AGENDA
Regular Meeting
Board of Directors
Monterey Peninsula Water Management District
****
Monday, April 20, 2026 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/85175963861?pwd=NNpCjvHTNCxqB5jDdq2BRT8BfW36xv.1

Webinar ID: **851 7596 3861** | Passcode: **042026** | To Participate by Phone: **(669) 900-9128**

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.

CALL TO ORDER / ROLL CALL

PLEDGE OF ALLEGIANCE

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.*

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.*

1. Consider Adoption of Minutes of the Special Meeting/Board Workshop on March 6, 2026 and the Regular Board Meeting on March 16, 2026
2. Consider Entering into a Contract with GSI Environmental to Provide Groundwater Modeling Support to the District
3. Consider Authorization of Various Software Subscription Agreements and a New Information Technology Services Contract with DeVeera, Inc.
4. Receive and File District-Wide Annual Water Distribution System Production Summary Report for Water Year 2025
5. Receive and File District-Wide Annual Water Production Summary Report for Water Year 2025
6. Receive Fiscal Year 2024-2025 Mitigation Program Annual Report
7. Consider Adoption of Treasurer's Report for February 2026

GENERAL MANAGER'S REPORT

8. General Manager's Report *(Verbal Report)*

REPORT FROM DISTRICT COUNSEL

9. General Report of Pending Litigation

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

10. 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.*

11. Consider Second Reading and Adoption of Ordinance No. 201 - Amending Rules 10, 11, 23, 24, 25.5, 33, 141, 160, 163, 164, 165 and 167

Recommended Action: The Board will consider adopting Ordinance No. 201 clarifying and updating various rules pertaining to Water Permits, the District Reserve Allocation, Water Use Credit, rebates, water efficiency standards, and water supply.

12. Hold a Public Hearing on Annual Status of Vacancies, Recruitment, and Retention Efforts Pursuant to Government Code Section 3502.3.

    Recommended Action: Receive the informational report on the District's Vacancies, Recruitment, and Retention Efforts.

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

13. Consider Adoption of Resolution 2026-01 Authorizing an Exception to the CalPERS 180-Day Wait Period for Hiring a Retired Annuitant and Authorization to Execute an Employment Agreement with Stephanie Locke to Fill a Critical Need in the Water Demand Division

    Recommended Action: The Board will consider adopting Resolution No. 2026-01 authorizing an exception to the CalPERS 180-day wait period to hire Stephanie Locke as a par-time, limited-term employee.

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

14. Receive Report and Review Draft 2025 Urban Water Management Plan

    Recommended Action: The Board will receive a report on the final Draft 2025 Urban Water Management Plan and provide general guidance to staff.

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 March 2026
21. Carmel River Fishery Report for March 2026
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, May 18, 2026	*Regular*	6:00 p.m.
Monday, May 28, 2026	*Special (Budget Workshop)*	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/

ITEM: CONSENT CALENDAR

1. CONSIDER ADOPTION OF MINUTES OF THE SPECIAL MEETING/BOARD WORKSHOP ON MARCH 6, 2026 AND THE REGULAR BOARD MEETING ON MARCH 16, 2026

Meeting Date:	**April 20, 2026**	**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 Meeting/Board Workshop held on March 6, 2026 (**Exhibit 1-A**) and the Regular Meeting held on March 16, 2026 **(Exhibit 1-B)**.

RECOMMENDATION: The Board will consider adopting the draft minutes from the Special Meeting/Board Workshop held on March 6, 2026 and the Regular Meeting held on March 16, 2026.

EXHIBITS

1-A Draft Minutes - MPWMD Board of Directors' Special Meeting/Board Workshop on March 6, 2026.

1-B Draft Minutes – MPWMD Board of Directors' Regular Board Meeting on March 16, 2026

EXHIBIT 1-A

Draft Minutes
Special and Board Workshop
Board of Directors
Monterey Peninsula Water Management District
March 6, 2026 at 9:00 a.m.

Meeting Location: The Pearl Works / Asilomar Room
288 Pearl Street, Monterey, CA 93940

CALL TO ORDER:
Chair Oglesby called the meeting to order at 9:00 a.m.

ROLL CALL

Board Members Present
Ian Oglesby, Chair
Rebecca Lindor, Vice Chair
Alvin Edwards
Marianne Gawain
Karen Paull
George Riley

Board Members Absent
Kate Daniels

District Staff Members Present
David Stoldt, General Manager
Mike McCullough, Assistant General Manager
Nishil Bali, Chief Financial Officer/Administrative Services Manager
Sara Reyes, Executive Assistant/Board Clerk

District Counsel Present
David Laredo

Public Outreach Consultant
Phil Wellman

ADDITIONS AND CORRECTIONS TO THE AGENDA
None

PUBLIC COMMENT
Chair Oglesby opened the Public Comment period; however, no comments were made to the Board.

INTRODUCTIONS / WORKSHOP OVERVIEW – David J. Stoldt, General Manager

David J. Stoldt, General Manager, provided introductory remarks and announced that Assistant General Manager Mike McCullough would lead the workshop. Mr. McCullough presented a Microsoft PowerPoint presentation titled, *"MPWMD Strategic Planning Workshop"*. A copy of the presentation is on file with the District and is available on the District's website.

DISCUSSION ITEM

1. Discuss and Draft Strategic Goals and Objectives for Calendar Year 2026

The Board undertook the following actions:

- Reviewed the Board's role and responsibility in the Strategic Planning Process

- Year in review
- Anonymously identified top issues for 2026
- Discussed and assigned staff to develop objectives that can get accomplished

Following a discussion, the Board reached a consensus to direct the General Manager to finalize the agreed-upon 2026 Goals and Objectives and prepare a report for the Board's adoption at the March 16, 2026 meeting.

ADJOURNMENT

General Manager Stoldt adjourned the meeting at 12:00 p.m.

_____
Sara Reyes, Deputy District Secretary

Minutes approved by the MPWMD Board of Directors on _____, 2026

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EXHIBIT 1-B

Draft Minutes
Regular Meeting
Board of Directors
Monterey Peninsula Water Management District
March 16, 2026 at 6:00 p.m.

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

CALL TO ORDER
Chair Oglesby called the regular session to order at 6:01 p.m.

ROLL CALL

Board Members Present:
Rebecca Lindor, Vice-Chair
Alvin Edwards
George Riley
Karen Paull
Marianne Gawain

Board Members Absent:
Ian Oglesby, Chair
Kate Daniels

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
Sara Reyes, Clerk of the Board / Executive Assistant
Jonathan Lear, Water Resources Manager
Maureen Hamilton, District Engineer
Thomas Christensen, Environmental Resources Manager

District Counsel Present:
Michael Laredo, De Lay & Laredo

PLEDGE OF ALLEGIANCE
The assembly recited the Pledge of Allegiance.

ADDITIONS AND CORRECTIONS TO THE AGENDA
None

ORAL COMMUNICATIONS
Vice Chair Lindor opened the Oral Communications period, and the following comments were received:

1) Tom Rowley, thanked District staff for issuing a refund check and expressed appreciation that refund payments are being sent to all affected property owners.
2) Susan Schiavone commented on conflicting public advertisements regarding the health of steelhead populations in the Carmel River watershed and asked how the District should respond to the differing messages.

3) Anna Thompson echoed concerns about recent public statements regarding steelhead conditions and requested a response from the District.

CONSENT CALENDAR
Vice Chair Lindor introduced the item.

Director Riley requested that Item 3 be pulled for discussion.

Vice Chair Lindor opened Public Comment; however, no comments were received.

Director Paull offered a motion, seconded by Director Gawain, to approve Consent Calendar items 1 and 2. The motion passed by a voice vote of 5 Ayes (Edwards, Lindor, Paull, Gawain and Riley), 0 Noes and 2 Absent (Oglesby and Daniels.

Director Riley offered a motion, seconded by Director Edwards, to approve Item 3. The motion passed by a voice vote of 5 Ayes (Edwards, Daniels, Lindor, Paull, Gawain and Riley), 0 Noes and 2 Absent (Oglesby and Daniels).

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

1. **Consider Adoption of Minutes of the Regular Board Meeting on February 23, 2026**
2. **Consider Adoption of Treasurer's Report for January 2026**
3. **Consider Partnering with the Seaside Watermaster to Install a New Seawater Intrusion Monitoring Well on the Fort Ord Dunes State Park**

GENERAL MANAGER'S REPORT
Vice Chair Lindor introduced the item.

Audio issues began during the General Manager's report, preventing two-way communication between the Board and the Zoom audience. The issues continued intermittently for a portion of the meeting.

4. **General Manager's Report**
   General Manager Dave Stoldt presented an overview of water supply and demand, including year-to-date production from all sources. The Board engaged in discussion following the presentation. A copy of the presentation is available on the District's website.

   Vice Chair Lindor opened Public Comment; however, no comments were received.

5. **Fix a Leak Week –March 16 through 22, 2026**
   Stephanie Locke, Water Demand Manager presented information on Fix a Leak Week, including leak detection tips and available District rebates. The Board engaged in discussion following the presentation. A copy of the presentation is available on the District's website.

   Vice Chair Lindor opened Public Comment; however, no comments were received.

REPORT FROM DISTRICT COUNSEL
Vice Chair Lindor introduced the item.

6. **Report from District Counsel**
   District Counsel Michael Laredo referenced the litigation report on page 23 of the meeting packet and provided a summary of ongoing legal matters.

   Vice Chair Lindor opened Public Comment; however, no comments were received.

DIRECTORS' REPORTS (INCLUDING AB 1234 REPORTS ON TRIPS, CONFERENCE ATTENDANCE AND MEETINGS)
Vice Chair Lindor introduced the item.

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

- Director Riley reported on a well-attended League of Women Voters water-related presentation and noted strong public interest and engagement on water issues. Directors Lindor and Gawain were also in attendance.

PUBLIC HEARING
Vice Chair Lindor introduced the item.

8. Consider First Reading of Ordinance No. 201 – Amending Rules 10, 11, 23, 24, 25.5, 33, 141, 142, 160, 163, 164, 165, and 167

Stephanie Locke presented the first reading of Ordinance No. 201, proposing amendments to multiple District rules to clarify and update regulations in support of the Board's strategic goals. The Board engaged in discussion following the presentation. A copy of the presentation is available on the District's website.

Vice Chair Lindor opened Public Comment, and the following comment was received:

1 Andrew Myrick asked whether proposed changes reflected in Table 1, related to fixture unit assumptions for existing plumbing fixtures, were included in the current ordinance or deferred to a later action. He also requested the opportunity to provide suggestions on Table 1 depending on how Rule 142 is addressed.

A motion was made by Director Riley, seconded by Director Gawain, to recommend that the Board approve the first reading of Ordinance No. 201 as amended, removing Rule 142 and incorporating suggested edits from the Board. The motion also directed staff to bring the draft ordinance to the Technical Advisory Committee prior to the second reading. The motion passed by a roll call vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

9. Consider Adoption of 2025 MPWMD Annual Report

General Manager Stoldt referenced the draft Annual Report included in the meeting packet and recommended that the Board adopt the report with any changes or edits as directed by the Board.

Vice Chair Lindor opened the Public Comment period; however, no comments were received:

A motion was made by Director Paull, seconded by Director Gawain to recommend that the Board adopt the 2025 MPWMD Annual Report and incorporate suggested edits from the Board. The motion passed by a voice vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

10. Consider Adoption of April through June 2026 Quarterly Water Supply Strategy and Budget

Jonathan Lear, Water Resources Manager, presented the April through June 2026 Quarterly Water Supply Strategy, developed in coordination with California American Water and state and fisheries agencies. The presentation summarized projected water supply and demand and regulatory considerations, noting that Upper Valley wells are expected to be unavailable beginning in May due to low-flow conditions, requiring reliance on Lower Valley sources and other supply projects. The Board engaged in discussion following the presentation. A copy of the presentation is available on the District's website.

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

A motion was made by Director Riley, seconded by Director Paull, to adopt the proposed quarterly water supply budget. The motion passed by a voice vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

ACTION ITEM
Vice Chair Lindor introduced the item.

11. Consider Development of a Pilot Citizens Water Panel for 2026

Mike McCullough, Assistant General Manager, presented an overview of the proposed 2026 Pilot Citizens Water Panel, noting that the concept had been previously discussed through public outreach, the Public Outreach Committee, and prior Board meetings. Mr. McCullough described the proposed panel composition of up to 12

members, including Board-appointed representatives and local stakeholders, and outlined a tentative timeline for appointments and kickoff.

Vice Chair Lindor opened the Public Comment period, and the following comments were made:

1) Melodie Chrislock asked how "stakeholders" were defined for the proposed Citizens Water Panel, expressed concern that residents and community groups be adequately represented, and requested clarification on the purpose of the panel.

2) Susan Schiavone expressed concern that the proposed stakeholder representation for the Citizens Water Panel could be weighted toward business interests and suggested including broader community and educational organizations. She also asked whether the panel's goals and objectives would be established by the Board or developed by the committee itself.

A motion was made by Director Riley, seconded by Director Edwards, to authorize the formation of the Citizens Water Panel and approve expenditures not to exceed $10,000 for facilitation, materials, logistics, and outreach necessary to launch the inaugural panel. The motion passed by a voice vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

12. Consider Adoption of District Strategic Goals and Objectives for 2026

General Manager Stoldt provided an overview of the District's draft 2026 Strategic Goals and Objectives, building on the Board workshop held on March 6, 2026. The presentation reviewed the Board's role in strategic planning and outlined proposed goals and associated objectives, including regulatory compliance, public ownership of the Monterey Water System, protection of water supply assets, conservation and reporting obligations, optimization of aquifer storage and recovery, updates to District rules and regulations, advancement of Los Padres Dam alternatives, financial stability, and ratepayer advocacy. The Board engaged in discussion following the presentation. A copy of the presentation is available on the District's website.

Vice Chair Lindor opened the Public Comment period, and the following comment was made:

1) Susan Schiavone commended District staff and the Board for their work on the proposed Strategic Goals and Objectives, expressing support for the goals related to optimizing aquifer storage and recovery and ratepayer advocacy.

A motion was made by Director Gawain, seconded by Director Riley, to adopt the District Strategic Goals and Objectives for 2026. The motion passed by a voice vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

13. Consider Approval of Additional Budget for Legal Services from Shute Mihaly & Weinberger and Richards Watson Gershon (RWG Law)

General Manager Stoldt briefly reported on the need for additional legal services authorizations due to increased litigation activity. Mr. Stoldt explained that existing authorizations for Shute, Mihaly & Weinberger and Richards, Watson & Gershon (RWG Law) had been expended as a result of work related to LAFCO proceedings, eminent domain matters, and the Coastal Commission appeal.

Vice Chair Lindor opened the Public Comment period, and the following comment was made:

1) Tom Rowley, Vice President of the Monterey Peninsula Taxpayers Association, commented on the appeal of the Coastal Commission matter and suggested that the District discontinue the appeal to avoid additional legal costs.

A motion was made by Director Paull, seconded by Director Riley, to approve an additional authorization for Shute Mihaly & Weinberger of $130,000 and approve an additional budget for RWG Law of $40,000. The motion passed by a voice vote of 5 Ayes (Edwards, Riley, Paull, Lindor, and Gawain), 0 Noes, and 2 Absent (Oglesby and Daniels).

INFORMATIONAL ITEMS/STAFF REPORTS:

14. **Report on Activity/Progress on Contracts Over $25,000**
15. **Status Report on Expenditures – Public's Ownership of Monterey Water System**
16. **Letters Received and Sent**
17. **Committee Reports**
18. **Monthly Allocation Report**
19. **Water Efficiency Program Report for February 2026**
20. **Carmel River Fishery Report for February 2026**
21. **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, Vice Chair Lindor adjourned the meeting at 8:14 p.m.

_____
Sara Reyes, Deputy District Secretary

Minutes approved by the MPWMD Board of Directors on _____.

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ITEM: CONSENT CALENDAR

2. CONSIDER ENTERING INTO A CONTRACT WITH GSI ENVIRONMENTAL TO PROVIDE GROUNDWATER MODELING SUPPORT TO THE DISTRICT

Meeting Date:	**April 20, 2026**	**Budgeted:**	**Yes**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item:**	**Carmel River Basin Modeling 1-1-3**
Prepared By:	**Jonathan Lear**	**Cost Estimate:**	**$68,000**

General Counsel Review: N/A
Committee Recommendation: The Finance and Administration Committee reviewed this item on April 13, 2026, and recommended approval.
CEQA Compliance: This action is a categoric exemption from CEQA under CEQA Guideline Section 15301 for "Existing Facilities." District will prepare a NOE for this effort

SUMMARY: District Staff has been working with two groundwater models over the past number of years to support the development of water resources projects, the evaluation of possibly removing Los Padres Reservoir, and the effects of climate change on the future of water resources on the Monterey Bay region. District staff has been working with Monterey One Water (M1W) to support the effort of expanding Pure Water Monterey and to permit the ongoing tracer test associated with the current operating project. In 2020 District staff worked with the United States Geological Survey (USGS) to develop the Carmel River Basin Hydrologic Model (CRBHM) that was used to evaluate the alternatives for Los Padres Dam and climate change on the Carmel River Basin.

The CRBHM was built with historic climate and pumping data from 1992 to 2010. It is time to bring these data up to 2025 and check the calibration of the model. The team the District worked with to build the CRBHM was led by Richard Niswonger, PhD at the USGS who is also the individual that developed the Modflow code used to model the Carmel River Basin. Richard has now moved on to work for GSI Environmental and is available to lead the team to provide the proposed updates to the model. This update is included in the District budget under line item 1-1-3.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board authorize District Staff to enter into a contract with GSI Environmental to perform a groundwater model update to the CRBHM and provide technical support to the District in an amount not-to-exceed $68,000.

BACKGROUND: The District utilizes two groundwater models to simulate hydrologic processes associated with proposed projects such as the Pure Water Monterey Expansion and the investigation into the removal of Los Padres Dam. The Seaside Groundwater model was developed by the Seaside Watermaster in 2010 and the Carmel River Basin Hydrologic Model was developed

by the USGS and District staff in 2020. Both models are currently in use supporting projects including water resources and the evaluation of climate change on future water resources for the Monterey Bay Area.

EXHIBIT

2-A Proposal for Carmel Basin Hydrologic Model Update from GSI Environmental

EXHIBIT 2-A

PROPOSAL FOR
CARMEL RIVER BASIN HYDROLOGIC MODEL UPDATE - 2026

Prepared for: **Monterey Peninsula Water Management**
https://www.mpwmd.net/

Prepared by: **GSI Environmental Inc.**
7595 Irvine Center Dr, Ste 250
Irvine, CA 92618
949-679-1070
www.gsienv.com

GSI Proposal No: *9001462*
Issued Date: *20 February 2026*

February 20, 2026

Jonathon Lear
Water Resources Manager
Monterey Peninsula Water Management District
jlear@mpwmd.net

Re: Request for Proposal: Carmel River Ground Water Model Support and Update 2026

Dear Mr. Lear,

GSI Environmental Inc. (GSI) is pleased to provide this proposal to assist the Monterey Peninsula Water Management District (MPWMD or the District) with updates and enhancements to the District's regional groundwater-flow model. This work will support the District's ongoing water resources planning, evaluation of pumping impacts, and assessment of hydrologic conditions within the Carmel River Basin and surrounding areas.

GSI offers extensive experience in developing, updating, and calibrating complex groundwater and surface water flow models used for water-supply planning, regulatory reporting, and environmental impact assessments. Our team has a long history of working collaboratively with public agencies and integrating robust analytical tools into water-management workflows.

The District has expressed interest in establishing a master contract under which GSI can perform these tasks, with amendments added as new needs arise. GSI is prepared to support the District under this structure and provide a detailed cost estimate for the tasks listed above.

We look forward to continuing collaboration with the District as we support the refinement and application of its Carmel River Basin Hydrologic Model.

Sincerely,

Richard Niswonger

Richard Niswonger, PhD
Principal Hydrologist

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ATTACHMENT

1.0 QUALIFICATIONS

1.1 Firm Background

GSI is a water resources, environmental engineering, and science consulting firm specializing in monitoring, analyzing, and solving complex natural resource and environmental challenges. Our staff of over 200 professionals combines practical know-how with leading-edge technology and research to deliver timely, innovative, and focused answers to our clients' challenging projects.

Since 1986, GSI has completed nearly 7,000 projects across nearly every continent. Comprising top modelers and the original developers of leading software such as MODFLOW-NWT, MODFLOW-USG, MODFLOW-6, and GSFLOW, GSI's team is uniquely positioned to provide the integrated groundwater and surface-water modeling services needed to update the Carmel River Basin Hydrologic Model (CRBHM or the model). We have unsurpassed understanding and capability in integrated hydrology and river/reservoir operations. Our team includes the staff that previously lead the development of the CRBHM.

The District requests an update to the CRBHM that includes updating climate and pumping data from 2015 to the present, refining the calibration for the Tularcitos Creek watershed that is tributary to the Carmel River, and updating reservoir release strategies to reflect current operational conditions. With expertise in automated PEST calibration and Python-based tool integration (such as pyGSFLOW) , GSI will seamlessly incorporate these updates into the CRBHM workflow.

When conducting site characterization, GSI integrates hydrogeology and watershed processes to evaluate surface-water/groundwater (SW-GW) interactions. These evaluations are critical for understanding low flows, bank storage, and river recharge in the Carmel River Basin. Our multidisciplinary approach allows for the explicit representation of intermittent stream networks and the evaluation of diversion impacts on fish passage and environmental flows. We have successfully provided this type of support to various stakeholders. For the Monterey Peninsula Water Management District (MPWMD or the District), our team is ready to deliver the requested statistical analysis of flows and detailed discussions regarding model error versus model uncertainty to support long-term water resource management and regulatory compliance.

GSI's expertise and services include:

- > Water Resource Evaluation and Modeling
- > Data Assimilation and Processing
- > Integrated Hydrologic Modeling (GSFLOW)
- > Calibration with PEST
- > Sustainable Water Resources Assessments
- > Risk Management and Communication
- > Water Operations and Water Use
- > Data Science & Boutique Applications
- > Climate Change Analysis
- > Water Supply Reliability & Optimization
- > Analysis of Uncertainty and Risk
- > Naturalized Flow Simulations
- > Environmental Flow Assessments
- > Impact Analysis of Future Conditions

More information on our capabilities and experience is available at https://www.gsienv.com/.

FIGURE 1: GSI OFFICE LOCATIONS

1.2 Qualifications and Experience to Conduct Scope of Work

GSI is uniquely qualified to execute the CRBHM update, a critical component of the District's water resources management and regulatory compliance efforts. We possess comprehensive expertise in the required methodologies:

Modeling Platform: Our team is proficient in the GSFLOW modeling system, which integrates MODFLOW-NWT and the Precipitation-Runoff Modeling System (PRMS) to simulate all major hydrologic processes. Our staff includes original developers of the GSFLOW and MODFLOW-NWT codes. We are experts in using pyGSFLOW to integrate Python-based tools into the CRBHM workflow.

Advanced Calibration: We have expertise in rigorous re-calibration using the automated software PEST with pilot points. Our team is specifically prepared to check and refine the calibration for the Tularcitos Creek watershed, develop new statistical tables for flows, and develop detailed summaries regarding model error versus model uncertainty to support robust decision-making.

Complex Simulations: We will update climate and pump data from 2015 to the present and refine reservoir release strategies to support evaluation of the impacts of water operations on fish passage, dam alternatives, and long-term climate change resilience.

