completion. The 2025 program will run from July 1 to July 31.

Chair Edwards opened public comment; no comments were received.

4. Update on Proposed Decision for California Public Utilities Commission (CPUC) – Case No. A.21-11-024

General Manager David Stoldt provided an update on the CPUC proceedings. Key points included:

- All parties have submitted final comments. A final input meeting is scheduled for June 5, 2025, at 3:00 PM.
- A final decision from the CPUC is expected within a month.

Other Items Noted:

- The District prevailed on the supply side, receiving full credit for the Pure Water Monterey expansion and the Aquifer Storage and Recovery (ASR) project.
- Ongoing disputes remain regarding demand assumptions, including:
 - o Double counting of demand
 - o Use of outdated 2018 methodology
 - o Inclusion of growth projections, vacant lots, and Pebble Beach build-out in a 20–25 year forecast

Suggest Items to Be Placed on a Future Agenda

Director Edwards requested updates on the following items to be included on a future agenda:

- Cease and Desist Order
- Amnesty Project

Adjournment

There being no further business, Chair Edwards adjourned the meeting at 2:03 p.m.

/s/ Sara Reyes

Sara Reyes, Board Clerk to the
MPWMD Water Demand Committee

Approved by the MPWMD Water Demand Committee on October 2, 2025.

Received by the MPWMD Board of Director's on October 20, 2025.

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EXHIBIT 18-C

**FINAL MINUTES
Finance and Administration Committee
September 8, 2025 at 2:00 p.m.**

Meeting Location: District Office, Main Conference Room
5 Harris Court, Building G., Monterey, CA 93940
(Hybrid: Meeting Held In-Person and via Zoom – Teleconferencing means)

Call to Order

Chair Riley called the meeting to order at 2:00.PM.

Committee Members Present

George Riley, Chair
Rebecca Lindor
Kate Daniels

Committee Members Absent

None

District Staff Members Present

David J. Stoldt, General Manager
Mike McCullough, Assistant General Manager
Nishil Bali, Chief Financial Officer/Administrative
Services Manager
Sara Reyes, Executive Assistant/Board Clerk

District Staff Members Absent

None

District Counsel Present

Michael Laredo, De Lay & Laredo

Additions / Corrections to Agenda

None

Comments from the Public

None

Action Items

1. Consider Adoption of August 11, 2025 Committee Meeting Minutes

On a motion by Daniels, seconded by Lindor, the minutes of August 11, 2025, meeting were approved 3-0, with a request for a detailed breakdown of the event budget to better understand the scope of the Boards's contribution.

2. Consider Adoption of Treasurer's Report for July 2025

On a motion by Lindor, seconded by Daniels, the Finance and Administration Committee recommended that the Board adopt the July 2025 Treasurer's Report and Statement Revenues and Expenditures, and ratify the disbursement made during the month. The motion passed 3-0.

3. Consider Recommendation to Adopt Proposed Financial Policies

On a motion by Riley, seconded by Daniels, the Finance and Administration Committee recommended that the Committee allow additional time for review and that staff provide supporting documentation to strengthen confidence in adopting the proposed Financial Policy.

Informational Items

4. Report on Activity/Progress on Contracts Over \$25,000

This item was presented as information to the committee. No action was required or taken by the committee.

5. Status Report on Spending – Public’s Ownership of Monterey Water System

This item was deferred to the Board Meeting. No action was required or taken by the committee.

Discussion Items

6. Review Draft September 15, 2025 Regular Board Meeting Agenda

General Manager Stoldt reviewed the draft agenda with the Committee. The committee had no changes to the draft agenda.

Adjournment

There being no further business, Chair Riley adjourned the meeting at 3:23 p.m.

/s/ Sara Reyes

Sara Reyes, Committee Clerk to the
MPWMD Finance and Administration Committee

Reviewed and Approved by the MPWMD Finance and Administration Committee October 13, 2025.

Received by the MPWMD Board of Directors on October 20, 2025.

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ITEM: INFORMATIONAL ITEM/STAFF REPORT**19. MONTHLY ALLOCATION REPORT**

Meeting Date: October 20, 2025 **Budgeted:** N/A

From: David J. Stoldt,
General Manager **Program:** N/A
Line Item No.:

Prepared By: Gabriela Bravo **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.

SUMMARY: On March 1, 2025, the District released the first Allocation of water from Pure Water Monterey (“Pure Water”) via Ordinance No. 197. **Exhibit 19-A** shows the amount of water allocated to each Jurisdiction from Pure Water, the balance of water available by Jurisdiction from the Paralta Well Allocation and Pre-Paralta credits, the amount of “Public Water Credit” remaining, and the quantities of water permitted by Jurisdiction in September 2025 (“changes”), and the balances remaining. The table includes balances for Quail Meadows and Water West, which were specific amounts dedicated to properties located in specific areas of Monterey County.

Exhibit 19-B is the Monthly Entitlement Report which shows water available to Water Entitlement Holders. Entitlements were established by the following ordinances: The Pebble Beach Company (Ordinance Nos. 39 and 109), Hester Hyde Griffin Trust (Ordinance No. 39), J. Lohr Properties Inc. (Ordinance No. 39), the City of Sand City (Ordinance No. 132), Cypress Pacific Investors LLC (Water Distribution System Permit approved September 15, 2014), Malpas Water Company LLC (Ordinance No. 165), D.B.O. Development No. 30, a California Limited Liability Company (Ordinance No. 166), and the City of Pacific Grove (Ordinance No. 168).

BACKGROUND: The District’s Water Allocation Program, associated resource system supply limits, and Jurisdictional Allocations have been modified by a number of key ordinances. These key ordinances are listed in **Exhibit 19-C**.

EXHIBITS

19-A Monthly Allocation Report

19-B Monthly Entitlement Report

19-C District’s Water Allocation Program Ordinances

EXHIBIT 19-A
MONTHLY ALLOCATION REPORT
Reported in Acre-Feet
For the month of September 2025

Jurisdiction	Pure Water Monterey Allocation	Changes During Period	Balance Remaining	Paralta & Pre-Paralta Water	Changes During Period	Balance Remaining	Public Credits	Changes During Period	Balance Remaining	Total Available
Airport District	44.000	4.227	39.773	8.100	0.000	5.197	0.000	0.000	0.000	44.970
Carmel-by-the-Sea	14.000	0.000	14.000	20.491	0.000	2.479	0.910	0.000	0.182	16.661
Del Rey Oaks	6.000	0.000	5.901	8.540	0.000	0.030	0.000	0.000	0.000	5.931
Dept of Defense	27.000	0.000	27.000	0.000	0.000	0.000	0.000	0.000	0.000	27.000
Monterey	141.000	0.000	141.000	126.979	0.000	0.553	38.121	0.000	3.627	145.180
Monterey County	72.000	0.000	72.000	100.790	0.000	11.016	7.827	0.000	1.181	84.197
Pacific Grove	32.000	0.000	32.000	27.180	0.000	0.019	15.874	0.000	0.002	32.021
Sand City	14.000	0.000	13.857	52.698	0.000	0.029	24.717	0.000	23.163	37.049
Seaside	21.000	0.000	21.000	99.888	0.038	28.748	2.693	0.000	1.144	50.892
District Reserve	2086.000	0.000	2,086.000	9.000	2.075	3.497	0.000	0.000	0.000	443.901

Allocation Holder	Water Available	Changes During Period	Total Demand from Water Permits Issued	Remaining Water Available
Quail Meadows	33.000	0.000	32.320	0.680
Water West	12.760	0.060	10.354	2.406

EXHIBIT 19-B
MONTHLY ALLOCATION REPORT
ENTITLEMENTS
Reported in Acre-Feet
For the month of September 2025
Recycled Water Project Entitlements

Entitlement Holder	Entitlement	Changes this Month	Total Demand from Water Permits Issued	Remaining Entitlement/and Water Use Permits Available
Pebble Beach Co. *	188.650	0.130	32.782	155.868
Del Monte Forest Benefited Properties (Pursuant to Ord No. 109)	176.350	0.053	84.417	91.933
Macomber Estates	10.000	0.000	10.000	0.000
Griffin Trust	5.000	0.000	4.829	0.171
CAWD/PBCSD Project Totals	380.000	0.183	132.028	247.972

Entitlement Holder	Entitlement	Changes this Month	Total Demand from Water Permits Issued	Remaining Entitlement/and Water Use Permits Available
City of Sand City	206.000	0.267 Credit	22.891	183.109
Malpas Water Company	80.000	0.000	25.480	54.520
D.B.O. Development No. 30	13.950	0.000	3.913	10.037
City of Pacific Grove	38.390	0.043	20.194	18.196
Cypress Pacific	3.170	0.000	3.170	0.000
City of Seaside	10.817	0.000	10.817	0.000

* Increases in the Del Monte Forest Benefited Properties Entitlement will result in reductions in the Pebble Beach Co. Entitlement.

EXHIBIT 19-C

District's Water Allocation Program Ordinances

Ordinance No. 1 was adopted in September 1980 to establish interim municipal water allocations based on existing water use by the jurisdictions. Resolution 81-7 was adopted in April 1981 to modify the interim allocations and incorporate projected water demands through the year 2000. Under the 1981 allocation, Cal-Am's annual production limit was set at 20,000 acre-feet.

Ordinance No. 52 was adopted in December 1990 to implement the District's water allocation program, modify the resource system supply limit, and to temporarily limit new uses of water. As a result of Ordinance No. 52, a moratorium on the issuance of most water permits within the District was established. Adoption of Ordinance No. 52 reduced Cal-Am's annual production limit to 16,744 acre-feet.

Ordinance No. 70 was adopted in June 1993 to modify the resource system supply limit, establish a water allocation for each of the jurisdictions within the District, and end the moratorium on the issuance of water permits. Adoption of Ordinance No. 70 was based on development of the Paralta Well in the Seaside Groundwater Basin and increased Cal-Am's annual production limit to **17,619** acre-feet. More specifically, Ordinance No. 70 allocated 308 acre-feet of water to the jurisdictions and 50 acre-feet to a District Reserve for regional projects with public benefit.

In addition to releasing water from the development of the Paralta Well, Ordinance No. 70 established a "special reserve" of 12.76 acre-feet of water saved by system improvements to the former Water West System when it was purchased and integrated into Cal-Am. This reserve was made available to properties in the former Water West System on a first-come, first-served basis. The ordinance also increased Cal-Am's production limit for savings related to the annexation of the Quail Meadows subdivision.

Ordinance No. 73 was adopted in February 1995 to eliminate the District Reserve and allocate the remaining water equally among the eight jurisdictions. Of the original 50 acre-feet that was allocated to the District Reserve, 34.72 acre-feet remained and was distributed equally (4.34 acre-feet) among the jurisdictions.

Ordinance No. 74 was adopted in March 1995 to allow the reinvestment of toilet retrofit water savings on single-family residential properties. The reinvested retrofit credits must be repaid by the jurisdiction from the next available water allocation and are limited to a maximum of 10 acre-feet. This ordinance sunset in July 1998.