GSI will leverage our team's unique history as original developers of the CRBHM to ensure a seamless update process, finalize the model build documentation, and provide the technical insights necessary for the District's ongoing water management projects

2.0 TECHNICAL APPROACH

2.1 Task 1: Update climate from 2015 to present, including pumping data, reservoir releases, and any other time-dependent boundary conditions

Interpretation of Services

The modeling database must be updated to current conditions to support a continued simulation period using the latest available data and conceptualizations of the system. This task requires integrating the most recent hydrologic data (2015 to the present) into the CRBHM, including climate forcing, groundwater pumping, reservoir releases, and streamflow. The process of updating model inputs and managing workflows needs to be modernized. The model input must be supplemented with recent climate data and other required changes to bring the model simulation end time through December 31, 2025.

This task focuses on updating model databases and input files to ensure that hydrologic stresses and model responses remain current for ongoing water resource management. This effort involves modifying essential data for the model and finalizing the documentation for the model build. GSI will conduct the update in close collaboration with MPWMD personnel to support the District's long-term planning goals.

Background Information

The CRBHM was developed using GSFLOW, an integrated modeling system that couples MODFLOW-NWT and PRMS to simulate all major hydrologic processes. The model domain consists of a 100 m x 100 m grid designed to explicitly represent the river, its tributaries, reservoir, and the principal alluvial aquifer. This integrated approach is critical for the Carmel River Basin because SW-GW interactions significantly impact low flows, river recharge, and bank storage. Historically, the model has been used to evaluate Cal-Am operations, Los Padres Dam alternatives, and diversion impacts on fish passage. The update will reflect recent hydroclimatic trends and operational changes, providing a robust tool for assessing groundwater sustainability.

How We Will Do the Work

GSI will collaborate with District personnel to establish a reliable process for incorporating new data from 2015 to the present. Our team will (a) update climate data using PRISM mean annual data and local stations and (b) update the MODFLOW Well file using metered data and District land-use estimations. We will update reservoir releases to reflect current management conditions. GSI will plot simulation results against measured data to evaluate the status of model calibration for the updated period.

As part of the modernization effort, our team will integrate Python tools into the MPWMD workflow to streamline future updates. Finally, we will provide a new table of statistics for flows. Deliverables from this task include updated CRBHM model files, integrated Python tools, brief model build documentation, and an updated results summary.

2.2 Task 2: Evaluate the current model's simulated streamflow calibration for the Tularcitos Creek watershed and provide additional calibration to improve simulated streamflow relative to measured streamflow

Interpretation of Services

The Tularcitos watershed calibration needs to be evaluated and refined to ensure that simulated streamflow accurately aligns with measured gage data. This task involves a critical review of the CRBHM performance in this specific watershed tributary to the Carmel River to support reliable

water management decisions and provide a more robust representation of the basin's hydrology. As part of this evaluation, we will evaluate model error and parameter sensitivity to help the District understand the reliability of the model's predictions in this area.

Background Information

The CRBHM explicitly represents a dense network of intermittent streams, including Tularcitos Creek, among several other watershed tributaries to the Carmel River. Previous calibration efforts for the model used PEST with pilot points to estimate critical parameters such as surficial soil hydraulic properties, aquifer hydraulic conductivity, and specific yield. Because the model uses GSFLOW to simulate all major hydrologic processes, the accuracy of streamflow in Tularcitos Creek is essential for generating a reliable dynamic daily hydrograph and understanding SW-GW interactions. Proper calibration of the Tularcitos Creek watershed is vital to the model's overall purpose of supporting basin-wide water resources decision-making.

How We Will Do the Work

GSI will evaluate the current simulated daily streamflow calibration for Tularcitos Creek through a rigorous comparison between model outputs and historical measured streamflow records. Our team will leverage expertise in automated PEST calibration and the pyGSFLOW toolset to refine subbasin-specific parameters, improving the correlation between simulated and observed data.

To provide a quantitative assessment of the model's performance, we will create a new table of statistics for flows. This will be accompanied by a written analysis of model error and sensitivity to model input. These tools will provide the District with a clear understanding of the model's strengths and limitations in the Tularcitos Creek watershed.

3.0 GSI TEAM MEMBER QUALIFICATIONS

For this project, GSI has assembled a seasoned team with key experience relevant to the requirements of the District and the CRBHM update. Our modeling experts are recognized leaders in their fields and include the original developers of the GSFLOW modeling system and MODFLOW-NWT used in the CRBHM.

Our team offers specialized capabilities in integrated hydrology, SW-GW interaction, and automated PEST calibration. Our team looks forward to collaborating with the District to integrate Python-based tools (e.g., pyGSFLOW) into the MPWMD workflow, update critical climate and pump data, and provide essential support for assessing reservoir reliability, groundwater sustainability, and regulatory requirements.

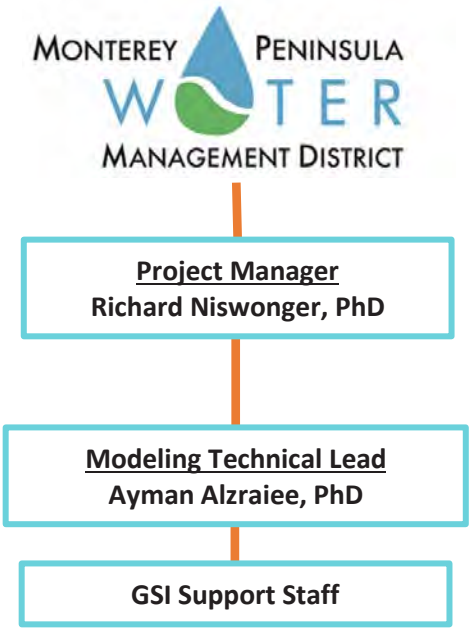
3.1 Key Project Personnel

Richard Niswonger will serve as the principal in charge and primary project manager for this work. He will direct smooth and efficient communication and collaboration with District staff to meet project objectives. As one of the original developers of the Carmel River Model, he will also contribute technically to the model update and provide guidance at critical decision points.

Ayman Alzraiee will provide technical support for model development. He will be responsible for developing and updating Python-based tools and integrating them into the MPWMD workflow. Ayman will also support the re-calibration of the Tularcitos Creek watershed using PEST along with automated and reproducible methods consistent with his experience developing hydrology models.

We will use our collective experience in integrated surface-water/groundwater modeling to deliver a finalized CRBHM update that serves as a robust decision-support tool for the District. Attachment A presents brief resumes for Dr. Niswonger and Dr. Alzraiee.

FIGURE: PROPOSED TEAM ORGANIZATION CHART



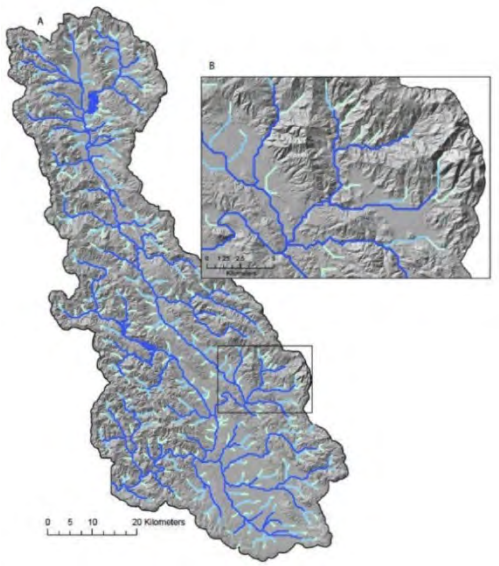
Richard Niswonger, PhD, Principal Hydrologist at GSI, is an expert in groundwater and integrated surface-water/groundwater modeling. With 23 years at the U.S. Geological Survey (USGS), he brings deep insight into the complex interactions between groundwater and surface water. He specializes in applying advanced hydrologic models to address challenges such as drought, flooding, and long-term water resources sustainability. Dr. Niswonger has contributed to the development of regional groundwater flow models of the Humboldt, Truckee, and Carson River basins. He has developed integrated models of the Russian River, Carmel River, and the Upper Colorado River. Dr. Niswonger's expertise includes data production and model calibration, results analysis, and integration with operations models. He is the lead developer of USGS MODFLOW-NWT and GSFLOW software, and he is a contributing author to MODFLOW-USG and MODFLOW6.

Ayman Alzraiee, PhD, is a Senior Hydrologist at GSI with extensive experience in integrated surface-water/groundwater modeling. During nine years as a Research Hydrologist at the USGS, he led the development of models for the Russian River, Santa Rosa, and Yucaipa Valley. Dr. Alzraiee specializes in creating and applying numerical tools and workflows for data validation, rapid model development, and calibration. He developed Enhanced Data Analysis procedures to evaluate water levels, pumping, precipitation, evapotranspiration, and other inputs using univariate, bivariate, and multivariate analyses. These procedures enable outlier detection, error identification, data merging, and correlation analysis. He is highly proficient in modeling software such as FloPy, PyGSFLOW, and PEST++, and has applied machine learning techniques to support hydrologic modeling. As the developer of the Python-based PyGSFLOW, he has built automated, reproducible workflows for model construction and calibration. Dr. Alzraiee's expertise also includes post-processing and scenario development for water resource management.

3.2 Relevant Project History

Name	**Russian River Water Resources Decision Support**
Client	Sonoma Water and California State Water Resources Control Board
Consultant	Dr. Richard Niswonger, Principal Hydrologist, GSI
Location	Sonoma County, California
Timeline	2017-2025

The Russian River watershed consists of a mainstem approximately 185 km long that drains an area of about 3,850 km². With diverse urban, agricultural, and forested lands, this watershed supports unique ecosystems and provides habitat for the federally threatened California Coast Chinook Salmon. This project involves the development and application of an integrated hydrology and river operations model using the MODSIM-GSFLOW software. The model dynamically simulates interconnected surface water and groundwater processes, water demands, and reservoir and river operations. The software calculates irrigation demands using reference ET and dynamic, soil-moisture dependent agricultural demands, which informs reservoir releases and irrigation withdrawals from groundwater and on-farm pond storage. The work features improved representation of low flows and represents stream depletion by groundwater pumping. The integrated model provides representation of high flows by including reservoir flood operations and flood water attenuation due to surface-water/groundwater interactions.



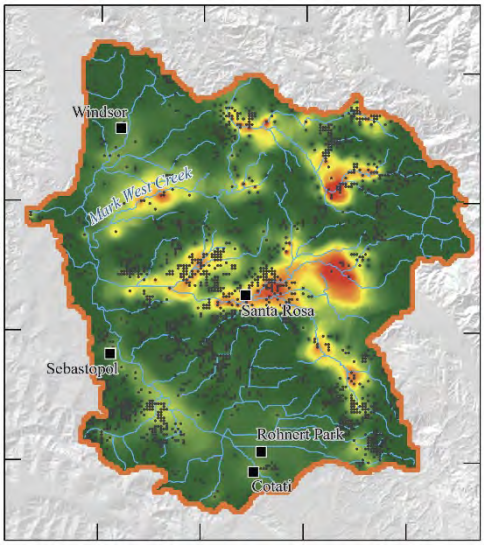
Our first objective was to analyze stream depletion under historical conditions. The second objective was to simulate two historical (1990-2015) and eight future (2016-2099) water use and extreme weather scenarios of interest to water managers in the watershed, including long-term drought conditions. We compared these scenarios in terms of reservoir stages, groundwater storage, streamflow (including mean annual streamflow, streamflow drought, low flows, and high flows), and stream-aquifer exchange. The direct connection between streams and aquifers facilitated (a) annual aquifer replenishment by peak winter streamflow and (b) depletion by

groundwater wells during critical low flow periods (19% of pumped groundwater is sourced from streams).

Simulated streamflow changes included 59% longer and 54% more severe streamflow droughts, 35% lower seasonal low streamflow, and up to 125% higher peak flows, suggesting increased future flood and water availability risks. Results showed the importance of adaptive reservoir operations for mitigating the impacts of increased hydroclimatic volatility. Stakeholders have been using our integrated model to develop water management options (e.g., MAR for water resources sustainability) and plan for increased water demand and more extreme climate conditions in the future. GSI's ongoing work for this project focuses on model updates and scenario analysis.

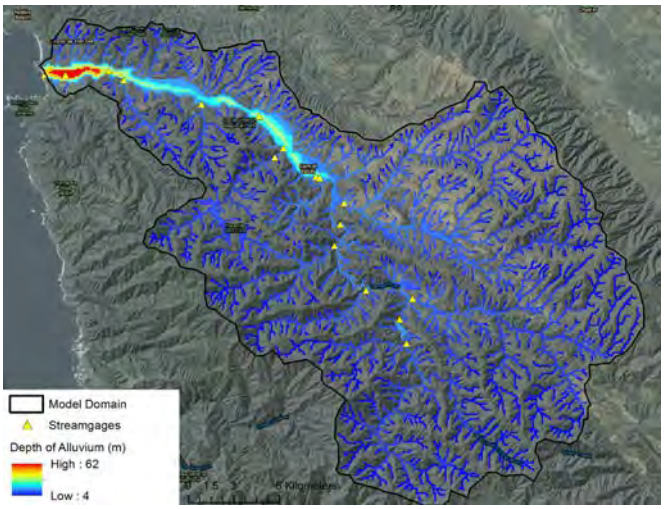
Name	**Integrated Hydrologic and Water Allocation Modeling in the Santa Rosa Plain**
Client	California State Water Resources Control Board and Sonoma Water
Consultant	Dr. Ayman Alzraiee, Senior Hydrologist, GSI
Location	Santa Rosa Plain, Northern California
Timeline	2016-2025

Our team applied the integrated surface water and groundwater model GSFLOW to the Santa Rosa Plain in Sonoma County, California. A key advancement in this project was the application of MODSIM-GSFLOW to represent water allocation, policy-driven surface water distribution, and reservoir operations alongside physically based hydrology. With this coupling, GSI was able to evaluate institutional constraints, water rights, and infrastructure. Our team assessed these factors' interactions with climate and land use changes, and their effects on water availability and groundwater sustainability. With the model's downscaled next-century climate projections, our team analyzed potential shifts in recharge timing, streamflow regimes, and groundwater storage. This analysis focused on how stream-aquifer interactions may respond to more frequent drought conditions.



Name	**Carmel River Watershed Integrated Modeling Study**
Client	Monterey Peninsula Water Management District
Consultant	Dr. Richard Niswonger, Principal Hydrologist, GSI
Location	Carmel River Watershed, Carmel Valley, California
Timeline	2018-2021

We worked with the MPWMD and used GFLOW to develop an integrated hydrology model of the Carmel River watershed, which contains reservoirs and a highly complex stream network surrounded by riparian forests. This comprehensive modeling effort was designed to simulate all major hydrologic processes within the Carmel River watershed, namely climate forcing, watershed runoff processes, groundwater and surface water interactions, and a highly developed groundwater basin. Recognizing the critical importance of groundwater discharge for fish habitat, our main objectives were to (a) simulate instream flow needs for steelhead and (b) evaluate various water supply scenarios and their impact on the Carmel River's low flows.



We collaborated with MPWMD and constructed multiple GSFLOW model configurations to evaluate diverse water management options focused on the Los Padres Reservoir. For these scenarios, we simulated dam removal, various sediment management alternatives, estimation of unimpaired flows, and the effects of raising the dam or dredging the reservoir. The model incorporated detailed representation of the reservoir using the Lake Package and represented river flows and tributaries via the Streamflow Routing (SFR) Package. To achieve compliance with water orders, we implemented changes in groundwater pumping by generating new WELL Package time series input files that reflect reductions in pumping. These simulations directly supported decision-making related to fish habitat and overall water availability in the basin under changing conditions.

4.0 CLIENT REFERENCES

Russian River Integrated Modeling Study, Sonoma Water and CA State Water Resources Control Board	
Chris Delaney, PE Principal Engineer	404 Aviation Blvd Santa Rosa, CA 95403
(707) 547-1946	Chris.Delaney@scwa.ca.gov
Key Project Personnel: Richard Niswonger, Ayman Alzraiee	

Santa Rosa Integrated Modeling Study, CA State Water Resources Control Board	
Shahab Araghinejad, PE, Water Resource Control Engineer, Division of Water Rights, Supply Demand & Instream Flow/Instream Flows Unit	1001 I Street Sacramento, CA 95814
(916) 319-0975	Shahab.Araghinejad@Waterboards.ca.gov
Key Project Personnel: Ayman Alzraiee, Richard Niswonger	

5.0 PRICING

GSI is prepared to deliver these services to the District on an as-needed basis for one year and four additional one-year terms, not to exceed five total contract years.

Task 1: Update climate data input from 2015 to the present, including pumping data, reservoir releases, and any other time-dependent data required to run the model through calendar year 2025. Task 1 deliverables will include the updated CRBHM model files, integrated Python tools, a brief model build documentation, and updated results summary that include calibrated results from Task 2.

Required budget = $39,000.

Task 2: Evaluate the current model's simulated streamflow calibration for the Tularcitos Creek watershed and provide additional calibration using a combination of automated and manual approaches to improve simulated streamflow relative to measured streamflow.

Required budget = $29,000.

The total cost to complete Tasks 1-2 is $68,000.

Attachment A
Resumes

Richard Niswonger, PhD

Principal Hydrologist

PROFESSIONAL PROFILE

Dr. Richard Niswonger is a water resources scientist with 24 years of experience solving complex hydrologic problems across diverse environmental and regulatory settings. He specializes in high-resolution water-use estimation, hydrologic modeling, and geospatial analysis. His expertise is centered on evaluating land-disturbing activities and climatic variability influence watershed response and downstream hydrologic impacts.

RELEVANT EXPERIENCE

Senior Research Manager, National Water Use Program. Rich led teams of scientists to develop national water use models to estimate high-resolution water use for irrigation, public supply, and thermoelectric power plants. This project produced sub-watershed, monthly resolution estimates of water use for the period 2000-2020, which are used to support other USGS initiatives and are broadly used by the water resources community.

Senior Project Manager, Integrated Groundwater and Surface Water Modeling Software (GSFLOW). Rich co-led software development and managed a long-term national project to support applications in the western U.S. This included the development of scripted workflows for creating model applications, analyzing results, and integrating with the linked-flow network model MODSIM to represent reservoir operations and water right allocations.

Technical Lead on Development and Application of MODFLOW Software. Rich was the lead developer of MODFLOW-NWT, Unsaturated-Zone Flow, Agricultural, and Streamflow Routing Packages. These programs have been widely used around the world. He is a contributing author for the MODFLOW-USG and MODFLOW6 programs.

Senior Project Manager, Russian River Basin Integrated MODSIM-GSFLOW Model, California. Rich integrated river operations and hydrologic models to evaluate water resources in the Russian River basin. Model was used to evaluate conjunctive use of surface water and groundwater for agricultural and municipal water use, including reservoir operations and minimum instream flow requirements and water rights, and to evaluate climate change impacts on water resources.

Senior Project Manager, Water for the Seasons Project, Nevada and California. Rich led the USGS component of this USDA-NSF funded project involving a collaborative modeling effort for the Carson and Truckee River basins in California and Nevada. Integrated operations-hydrology models were used to simulate competition for water resources among municipal, agricultural, and wildlife refuges, including future climate change. Models for the Carson River basin and Truckee River basin were used to evaluate sustainability, including using flood flows for managed aquifer recharge.

Education

PhD, Hydrologic Sciences, University of California, Davis, 2006
MS, Hydrogeology, University of Nevada, Reno, 2001
BS, Environmental Engineering, Humboldt State University, 1997

Contact

E: rniswonger@gsienv.com
O: 949.679.1070
C: 831.291.2091

TECHNICAL SKILLS & INNOVATIVE METHODOLOGIES

Technical Advisor, Carmel River Integrated Hydrology, California. Rich worked with water agency staff to develop of a GSFLOW model of the Carmel River basin and water management simulations to evaluate fish habitat and naturalized flow conditions to represent dam removal.

Technical Consultant, Soquel Creek Integrated Hydrology, California. Rich provided technical support for the development of a GSFLOW model used to simulate Soquel Creek watershed hydrology, groundwater sustainability, including sea-water intrusion.

Technical Consultant, Upper Colorado River Basin Integrated Hydrology, Colorado. Rich provided technical support for the development of a GSFLOW model used to evaluate water resources in the Upper Colorado River basin, including simulation of groundwater pumping and capture of river water for agriculture and conjunctive use management scenarios.

Senior Project Manager, Santa Rosa Plain watershed integrated Hydrology, California. Rich managed the development of a GSFLOW model and river operations (MODSIM) model of the Mark West Creek water operations to design water use curtailment operations during drought and future climate change.

Technical Consultant, Integrated Hydrology of the Sandhills Region, Nebraska. Rich provided technical support for a MODFLOW-NWT model of the High Plains Aquifer to evaluate impacts of groundwater pumping for agriculture on sustainability of water resources.

Rigorous Model Validation & Defensibility. To ensure results are legally and technically defensible, Rich has implemented extensive validation protocols. His models have been benchmarked against national networks of field-based measurements. This commitment to validation replaces inconsistent historical reporting with a consistent, reproducible, and transparent scientific framework.

Innovative Analytics & Automated Workflows. Skilled in Python-based data analysis and Explainable AI to attribute water demand variability to specific local features, providing the transparent results required for county-level infrastructure planning. This software development enabled automated workflows that synthesize physics-based and data-driven approaches to reduce uncertainty in water resource assessments.

RELEVENT PUBLICATIONS (MOST RECENT FIRST)

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AWARDS

American Geophysical Union outstanding student paper award, 2001.

University of California JASTRO-SHIELDS Scholarship Award, 2002-2004 at UD Davis.

USGS Western Region Science Excellence Award, March 2008: “In recognition of outstanding scientific contributions to the U.S. Geological Survey and the Western Region in meeting the critical science needs of the 21st Century.”

University of Nevada, Reno Outstanding Faculty Award, 2011-2012: “This annual award is given to recognize outstanding instruction both in and out of the classroom and overall support of program activities.”

PROFESSIONAL BACKGROUND

Hydrologist, USGS, 1998 – 2005

Research Hydrologist, USGS, 2005 – 2025

Project Manager, USGS, 2014 – 2020

Water Use Research Manager, USGS, 2020-2025

Curriculum Vitae

Ayman H. Alzraiee, Ph.D.
Sacramento, California
Email: aalzraiee@gsi-net.com

Summary of Experience

Ayman H. Alzraiee is a **Senior Hydrologist** at GSI Environmental Inc. He previously served as a **Research Hydrologist** at the United States Geological Survey (USGS) from 2016 to April 2025, where he advanced integrated surface water–groundwater modeling and modern hydrologic data analytics. His expertise encompasses water-use estimation, numerical simulation of flow and transport in porous media, inverse modeling, stochastic hydrogeology, aquifer subsidence, coastal aquifer processes, agricultural groundwater management, manage aquifer, recharge, and large-scale surface–subsurface hydrologic interactions. At the USGS, he led efforts to develop integrated hydrologic models coupling surface water dynamics with variably saturated groundwater flow and created reproducible numerical tools to accelerate model development. He applied machine learning techniques to hydrologic model construction and developed scalable, model-independent data assimilation tools within the PEST++ framework. Notable projects include leading the development of basin-scale integrated models for the Russian River watershed, Santa Rosa watershed, and Yucaipa Valley, as well as serving as technical lead for the national public-supply water-use machine learning model. Prior to the USGS, he was a senior member of the technical staff at Sandia National Laboratories, where he worked on the development of massively parallel multiphase flow and transport simulators (PFLOTRAN) and contributed to long-term performance assessments of subsurface nuclear-waste repositories. He also served as a research scientist at the California Water Institute and completed a postdoctoral fellowship at Colorado State University, conducting research on inverse modeling of aquifer subsidence related to gas storage and CO_2 sequestration, long-term CO_2 trapping using data assimilation, regional stream–aquifer interaction, and agricultural groundwater systems.