Ordinance No. 75 was adopted in March 1995 to allow the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities. Fifteen percent of the savings are set aside to meet the District's long-term water conservation goal and the remainder of the savings are credited to the jurisdictions allocation. This ordinance sunset in July 1998.

Ordinance No. 83 was adopted in April 1996 and set Cal-Am's annual production limit at **17,621** acre-feet and the non-Cal-Am annual production limit at **3,046** acre-feet. The modifications to the production limit were made based on the agreement by non-Cal-Am water users to permanently reduce annual water production from the Carmel Valley Alluvial Aquifer in exchange for water service from Cal-Am. As part of the agreement, fifteen percent of the historical non-Cal-Am production was set aside to meet the District's long-term water conservation goal.

Ordinance No. 87 was adopted in February 1997 as an urgency ordinance establishing a community benefit allocation for the planned expansion of the Community Hospital of the Monterey Peninsula (CHOMP). Specifically, a special reserve allocation of 19.60 acre-feet of production was created exclusively for the benefit of CHOMP. With this new allocation, Cal-Am's annual production limit was increased to **17,641** acre-feet and the non-Cal-Am annual production limit remained at **3,046** acre-feet.

Ordinance No. 90 was adopted in June 1998 to continue the program allowing the reinvestment of toilet retrofit water savings on single-family residential properties for 90-days following the expiration of Ordinance No. 74. This ordinance sunset in September 1998.

Ordinance No. 91 was adopted in June 1998 to continue the program allowing the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities.

Ordinance No. 90 and No. 91 were challenged for compliance with CEQA and nullified by the Monterey Superior Court in December 1998.

Ordinance No. 109 was adopted on May 27, 2004, revised Rule 23.5 and adopted additional provisions to facilitate the financing and expansion of the CAWD/PBCSD Recycled Water Project.

Ordinance No. 132 was adopted on January 24, 2008, established a Water Entitlement for Sand City and amended the rules to reflect the process for issuing Water Use Permits.

Ordinance No. 165 was adopted on August 17, 2015, established a Water Entitlement for Malpas Water Company and amended the rules to reflect the process for issuing Water Use Permits.

Ordinance No. 166 was adopted on December 15, 2015, established a Water Entitlement for D.B.O. Development No. 30.

Ordinance No. 168 was adopted on January 27, 2016, established a Water Entitlement for the City of Pacific Grove.

Resolution 2024-13 was adopted October 21, 2024, to authorize the use of the District Reserve Allocation to permit unpermitted water fixtures found on final inspection, to suspend specific rules through September 2025, and to not collect the Capacity Fee or administrative fees for staff and legal time needed to close certain open Water Permits.

Ordinance No. 197 was adopted January 27, 2025, to allocate water from Pure Water Monterey.

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ITEM: INFORMATIONAL ITEM/STAFF REPORT**20. WATER EFFICIENCY PROGRAM REPORT****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/
Line Item No.** N/A**Prepared By:** Kyle Smith **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.

*The following information reflects activities undertaken by the Water Demand Division during the month of **September 2025**.*

I. MANDATORY WATER CONSERVATION RETROFIT PROGRAM

District Regulation XIV requires the retrofit of water fixtures upon Change of Ownership¹ or Use with High Efficiency Toilets (HET) (1.28 gallons-per-flush), 2.0 gallons-per-minute (gpm) Showerheads, 1.2 gpm Washbasin faucets, 1.8 gpm Kitchen Sink, Utility Sink, and Bar Sink faucets, and Rain Sensors on all automatic Irrigation Systems. Property owners must certify the Site meets the District's water efficiency standards by submitting a Water Conservation Certification Form (WCC) and a self-certification form. A Site inspection is occasionally conducted to verify compliance. Properties that do not require an inspection are issued a Conservation Certification.

A. Changes of Ownership

Information is obtained monthly from *Realquest.com* on properties transferring ownership within the District. The information is compared against the properties that have submitted WCCs. Details on **60** property transfers that occurred were added to the database.

B. Certification

The District received **51** Water Conservation Certification Forms. Data on ownership, transfer date, and status of water efficiency standard compliance were entered into the database.

C. Verification

21 properties were verified compliant with Rule 144 (Retrofit Upon Change of Ownership or Use). Of the **21** verifications, **5** properties verified compliance by submitting certification forms and/or receipts. District staff completed **31** Site inspections. Of the **31** properties visited, **16 (51%)** passed.

¹ Capitalized terms are defined in [MPWMD Rule 11, Definitions](#).

D. Non-Residential Compliance with Water Efficiency Standards

By January 1, 2014, all Non-Residential properties were required to meet Rule 143, Water Efficiency Standards for Existing Non-Residential Uses. District inspectors performed **no** verification inspections.

As part of the Non-Residential compliance effort, MPWMD notifies California American Water (Cal-Am) of properties with landscaping. Cal-Am staff then schedule an outdoor audit to verify compliance with the Rate Best Management Practices (BMPs). (Compliance with MPWMD's Rule 143 achieves Rate BMP compliance for indoor water uses.) Properties with landscaping must comply with Cal-Am's outdoor Rate BMPs to avoid rates in Division 4 (customers that are not in compliance with Rate BMPs). Rate BMPs are used to determine the appropriate Non-Residential rate division for each customer (there are four different rates based on the amount of irrigated area and compliance/noncompliance with the Rate BMPs).

MPWMD referred **no** property to Cal-Am for verification of outdoor Rate BMPs.

E. Water Waste Enforcement

The District has a Water Waste Hotline 831-658-5653 or an online form to report Water Waste occurrences at www.mpwmd.net or www.montereywaterinfo.org. There was **one** Water Waste responses during the past month. There was **no** repeated incident that resulted in a fine.

II. WATER DEMAND MANAGEMENT

A. Permit Processing

District Rule 23 requires a Water Permit application for all properties that propose to expand or modify water use on a Site, including New Construction and Remodels. District staff processed and issued **75** Water Permits. **Five** permits were issued using Water Entitlements (Pebble Beach Company, Malpaso Water, Sand City, etc.). **No** permits involved a debit to a Public Water Credit account. **Nine**, meter enlargement permits, and **seven** hydrant meter permits were issued.

District Rule 24-3-A allows the addition of a second Bathroom in an existing Dwelling Unit that has only one Bathroom. Of the **75** Water Permits issued, **seven** were issued under this provision.

B. Permit Compliance

Staff completed **43** site inspections for current permit compliance during September. **Twenty-nine** properties passed the interior inspection, and **six** properties failed due to unpermitted fixtures. **One** property was inspected to complete a Landscape Water Permit and passed.

C. Close the "Open" Permits (Amnesty) Project

Twenty-four open permit letters during September. **Thirty-four** properties were inspected to close open permits. **Twenty-four** of the **34** inspected passed and **10** failed. In September, **28** permits were amended using the District Reserve. Other previously noncompliant

permits were amended under the conditions of the program to close the permits. A final report on the project will be presented at the October Board meeting.

D. Notary Services

District staff provided Notary services for **29** customers.

E. Rebates

The District processes rebate applications to ensure that only voluntary replacement of higher efficiency devices receive rebates. The comprehensive list of available rebates can be found in [Rule 141](#). Monthly statistics are shown on the following page.

III. Outreach and Events

The Water Demand Division was not involved in any events during the month of September.

EXHIBIT

20-A Rebate Report for September 2025

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September 2025 Rebate Report

REBATE PROGRAM SUMMARY		September-2025				2025 YTD		1997 - Present	
I. <u>Application Summary</u>									
A.	Applications Received	80				582		32,807	
B.	Applications Approved	64				479		25,821	
C.	Single Family Applications	62				473		28,699	
D.	Multi-Family Applications	2				6		1,635	
E.	Non-Residential Applications	0				0		363	
II. <u>Type of Devices Rebated</u>		Number of Devices	Rebate Paid	Estimated AF	Gallons Saved	Year to Date Number	Year to Date Paid	Year to Date Estimated AF	
A.	High Efficiency Toilet (HET)			0.000000	0	51	\$3,975.00	0.25500	
B.	Ultra HET			0.000000	0	7	\$875.00	0.07000	
C.	Toilet Flapper			0.000000	0	7	\$97.40	0.00000	
D.	High Efficiency Dishwasher	15	\$1,875.00	0.045000	14,663	86	\$10,750.00	0.25800	
E.	High Efficiency Clothes Washer - Res	23	\$11,000.00	0.370300	120,663	215	\$107,296.56	3.46150	
F.	High Efficiency Clothes Washer - Com			0.000000	0	0	\$0.00	0.00000	
G.	Instant-Access Hot Water System	3	\$600.00	0.015000	4,888	8	\$1,600.00	0.04000	
H.	Zero Use Urinals			0.000000	0	0	\$0.00	0.00000	
I.	Pint Urinals			0.000000	0	0	\$0.00	0.00000	
J.	Cisterns	3	\$195.00	0.000000	0	4	\$245.00	0.00000	
K.	Smart Controllers	3	\$500.00	0.000000	0	9	\$1,140.00	0.00000	
L.	Rotating Sprinkler Nozzles			0.000000	0	0	\$0.00	0.00000	
M.	Moisture Sensors			0.000000	0	0	\$0.00	0.00000	
N.	Lawn Removal & Replacement			0.000000	0	0	\$0.00	0.00000	
O.	Graywater			0.000000	0	0	\$0.00	0.00000	
P.	Other - Smart Flowmeters	10	\$2,000.00	0.000000	0	110	\$22,411.73	0.00000	
Q.	Smart Toilet Leak Detectors			0.000000	0	0	\$0.00	0.00000	
III. <u>TOTALS</u>		57	\$16,170.00	0.430300	140,214	497	\$148,390.69	4.08450	
IV. <u>TOTALS Since 1997</u>						Paid Since 1997: \$ 6,507,146		252.7 Acre-Feet Per Year Saved Since 1997 (from quantifiable retrofits)	

ITEM: INFORMATIONAL ITEM/STAFF REPORT**21. CARMEL RIVER FISHERY REPORT FOR SEPTEMBER 2025**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Cory Hamilton	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