EDUCATION

- **Ph.D. Civil and Environmental Engineering** 2007-2011
  Colorado State University, Fort Collins, CO, USA
  Dissertation: "Stochastic Analysis of Flow and Salt Transport in Irrigation and Drainage Subsurface Systems"

- **M.Sc. Civil and Environmental Engineering** 2003-2005
  Colorado State University, Fort Collins, CO, USA
  Thesis: "Using SEAWAT Code to Simulate Seawater Intrusion and Management Alternatives in the Gaza Coastal Aquifer"

- **B.Sc. Civil Engineering** 1996- 2001
  Gaza, Palestine

AWARDS

- USGS Star Employee Award. 2022-2023
- Best Paper Award for 2015 selected by ASCE-EWRI and presented during the World Environmental & Water Resources Congress 2015 in Austin. 2015
- Borland Hydrology Advanced Graduate Student Scholarship 2007
- International Presidential Fellow, Colorado State University 2010 – 2011
- Fulbright Scholarship 2003 – 2005

PROFESSIONAL WORK EXPERIENCE

- (April, 2025-present) **Senior Hydrologist** at GSI Environmental Inc., Sacramento, California.
    - Develop and apply a decision support system tool for Managed Aquifer Recharge feasibility studies.
    - Modeling activities include: modeling of In Situ Vessel Permeable Reactive Barrier for PFAS control, Calibration of the Southern Water Use Caution Area seawater intrusion model, and Hunter Point coastal model.
    - Development of the Explorative Data Analysis tool to support physics-based models and machine learning models.
    - Participated in the development of the Unstructured Grid GSFLOW modeling system.

- (2016-April, 2025) **Research Hydrologist** at the United States Geological Survey (USGS), Sacramento, California.
    - Led the development of several integrated surface water–groundwater models, including the Russian River, Santa Rosa, and Yucaipa models.
    - Served as technical lead for the Public Supply National Water Use model, applying machine learning to estimate public water use across most service areas in the United States.
    - Led the development of PEST++ Data Assimilation, a model-independent system for calibrating high-dimensional hydrologic models in real time.
    - Led the development of Python tools such as pyGSFLOW to support rapid development of integrated hydrologic models.

- (2015 – 2016) **Senior Research & Development Scientist**, Sandia National Laboratories, New Mexico. The work focused on:
    - Using numerical models and statistical tools to ensure compliance of the nuclear Waste Isolation Pilot Plant (WIPP) with environmental regulations.
    - Simulating radionuclide reactive transport in heterogeneous porous media.
    - Contributing to the development of a massively parallelized multiphase flow and transport model (PFLOTRAN) with emphasis on enhancing and advancing the usage of unstructured grids in numerical models.

- (January 2014 – June 2015) **Research Scientist**, California Water Institute, California State University, Fresno.

- Develop new guidelines for estimating salinity leaching requirements of salinity-impaired soils of the San Joaquin Valley, California, by modeling flow and reactive transport in a three-dimensional vadose zone.

- **(**2012-2014**) Postdoctoral Fellowship,** Padova University, Italy, and Colorado State University.
  - Study aquifer subsidence due to frequent gas injection and extraction in geological formations for storage purposes.
  - Data assimilation of changes in ground surface elevation obtained by Synthetic Aperture Radar (SAR) to estimate the geo-mechanical properties of an aquifer.
  - Regional Stream-Aquifer Interaction in the South Platte Basin, Colorado
  - Evaluation and documentation of the South Platte Decision Support System (SPDSS) Alluvial Groundwater Model.

- (2012-2013) **Consultant and Modeler** in Miller Groundwater Engineering. Part-time work which includes:
  - Modeling of saturated-unsaturated problems.
  - Simulating contaminant transport in fractured media.
  - MODFLOW model development and calibration.

TRAINING & TEACHING EXPERIENCE

- (2024) I co-taught a **Predictive Groundwater Modeling** training class with Jeremy White, Michael Fienen, and Katie Markovich. This course is a practical introduction to using PEST++ software in model calibration and uncertainty analysis.
- (2023) I taught a **Groundwater Modeling** class for graduate students in the *geology department at the California State University at Sacramento*.
- (2022) I taught an **Advanced Hydrogeology** Class for graduate students *in the geology department at the California State University at Sacramento*.
- (2019) I co-taught a training **GSFLOW** class "Coupled Groundwater/Surface-Water Modeling using GSFLOW class (ID2447)" with Richard-Niswonger, Steven Markstrom, and Robert Regan in Sacramento, CA.
- (2018) I co-taught a training **GSFLOW** class "Coupled Groundwater/Surface-Water Modeling using GSFLOW class (ID2447)" with Richard-Niswonger, Murphy Gardner, Steven Markstrom, and Robert Regan in Albuquerque, NM.
- (2018-2025) I monitored and trained multiple USGS employees in groundwater and surface water modeling.

HYDROLOGIC TOOL DEVELOPMENT

- Co-lead developer of PEST++ for data assimilation (PESTPP-DA), a scalable model-independent tool for data assimilation.
- Co-developer of pyGSFLOW, a Python package to develop GSFLOW models.
- Lead developer of outliers-detector, a tool to train machine learning models using noisy data.

- A contributor to popular modeling tools such as flopy, a tool for working with MODFLOW models, and pyemu, a set of Python modules for model-independent, user-friendly, computer model uncertainty analysis.
- Limited contribution to the development of PFLOTRAN, an open source, state-of-the-art massively parallel subsurface flow and reactive transport code.
- MAR-Tool: Decision Support Tool for Managed Aquifer Recharge Feasibility.

RECENT REFEREED JOURNAL PAPERS

1- S. Adera, A., **Alzraiee**, A., Niswonger, R., Triana, E., Ryter, D., & Engott, J. (2026). Assessing future hydrologic extremes using an integrated hydrology and river operations model in the Russian River watershed. Journal of Hydrology: Regional Studies, 63, 103016. https://doi.org/10.1016/j.ejrh.2025.103016

2- **Alzraiee**, A., & Niswonger, R. (2025). Toward integrated hydrologic modeling for climate adaptation and river operations. *HydroVisions*, *34*(3), 4–7.

3- Luukkonen, C. L., **Alzraiee**, A. H., Herbert, D. M., Niswonger, R. G., Larsen, J. D., Buchwald, C. & Stewart, J. S. (2025). Harmonization of a Water Withdrawal Dataset for the Conterminous United States. JAWRA Journal of the American Water Resources Association, 61(6), e70054.

4- Ryter, D. W., **Alzraiee**, A. H., & Niswonger, R. G. (2025). Simulation of the impacts of projected climate change on groundwater resources in the Urban, Semiarid Yucaipa Valley Watershed, Southern California using an integrated hydrologic model. Journal of Hydrology: Regional Studies, 60, 102461.

5- **Alzraiee**, A., Niswonger, R., Luukkonen, C., Larsen, J., Martin, D., Herbert, D., et al. (2024). Next-generation public supply water withdrawal estimation for the conterminous United States using machine learning and operational frameworks. *Water Resources Research*, 60,e2023WR036632. https://doi.org/10.1029/2023WR036632

6- **Alzraiee**, A.H. and Niswonger, R.G., 2024. A probabilistic approach to training machine learning models using noisy data. Environmental Modelling & Software, 179, p.106133.

7- Larsen, Joshua D., **Ayman H. Alzraiee**, Richard G. Niswonger, Donald J. Martin, Cheryl A. Buchwald, Cheryl Dieter, Carol Luukkonen et al. "Public supply water delivery analysis and estimation for the conterminous United States." Water Resources Research 61, no. 6 (2025): e2024WR039271.

8- Buchwald, C.A., Houston, N.A., Stewart, J.S., **Alzraiee**, A.H., Niswonger, R.G. and Larsen, J.D., 2024. Development and evaluation of public-supply community water service area boundaries for the conterminous United States. JAWRA Journal of the American Water Resources Association.

9- Knowling, M.J., White, J.T., Grigg, D., Collins, C., Westra, S., Walker, R.R., Pellegrino, A., Ostendorf, B., Bennett, B. and **Alzraiee**, A. (2023). Operationalizing crop model data assimilation for improved on-farm situational awareness. Agricultural and Forest Meteorology, 338, p.109502.

10- **Alzraiee**, A. H., White, J. T., Knowling, M. J., Hunt, R. J., & Fienen, M. N. (2022). A scalable model-independent iterative data assimilation tool for sequential and batch estimation of high-dimensional model parameters and states. Environmental Modelling & Software, 105284.

11- Larsen JD, **Alzraiee** AH, Martin D, and Niswonger RG (2022) Rapid Model Development for GSFLOW With Python and pyGSFLOW. Front. Earth Sci. 10:907533. doi: 10.3389/feart.2022.907533

12- Larsen, J., **Alzraiee**, A.H., Niswonger, R.G. (2022). Integrated hydrologic model development and postprocessing for GSFLOW using pyGSFLOW. Journal of Open-Source Software, 7(72), 3852, https://doi.org/10.21105/joss.0385

13- Oikonomou, P. D., **Alzraiee**, A. H., Karavitis, C. A., & Waskom, R. M. (2018). A novel framework for filling data gaps in groundwater level observations. Advances in Water Resources, 119, 111-124.

14- **Alzraiee**, A.H., Bailey, R., and Bau, D. (2017) "Assimilation of Historical Head Data to Estimate Spatial Distribution of Stream Bed and Aquifer Hydraulic Conductivity Fields. Hydrological Processes, 31 (7). pp. 1527-1538. ISSN 0885-6087, https://doi.org/10.1002/hyp.1

15- Zoccarato, C., D. Baù, M. Ferronato, G. Gambolati, A. **Alzraiee**, and P. Teatini (2016), Data assimilation of surface displacements to improve geomechanical parameters of gas storage reservoirs, J. Geophys. Res. Solid Earth, 121, 1441–1461, doi:10.1002/2015JB012090.

16- González-Nicolás, A., D. Baù and A**. Alzraiee** (2015). "Detection of potential leakage pathways from geological carbon storage by fluid pressure data assimilation." Advances in Water Resources, 10.1016/j.advwatres.2015.10.

17- González-Nicolás, A., D. Baù, B. Cody y A. **Alzraiee** (2015). "Stochastic and Global Sensitivity Analyses of Uncertain Parameters Affecting the Safety of Geological Carbon Storage in Saline Aquifers of the Michigan Basin." International Journal of Greenhouse Gas Control 37 (June): 99–114. oi:10.1016/j.ijggc.2015.03.008.

18- D. Bau', A. **Alzraiee**, C. Zoccarato, G. Gambolati, M. Ferronato, F. Bottazzi, S. Mantica, and P. Teatini, (2015) "Testing a data assimilation approach to reduce geomechanical uncertainties in modelling land subsidence", Environmental Geotechnique, doi:10.1680/envgeo 15.00005.

ITEM: CONSENT CALENDAR

3. CONSIDER AUTHORIZATION OF VARIOUS SOFTWARE SUBSCRIPTIONS AGREEMENTS AND A NEW INFORMATION TECHNOLOGY SERVICES CONTRACT WITH DEVEERA, INC.

Meeting Date:	**April 20, 2025**	**Budgeted:**	**Yes**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item No.**	**Services and Supplies**
Prepared By:	**Nishil Bali**	**Cost Estimate:**	**$213,400 (Subscriptions) $94,951.68/yr (Contract)**

General Counsel Review: N/A
Committee Recommendation: The Finance and Administration Committee reviewed this item on April 13, 2026 and recommended approval.
CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Staff requests authorization to continue existing software subscription agreements and related purchases supporting Geographic Information Systems (GIS), Information Technology (IT) services, financial accounting, water demand management systems, watershed analysis, ground and surface water modeling, and topographic data processing. These applications support a wide range of District operations, including IT, GIS, water demand management, and accounting and are essential to daily staff functions.

The District's three-year contract for managed IT services is also set to expire on June 30, 2026. Staff recommends approval of a new managed services agreement with Deveera Inc., the District's current IT provider. Deveera Inc. has a strong understanding of the District's systems, provides responsive support, and remains the most cost-effective option among local vendors.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board approve software subscription agreements totaling $213,400 for FY 2026–27, as shown in the table below, along with a 5% contingency for subscriptions, not yet finalized. The Committee also recommends approval of a three-year contract with Deveera Inc., based on the rates shown in Schedules B and C of the proposed agreement (approximately $95,000 annually). Note that certain subscriptions listed below, along with their associated support, will be managed by Deveera in accordance with the proposed agreement.

No.	Product	Price
1	ESRI ArcGIS (District Wide)	12,500
2	Adobe Renewal (District Wide)	7,500
3	Anti-Virus (District Wide)	4,800
4	ProofPoint (Email Spam Filter)	2,300
5	Sonicwall (Firewall)	2,500
6	Office 365 Renewal (District Wide)	12,000

7	VMWare (Server configuration)	2,000
8	Microsoft Veam/Azure (Backup)	26,500
9	DocuWare (Financial/HR)	29,000
10	Deveera Managed Services (Recovery)	8,300
11	Tyler Technologies (Financial/HR)	38,000
12	Gravity (Financial)	14,500
13	TrueComp/GovInvest (Financial/HR)	7,500
14	Accela Support (Water Demand)	39,000
15	Kisters North America (Hydrological)	7,000
	TOTAL	**$213,400**

IMPACT TO STAFF/RESOURCES: The FY 2026–2027 Information Technology budget will include funding for these agreements and related purchases.

BACKGROUND: The Finance and Administration Division oversees the majority of the District's Information Technology (IT) functions through its contracted provider, Deveera Technologies. Over the past three years, Deveera has provided 24/7/365 onsite and remote support services, including management of 24 workstations, 28 servers, business continuity and backup services, and administration of various software licenses for productivity and security applications.

The District's current three-year contract with Deveera is set to expire on June 30, 2026. During this period, District staff has optimized services by reducing redundancies, including eliminating unnecessary servers and subscriptions. Deveera has submitted a proposal for continued support that reflects these efficiencies, while accounting for an increase in workstations and a reduction in licenses as proposed by staff. The quoted annual cost is comparable to the District's current expenditures. Deveera has also proposed a reduced hourly rate of $125 for government clients for services not covered under the agreement.

Staff solicited input from three local IT firms and received one additional proposal. The managed services rate per user from the alternative provider was more than twice that proposed by Deveera. Given Deveera's thorough understanding of the District's systems, as well as its history of reliable and responsive service, staff recommends entering into a new three-year agreement for managed IT services at the rates outlined in Schedules B and C of the proposed contract.

The District subscribes to several software services to support its operations as detailed below. Staff recommends continuing these services for the next fiscal year.

- **ArcGIS Platform:** The ArcGIS platform supports a wide range of District data analysis needs, including map production and spatial analysis for engineering, water resource management, fisheries, conservation, and rationing. These functions rely on the collection, management, analysis, and dissemination of geospatial data across the District. The effectiveness of GIS in serving staff and the public depends on the ability to efficiently analyze and share this data.

- **IT and Finance/Accounting Systems:** The District relies on various software applications to support daily operations and provide real-time financial information. These include

systems for financial management, document management, and cybersecurity, such as firewall protection, spam filtering, and data backup and recovery.

- **Water Demand Division (Accela):** The Water Demand Division utilizes Accela software to process permit applications, assess connection charges, conduct inspections, and generate property-related reports for staff and the Board.

- **Kisters Platform:** The Kisters platform supports the District's hydrologic data needs, including streamflow and rainfall data processing, storage, analysis, and reporting. These functions require consistent data management and dissemination to support District operations and decision-making.

EXHIBITS

3-A Proposed Contract for Managed Information Technology Services with Deveera Inc.

EXHIBIT 3-A

MASTER SERVICES AGREEMENT

THIS AGREEMENT dated 7/01/26

BETWEEN:

DeVeera Inc.
957 Blanco Circle, Salinas, CA 93901
(the "**Company**");

- and -

Monterey Peninsula Water Management District
5 Harris Ct. Building G, Monterey, CA 93940

(the "**Customer**");

WHEREAS:

- DeVeera Inc. carries on the business of providing services to its clients in the field of information technology;
- The Customer wishes to engage DeVeera Inc. as a preferred vendor for the provision of information technology services, such services to be more specifically set out in one or more Statements of Work.

NOW THEREFORE in consideration of the mutual covenants and promises hereinafter to set forth, the Parties agree as follows:

1. DEFINITIONS

In this Agreement, including the recitals and any schedules hereto, unless otherwise stated or unless there is something in the subject matter or context inconsistent therewith:

(a) **"Agreement"** means this Master Services Agreement, including all Statements of Work (SOWs), schedules, amendments, and any written supplements, and references to "herein", "hereto", or similar expressions refer to this Agreement as a whole.

(b) **"Business"** means the information technology services business operated by DeVeera Inc., including but not limited to network maintenance, data backup, cybersecurity, cloud services, systems design, and general IT consulting.

(c) **"Confidential Information"** means any information, whether or not owned or developed by the disclosing Party, which the receiving Party may obtain knowledge of through or as a result of the relationship established hereunder with the disclosing Party, access to the disclosing Party's premises, or communications with the disclosing Party's employees or independent contractors. Confidential Information includes, but is not limited to, information about the disclosing Party's finances, operations and maintenance, algorithms, trade secrets, computer programs, design, technology, ideas, know-how, processes, formulas, compositions, data, techniques, improvements, inventions (whether patentable or not), works of authorship, business and product development plans, call tracking tables, problem resolution data, personal data, and other information concerning the disclosing Party's actual or anticipated business, research or development, or which is received in confidence by or for the receiving Party from any other person.

(d) **"Effective Date"** means the date hereof.

(e) **"Fees"** means all fees, expenses, taxes and any other charges owing to DeVeera Inc. under this Agreement and any Statement of Work, as set forth in the applicable Statements of Work in accordance with the terms of this Agreement and applicable Statements of Work.

(f) **"High-Risk Activities"** has the meaning set forth in Section 7.4 herein.

(g) **"Indemnified Claims"** has the meaning set forth in Section 8.1 herein.

(h) **"Intellectual Property"** means, without limitation, all ideas, inventions, designs, works, creations, developments, programs, codes, drawings, sketches, working notes, compilations or information, analysis, experiments, data, formula, methods, processes, techniques, prototypes, products, samples, equipment, tools, machines, and includes any modifications or improvements thereto.

(i) **"Parties"** means the parties to this Agreement and "Party" means any one of them.

(j) **"Renewal Periods"** means each successive period following the expiration of the initial Term.

(k) **"Services"** means the services to be provided by DeVeera Inc. to the Customer in accordance with this Agreement and as set forth in one or more Statements of Work.

(l) **"Statements of Work"** means the statements of work, in the form attached hereto as Schedule "A", to be entered into between DeVeera Inc. and the Customer setting forth the Services, Fees and terms related thereto, and "Statement of Work" means any one of them.

(m) **"Term"** means [1 Year/ 2 Year/3 Years] commencing on **7/1/2026**

(n) **"Third Party Products"** means any third-party hardware, services or software licensed, purchased and/or used by the Customer or that are not owned or developed by DeVeera Inc..

(o) "**Security Review**" means any third-party review, security review or general audit of the Customer's information technology hardware and software.

2. SERVICES

2.1 DeVeera Inc. agrees to provide the Services to the Customer as set forth in one or more Statements of Work, as may be amended by the Parties' mutual written agreement. DeVeera Inc. shall render the Services subject to and in accordance with the terms and conditions of this Agreement and the Statements of Work. This Agreement shall apply each time the Customer engages DeVeera Inc. to provide Services pursuant to a signed Statement of Work or mutually agreed written change order.

2.2 The Customer grants DeVeera Inc., during the Term and any Renewal Period and so long as DeVeera Inc. is not in default under this Agreement, exclusive right to be a preferred vendor for the Services defined in the applicable Statements of Work, except as DeVeera Inc. may otherwise agree to in writing. Unless otherwise expressly provided in a Statement of Work, Services do not include repair of any system or system component which has been damaged as a result of: (A) accident, misuse, or abuse of the system or component (such as, but not limited to, use of incorrect line voltages, use of incorrect fuses, use of incompatible devices or accessories, improper or insufficient ventilation, or failure to follow operating instructions) by anyone other than DeVeera Inc.(or its representatives), (B) an act of God such as, but not limited to, lightning, flooding, tornado, earthquakes, and hurricanes, or (C) the moving of the system from one geographic location or entity to another. Such excluded repairs or services will be provided, if requested by the Customer, at the then-current rates set forth in Schedule B or as otherwise agreed in writing.

2.3 The Customer acknowledges that the effectiveness of the Services depends on maintaining appropriate cybersecurity practices within the Customer's environment. The Customer agrees to implement and maintain, at its own expense, reasonable and industry-accepted security measures, including but not limited to:

a) keeping all supported devices up to date with vendor-recommended security patches;
b) ensuring all users maintain unique, complex passwords and use multifactor authentication where available;
c) granting DeVeera Inc. administrative access to systems under management for the purpose of delivering the Services; and
d) promptly notifying DeVeera Inc. of any actual or suspected security incident, breach, or unauthorized access to systems or data that may impact the Services.

2.4 DeVeera Inc. shall not be responsible or liable for security incidents, breaches, or data loss arising from:

a) the Customer's failure to implement recommended security measures
b) the use of unsupported, unlicensed, or non-approved software or hardware;
c) third-party services not under DeVeera Inc.'s management;
d) security vulnerabilities introduced by the Customer or its agents without DeVeera Inc.'s prior knowledge; or
e) failure of the Customer to comply with its obligations under this clause.

3. Term

3.1 The initial term of this Agreement shall be for the Term of **36** months.

3.2 Upon expiration of the Initial Term, this Agreement shall automatically renew on a month-to-month basis (each, a "Renewal Term") under the same terms and conditions, unless and until either Party provides written notice of termination in accordance with this Agreement or the Parties enter into a new written agreement governing the Services.

3.3 During any month-to-month Renewal Term, all terms and conditions of this Agreement shall remain in full force and effect. Either Party may terminate this Agreement during a month-to-month Renewal Term in accordance with the termination provisions set forth in Section 19.2. The Parties acknowledge that the month-to-month Renewal Term is intended to provide continuity of Services while a new agreement is negotiated, if applicable.

4. FEES

4.1 The Customer shall pay the Fees to DeVeera Inc. at the times and for the amounts set forth in the applicable Statement of Work.

4.2 Unless otherwise stated, all Fees and expenses in this Agreement and the Statements of Work are exclusive of applicable taxes. The Customer agrees to pay all such taxes in addition to the Fees.

4.3 All Fees set forth herein or in any Statement of Work are subject to an automatic increase of up to five percent (5%) upon each Renewal Period, unless otherwise agreed in writing by the Parties. DeVeera Inc. shall provide reasonable advance notice of such adjustments to facilitate Customer's budgeting.

4.4 To ensure billing accuracy, DeVeera Inc. aligns device and user license quantities with Customer's requirements. Customer shall notify DeVeera Inc. of any discrepancies within thirty (30) days of invoice issuance. Adjustments requested after such period will be applied prospectively only.

5. PAYMENT

5.1 The Fees shall be payable to DeVeera Inc. in accordance with the terms of the applicable Statement of Work. If no such terms are set forth, the Fees, and all taxes and other charges related thereto, are payable by the Customer upon receipt of an invoice from DeVeera Inc. All sums due and owing under this Agreement or any Statement of Work shall be paid to DeVeera Inc. by way of personal check, certified check, money order, credit card, debit card, automated clearing house transfer, or such other form of payment as DeVeera Inc. may designate.

5.2 Any undisputed amount not paid when due shall accrue interest at the rate of twenty-four percent (24%) per annum (2% per month) from the due date until paid in full. In addition to other remedies available to it, DeVeera Inc. may, in its sole discretion, suspend provision of the Services until all amounts in arrears have been paid in full, without such suspension being deemed a breach of this Agreement.

5.3 If the Customer disputes any portion of an invoice, the Customer must provide written notice of the dispute within the thirty (30) day period set forth in Section 4.3. The Customer shall timely pay all undisputed amounts, and only the disputed portion may be withheld pending resolution.

5.4 The Customer shall pay or reimburse DeVeera Inc. for all reasonable costs and expenses, including legal fees on a solicitor-and-client basis, incurred in collecting amounts due from the Customer or in enforcing the Customer's payment obligations under this Agreement. This Section 5.4 shall survive the termination or expiry of this Agreement.