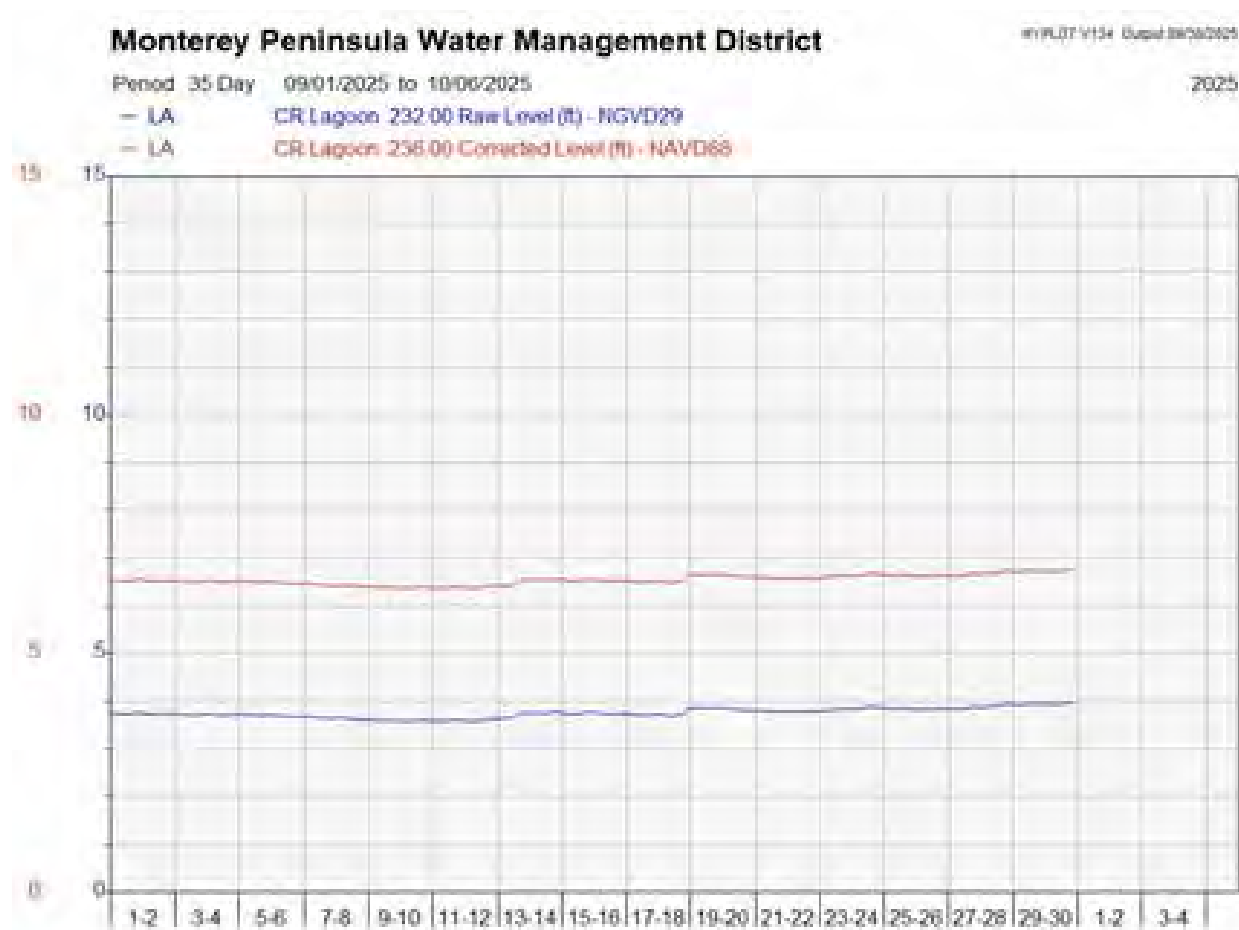
AQUATIC HABITAT AND FLOW CONDITIONS: During September, river flows continuously decreased throughout the entire month creating continued stranding conditions in parts of the lower river. Tributaries of the Carmel River continued to dry up and the mainstem is intermittent around the Shulte Bridge area down to the Palo Corona area, as well as the Trail and Saddle Club area. The lagoon mouth was closed for the entire month (see graphic below). Rearing conditions were adequate in the upper river, except for the Trail and Saddle area, which is intermittent. Los Padres Reservoir stopped spilling on June 13, 2025 and we began using storage to meet flow requirements. The water surface elevation at the end of the month was 1019.10 feet, Flow out of the reservoir at the end of the month was 4.7 cfs, while the incoming flow into the reservoir was 1.0 cfs.

September's streamflow at the Sleepy Hollow Weir gaging station ranged from 4.0 to 5.5 cfs (mean 4.5 cfs), while flows at the Highway 1 gage ranged from 0.08 to 0.2 cfs (mean 0.15 cfs).

There was 0.21 inches of measurable rainfall in September as recorded at the San Clemente gauge. The total rainfall for Water Year (WY) 2025 (which started October 1, 2024) is 16.89 inches., which is 80% of normal to date.

FISH RESCUE: On May 16, 2025, District staff started fish rescues due to drying conditions in the tributaries. On June 27, 2025, staff started conducting fish rescues in the mainstem Carmel River, impacted areas include the Crossroads area to the Shulte Bridge area, as well as the Trail and Saddle club area, for a total of approximately 5 miles. As of the end of September, a total of 7,470 fish have been rescued (6,475 YOY, 968 1+ year olds, 3 adult kelt and 24 mortalities). Fish are being released and tagged this season in a variety of locations in order to track which produces the best return rates (part of the Rescue and Rearing Management Plan's release strategy). These release areas are the lagoon, perineal waters of the mainstem and the Sleepy Hollow Steelhead Rearing Facility.

CARMEL RIVER LAGOON: In September, the lagoon's Water Surface Elevation (WSE) ranged from approximately 6.5 to 6.75 feet (NGVD 1988) (see graph below). Water quality depth-profiles were conducted at five sites on September 15, 2025, while the lagoon mouth was closed, water surface elevation was 6.5 feet at the time of sampling, and river inflow was approximately 0.20 cfs. The north arm of the lagoon was disconnected from the main lagoon with intermittent pools. Lagoon stratification was observed at about 1.5 meters depth only in the south arm. Salinity levels ranged from 1.9-8.2 parts per thousand (ppt), throughout the lagoon. Water temperatures ranged from 67.5-73.6 degrees Fahrenheit, and dissolved oxygen (DO) levels ranged from 0.14-18.2 mg/l.