6. REPRESENTATIONS, WARRANTIES AND COVENANTS

6.1 DeVeera Inc. represents, warrants and covenants that it shall perform its activities under this Agreement and the Statements of Work with professional skill, care and diligence reasonably in accordance with the standards of care practiced by suppliers of services substantially similar to those provided under this Agreement and represents, warrants and covenants that the Services will be performed or created in a competent and professional manner, in compliance with all applicable laws and regulations and with all due skill, diligence, prudence and foresight which would be reasonably expected from a service provider skilled and experienced in the Business.

6.2 The Customer represents, warrants and covenants that (1) Customer is in good standing and has done all necessary acts to execute and deliver this Agreement and will do all such necessary acts as may be required to give full effect to the matters set out in this Agreement, (2) Customer shall comply with all applicable federal, state, and local laws and regulations applicable to Customer and shall obtain all applicable permits and licenses required of Customer in connection with its obligations under this Agreement, (3) the Customer Data does not and will not infringe upon the proprietary rights of any third party, and (4) Customer shall pay all Fees (including taxes and duties) to DeVeera Inc. when due.

6.3 DeVeera Inc. warrants its labor and workmanship for a period of thirty (30) calendar days from the date the applicable service is performed ("Warranty Period"). If, during the Warranty Period, any portion of the Services is found to be defective due to DeVeera Inc.'s workmanship, DeVeera Inc. will, at its sole discretion and at no additional cost to the Customer, re-perform the affected portion of the Services. This warranty does not apply to issues arising from misuse, unauthorized modifications, third-party interference, acts of God, use of Third-Party Products or services not under DeVeera Inc.'s management, or pre-existing conditions not disclosed to DeVeera Inc. prior to service delivery. This labor warranty is, to the fullest extent permitted by law, DeVeera Inc.'s sole obligation and the Customer's exclusive remedy with respect to labor-related defects.

6.4 There are no representations or warranties except as specifically set out in this Agreement.

7. LIMITATION OF LIABILITY AND EXPRESS DISCLAIMER

7.1 Except as expressly provided in Sections 6.1 and 6.3, DeVeera Inc. (including its affiliates, subcontractors, and agents), and each of their respective employees, officers, and directors (collectively, the "DeVeera Parties") disclaim all other express or implied warranties, conditions, or representations related to the Services, Deliverables, or any system resulting from implementation of recommendations provided under this Agreement. This includes, without limitation, implied warranties or conditions of

merchantability, fitness for a particular purpose, performance, non-infringement, or those arising from statute, usage of trade, or course of dealing. No warranty is made regarding the results to be achieved from the Services or the performance of third-party products or services.

7.2 To the maximum extent permitted by law, neither the DeVeera Parties nor the Customer shall be liable to the other for any indirect, incidental, consequential, special, punitive, or exemplary damages, whether foreseeable or not, including but not limited to loss of revenue, profits, data, business opportunities, or business interruption, arising from or related to this Agreement or the performance of the Services — even if advised of the possibility of such damages.

7.3 The total aggregate liability of the DeVeera Parties for any and all claims arising out of or related to this Agreement, regardless of the form of action (whether in contract, tort, negligence, strict liability, or otherwise), shall be limited to the insurance coverage carried by the Company.

7.4 The limitations set forth in this Section 7 shall apply notwithstanding any failure of the essential purpose of any remedy and regardless of the legal theory under which damages are sought.

7.5 The Services provided under this Agreement are not designed or intended for use in hazardous environments requiring fail-safe performance or in any application where failure of the Services could lead to death, personal injury, or severe physical or environmental damage. DeVeera Inc. expressly disclaims any warranty of fitness for such purposes.

7.6 DeVeera Inc. shall have no liability for any security incident, breach, or unauthorized access to data or systems unless such incident is the direct result of DeVeera Inc.'s proven failure to perform the Services in accordance with this Agreement and the applicable Statement of Work, and where DeVeera Inc. had sole administrative control over the entire affected environment at the time of the incident. For clarity, DeVeera Inc. shall not be responsible for security incidents arising from: (a) the Customer's failure to implement recommended security measures; (b) use of unsupported, unlicensed, or non-approved hardware, software, or third-party services; (c) actions or omissions of the Customer or its agents, employees, or other third parties; (d) vulnerabilities in third-party products or services not under DeVeera Inc.'s management; or (e) any breach of the Customer's obligations under the Cybersecurity Requirements set forth in Section 2.

8. INDEMITY

8.1 DeVeera Inc. shall defend, indemnify, and hold harmless the Customer from any third-party claim or action that the Services (excluding Third-Party Products) prepared or produced by DeVeera Inc. and delivered pursuant to this Agreement infringe or misappropriate that third party's patent, copyright, trade secret, or other intellectual property rights enforceable in [Your Country] ("Indemnified Claims").
DeVeera Inc.'s obligations under this provision are conditional upon the Customer:

a) providing prompt written notice to DeVeera Inc. of any such claim;
b) permitting DeVeera Inc. to assume sole control of the defense and settlement;
c) providing all reasonable assistance in defense of the claim; and
d) refraining from admitting liability, making any payment, or settling the claim without DeVeera Inc.'s prior written consent

If DeVeera Inc. determines that an Indemnified Claim is likely to result in an adverse ruling, DeVeera Inc. may, at its option and expense:

a) obtain the right for the Customer to continue using the Services;
b) modify the Services so they are non-infringing;
c) replace the Services with a non-infringing equivalent; or
d) terminate the affected Services and refund any prepaid, unused fees.

8.2 DeVeera Inc. shall have no obligation to indemnify for claims arising from:

a) modifications to the Services not made by or at the direction of DeVeera Inc.;
b) use or combination of the Services with any product, service, or data not provided by DeVeera Inc., if such use causes the infringement;
c) compliance with Customer's written instructions or specifications;
d) any Customer-provided software, materials, or data; or
e) Customer's failure to implement updates, fixes, or recommendations provided by DeVeera Inc. to address a known or reasonably knowable vulnerability.

8.3 The Customer shall defend, indemnify, and hold harmless DeVeera Inc. from and against any third-party claim or action arising out of:

a) Customer's breach of this Agreement, including its warranties and covenants;
b) Customer's failure to obtain or maintain any required licenses, rights, or permissions for materials provided to DeVeera Inc.;
c) any security incident or data breach attributable to Customer's systems, configurations, or failure to follow security recommendations provided by DeVeera Inc.;

d) use of unsupported or unauthorized hardware, software, or services; or
e) Customer's violation of applicable laws, regulations, or third-party rights.

8.4 Each Party will indemnify and hold harmless the other from any third-party claim for bodily injury or death to the extent caused by that Party's gross negligence or willful misconduct.

8.5 The total indemnity obligation of either Party under this Section 8 shall not exceed the amount actually paid by the Customer to DeVeera Inc. for the specific Services giving rise to the claim during the three (3) month period immediately preceding the event giving rise to such claim.

9. CONFIDENTIALITY AND NON-DISCLOSURE

9.1 All Confidential Information shall remain the sole property of the disclosing Party and shall be treated by the Parties as proprietary and confidential. Each Party agrees to hold in confidence, not to use, and not to disclose or reveal to any person or entity the Confidential Information received hereunder without the clear and express prior written consent of a duly authorized representative of the disclosing Party. Each Party shall only use the other Party's Confidential Information to the limited extent necessary to fulfill its obligations under this Agreement.

9.2 Restrictions on the use or disclosure of Confidential Information shall not apply to information that:

a) was known to the receiving Party at the time of disclosure;
b) is independently developed by the receiving Party without reference to the Confidential Information and such independent development can be substantiated by written records;
c) becomes known to the receiving Party from a source other than the disclosing Party without breach of this Agreement;
d) has been published or is otherwise in the public domain without breach of this Agreement;
e) is disclosed with the prior written approval of the other Party; or
f) is disclosed pursuant to court order or other legal compulsion.

9.3 Upon expiration or termination of this Agreement, and subject to any ongoing contractual requirements, each Party shall promptly return to the other Party all Confidential Information, including all copies thereof, or certify in writing that such information has been securely destroyed in accordance with industry best practices.

The receiving Party acknowledges that any unauthorized disclosure of Confidential Information will cause irreparable harm to the disclosing Party, its subsidiaries, and/or affiliates, inadequately compensable in monetary damages. Accordingly, the disclosing Party shall be entitled to seek injunctive relief (without the necessity of posting a bond) against the breach or threatened breach of this Section, in addition to any other legal or equitable remedies available. The receiving Party acknowledges that these covenants are reasonable and necessary to protect the legitimate business interests of the disclosing Party.

10. NON-SOLICITATION

10.1 During the Term of this Agreement and for a period of twelve (12) months following its termination or expiry, the Customer shall not, directly or indirectly, without DeVeera Inc.'s prior written consent:

a) employ, solicit, or engage any employee or independent contractor of DeVeera Inc.;
b) induce or encourage any employee or independent contractor of DeVeera Inc. to leave their engagement;
c) attempt to hire or solicit any such employee or contractor; or
d) induce any client, vendor, or business partner to reduce, curtail, or terminate its relationship with DeVeera Inc.

10.2 The Customer acknowledges and agrees that:

a) without the covenants set forth in this Article 10, DeVeera Inc. would not have entered into this Agreement or any Statements of Work;

b) the covenants set forth in this Article 10 are reasonable in the circumstances and are necessary to protect the economic position of DeVeera Inc.;

c) the breach of any of the provisions of this Article 10 would cause serious and irreparable harm to DeVeera Inc. which could not adequately be compensated for by damages, and in the event of a breach of any such provisions, the Customer hereby consents to an injunction being sought against it restraining it from any further breach of any such provision, but the provisions of this subsection shall not be construed so as to be a derogation of any other remedy which DeVeera Inc. may have in the event of such a breach.

10.3 If any portion of this Section 10 is deemed unenforceable by a court of competent jurisdiction, the Parties agree that such provision shall be reduced in scope, duration, or geographic reach to the minimum extent necessary for enforceability.

10.4 The obligations in this Section 10 shall survive the termination or expiry of this Agreement for the period stated herein.

11. INTELLECTUAL PROPERTY

11.1 DeVeera Inc. acknowledges and agrees that all Intellectual Property specifically created for and delivered to the Customer under this Agreement and for the exclusive benefit of the Customer ("Customer Deliverables") shall be the exclusive property of the

Customer. DeVeera Inc. shall assign to the Customer any and all rights, titles, and interests that DeVeera Inc. may have in and to such Customer Deliverables and in any patent, copyright, industrial design, trademark, or other similar rights pertaining thereto, which DeVeera Inc. may have by virtue of having created, made, conceived, or contributed to such Customer Deliverables during the performance of this Agreement. Such assignment shall be effective only upon the Customer's full payment of all Fees related to the applicable Services.

11.2 Notwithstanding the foregoing, DeVeera Inc. shall retain all rights, titles, and interests in: (a) any pre-existing Intellectual Property owned or licensed by DeVeera Inc. prior to the Effective Date of this Agreement; (b) any tools, methodologies, processes, frameworks, scripts, templates, or other general-purpose materials developed by DeVeera Inc. independently of this Agreement or in the course of providing the Services, provided they are not Customer-specific; and (c) any enhancements, modifications, or derivatives thereof. DeVeera Inc. grants to the Customer a perpetual, non-exclusive, royalty-free license to use such retained Intellectual Property solely as incorporated into or necessary for the use of the Customer Deliverables.

12. CUSTOMER RESPONSIBILITIES

The Customer acknowledges that DeVeera Inc.'s performance and delivery of the Services are contingent upon the Customer fulfilling the responsibilities set forth in this Section and in any applicable Statement of Work. Unless otherwise expressly stated in a Statement of Work, the Customer agrees to:

12.1 System Access & Credentials – Provide and maintain valid administrative access, passwords, and any other credentials necessary for DeVeera Inc. to perform the Services, including remote and on-site access to all relevant systems, facilities, and equipment.

12.2 Customer-Owned Equipment Maintenance – Maintain, at its sole cost, any Customer-owned hardware or software not expressly covered under the Statement of Work, including vendor updates, patches, and required support agreements.

12.3 Third-Party Vendor Coordination – Facilitate and authorize communications between DeVeera Inc. and any applicable third-party vendors, service providers, or licensors when required to perform the Services.

12.4 Change Management Notification – Provide advance written notice to DeVeera Inc. of any planned changes to Customer's IT infrastructure, systems, network configurations, or security controls that may affect the Services.

12.5 Designated Point of Contact – Assign a primary point of contact with the authority to request, approve, and prioritize Services, and to provide necessary decisions or information in a timely manner.

12.6 Licenses, Consents & Approvals – Obtain and provide to DeVeera Inc. any licenses, consents, regulatory certifications, or approvals necessary for DeVeera Inc.'s performance of the Services.

12.7 Cyber Liability Insurance – Maintain at all times during the Term and any Renewal Period a comprehensive cyber liability insurance policy in an amount appropriate for Customer's business, and provide proof of such coverage to DeVeera Inc. upon request. The Customer acknowledges that DeVeera Inc.'s insurance does not provide any coverage to the Customer.

13. THIRD-PARTY PRODUCTS AND WARRANTIES

13.1 Some manufacturers' warranties or service contract terms and conditions for Third Party Products may become void if DeVeera Inc. or anyone else, other than the manufacturer or its authorized representative, provides services for or works on the hardware or software (such as providing maintenance and repair services). DeVeera Inc. DOES NOT TAKE RESPONSIBILITY FOR THIRD PARTY WARRANTIES OR FOR ANY EFFECT THAT THE SERVICES MAY HAVE ON THOSE WARRANTIES. Except as agreed to in writing between Customer and DeVeera Inc., Third Party Products shall be exclusively subject to terms and conditions between the third party and Customer. DeVeera Inc. shall have no liability for Third Party Products and Customer shall look exclusively to the third party provider for any damages or liability with respect to the provision of such Third Party Products.

13.2 From time to time DeVeera Inc. may be required to use such Third Party Products in the course of providing Services. Except as otherwise specifically agreed to in a Statement of Work, Customer authorizes DeVeera Inc. (or otherwise obtains the rights for DeVeera Inc.) to copy, install and modify, when necessary and as required by the applicable Statement of Work, all Third Party Products, including software, to be used in the Services or to be copied or stored for subsequent reinstallation of a backup system or data. Customer warrants and covenants to DeVeera Inc. that it has obtained any licenses, consents, regulatory certifications or approvals required to give DeVeera Inc. and its subcontractors or employees such rights or licenses to access, copy, distribute, use and/or modify (including creating derivative works) or install any Third Party Products to be used in the Services, without infringing the ownership or license rights (including patent and copyright) of the providers or owners of such products. Customer acknowledges and agrees that it shall be solely responsible and fully liable for any and all claims, costs, damages, fines, or penalties arising from the use of unlicensed, improperly licensed, or non-compliant third-party software or products, and shall indemnify and hold harmless DeVeera Inc. from any such liabilities.

14. INSURANCE

DeVeera Inc. agrees to keep in full force and effect during the Term and any Renewal Period:

a) comprehensive general liability insurance in an amount not less than $2,000,000.00 per occurrence for bodily injury and property damage;

b) professional liability (errors & omissions) insurance in an amount not less than $2,000,000.00 per occurrence; and

c) if applicable, workers' compensation insurance in an amount not less than that required by applicable law.

Proof of such insurance will be provided to the Customer upon written request. This insurance is maintained for DeVeera Inc.'s own operations and does not extend coverage to the Customer.

15. SUBCONTRACTORS

DeVeera Inc. may use its employees, agents, subcontractors, and/or independent consultants to perform the Services. DeVeera Inc. shall remain fully responsible and liable for the fulfillment of all terms and conditions of this Agreement by its agents, subcontractors, and/or independent consultants. DeVeera Inc. shall be exclusively responsible for the remuneration of any kind for such agents, subcontractors, and/or independent consultants.

16. INDEPENDENT CONTRACTORS

In performing this Agreement, DeVeera Inc. is and shall remain an independent contractor. Nothing in this Agreement shall create or be deemed to create a partnership, joint venture, agency, franchise, fiduciary, or employment relationship between DeVeera Inc. and the Customer. DeVeera Inc. has no authority to bind the Customer or act on the Customer's behalf except as expressly authorized in writing. All personnel engaged by DeVeera Inc. shall be deemed solely the employees, agents, or subcontractors of DeVeera Inc., and DeVeera Inc. shall be exclusively responsible for their compensation, benefits, and compliance with applicable laws.

17. RESOLUTION OF DISPUTES

17.1 Good Faith Negotiation

The Parties shall first attempt in good faith to resolve any dispute, claim, or controversy arising out of or relating to this Agreement through informal discussions between authorized representatives.

17.2 Non-Binding Mediation

If the dispute has not been resolved within fifteen (15) days of written notice of the dispute, either Party may request that the matter be submitted to non-binding mediation. The mediation shall be conducted in Monterey County, California, by a mutually agreed mediator. Each Party shall bear its own costs and share equally in the mediator's fees.

17.3 Binding Arbitration

If the dispute is not resolved through mediation within thirty (30) days of the mediator's appointment, the dispute shall be resolved by binding arbitration administered by JAMS or the American Arbitration Association (AAA) in accordance with its commercial arbitration rules. The arbitration shall be conducted in Monterey County, California, before a single arbitrator. The arbitrator's decision shall be final and binding, and judgment may be entered in any court of competent jurisdiction.

17.4 Costs and Fees

Unless otherwise determined by the arbitrator, each Party shall bear its own attorneys' fees and costs and share equally in the administrative costs of arbitration.

17.5 Continued Performance

During the pendency of any dispute, the Parties shall continue to perform their obligations under this Agreement to the extent reasonably practicable.

18. NOTICES

Any notice required or permitted to be given under this Agreement must be in writing and delivered by:

a) personal delivery,

b) certified or registered mail, return receipt requested, postage prepaid, or

c) electronic mail to the addresses set forth below (or such other address a Party may designate in writing in accordance with this Section).

Notices shall be deemed received:

a) on the date of actual delivery if delivered in person;

b) seven (7) calendar days after deposit in the mail if sent by certified or registered mail; or

c) on the same day if sent by email during the recipient's business hours, or the next business day if sent after business hours.

For any notice given under this Agreement that triggers a cure period, termination right, or other time-sensitive obligation (including but not limited to Section 19.2(c)), the sending Party must obtain confirmation of receipt from the receiving Party. Confirmation may be by (i) written acknowledgment from the receiving Party, or (ii) delivery/read receipt from the communication system used, or (iii) other verifiable means showing that the notice was actually received by the intended recipient. If confirmation is not obtained within

two (2) business days, the sending Party shall use an alternative permitted delivery method until such confirmation is secured.

Either Party may change its notice address by providing written notice to the other Party, effective upon receipt of such notice. Notices sent by email must be from and to recognized company email domains to be valid.

a. DeVeera Inc.: 957 Blanco Cr. Salinas, CA 93901

   Attn: Jason Wilfong

   Email: jason@deveera.com

b. Customer: At the address set forth on the first page of this Agreement.

19. TERMINATION

19.1 The Parties may terminate this Agreement and any Statements of Work at any time upon mutual written agreement duly executed by both Parties.

19.2 Either Party may terminate this Agreement and any Statements of Work during the Term or any Renewal Period:
(a) upon the other Party becoming insolvent, bankrupt, making an assignment or arrangement for the benefit of creditors, or becoming the subject of liquidation or winding-up proceedings;
(b) on sixty (60) days' written notice to the other Party, subject to (i) full payment to DeVeera Inc. of any Fees owed or that will become due for the balance of the Term or Renewal Period, and (ii) completion by DeVeera Inc. of any Services under active Statements of Work; or
(c) if a Party is in material breach of any material term of this Agreement (including failure to pay Fees when due), and such breach remains uncured for fourteen (14) days following receipt of written notice from the non-defaulting Party in accordance with Section 18. For the purposes of this Section, "receipt" means confirmed delivery or acknowledgment by the receiving Party, as defined in Section 18.

19.3 If this Agreement is terminated under this Section 19, no new Statements of Work shall be entered into unless and until a new master services agreement is executed. Any Services still being performed under an existing Statement of Work shall continue to be governed by this Agreement until completion.

19.4 Termination shall not operate as a waiver or release of any claim that either Party may have at the time of termination.

20. GENERAL

20.1 **Conflicts** – If there is a conflict between this Agreement and any Statement of Work, the Statement of Work will govern for the specific Services described therein, but only to the extent of the conflict.

20.2 **Force Majeure** – Neither Party is liable for failing to perform due to causes beyond its reasonable control (excluding lack of funds), including but not limited to acts of God, fire, flood, strikes, laws, or non-availability of materials or transportation.

20.3 **Currency** – All amounts are in the currency of the Customer's location unless otherwise stated.

20.4 **Entire Agreement** – This Agreement, including all Statements of Work and Schedules, is the complete agreement between the Parties and replaces all prior agreements, discussions, or understandings.

20.5 **Governing Law** – This Agreement is governed by the laws of the State of California and applicable U.S. federal laws.

20.6 **Assignment** – This Agreement binds and benefits the Parties and their successors. DeVeera may assign without consent; the Customer may not assign without DeVeera's written consent (not to be unreasonably withheld).

20.7 **Headings** – Headings are for convenience only and do not affect interpretation.

20.8 **Time** – Time is of the essence in performing this Agreement.

20.9 **Severability** – If any provision is illegal or unenforceable, the remainder of this Agreement remains in effect.

20.10 **Amendments/Waivers** – Any amendment, variation, or waiver must be in writing and signed by both Parties. A waiver of one breach is not a waiver of any other breach.

20.11 **Further Assurances** – Each Party will take any reasonable actions necessary to give full effect to this Agreement.

20.12 **Security Reviews** – If the Customer conducts a Security Review during the Term, they must:

(a) give DeVeera at least 72 hours' prior written notice;
(b) pay all costs incurred by DeVeera;
(c) provide DeVeera a copy of the results;
(d) use only accredited firms in California that are not direct competitors of DeVeera; and
(e) comply with these terms or be in breach of Section 19.2(c).

20.13 **Execution** – This Agreement may be executed in counterparts, including via electronic signature (e.g., PandaDoc, DocuSign), each of which is deemed an original and together constitute one agreement.

21. COMMUNICATION AND CONSENT TO CONTACT

21.1 Consent to Communications

The Customer, including its employees, agents, and representatives, expressly consents to receiving communications from DeVeera via phone, email, SMS/text, and other electronic means for purposes related to service delivery, support, maintenance, security alerts, billing, and other necessary business matters.

21.2 Scope

Such communications may include, but are not limited to:

a) Notifications about system status, outages, or security incidents;

b) Service updates, maintenance notices, and support follow-ups;

c) Account and billing notices, including invoices and payment reminders;

d) General business correspondence necessary to fulfill the Agreement.

21.3 Customer Responsibility

The Customer is responsible for obtaining any required consent from its personnel to receive such communications and must promptly notify DeVeera of any individuals who should no longer receive them.

21.4 Opt-Out & Limitations

While certain marketing messages may offer an opt-out option, essential service-related communications are required to deliver services and cannot be opted out of without impacting DeVeera's ability to perform its obligations.

21.5 Compliance

DeVeera will comply with applicable telecommunications and privacy laws, including the TCPA and CAN-SPAM Act, where applicable.

- Signature page to follow -

IN WITNESS WHEREOF the parties hereto have executed this SW effective the 7/1/2026 (month/day/year).

DeVeera Inc.
(Company)

Per: Jason Wilfong
[Your first name and last name]

Signature: _____

Title: CEO
I have the authority to bind DeVeera Inc.

Monterey Peninsula Water Management District
(Client)

Per: _____
[Your first name and last name]

Signature: _____

Title: _____
I have the authority to bind the Customer

Schedule "A"

STATEMENT OF WORK

This Statement of Work ("**SW**") is attached to and forms part of the Master Services Agreement, dated 3/10/26, between Monterey Peninsula Water Management District (the "**Customer**") and DeVeera Inc.. ("DeVeera Inc.") (the "**Agreement**")

DeVeera Inc. will provide comprehensive **Managed IT Services** and **Managed Security Services** ("Services") in support of the Customer's operational infrastructure, strategic growth, and cybersecurity posture. Services are designed to proactively maintain technology systems, resolve technical issues, and align IT strategy with business objectives.

DeVeera Inc. shall act as the Customer's **Strategic IT Partner**, responsible for maintaining, securing, and evolving their technology environment in a cost-effective and scalable manner.

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1. Scope of Services

A. Managed IT Services

- Unlimited Remote & Telephone Helpdesk Support
- Onsite Support (as needed, included)
- Desktop and Laptop Management
- Server Administration & Patch Management
- Asset Inventory & Lifecycle Tracking
- Microsoft 365 / Google Workspace Administration
- Secure Documentation Portal Access

B. Network & Infrastructure Support

- 24x7x365 Network Monitoring & Alerting
- Firewall & Switch Management
- VPN Configuration & Maintenance
- Printer/Peripheral Troubleshooting
- ISP Liaison Services

C. Backup & Business Continuity

- Server Backups (Local & Cloud) - Server backups are performed to customer-provided local storage devices and/or to cloud backup storage. Local backup hardware is not included under this Agreement.
- Saas (O365\Google Workspace) Backups
- Backup Monitoring & Alert Remediation
- Retention periods mutually agreed upon by Customer & Provider
- Disaster Recovery Testing & Documentation

D. Managed Security Services (Guardian Shield)

- Endpoint Detection & Response (EDR/XDR) with SOC Oversight
- DNS Filtering & Threat Intelligence
- Dark Web Monitoring
- Email Security & Filtering
- Simulated E-mail Phishing Campaigns
- Cybersecurity Awareness Training
- Written Security Policy Portal & Acknowledgments
- Zero Trust Access Controls including role-based access enforcement, MFA integration, and session security
- Password Management

2. Reporting & Strategic Engagement

- Quarterly Business Review (QBR) – ticket review, project forecasting, budget forecasting
- Annual Technology Audit & Strategic Planning Session
- Technology Roadmapping & Lifecycle Planning
- Licensing, Warranty, and Asset Status Summary

3. Service Delivery Hours

- **Regular Support:** Monday–Friday, 8:00 AM – 5:00 PM PST
- **After-Hours Support:** Available via on-call technician for critical incidents or pre-scheduled projects

4. Exclusions (Billed Separately)

The following items are outside the scope of this SOW and will be quoted and billed separately:

1. **Projects** – For the purposes of this Agreement, "Projects" are planned, non-emergency activities that introduce new technology, systems, features, or configurations into the Customer's environment, outside of ongoing maintenance and support. Examples include new hardware/software deployments, network redesigns, major system upgrades, and new location build-outs.
2. **Emergency Projects** – Urgent, unplanned work required to restore core business operations will be prioritized but remain billable.
3. Hardware & software procurement
4. New hardware setup and deployment
5. Hardware location moves
6. Major infrastructure upgrades or site expansions
7. In-depth software training
8. Third-party software not installed or managed by DeVeera Inc.
9. Remediation of unsupported or end-of-life systems (Provider will notify Customer in writing before exclusion)

5. Customer Responsibilities

- Provide timely access to personnel, systems, and facilities as needed for service delivery
- Maintain cyber liability insurance at appropriate coverage levels
- Approve mutually agreed retention policies for backups
- Obtain necessary third-party software licenses for Provider to support

6. Service Level Objectives

The following priority levels and corresponding target response/resolution times apply to all covered incidents during Regular Support Hours (as defined in Schedule A). These targets are guidelines and not guaranteed service levels.

Level	Description	Response Target	Resolution Target
1	Critical – System down or critical business function unavailable	5 mins	1 hour
2	High – Significant impact to operations but not a complete outage	15 min	1.5 hours
3	Medium – Issue affecting a single user or minor system function	1 hour	4 hours
4	Low – General request or minor issue with minimal business impact	2 hours	1 day

Critical and High incidents outside Regular Support Hours will be addressed under After-Hours Support provisions in Schedule B.

7. Onboarding Responsibilities

Customer will provide timely access to systems, facilities, personnel, credentials, and documentation as reasonably required by DeVeera to perform onboarding activities. Any delays in providing such access may extend the onboarding timeline.

8. Offboarding and Data Handling

Upon termination of the Agreement, DeVeera will, within 5 business days and subject to payment of all outstanding invoices:

- Return or make available all Customer-owned documentation, credentials, and configuration files in DeVeera's possession.
- Remove or disable DeVeera's management tools and access from Customer systems.
- Delete or securely destroy Customer data retained on DeVeera systems, except where retention is required by law or agreed for a specific post-termination transition period.

- Signature page to follow -

IN WITNESS WHEREOF the parties hereto have executed this SW effective the 7/1/2026 (month/day/year).

DeVeera Inc.
(Company)

Per: Jason Wilfong
[Your first name and last name]

Signature: _____

Title: CEO
I have the authority to bind DeVeera Inc.

Monterey Peninsula Water Management District
(Client)

Per: _____
[Your first name and last name]

Signature: _____

Title: _____
I have the authority to bind the Customer

SCHEDULE B

PRICING

This Schedule B is attached to and forms part of the Master Services Agreement ("Agreement") between **DeVeera Inc.** ("Provider") and Monterey Peninsula Water Management District ("Customer"), dated 3/10/26. All rates and fees in this Schedule are subject to the terms of the Agreement and may be adjusted upon renewal or as otherwise agreed to in writing by both Parties.

Service Description	Quantity	Rate	Monthly Total
Managed IT Support Services (Remote Helpdesk, Onsite Support, Endpoint Mgmt.)	33	$ 94.31	$ 3,112.23
Managed Security Services (Guardian Shield/Vigilance Stack)	N/A		
Server Support	17	$ 125.79	$ 2,138.43
24x7 Network Operations Center (NOC) Support	1	$ 570.00	$ 570.00
Total Monthly Investment	-	-	$ 5,820.66

The total monthly investment will not exceed the listed amount, provided that the number of supported users, devices, and servers remains unchanged from the Effective Date. Any increase in scope, including additional users, devices, or servers, will be automatically billed at the applicable per-unit monthly rate and will increase the total monthly investment accordingly.

2. Project & Emergency Rates

- **Standard Project Work**: $125 per hour, billed in 15-minute increments
- **Emergency Project Work** (outside normal business hours or with less than 24 hours' notice): $250 per hour, billed in 15-minute increments
- Projects are defined as work related to *new* systems, services, or infrastructure outside the scope of MRR support and will require a separate Statement of Work or written approval before commencement.
- New Workstation installations are billed as a flat fee of $575 per workstation.

3. After-Hours Support

- **Critical Incident Response**: $250 per hour (outside Regular Support Hours, as defined in Schedule A)
- Minimum billing: 2 hours per incident

4. Travel & Onsite Costs

- **Local Onsite Support** (within 50 miles): Included in monthly Managed Services Fees
- **Non-Local Onsite Support** (beyond 50 miles or requiring overnight stay): Billed at actual travel expenses plus labor per hour for travel time unless labor is covered as part of the support agreement.

5. Additional Charges

- **Hardware & Software Procurement**: Cost + Labor for installation\set-up
- **Third-Party Licensing**: Billed at actual cost unless otherwise agreed
- **Data Restoration Beyond Included Retention Period**: Listed labor rate per hour plus storage costs

All fees are exclusive of applicable taxes. Payment terms are as set forth in the Master Services Agreement.

- Signature page to follow –

IN WITNESS WHEREOF the parties hereto have executed this SW effective 7/1/2026 (month/day/year).

DeVeera Inc.
(Company)

Per: Jason Wilfong
[Your first name and last name]

Signature: _____

Title: CEO
I have the authority to bind DeVeera Inc.

Monterey Peninsula Water Management District
(Client)

Per: _____
[Your first name and last name]

Signature: _____

Title: _____
I have the authority to bind the Customer.

SCHEDULE C

Additional Services

This Schedule C is attached to and forms part of the Master Services Agreement ("Agreement") between **DeVeera Inc.** ("Provider") and Monterey Peninsula Water Management District ("Customer"), dated 3/10/26. All rates and fees in this Schedule are subject to the terms of the Agreement and may be adjusted upon renewal or as otherwise agreed to in writing by both Parties.

1. Monthly Recurring Charges

This Schedule C outlines the software licensing and recurring services provided under this Agreement. Pricing listed below is monthly recurring unless otherwise stated and is calculated based on the quantity of licenses multiplied by the unit price.

License	**Quantity**	**Unit Price**	**Extended Monthly Cost**
ProofPoint	46	$4.13	$189.98
SentinelOne	33	$12.00	$396.00
DeVeera BCDR VEEAM	1	$690.00	$690.00
Microsoft 365 Business Standard	2	$12.50	$25.00
Exchange Online Archiving for Exchange Online	1	$3.00	$3.00
Microsoft 365 Apps for Enterprise	1	$12.00	$12.00
Office 365 E3	30	$23.00	$690.00
Microsoft Exchange Online	14	$4.00	$56.00
Planner and Project Plan 3	1	$30.00	$30.00
Total License Monthly Recurring Cost:	**$2,091.98**		

Additional Terms

1. License quantities may increase or decrease during the term of the Agreement based on Client requirements. Monthly billing will adjust accordingly.
2. DeVeera BCDR VEEAM pricing is based on current backup storage allocation. Monthly charges may vary if storage consumption increases or decreases.
3. Microsoft licensing and third-party services are subject to vendor pricing changes. Any vendor-initiated price changes may be passed through with notice.
4. All licenses are billed on a monthly basis and are charged in addition to the fees outlined in the Master Services Agreement.

IN WITNESS WHEREOF the parties hereto have executed this SW effective 7/1/2026 (month/day/year).

DeVeera Inc.
(Company)

Per: Jason Wilfong
[Your first name and last name]

Signature: _____

Title: CEO
I have the authority to bind DeVeera Inc.

Monterey Peninsula Water Management District
(Client)

Per: _____
[Your first name and last name]

Signature: _____

Title: _____
I have the authority to bind the Customer.

ITEM: CONSENT CALENDAR

4. RECEIVE AND FILE DISTRICT-WIDE ANNUAL WATER DISTRIBUTION SYSTEM PRODUCTION SUMMARY REPORT FOR WATER YEAR 2025

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item:**	**Hydrologic Monitoring N/A**
Prepared By:	**Skylar Wolfe**	**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: Staff has prepared the draft Water Production Summary Report for Water Distribution Systems (WDSs) within the Monterey Peninsula Water Management District (District) for Water Year (WY) 2025. WY 2025 covers the 12-month period from October 1, 2024, through September 30, 2025

Preliminary computations indicate that 9,639.1 acre-feet (AF) of water was produced by the 172 recognized WDSs in the District during WY 2025. In general, recognized WDSs refer to systems that either: (a) have received a WDS permit, or (b) have been confirmed as a pre-existing system prior to District rules that expanded WDS permitting requirements. The California American Water (Cal-Am) Main System, which is the largest WDS in the District, accounted for 8,976.01 AF or approximately 92.6% of the total production reported by WDSs in WY 2025.

RECOMMENDATION: This report is for informational purposes only. The Board should review the draft summary report and provide staff with any comments or questions. Staff will complete and file the final report, incorporating any late revisions, if this item is approved with the Consent Calendar.

BACKGROUND: All owners and operators of WDSs within the District are required to annually submit water production information to the District. In 1980, District Ordinance No. 1 defined a WDS as *works within the District used for the collection, storage, transmission, or distribution of water from the source of supply to the connection of a system providing water service to any connection including all water-gathering facilities and water-measuring devices*. Therefore, all wells within the District are considered to be WDSs. However, until the adoption of Ordinance No. 96 in 2001, only multiple-parcel WDSs were required to obtain a permit from the District. Other refinements to the Rules and Regulations governing WDSs were added with the adoption of Ordinance No. 105 in 2002; Ordinance No. 106 in 2003; Ordinance No. 118 in 2005; Ordinance No. 122 in 2006; Ordinance 160 in 2014; and Ordinance 175 in 2016. In WY 2025, 9 Confirmation of Exemptions were approved and one WDS was amended.

Each WDS must report the amount of water produced and where required, the amount of water delivered, in addition to the number of existing and new connections served during the reporting period. The information for WY 2025 is summarized in **Exhibit 4-A**. The WDSs shown are grouped by source area. This information is also incorporated into the District-Wide Water Production Summary Report, presented as the following item of the Consent Calendar of this packet.

In WY 2025, 715.64 AF that was produced by Cal-Am wells in Carmel Valley was delivered to the Aquifer Storage and Recovery (ASR) project for injection into the Seaside Groundwater Basin. 0 AF of ASR project water was recovered from the Seaside Groundwater Basin and delivered for customer service to the Cal-Am. 3,679.57 AF was recovered from the Pure Water Monterey Project for delivery to Cal-Am customer service in WY 2025.

Production values for the Hidden Hills Unit (the last remaining Laguna Seca satellite system not interconnected to the main system) is reported separately from the Cal-Am main system, although Cal-Am owns and operates the Hidden Hills System. There are future approved plans to intertie all the satellite systems which will reduce or stop Cal-Am pumping in the area. A total of 119.88 AF of water was produced in the Hidden Hills Unit, and 7.43 AF was transferred between Hidden Hills and Toro in WY 2025. No water was transferred from the Main System to Ryan Ranch Unit or the Bishop Unit in WY 2025.

Three systems operated by the Cañada Woods Water Company (CWWC) are tracked separately in this report but are part of an interconnected system. Cañada Woods Alluvial, Cañada Woods Upland and Monterra Ranch WDSs have been merged into the CWWC WDS since WY 2005, although they are still reported separately here to facilitate comparisons from one year to another. Production shown in **Exhibit 4-A** for Monterra Ranch includes water produced from wells that was sent to the system's reverse osmosis (RO) desalination plant and un-treated water that was produced for non-potable purposes. Consumption losses for the CWWC include water line flushing and unmetered construction and irrigation uses. Beginning in WY 2010, the system loss calculation was revised by CWWC to present a single composite system loss value.

During WY 2025, the District approved two WDS Permit amendments. The Main Cal-Am System was amended to produce 51.74 Acre-Feet annually to the Rancho Canada Village Project. The second amendment was to authorize the existing NOE well to serve a single-parcel residential accessory dwelling unit by establishing an expansion capacity of two connections and a production limit of 3.29 AF per year under the Cook WDS.

District-wide - Total WDS production within the District for WY 2025 was 10,074.27 AF. Of this total, the Cal-Am Main System (including the Bishop, Hidden Hills and Ryan Ranch Units) accounted for 90.2% of the water produced by WDSs within the District. The other systems accounted for the approximately nine percent of production remaining. Total WDS production for WY 2025 is 228.71 AF (+2.32%) more than the production reported for WY 2024. During WY 2025, both Cal-Am's Main System production increased by 121.58 AF (+1.34%) and reported non-Cal-Am WDS production increased by 22.69 AF (+2.72%), relative to production in WY 2024.

Monterey Peninsula Water Resources System (MPWRS) - Total WDS production from the MPWRS, which includes the Carmel River and its tributaries, the Carmel Valley Alluvial Aquifer, the Seaside Groundwater Basin was 9,410.36 AF in WY 2025. The comparisons below include production from Cal-Am's satellite systems (Bishop, Hidden Hills and Ryan Ranch Units) that derive their source of supply from the Laguna Seca Subarea (LSS) of the Seaside Groundwater Basin. The LSS was adopted in Ordinance No. 135 on September 22, 2008. Total WDS production within the MPWRS increased by 145.32 AF (+1.55%) in WY 2025 compared to production in WY 2024. In WY 2025, production by Cal-Am from within the MPWRS (including Bishop, Hidden Hills and Ryan Ranch Units) increased by 121.58 AF (+1.34%) and the combined production from the remaining active systems within the MPWRS increased by 23.74 AF (+6.8%), relative to production reported for WY 2024.

EXHIBITS

4-A Water Production Summary Report for Water Distribution Systems for Water Year 2025

4-B Water Production Summary Report Notes for Water Distribution Systems for Water Year 2025

EXHIBIT 4-A

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2025

					CONNECTIONS				
SYSTEM	REPORTING METHOD	PRODUCTION	DELIVERY (AF)	UNACCOUNTED (%)	ACTIVE	AVG. PROD./ CONNECTION (AF)	AVG. DEL./ CONNECTION (AF)	NEW	SOURCE AREA
CAW (CAL-AM) Main System	WM	8,976.0	8,358.6	6.9%	38069	0.24	0.22	10	CVU, SCS
SEASIDE MUNI*	WM	169.81	148.61	12.5%	792	0.21	0.19	1	SCS
CITY OF SAND CITY DESAL	WM	163.50	N.A.	N.A.	1	163.50	N.A.	0	MIS
CANADA WOODS ALLUVIAL	WM	147.45	N.A.	N.A.	0	0.00	N.A.	0	AS3
CAW (CAL-AM) Hidden Hills Unit	WM	117.07	86.3	26.3%	457	0.26	0.19	7	LSS
CANADA WOODS UPLAND	WM	90.10	32.1	3.4%	75	1.20	0.43	4	CVU
MAL PASO*	WM	72.89	N.A.	N.A.	0	0.00	0.00	0	AS4
MONTERRA RANCH	WM	53.40	29.2	3.4%	130	0.41	0.22	3	MIS
SLEEPY HOLLOW HOA	WM	47.55	N.A.	N.A.	25	1.90	N.A.	0	CVU
MESSIER (formerly GIBSON)	WM	33.16	N.A.	N.A.	1	33.16	N.A.	0	CVU
SPCA	WM	11.98	N.A.	N.A.	2	5.99	N.A.	0	LSS
LOS ROBLES ROAD	WM	11.07	N.A.	N.A.	6	1.84	N.A.	0	CVU
RANCHO DE ROBLEDEO	WM	10.55	N.A.	N.A.	7	0.00	N.A.	0	CVU
PRINCES CAMP	WM	9.94	N.A.	N.A.	50	0.20	N.A.	0	CAC
PT.LOBOS RANCH	WM	8.10	N.A.	N.A.	3	0.00	N.A.	0	MIS
RANCHITOS DE AGUAJITO	WM	7.34	N.A.	N.A.	10	0.73	N.A.	0	MIS
FLAGG HILL	WM	7.28	N.A.	N.A.	2	3.64	N.A.	0	MIS
P&M RANCH	WM	6.77	N.A.	N.A.	6	1.13	N.A.	0	CVU
CARMEL RESERVES (SEPT. RANCH)	WM	5.78	N.A.	N.A.	1	5.78	N.A.	0	CVU
CARMEL BY THE RIVER RV PARK	WM	5.42	N.A.	N.A.	1.0	5.4	N.A.	0	AS3
LONG RIDGE SLCSD	WM	5.38	N.A.	N.A.	123	0.04	N.A.	0	CVU
VALLEY CREEK (JENSEN) MHP	WM	5.22	N.A.	N.A.	24	0.22	N.A.	0	CAC
WOLTER PROPERTIES	WM	4.86	N.A.	N.A.	2	2.43	N.A.	0	AS3
D. GRIGGS	WM	4.82	N.A.	N.A.	1	4.82	N.A.	0	CVU
SADDLE MOUNTAIN	WM	4.67	N.A.	N.A.	26	0.18	N.A.	0	CVU
GOLLOGY (formerly Garren Highlands)	WM	4.66	N.A.	N.A.	1	4.66	N.A.	0	MIS
PELIO	WM	4.42	N.A.	N.A.	1	4.42	N.A.	0	CVU
HILLTOP RANCH	WM	4.25	N.A.	N.A.	1	4.25	N.A.	0	CVU
ROSENDIN IRRIG. (was BARDIS 2)	WM	3.79	N.A.	N.A.	1	0.00	N.A.	0	AS3
AGUA FRESCA	WM	3.66	N.A.	N.A.	2	1.83	N.A.	0	CVU
ADRIAN	WM	3.44	N.A.	N.A.	1	3.44	N.A.	0	MIS
RSC Rd#3/HATTON RANCHO	WM	3.19	N.A.	N.A.	3	0.00	N.A.	0	AS3
SCHULTE ROAD	WM	2.35	N.A.	N.A.	5	0.47	N.A.	0	CVU
CASS WDS	WM	2.13	N.A.	N.A.	1	2.13	N.A.	0	CVU
REGAN - ALLEN RANCH	WM	2.08	N.A.	N.A.	1	2.08	N.A.	0	MIS
CARMEL VALLEY ROAD II	WM	2.01	N.A.	N.A.	4	0.50	N.A.	0	AS2
CACHAGUA RD. 2	LU	2.01	N.A.	N.A.	1	2.01	N.A.	0	CAC
WARNER (formerly K. GRIGGS)	WM	2.01	N.A.	N.A.	1	0.00	N.A.	0	CVU
SAN MARCO	WM	1.76	N.A.	N.A.	3	0.59	N.A.	0	AS3
COOK WDS	WM	1.69	N.A.	N.A.	2	0.85	N.A.	0	AS3
SILVESTRI	WM	1.66	N.A.	N.A.	1	1.66	N.A.	0	MIS
REGAN - ALLEN RANCH	WM	1.55	N.A.	N.A.	1	1.55	N.A.	0	MIS
TAO WOODS MUTUAL	WM	1.50	N.A.	N.A.	4	0.38	N.A.	0	CVU
RANCHO SAN CARLOS ROAD	WM	1.42	N.A.	N.A.	3	0.47	N.A.	0	AS3
SENA TRUST	WM	1.38	N.A.	N.A.	2	0.69	N.A.	0	MIS
FRANKS	WM	1.37	N.A.	N.A.	1	1.37	N.A.	0	CVU
SCHUT/JONES	LU	1.35	N.A.	N.A.	2	0.67	N.A.	0	AS3
BELLAMY	WM	1.26	N.A.	N.A.	1	1.26	N.A.	0	CVU
DOLLASE	WM	1.21	N.A.	N.A.	4	0.30	N.A.	0	CVU
ZBES (Belzberg)	WM	1.16	N.A.	N.A.	1	1.16	N.A.	0	CVU
GARZA (formerly GARREN QM)	WM	1.15	N.A.	N.A.	1	1.15	N.A.	0	CVU
SENA TRUST	WM	1.11	N.A.	N.A.	2	0.56	N.A.	0	MIS
STOFER/RANCHO U (was CAROLL)	WM	1.06	N.A.	N.A.	1	1.06	N.A.	0	MIS
SUNRISE SENIOR CENTER	WM	1.06	N.A.	N.A.	1	1.06	N.A.	0	MIS
SILVESTRI	WM	0.98	N.A.	N.A.	1	0.98	N.A.	0	MIS
DUFFY (formerly GUENTHER)	WM	0.93	N.A.	N.A.	1	0.93	N.A.	0	CVU
ALADWELL (ADDISON)	WM	0.92	N.A.	N.A.	2	0.46	N.A.	0	AS3
DOBBAS	WM	0.89	N.A.	N.A.	1	0.89	N.A.	0	CVU
SMITH (GARCIA)	WM	0.75	N.A.	N.A.	1	0.75	N.A.	0	CVU
KIME (GRANITE 01) WDS	WM	0.74	N.A.	N.A.	1	0.74	N.A.	0	CVU
RUHNKE (EVANS) WDS	WM	0.74	N.A.	N.A.	0	0.00	N.A.	0	CVU
SALMON (formerly FOREMAN)	WM	0.73	N.A.	N.A.	1	0.00	N.A.	0	CVU
ROBERTS	WM	0.70	N.A.	N.A.	1	0.00	N.A.	0	CVU
NEWSOME	WM	0.69	N.A.	N.A.	1	0.69	N.A.	0	CVU
RILEY RANCH	WM	0.66	N.A.	N.A.	3	0.22	N.A.	0	MIS
Harnell (was LAUCH)	WM	0.65	N.A.	N.A.	1	0.65	N.A.	0	MIS
MARCUS (TOBEY-WAGNER) WDS	WM	0.65	N.A.	N.A.	1	0.65	N.A.	0	CVU
OH WELL/(CAMPBELL SEAL)	WM	0.61	N.A.	N.A.	1	0.00	N.A.	0	CVU
DYER	WM	0.60	N.A.	N.A.	1	0.60	N.A.	0	CVU
SYCAMORE STABLES (PRICE WDS)	WM	0.59	N.A.	N.A.	1	0.59	N.A.	0	CVU
HAU CHYI (from COX and HARTNETT	WM	0.55	N.A.	N.A.	1	0.55	N.A.	0	MIS
SCHWARTZ	WM	0.51	N.A.	N.A.	1	0.51	N.A.	0	CVU
230 HWY 1 LLC (TYDINGS WDS)	WM	0.50	N.A.	N.A.	3	0.17	N.A.	0	MIS
HELENIUS (LYON) WDS	WM	0.50	N.A.	N.A.	1	0.50	N.A.	0	CVU
JOHNSON	WM	0.49	N.A.	N.A.	1	0.49	N.A.	0	CVU
Harnell (was LAUCH)	WM	0.48	N.A.	N.A.	1	0.48	N.A.	0	MIS
DUNNION	WM	0.48	N.A.	N.A.	1	0.48	N.A.	0	MIS
RILEY RANCH	WM	0.47	N.A.	N.A.	3	0.16	N.A.	0	MIS
ANDERSON (BOOTH)	WM	0.47	N.A.	N.A.	1	0.47	N.A.	0	CVU
LENZ-KENDALL	WM	0.43	N.A.	N.A.	1	0.43	N.A.	0	MIS
SUNRISE SENIOR CENTER	WM	0.42	N.A.	N.A.	1	0.42	N.A.	0	MIS
STOFER/RANCHO U (was CAROLL)	WM	0.42	N.A.	N.A.	1	0.42	N.A.	0	MIS