ITEM: INFORMATIONAL ITEM/STAFF REPORT**22. QUARTERLY CARMEL RIVER RIPARIAN CORRIDOR MANAGEMENT PROGRAM REPORT****Meeting Date:** October 20, 2025 **Budgeted:** N/A**From:** Dave Stoldt,
General Manager **Program/
Line Item No.:** N/A**Prepared By:** Thomas Christensen **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

IRRIGATION OF RIPARIAN VEGETATION: The supplemental watering of riparian restoration plantings is currently being carried out for the summer and fall season at seven Monterey Peninsula Water Management District (District) riparian habitat restoration sites. The following irrigation systems were in use April through September: Sleepy Hollow, deDampierre, Trail and Saddle Club, Begonia, Schulte, Valley Hills, and San Carlos.

Water Use in Acre-Feet 2024 (AF)	
<u>(preliminary values subject to revision)</u>	
January - March	0.02 AF
April - June	0.31
July – September	<u>0.89</u>
Year-to-date	1.22 AF

MONITORING OF RIPARIAN VEGETATION: Starting in July 2025, staff recorded observations of canopy vigor on target willow and cottonwood trees to provide an indication of plant water stress and corresponding soil moisture levels. Four locations (Rancho Cañada, San Carlos, Valley Hills, and Schulte) are monitored for canopy ratings based on a scale from one to ten. This scale evaluates characteristics such as yellowing leaves and percentages of defoliation (see scale on **Exhibit 22-A**). A total of 12 willows and 12 cottonwoods at these locations provide a data set of established and planted sample trees that are representative of trees in the Carmel River riparian corridor. Combined with monthly readings from the District's array of monitoring wells and pumping records for large-capacity Carmel Valley wells in the California American Water service area, the District's monitoring provides insight into the status of soil moisture through the riparian corridor.

Current monitoring results for the 2025 monitoring season to date show that riparian vegetation is experiencing little to no moisture stress associated groundwater extraction because of the favorable depth to groundwater and soil moisture. It is important to note that irrigation around municipal wells is carried out to help alleviate impacts from water extraction. The graph in **Exhibit 22-A**

shows average canopy ratings for willows and cottonwoods in selected restoration sites in lower Carmel Valley. The graph in **Exhibit 22-B** shows impacts to water table elevations. The types of monitoring measurements made during July through September are as follows:

Monitoring Measurement

Canopy ratings	(See Exhibit 22-A for trends.)
Groundwater levels (monitoring wells)	(See Exhibit 22-B for trends.)
Groundwater pumping (production wells)	

OTHER TASKS PERFORMED SINCE THE JULY 2025 QUARTERLY REPORT:

1. District staff have been carrying out vegetation management along reaches of the Carmel River to prevent debris dams or diversion of high winter flows into vulnerable streambanks. Most of the work includes cutting downed trees into smaller sections so they can safely move through the system during high flows.