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2025

					CONNECTIONS				
SYSTEM	REPORTING METHOD	PRODUCTION	DELIVERY (AF)	UNACCOUNTED (%)	ACTIVE	AVG. PROD./ CONNECTION (AF)	AVG. DEL./ CONNECTION (AF)	NEW	SOURCE AREA
AGUAJITO ROAD	WM	0.39	N.A.	N.A.	4	9.8%	N.A.	0	MIS
WEST	WM	0.38	N.A.	N.A.	1	0.38	N.A.	0	CVU
M. MOTOR SPORTS (ANDERSON)	WM	0.36	N.A.	N.A.	1	0.36	N.A.	0	MIS
LEIBOVSKY (formerly PREW)WDS	WM	0.36	N.A.	N.A.	1	0.36	N.A.	0	CVU
PEBKAR	WM	0.34	N.A.	N.A.	0	0.00	N.A.	0	CVU
RICHES	WM	0.32	N.A.	N.A.	1	0.32	N.A.	0	CVU
UNITARIAN CHURCH	WM	0.31	N.A.	N.A.	2	0.15	N.A.	0	CVU
DMC	WM	0.29	N.A.	N.A.	1	0.29	N.A.	0	MIS
AIELLO	WM	0.27	N.A.	N.A.	1	0.27	N.A.	0	AS3
SIMON (OUTZEN)	WM	0.26	N.A.	N.A.	1	0.26	N.A.	0	CVU
HIDDEN MESA	WM	0.25	N.A.	N.A.	3	0.08	N.A.	0	MIS
KNOOP WDS (PAGE/BOUC)	WM	0.22	N.A.	N.A.	2	0.11	N.A.	0	CVU
WASHBURN	WM	0.21	N.A.	N.A.	1	0.21	N.A.	0	CVU
ST. DUNSTAN'S	WM	0.18	N.A.	N.A.	1	0.18	N.A.	0	AS3
STEPHEN PLACE	WM	0.17	N.A.	N.A.	1	0.17	N.A.	0	MIS
AMATYA	WM	0.17	N.A.	N.A.	1	0.17	N.A.	0	CVU
STEPHEN PLACE	WM	0.15	N.A.	N.A.	1	0.00	0.00	0	MIS
RIVERA (was HYLES)	WM	0.14	N.A.	N.A.	1	0.00	N.A.	0	CVU
DUTTARER (POSPISHIL) WDS	WM	0.13	N.A.	N.A.	1	0.13	N.A.	0	CVU
KORSTANJE (CARDINALLI) WDS	WM	0.12	N.A.	N.A.	1	0.12	N.A.	0	CVU
RODATOS (GREEK ORTHODOX)	WM	0.11	N.A.	N.A.	1	0.00	N.A.	0	MIS
CHAZEN (formerly FRUMKIN)	WM	0.11	N.A.	N.A.	1	0.11	N.A.	0	CVU
AUERBACH (formerly THORP)	WM	0.09	N.A.	N.A.	1	0.09	N.A.	0	MIS
ABADIR C (MANSON)	WM	0.09	N.A.	N.A.	1	0.09	N.A.	0	AS2
ABADIR (A)	WM	0.09	N.A.	N.A.	1	0.09	N.A.	0	AS2
COLGAC	WM	0.08	N.A.	N.A.	1	0.08	N.A.	0	MIS
KAMINSKI	WM	0.08	N.A.	N.A.	1	0.08	N.A.	0	CVU
QUAIL MEADOWS DR. (WALTER)	WM	0.07	N.A.	N.A.	1	0.07	N.A.	0	CVU
MARQUEZ (CONDON)	WM	0.03	N.A.	N.A.	1	0.03	N.A.	0	CVU
HIDDEN MESA	WM	0.03	N.A.	N.A.	3	0.01	N.A.	0	MIS
ABELSON (MAYL)	WM	0.03	N.A.	N.A.	1	0.03	N.A.	0	MIS
VINTAGE PROP (VAN ESS WDS)	WM	0.03	N.A.	N.A.	1	0.03	N.A.	0	MIS
BOSSO	WM	0.02	N.A.	N.A.	2	0.01	N.A.	0	CVU
RODATOS (GREEK ORTHODOX)	WM	0.01	N.A.	N.A.	1	0.01	N.A.	0	MIS
LARSON	WM	0.01	N.A.	N.A.	1	0.01	N.A.	0	CVU
RANCHITOS DE AGUAJITO	WM	0.00	N.A.	N.A.	10	0.00	N.A.	0	MIS
R.J. WDS (R. JONES)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
CARMEL MIDDLE SCHOOL	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	AS4
NIXON (FLAGLER)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
GREENWALL-Baigent (was KING)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
HULL (formerly KASHFI)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
ANIMAL FARM	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	AS2
CHANEY/SCHAFFER	LU	0.00	N.A.	N.A.	2	0.00	N.A.	0	AS2
ALL SAINTS	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	AS3
CARMEL GREENS	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	AS4
CLARK/WELLS FARGO	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	AS4
CACHAGUA RD. 1	WM	0.00	N.A.	N.A.	12	0.00	N.A.	0	CAC
BURLEIGH	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
HAMERSLOUGH (LITT)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
PATTERSON (WHITE)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
RUTHERFORD (BUCHHOLZ)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
SAXTON	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
RODDICK	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	CVU
218 RANCH (ZOE)	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
CHOPIN	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
COOPER (MACHALEK)	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
DALE	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
DUNNING (RUSEK)	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
GOODRICH-POTRERO	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
STEMPLE	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
TERRANOVA (from SADDLE RD GRC	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	CVU
BUTLER (was TROSKY)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
CARMEL HILL	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
COFFEY (MELNICK)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
FLORES 1 (formerly just "FLORES")	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
HULL (formerly KASHFI)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
LENZ-KENDALL	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
OCEAN VIEW CSD	WM	0.00	N.A.	N.A.	0	0.00	0.00	0	MIS
VINTAGE PROP (VAN ESS WDS)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS
MONTEREY BAY SHORES	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	SCS

EXHIBIT 4-B

WATER DISTRIBUTION SYSTEM REPORT – WATER YEAR 2025

Notes:

1. Information shown is provided by system owners and operators unless otherwise noted.
2. Methods for reporting production are either Land Use (LU) or Water Meter (WM).
3. Cal-Am's main system deliveries total 7,980.10 AF. This total was derived as shown:

Reported Cal-Am Consumption Water Year 2025 (AF)

City Total	5,686.00
County Total	2,672.56
CV Irrigation	0.01
Bishop and Ryan Ranch	0.00
Total	8,358.58

4. N.A. refers to data that are not available and N.R. refers to systems that did not report.
5. The Mal Paso WDS was approved in WY 2016, which also required an amendment to the CAW WDS that occurred at the end of WY 2015. 84.78 AF of potable water were produced by the from the Mal Paso well in WY 2023, provided to the main system, and are shown on the Water Distribution System Report. That amount is subtracted from the total production for all systems as it is included as a component of production for the Cal-Am Main System.
6. The names of Cachagua Road #1 and #2 were switched in Reporting Year 1999 to agree with records of the Monterey County Department of Health. Older District records have the names of these two systems reversed.
7. Three systems are operated by the Cañada Woods Water Company: Tehama Alluvial, Tehama Upland, and Monterra Ranch. The Monterra Ranch, Cañada Woods North (Upland) and Cañada Woods (Alluvial) WDSs were combined to form the Cañada Woods Water Company WDS in 2005, although they are reported separately here to facilitate historical comparisons. Tehama Upland and Monterra Ranch well production is reported in this table as Cañada Woods Upland, and Tehama Alluvial wells are reported as Cañada Woods Alluvial. The wells in these sub-areas are tracked separately here but are part of an interconnected system. Calculations of system losses are complicated by the fact that there is a "two-way double-dual metering system" to track water produced in the Carmel Valley and Del Rey Oaks watersheds and assure extractions from the CVAA remain in Carmel Valley. Consumption loss includes water line flushing and unmetered construction, and irrigation uses. Beginning in 2010, system loss calculations were revised by CWWC to present a single composite loss value (3.4% in WY 2025). CWWC also developed a methodology using a rolling 7 year average that increases accuracy within the calculation.

ITEM: CONSENT CALENDAR

5. RECEIVE AND FILE DISTRICT-WIDE ANNUAL WATER PRODUCTION SUMMARY REPORT FOR WATER YEAR 2025

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item:**	**Hydrologic Monitoring N/A**
Prepared By:	**Skylar Wolfe**	**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: Staff have prepared a draft Water Production Summary Report of all registered production sources, i.e., wells and surface water diversions, within the Monterey Peninsula Water Management District (District) for Water Year (WY) 2025. WY 2025 covers the 12-month period from October 1, 2024, through September 30, 2025. Preliminary computations indicate that 13,324.1 acre-feet (AF) of groundwater were produced from registered wells in the District during WY 2025 (**Exhibit 5-A**). In addition, 7.9 AF of surface water were diverted by private users. Combined surface and groundwater production from all sources within the District in WY 2025 was calculated at 13,332.0 AF. This report presents comparisons of California American Water (Cal-Am) and non-Cal-Am production in WY 2025 with the District's current water allocation program limits.

RECOMMENDATION: This report is for informational purposes only. The Board should review the draft summary report and provide staff with any comments or questions. Staff will complete and file the final report, incorporating any late revisions, if this item is approved with the Consent Calendar.

BACKGROUND: District Rules and Regulations require well owners and operators to submit annual water production information to the District. Well production is calculated by either the Land Use or Water Meter reporting method and is described below.

Number of Wells – Presently, there are 1,187 registered wells in the District. Of this total, 929 wells are active, and 256 wells are inactive. A well is considered active if it has produced any water in the last reporting period, i.e., WY 2025. Information on 20 remaining registered wells is not available because reporting forms were not returned by owners of those wells prior to preparation of this report. District staff is working with the well owners to obtain the remaining meter reads and will update the reporting once they are obtained.

Data Adjustments – For certain wells, staff estimated actual production to more accurately quantify water produced during WY 2025. Data adjustments were required to estimate water

production from 87 wells that had either incomplete water meter records, reported water production for a period that was longer or shorter than the water year, had inoperable meters, or reported with "order of magnitude issues" resulting from well owners incorrectly reading their water meters. District staff are working with these well owners to educate well owners on how to correctly read their meters within the appropriate timeframe.

District-wide Production - Preliminary production values for WY 2025 are summarized by reporting method (i.e., Water Meter or Land Use), reporting status (i.e., active, inactive, or not reporting), and source area in **Exhibit 5-A**. The various source areas are shown in the map in **Exhibit 5-B**. The volume of water produced from each source area is also shown in **Exhibit 5-A**. The number of active non-Cal-Am wells and the volume of water produced by each reporting method from WY 2005 through WY 2025 are shown in **Exhibit 5-C**.

District-wide, total water production decreased by 497.0 AF (-3.59%) in WY 2025 compared to WY 2024. Decreased production can be attributed to reduced groundwater withdrawals which totaled approximately 674.2 AF (-4.9%) less than WY2024 whereas surface diversions increased by approximately 80 AF (+58.2%) within the District boundaries. No surface water has been diverted within the Cal-Am main system since WY 2003 because of seismic safety and sedimentation concerns at San Clemente Dam and Reservoir. San Clemente Dam was removed in 2015.

Monterey Peninsula Water Resources System (MPWRS) – The MPWRS includes surface water in the Carmel River and its tributaries, and groundwater in the Carmel Valley alluvial aquifer, coastal subareas of the Seaside Groundwater Basin, including the Laguna Seca Subarea (LSS) of the Seaside Groundwater Basin. Overall water production within the MPWRS in WY 2025 decreased by 583.7 AF (-4.7%) compared to WY 2024. Specifically, Cal-Am production in WY 2025 decreased by 736.7 AF (-7.1%), and non-Cal-Am well production increased 153 AF (+7.82%). Cal-Am production from Carmel Valley decreased by -1,063.6 AF (-19.1%), and Cal-Am production from the Seaside Basin increased by 326.9 AF (+6.5%). Non-Cal-Am production from Carmel Valley increased by 117.6 AF (5.9%) compared to WY 2024, and non-Cal-Am production from the Seaside Basin decreased by 68 AF (-38.7%). In WY 2025, 163.5 AF of potable water that was produced by the City of Sand City Desalination Plant was added to Cal-Am production because it was delivered to the Cal-Am main system.

In WY 2025, 715.64 AF was diverted from Cal-Am well sources in Carmel Valley for injection at the Aquifer Storage and Recovery (ASR) Projects in the Seaside Basin. 0 AF of recovered water was produced for Cal-Am Customer Service in WY 2025. For reference, since the District's Seaside ASR Program began testing in WY 1998 through the end of WY 2025, a total of 14,840.18 AF has been injected into the Seaside Basin.

Water Allocation Program – With respect to the District's Water Allocation Program limits, Cal-Am production from the MPWRS in WY 2025 was 9,648.0 AF, or 7,993.0 AF (-45.3%) less than the Cal-Am production limit of 17,641 AF that was established with the adoption of Ordinance No. 87 in 1997. Non-Cal-Am production within the MPWRS in WY 2025 was 2,107.9 AF, or 938.1 AF (-30.8%) less than the non-Cal-Am production limit of 3,046 AF established by Ordinance No. 87. Combined production from Cal-Am and non-Cal-Am sources within the

MPWRS was 11,763.8 AF in WY 2025, which is 8,923.2 AF (-43.1%) less than the 20,687 acre-feet production limit set for the MPWRS as part of the District's Water Allocation Program. Therefore, no action is necessary at this time, although staff will continue to monitor production trends within MPWRS and District-wide. A comparison of reported water production from the MPWRS on a rolling 10-year average relative to the District's Water Allocation limits is presented in **Exhibit 5-D**. It is worth noting that 1997 was the last time the production limits were adjusted. Prior to 2008, the LSS was not included in the MPWRS, but was added with the adoption of Ordinance 135 on September 22, 2008. Historical Cal-Am production presented in **Exhibit 5-D** was also adjusted to include production from the LSS. Cal-Am production from the MPWRS has greatly decreased, and since Cal-Am represents such a large portion of total production, combined production from Cal-Am and non-Cal-Am sources has also decreased over the last several years.

Lastly, it should be noted that over 99% of the groundwater production within the District was reported by the water meter method in WY 2025. In addition, approximately 99% of registered well owners in the District reported annual water production or had their meters read by District staff in WY 2025.

EXHIBITS

5-A District-wide Water Production Summary for Water Year 2025

5-B MPWMD Map of Water Production Source Areas Water Year 2025

5-C District-wide Production and Number of Wells by Reporting Method for non-Cal-Am Wells in WY 2005 through WY 2025

5-D Comparison of Reported Production to Production Limits within the MPWRS on a Rolling 10-year Average

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EXHIBIT 5-A

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
DRAFT WATER PRODUCTION SUMMARY FOR WATER YEAR 2025

SOURCE AREAS [1, 2]	NON CAW (NON CAL-AM) WELLS						CAW (CAL-AM) WELLS		AQUIFER SUBUNIT TOTALS	
	WATER METER		LAND USE		SUB-TOTAL		WATER METER			
	NO. OF WELLS	PRODUCTION (AF) [3]	NO. OF WELLS	PRODUCTION (AF)	NO. OF WELLS	PRODUCTION (AF)	NO. OF WELLS	PRODUCTION (AF)	NO. OF WELLS	PRODUCTION (AF)
AS1	12	87.3	1	0.0	13	87.3	1	0.0	14	87.3
AS2	59	148.0	23	23.6	82	171.6	6	569.5	88	741.1
AS3	159	846.4	38	14.6	197	861.0	7	[5] 3,226.8	204	4,087.8
AS4	55	299.0	4	0.4	59	299.4	2	487.7	61	787.2
SCS	12	9.5	2	1.2	14	10.7	7	5,244.1	21	5,254.8
LSS	21	677.8	1	0.0	22	677.8	5	119.9	27	797.7
CAC	8	22.8	8	8.0	16	30.8	0	0.0	16	30.8
CVU	507	646.2	46	32.2	553	678.4	0	0.0	553	678.4
MIS	215	481.8	14	4.8	229	486.6	0	0.0	229	486.6
ACTIVE	814	3,211.2	115	84.7	929	3,295.8	28	9,648.0	1,213	12,943.8
INACTIVE	234		22		256		7		263	
NOT REPORTING	18		2		20		0		20	
SAND CITY DESAL							0	163.5		adjusted for SC desal
METHOD TOTALS:	1,048	3,211.2	139	84.7	1,187	3,295.8	35	9,811.5	1,496	13,107.4

NOTES:
1. Shaded areas indicate production within the Monterey Peninsula Water Resources System. The LSS was added to the Monterey Peninsula Water Resources System in September 2008.

2. CAW - California American Water

3. Source areas are as follows:
AS1 - UPPER CARMEL VALLEY - San Clemente Dam to Esquiline Bridge
AS2 - MID CARMEL VALLEY - Esquiline Bridge to Narrows
AS3 - LOWER CARMEL VALLEY - Narrows to Via Mallorca Bridge
AS4 - LOWER CARMEL VALLEY - Via Mallorca Bridge to Lagoon
SCS - SEASIDE COASTAL SUBAREAS
LSS - LAGUNA SECA SUBAREA (Ryan Ranch Area is within LSS)
CAC - CACHAGUA CREEK and UPPER WATERSHED AREAS
CVU - CARMEL VALLEY UPLAND - Hillsides and Tularcitos Creek Area
MIS - PENINSULA, CARMEL HIGHLANDS AND SAN JOSE CREEK AREAS

4. Any minor numerical discrepancies in addition are due to rounding.

5 715.64 AF is included in CAW production from AS3 to account for water delivered to ASR in WY 2025.

6. In Water Year 2025, this total includes water produced in both SCS and LSS, and does not include 3,679.57 AF of Pure Water Monterey water that was recovered for customer service. 0 AF of water was recovered from ASR this year.

7. The Ryan Ranch and Bishop Units of CAW became part of the CAW Main System in WY 2021. No water was transferred to the City of Seaside in Water Year 2025.

DISTRICT-WIDE PRODUCTION	
SURFACE WATER DIVERSIONS:	
CAW Diversions (San Clemente Dam):	0.0
Non Cal-Am Diversions Within MPWRS:	7.9
CAW WELLS:	
[6] SEASIDE:	5,363.9
CARMEL VALLEY:	4,284.1
Within the Water Resources System:	9,648.0
Outside the Water Resources System:	0.0
Sand City Desal	163.5
[7] CAW TOTAL, Wells and Diversion:	9,811.5
NON CAW WELLS:	
Within the Water Resources System:	2,107.9
Outside the Water Resources System:	1,195.8
Non Cal-Am Diversions Outside the MPWRS:	208.9
NON CAW TOTAL, Wells and Diversion:	3,520.4
GRAND TOTAL:	13,332.0

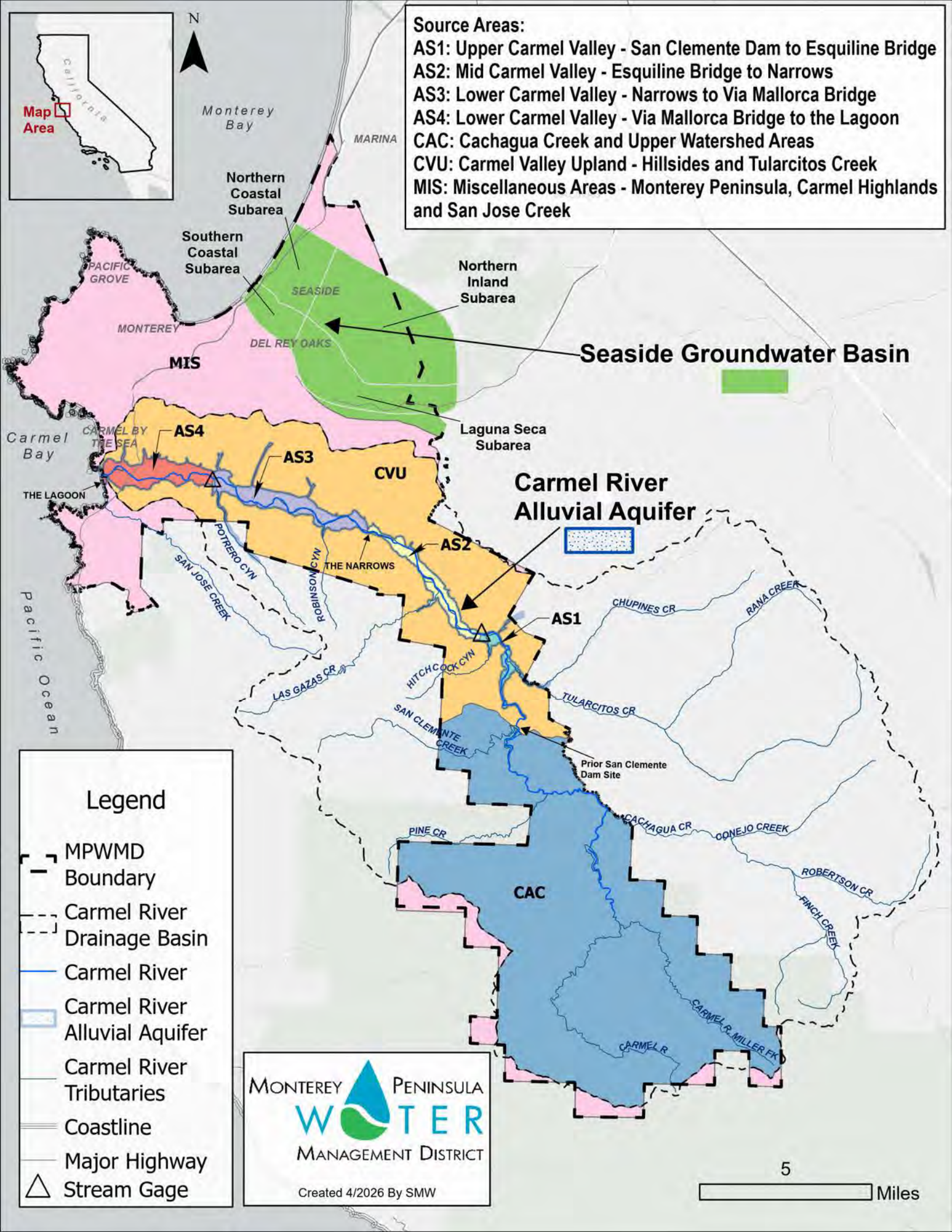

Source Areas:
AS1: Upper Carmel Valley - San Clemente Dam to Esquiline Bridge
AS2: Mid Carmel Valley - Esquiline Bridge to Narrows
AS3: Lower Carmel Valley - Narrows to Via Mallorca Bridge
AS4: Lower Carmel Valley - Via Mallorca Bridge to the Lagoon
CAC: Cachagua Creek and Upper Watershed Areas
CVU: Carmel Valley Upland - Hillsides and Tularcitos Creek
MIS: Miscellaneous Areas - Monterey Peninsula, Carmel Highlands and San Jose Creek
N
California
Map Area
Monterey Bay
MARINA
Northern Coastal Subarea
Southern Coastal Subarea
Northern Inland Subarea
Seaside Groundwater Basin
Laguna Seca Subarea
PACIFIC GROVE
SEASIDE
MONTEREY
DEL REY OAKS
MIS
Carmel Bay
CARMEL BY THE SEA
AS4
AS3
CVU
THE LAGOON
Carmel River Alluvial Aquifer
AS2
THE NARROWS
POTRERO CYN
ROBINSON CYN
SAN JOSE CREEK
AS1
CHUPINES CR
RANA CREEK
HITCHCOCK CYN
LAS GAZAS CR
TULARCITOS CR
SAN CLEMENTE CREEK
Prior San Clemente Dam Site
Pacific Ocean
PINE CR
CACHAGUA CR
CONEJO CREEK
ROBERTSON CR
CAC
FINCH CREEK
CARMEL R MILLER FK
CARMEL R
Legend
MPWMD Boundary
Carmel River Drainage Basin
Carmel River
Carmel River Alluvial Aquifer
Carmel River Tributaries
Coastline
Major Highway
Stream Gage
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
Created 4/2026 By SMW
5
Miles

EXHIBIT 5-C

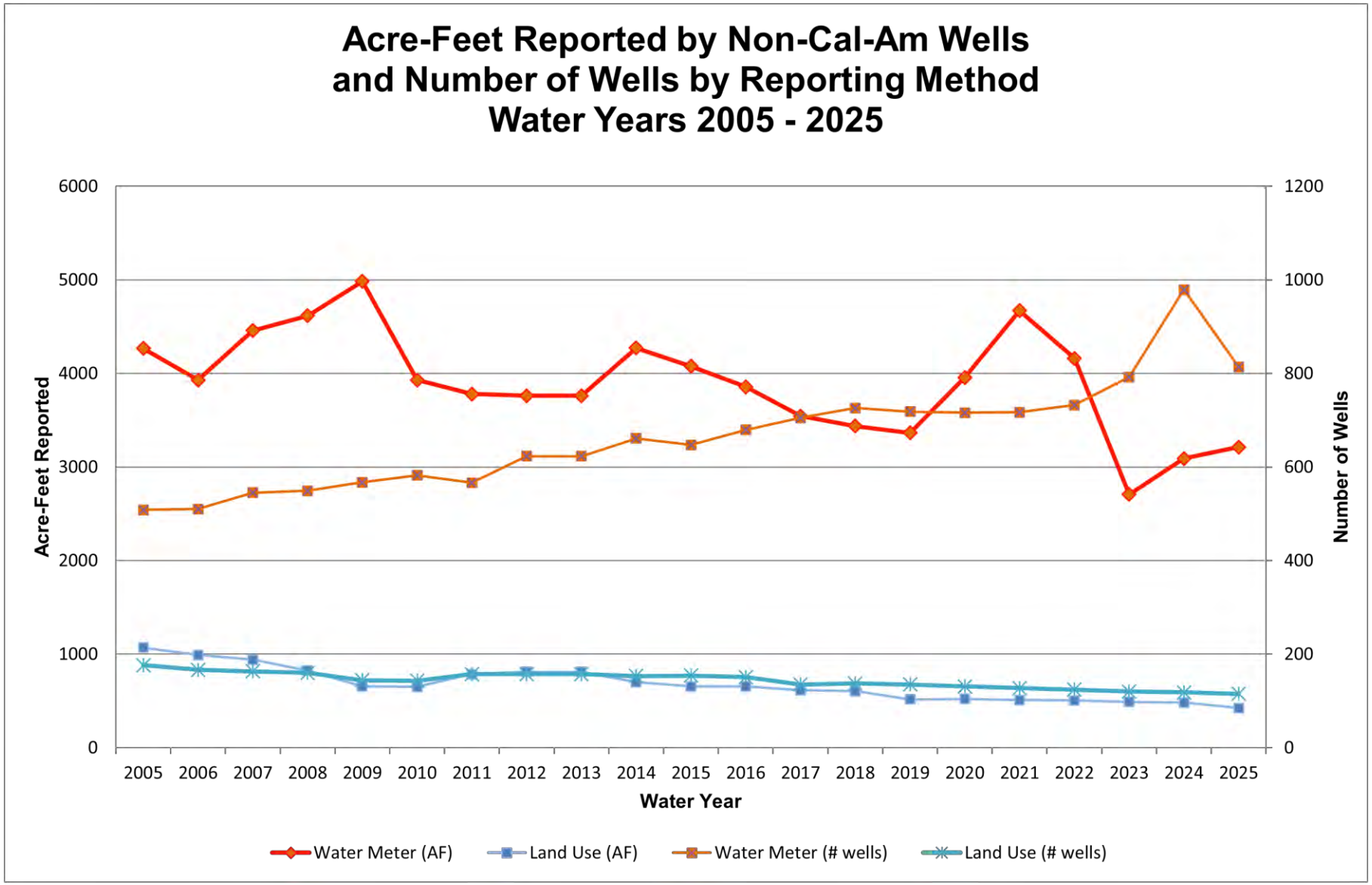
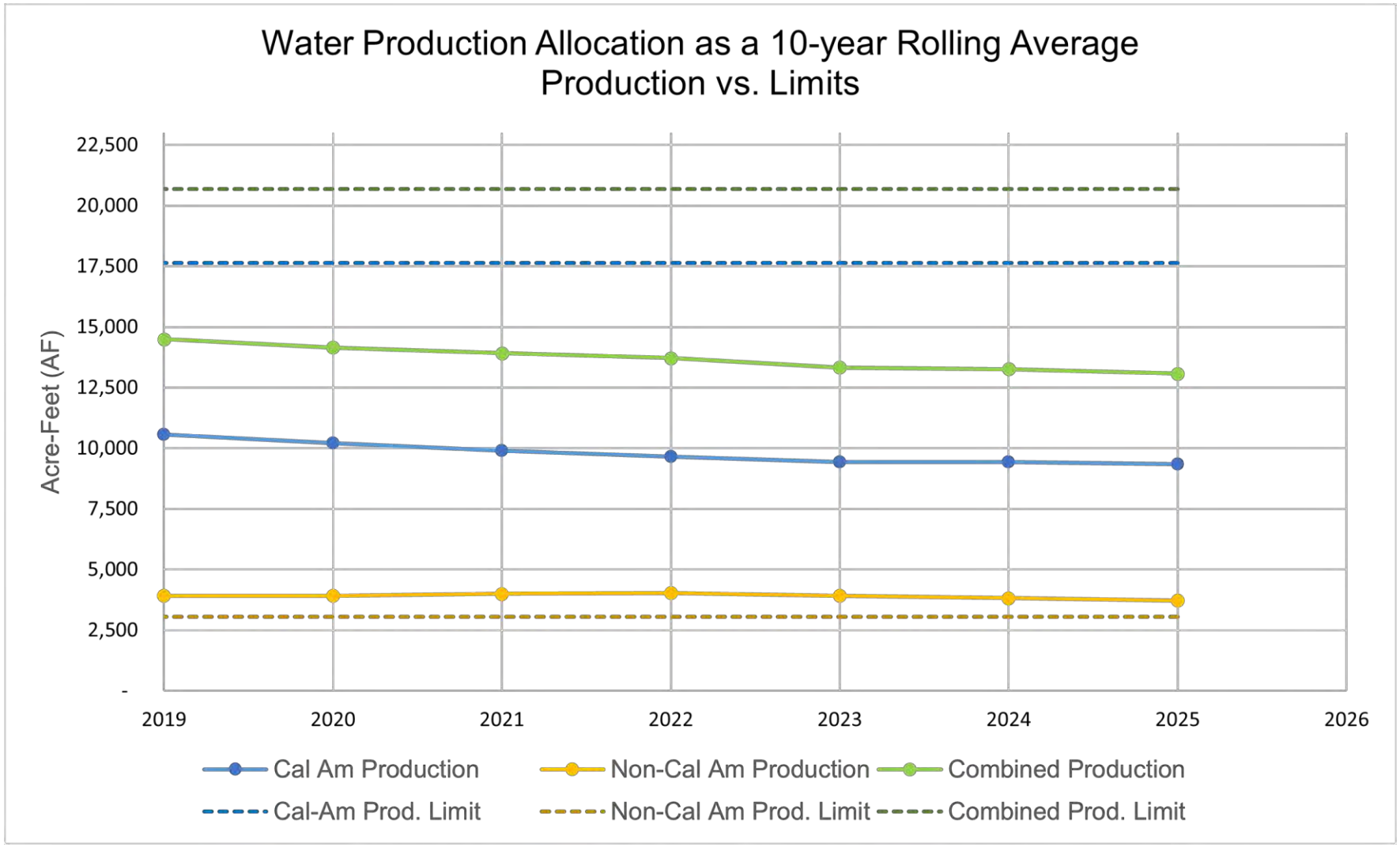

Acre-Feet Reported by Non-Cal-Am Wells
and Number of Wells by Reporting Method
Water Years 2005 - 2025
Acre-Feet Reported
Number of Wells
Water Year
6000
5000
4000
3000
2000
1000
0
1200
1000
800
600
400
200
0
2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025
Water Meter (AF)
Land Use (AF)
Water Meter (# wells)
Land Use (# wells)

EXHIBIT 5-D


Water Production Allocation as a 10-year Rolling Average
Production vs. Limits
Acre-Feet (AF)
22,500
20,000
17,500
15,000
12,500
10,000
7,500
5,000
2,500
-
2019
2020
2021
2022
2023
2024
2025
2026
Cal Am Production
Non-Cal Am Production
Combined Production
Cal-Am Prod. Limit
Non-Cal Am Prod. Limit
Combined Prod. Limit

ITEM: CONSENT CALENDAR

6. RECEIVE FISCAL YEAR 2024-2025 MITIGATION PROGRAM ANNUAL REPORT

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. 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.

SUMMARY AND RECOMMENDATION: The Board should receive and review the Executive Summary for the 2024-2025 Mitigation Program Annual Report**.** If adopted along with the Consent Calendar, the full report will incorporate any comments if needed and be finalized so it can be distributed to interested agencies and posted to the District's website for public availability. The Executive Summary provides an overview of the major accomplishments, conclusions and/or recommendations. The Executive Summary for the 2024-2025 Mitigation Program Annual Report is attached as **Exhibit 6-A**.

The annual report primarily reviews Monterey Peninsula Water Management District (MPWMD or District) activities that address the effects of community water use on the Carmel River environment in the Fiscal Year (FY), defined as the 12-month period from July 1, 2024 through June 30, 2025. Please note that hydrologic data and well production reporting data are described for Water Year 2025 (October 1, 2024 through September 30, 2025). Use of the Water Year format for these data is consistent with reporting required by the State Water Resources Control Board (SWRCB) and Seaside Basin Watermaster.

This report is the 35th annual report since the Mitigation Program Plan was adopted by the District Board in November 1990, as part of the certification of the MPWMD Water Allocation Environmental Impact Report (Water Allocation EIR), in compliance with the California Environmental Quality Act (CEQA). Copies of the full annual report will be provided to the Board members upon request, and will be provided to the required resource agencies and other interested parties as needed.

BACKGROUND: On November 5, 1990, the Water Allocation EIR was certified by the MPWMD Board. The Board also adopted findings, and passed a resolution that set Option V as the new water allocation limit. Option V resulted in a production limit of 16,744 acre-feet per year (AFY) for the California American Water (Cal-Am) system. Subsequently, this amount was increased to 17,641 AFY based on new supply provided by the completion of the Paralta Well in Seaside in 1993, and other changes since 1993. On October 20, 2009, the SWRCB issued Order 2009-0060, the "Cease and Desist Order" (CDO) against Cal-Am. The CDO refers to the 1995

SWRCB Order 95-10, noting that compliance with Order 95-10 had not yet been achieved. The CDO institutes a series of cutbacks to Cal-Am production from the Carmel River system and prohibits new or intensified connections in the Cal-Am main system. The CDO reduced the upper limit of diversion from the Carmel River previously set by Order 95-10 at 11,285 AFY to 10,429 AFY beginning in WY 2010, with additional annual reductions thereafter. In 2016, the SWRCB issued State Board Order 2016-0016 changing the production limit on the Carmel River to 8,310 AFY. This was reduced further in WY 2021 to 7,310 AFY. The current limit in WY 2025 is 3,376 AFY, which is Cal-Am's recognized legal diversion from the Carmel Valley Alluvial Aquifer.

The Water Allocation EIR determined that even though Option V is the least damaging alternative of the five options analyzed, production at this level still may result in significant, adverse, environmental impacts that must be mitigated. Thus, the CEQA Findings adopted by the Board in 1990 included a "Five-Year Mitigation Program for Option V" and several general mitigation measures. The Five-Year Mitigation Program formally began in July 1991 with the new fiscal year and was slated to run until June 30, 1996. Following public hearings in May 1996 and District Board review of draft reports through September 1996, the Five-Year Evaluation Report for the 1991-1996 comprehensive program, as well as an Implementation Plan for FY 1997 through FY 2001, were finalized in October 1996. In its July 1995 Order WR 95-10, the SWRCB ordered Cal-Am to carry out any aspect of the "Five-Year Mitigation Program for Option V" that the District does not continue after June 1996. To date, as part of its annual budget approval process, the District Board has voted to continue the program. The Mitigation Program presently accounts for a significant portion of the District budget in terms of revenue and expenditures.

For projects or programs that entail significant adverse impacts, CEQA requires that an annual report be prepared documenting: (1) the actual mitigation activities that were carried out by the lead agency, and (2) the effectiveness of the mitigation activities, as measured via a monitoring program. The Water Allocation Mitigation Report responds to these requirements.

The 2024-2025 report reviews District activities relating to water supply and demand, followed by mitigation measures for specific environmental impacts. It also provides a summary of costs for the Mitigation Program as well as references. For each topic, the mitigation measure adopted as part of the certified Allocation EIR is briefly described, followed by a summary of activities carried out that relate to the topic. Monitoring results, where applicable, are then presented. Finally, a summary of conclusions, and/or recommendations are provided.

IMPACT ON STAFF/RESOURCES: Mitigation Program costs for FY 2024-2025 totaled approximately $2.60 million, including direct personnel expenses, operating costs, project expenditures, capital equipment, and fixed asset purchases. The annual cost of mitigation efforts varies because several mitigation measures are weather-dependent. Expenditures in FY 2024-2025 were lower than the prior fiscal year by $0.26 million due to a decrease in costs related to Mitigation project expenditures. However, the overall costs have remained comparable for the last few years. In the past, expenditures had trended upward due to expenditures for the Aquifer Storage Recovery (ASR) Project. ASR Project costs are no longer captured under Mitigation Program Costs. FY 2023-24 expenditures were $2.86 million, and FY 2022-2023 expenditures were $3.54 million.

During FY 2024-2025, revenues totaled $3.08 million, including user fees, grant receipts,

investment income, project reimbursements, and miscellaneous revenues. The Mitigation Program Fund Balance as of June 30, 2025, was $11.06 million.

EXHIBIT
6-A Executive Summary for 2024-2025 Annual Mitigation Report

EXHIBIT 6-A

2024-2025 ANNUAL REPORT
(July 1, 2024 - June 30, 2025)

MPWMD MITIGATION PROGRAM
WATER ALLOCATION PROGRAM ENVIRONMENTAL IMPACT REPORT

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
Prepared April 2026

I. EXECUTIVE SUMMARY

INTRODUCTION AND BACKGROUND:

In April 1990, the Water Allocation Program Final Environmental Impact Report (EIR) was prepared for the Monterey Peninsula Water Management District (MPWMD or District) by J.L. Mintier and Associates. The Final EIR analyzed the effects of five levels of annual California American Water (CAW or Cal-Am) production, ranging from 16,744 acre-feet per year (AFY) to 20,500 AFY. On November 5, 1990, the MPWMD Board certified the Final EIR, adopted findings, and passed a resolution that set Option V as the new water allocation limit. Option V resulted in an annual limit of 16,744 AFY for Cal-Am production, and 3,137 AFY for non-Cal-Am production, with a total allocation of 19,881 AFY for the Monterey Peninsula Water Resource System (MPWRS). The MPWRS is the integrated system of water resources from the Carmel River Alluvial Aquifer and Seaside Groundwater Basin that provide the Monterey Peninsula community's water supply via the Cal-Am water distribution network.

Even though Option V was the least damaging alternative of the five options analyzed in the Water Allocation Program EIR, production at this level still resulted in significant, adverse environmental impacts that must be mitigated. Thus, the findings adopted by the Board included a "Five-Year Mitigation Program for Option V" and associated mitigation measures.

In June 1993, Ordinance No. 70 was passed, which amended the annual Cal-Am production limit from 16,744 AF to 17,619 AF, and the non-Cal-Am limit from 3,137 AF to 3,054 AF; the total production limit was increased from 19,881 AF to 20,673 AF per year due to new supply from the Paralta Well in Seaside. In April 1996, Ordinance No. 83 slightly changed the Cal-Am and non-Cal-Am annual limits to 17,621 AF and 3,046 AF, respectively, resulting in a total limit of 20,667 AFY. In February 1997, Ordinance No. 87 was adopted to provide a special water allocation for the planned expansion of the Community Hospital of the Monterey Peninsula, resulting in a new Cal-Am production limit of 17,641 AFY; the non-Cal-Am limit of 3,046 AFY was not changed. These actions did not affect the implementation of mitigation measures adopted by the Board in 1990.

The Five-Year Mitigation Program formally began in July 1991 with the new fiscal year (FY) and was slated to run until June 30, 1996. Following public hearings in May 1996 and District Board review of draft reports through September 1996, the Five-Year Evaluation Report for the 1991-1996 comprehensive program, as well as an Implementation Plan for FY 1996-1997 through FY 2000-2001, were finalized in October 1996. In its July 1995 Order WR 95-10, the State Water Resources Control Board (SWRCB) directed Cal-Am to carry out any aspect of the Five-Year Mitigation Program that the District does not continue after June 1996. To date, as part of the annual budget approval process, the District Board has voted to continue the program. The Mitigation Program has accounted for a significant portion of the District's annual budgets in terms of revenue (derived primarily from a portion of the MPWMD user fee on the Cal-Am bill) and expenditures. It should be noted that this fee was removed from Cal-Am's bill in July 2009, resulting from actions subsequent to a California Public Utilities Commission ruling regarding a Cal-Am rate request. Cal-Am continued to pay the Carmel River Mitigation Program fee under a separate agreement with MPWMD through June 2010. The District and Cal-Am have negotiated an annual funding agreement that funded part of the 2016-2017 mitigation program. In April 2017, the MPWMD resumed collection of its user fee from Cal-Am ratepayers. The District's other revenue sources were used to fund the remainder of the program.

The California Environmental Quality Act (CEQA) (Pub. Res. Code 21081.6) requires that the MPWMD adopt a reporting or monitoring program to insure compliance with mitigation measures when implementing the Water Allocation Program. Findings Nos. 387 through 404 adopted by the Board on November 5, 1990 describe mitigation measures associated with the Water Allocation Program; many entail preparation of annual monitoring reports. This 2024-2025 Annual Report for the MPWMD Mitigation Program responds to these requirements. It covers the fiscal year period of July 1 through June 30. It should be noted that hydrologic data and well reporting data in this report are tabulated using the water year, defined as October 1 through September 30, in order to be consistent with the accounting period used by the SWRCB.

This 2024-2025 Annual Report first addresses general mitigation measures relating to water supply and demand (Sections II through XI), followed by monitoring related to compliance with production limits, drought reserve and supply augmentation (Sections XII through XV), followed by mitigations relating to specific environmental resources (Sections XVI through XIX). Section XX provides a summary of costs for the biological mitigation programs as well as related hydrologic monitoring, water augmentation and administrative costs. Section XXI presents selected references.

Table I-1 summarizes the mitigation measures described in this report. In subsequent chapters, for each topic, the mitigation measure adopted as part of the Final EIR is briefly described, followed by a summary of activities relating to the topic in FY 2024-2025 (July 1, 2024 through June 30, 2025, unless otherwise noted). Monitoring results, where applicable, are also presented. Tables and figures that support the text are found at the end of each section in the order they are introduced in the text.

ACCOMPLISHMENTS:

Many activities are carried out as part of the MPWMD Mitigation Program to address the environmental effects that community water use has upon the Carmel River and Seaside Groundwater Basins. Highlights of the accomplishments in FY 2024-2025 for each major category are shown in **Table I-2**.

OBSERVED TRENDS, CONCLUSIONS AND/OR RECOMMENDATIONS:

The following paragraphs describe observed trends (primarily qualitative), conclusions and/or recommendations for the mitigation program. General conclusions are followed by a summary of selected Mitigation Program categories.

General Overview

Overall, the Carmel River environment with respect to riparian vegetation, river flow, and aquifer levels is in better condition today than it was in 1990 when the Allocation Program EIR was prepared. This improvement is evidenced by increased riparian habitat and higher water tables in the Carmel Valley alluvial aquifer. However, the steelhead fishery has been variable through this time-period, oscillating up and down between drought conditions, but on a decline over the historical period. Tagging studies have confirmed that fish rescues have been effective at taking fish that would have not survived and getting them to the smolt and spawner stages, both of which contribute to the population overall. In 2017, 2019, and 2023 abundant winter rains, created good conditions for steelhead to enter the system and the District did not have to rescue juvenile steelhead in the mainstem of the Carmel River. However, rescues were carried out in the tributaries. Mainstem rescues in recent years occurred in 2018, 2020, 2021, 2022, 2024 (short period during heatwave), and 2025.

The comprehensive MPWMD Mitigation Program is an important factor responsible for helping maintain steelhead populations in the Carmel River. Direct actions such as fish rescues and rearing, and riparian habitat restoration literally enable species to survive and reproduce. Indirect action such as conservation programs, water augmentation, ordinances/regulations and cooperative development of Cal-Am operation strategies result in less environmental impact from human water needs than would occur otherwise. The District's comprehensive monitoring program provides a solid scientific data baseline, and enables better understanding of the relationships between weather, hydrology, human activities and the environment. Better understanding of the MPWRS enables informed decision-making that achieves the District's mission of benefiting the community and the environment.

It is acknowledged that there are other important factors responsible for this improved situation. For example, since Water Year (WY) 1991, the Carmel River has received normal or better runoff in 21 out of 35 years. Actions by federal resource agencies under the Endangered Species Act (ESA) or the SWRCB under its Order WR 95-10 and follow-up orders have provided strong incentive for Cal-Am and other local water producers to examine and amend water production practices to the degree feasible, and for the community to reduce water use. Except for one year

in 1997, the community has complied with the production limits imposed on Cal-Am by the SWRCB since Order 95-10 became effective in July 1995.