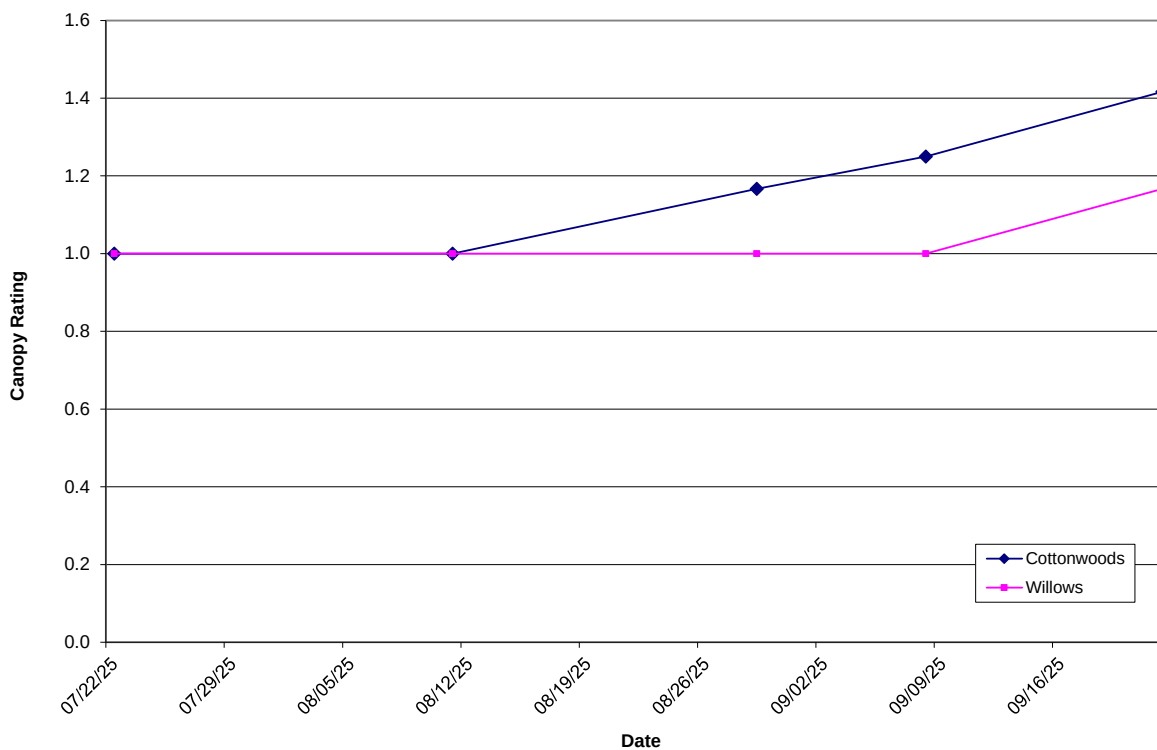
EXHIBITS

22-A Average Willow and Cottonwood Canopy Rating

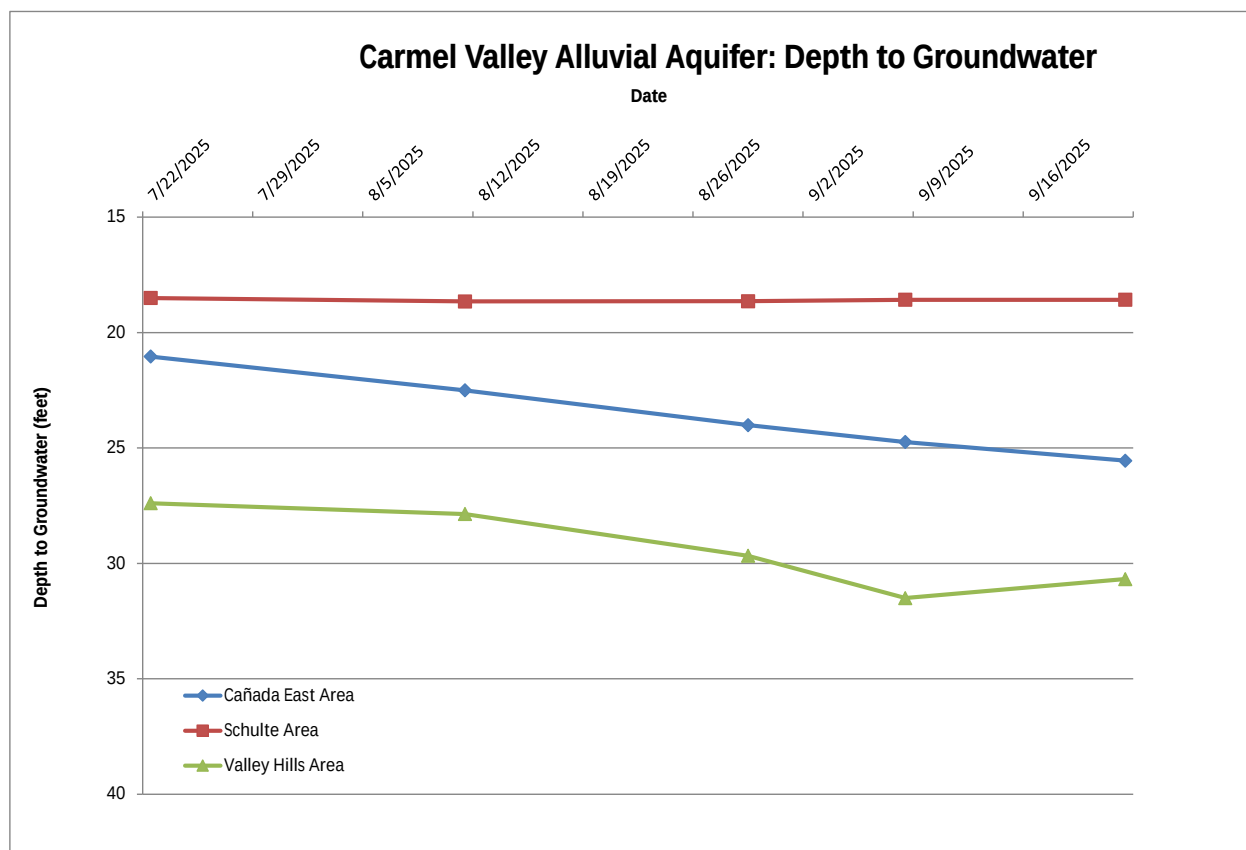
22-B Depth to Groundwater

EXHIBIT 22-A

**Carmel River Riparian Vegetation:
Average Canopy Rating for Cottonwoods and Willows**



Canopy Rating Scale		Stress Level
1=	Green, obviously vigorous	none, no irrigation required
2=	Some visible yellowing	low, occasional irrigation required
3=	Leaves mostly yellowing	moderate, regular irrigation required
4=	< 10% Defoliated	moderate, regular irrigation required
5=	Defoliated 10% to 30%	moderate, regular irrigation required
6=	Defoliated 30% to 50%	moderate to high, additional measures required
7=	Defoliated 50% to 70%	high stress, risk of mortality or canopy dieback
8=	Defoliated 70% to 90%	high stress, risk of mortality or canopy dieback
9=	> 90% Defoliated	high stress, risk of mortality or canopy dieback
10=	Dead	consider replanting

EXHIBIT 22-B

ITEM: INFORMATIONAL ITEM/STAFF REPORT**23. MONTHLY WATER SUPPLY AND CALIFORNIA AMERICAN WATER PRODUCTION REPORT**

Meeting Date:	October 20, 2025	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Jonathan Lear	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation:** N/A

CEQA Compliance: Exempt from environmental review per SWRCB Order Nos. 95-10 and 2016-0016, and the Seaside Basin Groundwater Basin adjudication decision, as amended and Section 15268 of the California Environmental Quality Act (CEQA) Guidelines, as a ministerial project; Exempt from Section 15307, Actions by Regulatory Agencies for Protection of Natural Resources.

Exhibit 23-A shows the water supply status for the Monterey Peninsula Water Resources System (MPWRS) as of **October 1, 2025**. This system includes the surface water resources in the Carmel River Basin, the groundwater resources in the Carmel Valley Alluvial Aquifer and the Seaside Groundwater Basin. **Exhibit 23-A** is for Water Year (WY) 2025 and focuses on three factors: rainfall, runoff, and storage. The rainfall and Streamflow values are based on measurements in the upper Carmel River Basin at Sleepy Hollow Weir.

Water Supply Status: Rainfall through **September** 2025 totaled **0.00 inches** and brings the cumulative rainfall total for WY 2025 to **16.68 inches**, which is **79%** of the long-term average through **August**. Estimated unimpaired runoff through **September** totaled **262 acre-feet (AF)** and brings the cumulative runoff total for WY 2025 to **34,178 AF**, which is **50%** of the long-term average through **September**. Usable storage for the MRWPRS was **26,440 acre-feet**, which is **96%** of average through **September**, and equates to **80%** of system capacity.

Production Compliance: Under State Water Resources Control Board (SWRCB) Cease and Desist Order No. 2016-0016 (CDO), California American Water (Cal-Am) is allowed to produce no more than 3,376 AF of water from the Carmel River in WY 2025. Through **September**, using the CDO accounting method, Cal-Am has produced **3,291 AF** from the Carmel River (excluding **182 AF** of Table 13 and **83 AF** of Mal Paso.) In addition, under the Seaside Basin Decision, Cal-Am is allowed to produce 1,474 AF of water from the Coastal Subareas and 0 AF from the Laguna Seca Subarea of the Seaside Basin in WY 2025. Through **September**, Cal-Am has produced **1,684 AF** from the Seaside Groundwater Basin. Through **September**, **716 AF** of Carmel River Basin groundwater have been diverted for Seaside Basin injection; **0 AF** have been recovered for customer use, **182 AF** have been diverted under Table 13 water rights, and **3,680 AF** of Pure Water Monterey recovered. Cal-Am has produced **9,092 AF** for customer use from all sources through **September**. **Exhibit 23-B** shows production by source. Some of the values in this report may be revised in the future as Cal-Am finalizes their production values and monitoring data.

EXHIBITS**23-A** Water Supply Status: **Oct 1, 2025****23-B** Monthly Cal-Am production by source: WY 2025

EXHIBIT 23-A

**Monterey Peninsula Water Management District
Water Supply Status
October 1, 2025**

Factor	Oct – Sep 2025	Average To Date	Percent of Average	Oct – Sep 2024
Rainfall (Inches)	16.68	21.18	79%	24.17
Runoff (Acre-Feet)	34,178	68,738	50%	83,879
Storage ⁵ (Acre-Feet)	26,440	27,890	96%	26,880

Notes:

1. Rainfall and runoff estimates are based on measurements at San Clemente Dam. Annual rainfall and runoff at Sleepy Hollow Weir average 21.22 inches and 67,246 acre-feet, respectively. Annual values are based on the water year that runs from October 1 to September 30 of the following calendar year. The rainfall and runoff averages at the Sleepy Hollow Weir site are based on records for the 1922-2024 and 1902-2024 periods respectively.
2. The rainfall and runoff totals are based on measurements through the dates referenced in the table.
3. Storage estimates refer to usable storage in the Monterey Peninsula Water Resources System (MPWRS) that includes surface water in Los Padres and San Clemente Reservoirs and ground water in the Carmel Valley Alluvial Aquifer and in the Coastal Subareas of the Seaside Groundwater Basin. The storage averages are end-of-month values and are based on records for the 1989-2024 period. The storage estimates are end-of-month values for the dates referenced in the table.
4. The maximum storage capacity for the MPWRS is currently 33,130 acre-feet.

Production vs. CDO and Adjudication to Date: WY 2025

(All values in Acre-Feet)

Year-to-Date Values	MPWRS					Water Projects and Rights				
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		MPWRS Total						Water Projects and Rights Total
		Coastal	Laguna Seca			ASR Recovery	PWM Recovery	Table 13 ⁷	Sand City ³	
Target	3,291	1,109	0	1,109	4,400	0	4,270	138	300	4,708
Actual ⁴	3,291	1,564	120	1,684	4,976	0	3,680	182	164	4,025
Difference	0	-456	-120	-575	-576	0	590	-44	136	683
WY 2024 Actual	3,347	1,545	137	1,682	5,029	0	3,355	410	105	3,870

1. This table is current through the date of this report.

2. For CDO compliance, ASR, Mal Paso, and Table 13 diversions are included in River production per State Board.

3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources projects.

4. To date, 716 AF and 182 AF have been produced from the River for ASR and Table 13 respectively.

5. All values are rounded to the nearest Acre-Foot.

6. For CDO Tracking Purposes, ASR production for injection is capped at 600 AFY.

7. Table 13 diversions are reported under water rights but counted as production from the River for CDO tracking.

Monthly Production from all Sources for Customer Service: WY 2025

(All values in Acre-Feet)

	Carmel River Basin	Table 13	Mal Paso	Seaside Basin	ASR Recovery	PWM Recovery	Sand City	Total
Oct-25	296	0	9	250	0	270	28	852
Nov-25	382	0	9	43	0	285	14	733
Dec-25	318	0	9	40	0	278	17	662
Jan-26	194	0	5	209	0	242	15	666
Feb-26	31	75	7	107	0	349	0	568
Mar-26	42	88	8	109	0	373	22	642
Apr-26	319	20	8	108	0	237	0	692
May-26	479	0	8	114	0	204	19	824
Jun-26	318	0	6	110	0	402	16	853
Jul-26	288	0	7	113	0	446	16	871
Aug-26	355	0	7	192	0	349	8	911
Sep-26	268	0	8	289	0	244	9	818
Total	3,291	182	91	1,684	0	3,680	164	9,092
WY 2024	3,347	410	73	1,682	0	3,355	105	8,972

1. This table is produced as a proxy for customer demand.

2. Numbers are provisional and are subject to update.