Despite these improvements, challenges remain due to human influence on the river. The steelhead and red-legged frog remain listed as threatened species under the ESA. At least several miles of the river still dry up in most years, harming habitat for listed fish and frog species. The presence of the one existing dam, floodplain development and water diversions to meet community and local user needs continue to alter the natural dynamics of the river. Streambank restoration projects may be significantly damaged in large winter storm events, and some people continue to illegally dump refuse into the river or alter their property without the proper permits. Thus, the Mitigation Program (or a comprehensive effort similar to it) will be needed as long as significant quantities of water are diverted from the Carmel River and people live in close proximity to it.

Water Resources Monitoring Program

Streamflow and precipitation data continue to provide a scientific basis for management of the water resources within the District. These data continue to be useful in Carmel River Basin planning studies, reservoir management operations, water supply forecast and budgeting, and defining the baseline hydrologic conditions of the Carmel River Basin. Also, the District's streamflow monitoring program continues to produce high quality and cost-effective data.

There is limited storage of surface water on the Carmel River. Los Padres Reservoir, completed in 1948, holds 1,667 AF of storage (without flashboard), based on 2017 survey data. In addition, San Clemente Reservoir (SCR), completed in 1921, was removed in the fall of 2015 by order of the Department of Water Resources (DWR) due to seismic safety concerns.

Groundwater levels, and consequently groundwater storage conditions, in the Carmel Valley Alluvial Aquifer have maintained a relatively normal pattern in recent years, in contrast to the dramatic storage declines that were observed during the prolonged 1987-1991 drought period. The relatively stable storage in the Carmel Valley alluvial aquifer in recent years is attributable to a combination of periods of more favorable hydrologic conditions and the adoption of improved water management practices that have tended to preserve higher storage conditions in the aquifer. In WY 2025, Carmel Valley Alluvial Aquifer storage slightly below average compared with recent years as this year was classified as "Below Normal."

In contrast, storage conditions in the coastal portion of the Seaside Groundwater Basin have been stable in recent years, in particular with respect to the deeper Santa Margarita aquifer, from which over 90 percent of the Cal-Am production in the Seaside Basin is derived. This downward trend in water levels has reversed due to the changed production operations in the Seaside Basin stemming primarily from water banked from Pure Water Monterey and Aquifer Storage and Recovery operations. Even with the increased annual reliance on production from Cal-Am's major production wells in Seaside, along with significant increases in non-Cal-Am use, have dramatically lowered water levels in this aquifer, and seasonal recoveries have been sufficient to reverse the downward trend. Now that primary pumpers in the Seaside Groundwater Basin are at their adjudicated limit, this upward trend in water levels is increasing.

The District initiated efforts in the 2000-2001 timeframe to prepare a Seaside Basin Groundwater Management Plan in compliance with protocols set by the State of California (AB 3030, as amended by SB 1938). This process was superseded by litigation filed by Cal-Am in August 2003, requesting a court adjudication of water production and storage rights in the Seaside Basin. The District participated in all litigation proceedings as an intervening "interested party". The Superior Court held hearings in December 2005 and issued a final adjudication decision in March 2006, which was amended through an additional court filing in February 2007. The final decision established a new, lower "natural safe yield" for the Basin of 3,000 AFY, and an initial Basin "operating safe yield" of 5,600 AFY. Under the decision, the operating safe yield would be reduced by 10% every three years until the operating safe yield matches the natural safe yield of the Basin in 2021. The Court also created a nine-member Watermaster Board (of which the District is a member) to implement the Court's decision. With the triennial reductions in operational yield required by the Seaside Basin Adjudication Decision, water levels have not been declining as fast as previously observed.

One of the means that is mitigating the previously observed storage depletion trend is a program that the District has been actively pursuing since 1996 -- the Seaside Basin groundwater injection program (also known as aquifer storage and recovery, or ASR). ASR entails diverting excess water flows (typically in Winter/Spring) from the Carmel Valley Alluvial Aquifer through existing Cal-Am facilities and injecting the water into the Seaside Groundwater Basin for later recovery in dry periods.

The primary goal of the MPWMD ASR Project is better management of existing water resources and production facilities to help reduce impacts to the Carmel River, especially during the dry season. The projects are viewed as being complementary to other larger, long-term water augmentation projects that are currently being pursued for the Monterey Peninsula. These projects, also known as Phase 1 and 2 ASR projects, entail a maximum diversion of 2,426 AFY, and 2,900 AFY respectively from the Carmel River for injection. The combined average yield for both projects is estimated at about 1,250 AFY. The operation of the Phase 1 and 2 ASR Projects result in reduced unauthorized pumping of the Carmel River in Summer/Fall and increased storage in the Seaside Basin, which are both considered to be environmentally beneficial.

The ASR water supply efforts in 2024-2025 included: (1) continued work with regulatory and land use agencies on expansion of the Phase 1 Santa Margarita ASR site; (2) continued work on the utility water system for the Phase 2 ASR Project at the Seaside Middle School site; (3) coordination with Cal-Am and other parties to construct the necessary infrastructure for the ASR project expansion; and (4) continued implementation of a Memorandum of Understanding (MOU) with Cal-Am on operation and maintenance at the ASR facilities.

In 2025, Pure Water Monterey continued to inject 3,500 Acre Feet per year into the Santa Margarita for water supply. Six hundred AF was left in the Seaside Basin for Pure Water Monterey Operational Reserve; the rest was recovered for water supply to Peninsula residents. Approximately 500 additional Acre Feet of Operational Reserve will be built up over WY 2025.

Groundwater quality conditions in both the Carmel Valley Alluvial Aquifer and Seaside Basin have remained acceptable in terms of potential indicators of contamination from shallow sources such as septic systems. There have been no identifiable trends indicative of seawater intrusion into the principal supply sources the coastal areas of these two aquifer systems to date.

Steelhead Fishery Program

· Adult Steelhead

Redd surveys conducted by MPWMD biologists downstream of LPD confirm improvements in spawning habitat and that active spawning is occurring in the lower river. In 2025, biologists noted an increase in number of observed redds and the adult steelhead count at the Los Padres Dam Fish Trap was above average. Additionally, juvenile steelhead rescued and relocated from the lower river may survive to adulthood and return to the river to spawn; further contributing to the overall population.

Annual variability in adult steelhead returns to the Carmel River result from:

Positive Factors:

- Ø General improvements in streamflow due to changes in management activities and favorable climate and precipitation patterns over the past 35 years.
- Ø Removal of migration barriers, providing more access to spawning habitat.

Negative Factors:

- Ø Highly dynamic ocean conditions, increasing water temperatures, acidification, and degraded ocean water quality likely affect the abundance of food resources and at-sea survival of returning steelhead.
- Ø Variable river conditions and flow regimes can affect migration and spawning success.
- Ø Variable lagoon conditions, caused by mechanical breaching of the sandbar and/or naturally occurring periods of low winter flows.
- Ø Variable densities of juvenile fish affecting subsequent adult populations.
- Ø Annual entrapment of spawning gravels behind LPD, interrupting the natural migration of spawning gravels downstream.

· Juvenile Steelhead

Long-term monitoring of juvenile steelhead at eleven sites along the mainstem Carmel River below LPD suggests that fish density continues to be quite variable between years and among sites, from less than 0.10 fish-per-foot (fpf) of stream to densities frequently above 1.00 fpf, values that are typical of well-stocked steelhead streams. However, fish density has been increasing since the prolonged drought of 2013-15. In this 2025 reporting period, the average juvenile population density was 0.58 fpf, slightly lower than the long-term average of 0.74 fpf for the Carmel River. The juvenile steelhead population in the Carmel River Basin is influenced by:

Positive Factors:

- Ø General improvements in streamflow due to favorable climate and precipitation patterns, exemplified by higher base-flow conditions.
- Ø District and SWRCB rules to actively manage the rate and distribution of groundwater extractions and direct surface diversions within the basin, coupled with changes to Cal-Am's operations at LPD, the increased availability of ASR and Pure Water Monterey in the summer, and extensive conservation measures all help to increase streamflow.
- Ø Restoration and stabilization of the lower Carmel River's streambanks, providing improved riparian habitat (tree cover/shade along the stream, an increase in woody debris and the associated invertebrate food supply) while preventing erosion of silt/sand from filling gravel beds and pools.
- Ø The removal and restoration of SCD/reservoir and other barriers in the mainstem and tributaries have resulted in improved passage and habitat values for adult and juvenile fish.
- Ø Extensive juvenile steelhead rescues by the District over the last 36 years, totaling 507,394 fish through 2025.
- Ø Rearing and release of 115,118 juveniles and smolt rescued fish from the SHSRF and into the river and lagoon over the past 29 years (20 years of operation); generally larger than naturally reared fish, which research suggests may improve ocean survival.

Negative Factors:

- Ø Variable lagoon conditions, including highly variable water surface elevation changes caused by mechanical breaching, chronic poor water quality (especially in the fall), and predation by birds and Striped Bass.
- Ø Barriers or seasonal impediments to juvenile and smolt emigration, such as intermittent periods of low flow below the Narrows during the normal spring outmigration.
- Ø Spring flow variability such as low-flow conditions that could dewater redds prematurely or high flows that could either deposit sediment over redds or completely wash them out.
- Ø Downstream migration for all life stages of steelhead are most likely affected by presence and operation of LPD.
- Ø Occasionally elevated temperature and hydrogen sulfide levels below LPD, and the recent large landslide into LPR that affects the outlet works.
- Ø The potential for enhanced predation on smolts and YOY migrating through the sediment field above LPD.
- Ø Invasive species such as Brown Trout, Striped Bass and New Zealand Mud Snails continue to negatively impact steelhead through direct competition for resources and predation. As climate change expands the range of these species, threats to native steelhead populations will also increase.

District staff continues to provide technical expertise and scientific data to CAW engineers and environmental consultants, DWR/DSOD, CDFW, NMFS, U.S. Fish and Wildlife Service, and others involved in addressing the resource management issues associated with both LPD and the

area influenced by the SCD Removal and Carmel River Reroute Project. District staff also continues to provide technical expertise and scientific data to California Department Parks and Recreation, Monterey County Water Resources Agency, Monterey County Public Works, Facilities, and Parks Department, Monterey County California Coastal Commission, U. S. Army Corps of Engineers, Carmel Area Wastewater District, and other regulatory agencies and stakeholders involved in the management of the Carmel River, the Carmel River Lagoon and the barrier beach.

Riparian Habitat Mitigation

Except for the Rancho Cañada to Rancho San Carlos Road Bridge reach, the Carmel River streamside corridor has stabilized in nearly all reaches that were affected by a combination of increased groundwater extraction, extreme drought and flood events that occurred during the 1970s, 1980s and 1990s. Prior to the 2016-17 winter high flows, a complex channel had developed in the lower 16 miles of the river with improved steelhead spawning substrate, diverse habitat, and a richer riparian community. Areas with perennial or near perennial flow (upstream of Schulte Bridge) or a high groundwater table, such as downstream of Highway 1, experienced vigorous natural recruitment in the channel bottom, which has helped to stabilize streambanks and diversify aquatic habitat. The recovery of streamside areas subjected to annual dewatering requires monitoring. Plant stress in the late summer and fall is evident in portions of the river that go dry. In these areas, streambanks can exhibit unstable characteristics during high flows, such as sudden bank collapse, because of the lack of healthy vegetation that would ordinarily provide stability. Impacts to streamside vegetation can manifest themselves for several years even after the end of a drought. District staff contracted with CSUMB in the fall of 2023 to investigate the overall scour and deposition of the streambed. Conclusions from this report show that the Carmel River primarily experienced net erosion with some cross-sections showing lateral migration. In addition, some cross-sections showed deposition of sediments in riparian areas within the active channel.

Restoration project areas sponsored by MPWMD since 1984 continue to mature and exhibit more features of relatively undisturbed reaches, such as plant diversity and vigor, complex floodplain topography, and a variety of in-channel features such as large wood, extensive vegetative cover, pools, riffles, and cut banks.

As cited in previous reports, the most significant trends continue to include the following:

- Ø increased natural recruitment of vegetation into the active channel of the Carmel River,
- Ø effects to areas with groundwater extraction downstream of Schulte Road,
- Ø channel changes and erosion due to new supply of sediment from upstream associated with high flows, San Clemente Dam removal,
- Ø healthy avian species diversity, and
- Ø maturing of previous restoration projects.

Carmel River Erosion Protection and Restoration

Except for the channel area between the Via Mallorca Road bridge and the Rancho San Carlos Road bridge, streambanks in the main stem appear to be relatively stable during average water

years with "frequent flow" storm events (flows with a return magnitude of less than five years). The program begun by MPWMD in 1984 (and later subsumed into the Mitigation Program) to stabilize streambanks appears to be achieving the goals that were initially set out, i.e., to reduce bank erosion during high flow events up to a 10-year return flow, restore vegetation along the streamside, and improve fisheries habitat.

Consistent with previous reports, it is likely that the following trends will continue:

- Local, State and Federal agencies consider the Carmel River watershed to be a high priority area for restoration, as evidenced by the interest in addressing water supply issues, the removal of San Clemente Dam (2015), proposed projects in the lower Carmel River, and continued oversight with the management of threatened species. Stringent avoidance and mitigation requirements will continue to be placed on activities that could have negative impacts on sensitive aquatic species or their habitats.
- Activities that interrupt or curtail natural stream functions, such as lining streambanks with riprap, have come under increasing scrutiny and now require significant mitigation offsets. Approximately 35% to 40% of the streambanks downstream of Carmel Valley Village have been altered or hardened since the late 1950s. Activities that increase the amount of habitat or restore natural stream functions are more likely to be approved or funded through State and Federal grant programs.
- Additional work to add instream features (such as large logs for steelhead refuge or backwater channel areas for frogs) can restore and diversify aquatic habitat.
- Major restoration projects completed between 1987 and 1999 have had extensive and successful work to diversify plantings. However, maintenance of irrigation systems is ongoing and requires extensive work in water years classified as below normal, dry and critically dry.
- The channel will change due to a new supply of sediment coming from upstream of the old San Clemente Dam and additional sources of sediment associated with the Soberanes Fire of 2016.

Vegetation Restoration and Irrigation

To the maximum extent possible, MPWMD-sponsored river restoration projects incorporate a functional floodplain that is intended to be inundated in relatively frequent storm events (those expected every 1-2 years). For example, low benches at the Red Rock and All Saints Projects have served as natural recruitment areas and are currently being colonized by black cottonwoods, sycamores and willows. In addition, willow and cottonwood pole plantings in these areas were installed with a backhoe, which allows them to tap into the water table. These techniques have been successful and have reduced the need for supplemental irrigation.

Channel Vegetation Management

Another notable trend relating to the District's vegetation management program was the widening of the channel after floods in 1995 and 1998. With relatively normal years following these floods, the channel has narrowed as vegetation recruits on the channel bottom and gravel bars. Current

Federal regulations such as the Endangered Species Act (ESA) "Section 4(d)" rules promulgated by NOAA Fisheries to protect steelhead significantly restrict vegetation management activities. Because of these restrictions, the District can carry out activities only on the most critical channel restrictions and erosion hazards in the lower 15 miles of the river. MPWMD will continue to balance the need to treat erosion hazards in the river yet maintain features that contribute to aquatic habitat quality.

Permits for Channel Restoration and Vegetation Management

In 2024, MPWMD renewed its long-term permits with the U.S. Army Corps of Engineers and the California Regional Water Quality Control Board for routine maintenance and restoration work. In 2014, the District also renewed a long-term Routine Maintenance Agreement (RMA) with the California Department of Fish and Wildlife to conduct regular maintenance and restoration activities in the Carmel River.

Monitoring Program

Vegetative moisture stress fluctuates depending on the rainfall, proximate stream flow, depth to groundwater, and average daily temperatures, and tends to be much lower in above-normal rainfall years. Typical trends for a single season start with little to no vegetative moisture stress in the spring, when the soil is moist and the river is flowing. As the river begins to dry up in lower Carmel Valley (normally around June) and temperatures begin to increase, an overall increase in vegetative moisture stress occurs. The District irrigates around large production wells to help mitigate impacts from groundwater extraction. However, many recruiting trees experience high levels of stress or mortality in dry years in areas difficult to irrigate. Riparian vegetation exposed to rapid or substantial lowering of groundwater levels (i.e., below the root zones of the plants) will continue to require monitoring and irrigation during the dry season.

With respect to riparian songbird diversity, populations dropped after major floods in 1995 and 1998 because of the loss of streamside habitat. Since 1998, species diversity recovered and now fluctuates depending on habitat conditions. Values from 2018 avian point count surveys indicate that the District's mitigation program is preserving and improving riparian habitat.

Strategies for the future

A comprehensive long-term solution to overall environmental degradation requires a significant increase in dry-season water flows in the lower river, a reversal of the incision process, and re-establishment of a natural meander pattern. Of these, MPWMD has made progress on increasing summer low flows and groundwater levels by aggressively pursuing a water conservation program, implementing the first and second phases of the Seaside Groundwater Basin Aquifer Storage and Recovery Project, new sources such as Pure Water Monterey, and recommending an increase in summer releases from Los Padres Reservoir.

Reversal, or at least a slowing, of channel incision may be possible if the supply of sediment is brought into better balance with the sediment transport forces. Additional sediment from the

tributary watersheds between San Clemente Dam and Los Padres Dam will pass into the lower river in the foreseeable future now that San Clemente Dam has been removed. District staff are already seeing signs of additional sediment in the Carmel River below Esquiline Road Bridge.

However, reestablishing a natural supply of sediment and restoring the natural river meander pattern through the lower 15.5 miles of the Carmel Valley presents significant political, environmental, and fiscal challenges, and is not currently being considered as part of the Mitigation Program.

Integrated Regional Water Management (IRWM) Grant Program

Funding from the IRWM grant program and other programs requiring an adopted IRWM Plan provide the incentive to undertake a set of projects that would engage a larger number of organizations in helping to develop and implement a comprehensive solution to water resource problems in the planning region.

On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized $510 million in Integrated Regional Water Management (IRWM) funding. Funds were allocated to 12 hydrologic region-based Funding Areas, including the Central Coast Funding Area to which the Monterey Peninsula Region belongs. A funds sharing agreement for the Central Coast Funding Area was executed in 2016 that allowed the Monterey Peninsula Region to plan for receiving $4.3 million in IRWM grant funding.

In 2018, $252,693 was awarded to the region as a part of the Proposition 1 Disadvantaged Community Involvement grant. The 2018 grant was completed by the region in 2020. In 2020, $2,238,904 was awarded to the region as a part of the Proposition 1 Implementation Round 1 grant. Three projects were funded; two projects were located in disadvantaged communities. Two of the three projects were completed by the end of 2023 and the last project for City of Sand City is expected to start construction in the 2025-2026 Fiscal Year.

In 2023, MPWMD was awarded an Implementation Round 2 Grant for the Monterey Peninsula region in the amount of $1,488,961. The two project recipients are 1. Carmel River Floodplain Restoration and Environmental Enhancement (Carmel River FREE), sponsored by Monterey County, and 2. the Olivier Street Stormwater Diversion Project, sponsored by the City of Monterey.

More information about the IRWM Plan and the group of stakeholders in the planning region can be found at the following web site: Integrated Regional Water Management Program – Monterey Peninsula Water Management District

Carmel River Lagoon Habitat

The District continues to support and encourage the ongoing habitat restoration efforts in the wetlands and riparian areas surrounding the Carmel River Lagoon. These efforts are consistent

with goals that were identified in the Carmel River Lagoon Enhancement Plan, which was partially funded by the District. The District continues to work with various agencies and landowners to implement ongoing restoration of the Odello West property and future restoration of the Odello East property across the highway.

The District expanded its long-term monitoring around the lagoon in 1995 in an attempt to determine if the reduction in freshwater flows due to groundwater pumping upstream might change the size or ecological character of the wetlands. Demonstrable changes have not been identified. Because of the complexity of the estuarine system, a variety of parameters are monitored, including vegetative cover in transects and quadrats, water conductivity, and hydrology. It is notable that due to the number of factors affecting this system, it would be premature to attribute any observed changes solely to groundwater pumping. The following illustrates the Water Year (October 1 – September 30) classifications since 1995 in terms of total annual runoff.

Classification	**Number of Years**	**Water Year**
Extremely Wet	5	1995, 1998, 2017, 2019, 2023
Wet	2	2005, 2006
Above Normal	6	1996, 1997, 2000, 2010, 2011, 2024
Normal	6	1999, 2001, 2003, 2008, 2009, 2020
Below Normal	4	2004, 2016, 2018, 2025
Dry	6	2002, 2012, 2013, 2015, 2021, 2022
Critically Dry	2	2007, 2014

Thus, the hydrology of the watershed has been at least normal or better 61% of the time during the 31-year period. However, monitoring in 2014 occurred during a Critically Dry Water Year that followed two consecutive Dry Water Years, and 2015 was the first time a fourth year of drought was ever monitored. Other natural factors that affect the wetlands include introduction of salt water into the system as waves overtop the sandbar in autumn and winter, tidal fluctuations, and long-term global climatic change. When the District initiated the long-term lagoon monitoring component of the Mitigation Program, it was with the understanding that it would be necessary to gather data for an extended period in order to draw conclusions about well production drawdown effects on wetland dynamics. It is recommended that the current vegetation, conductivity, topographical and wildlife monitoring be continued to provide a robust data set for continued analysis of potential changes around the lagoon.

Lagoon bathymetric cross-sectional surveys, initially conducted in 1988, were completed annually during the dry season from 1994-2022. In 2023, a sonar bathymetric survey intended to replace cross sectional surveys, however the accuracy of the results was not verifiable. Cross sectional surveys occurred again in 2024 and 2025. These cross sections showed a generalized pattern of scour in the deeper areas of the lagoon where the fastest moving water occurs during high flows, with some deposition on the lagoon banks where water moves more slowly. These data are useful in assessing changes in the sand supply within the main body of the lagoon and are necessary to answer questions concerning whether the lagoon is filling up with sand, thus losing valuable habitat. As indicated in previous reports, the sandy bed of the lagoon can vary significantly from

year to year, but there have been no significant correlations detected between flow and sediment supply based on the cross-sectional surveys of four transects. Acoustic bathymetric surveys will give a more complete spatial understanding of lagoon and should be prioritized as the survey method moving forward. On years when the lagoon levels are too low for a complete bathymetric survey, drone photogrammetry can be used to fill in the gaps of non-submerged areas. Until an accurate and repeatable method of acoustic bathymetry and drone photogrammetry is developed and verified, cross-sections should continue as a backup method during any experimental methodology.

Program Costs

Mitigation Program costs for FY 2024-2025 totaled approximately $2.60 million, including direct personnel expenses, operating costs, project expenditures, capital equipment, and fixed asset purchases. The annual cost of mitigation efforts varies because several mitigation measures are weather-dependent. Expenditures in FY 2024-2025 were lower than the prior fiscal year by $0.26 million due to a decrease in costs related to Mitigation project expenditures. However, the overall costs have remained comparable for the last few years. In the past, expenditures had trended upward due to expenditures for the Aquifer Storage Recovery (ASR) Project. ASR Project costs are no longer captured under Mitigation Program Costs. FY 2023-24 expenditures were $2.86 million, and FY 2022-2023 expenditures were $3.54 million.

During FY 2024-2025, revenues totaled $3.08 million, including user fees, grant receipts, investment income, project reimbursements, and miscellaneous revenues. The Mitigation Program Fund Balance as of June 30, 2025, was $11.06 million.

Table I-1

SUMMARY OF COMPONENTS OF MPWMD MITIGATION PROGRAM
July 1, 2024 - June 30, 2025

WATER MANAGEMENT

- Monitor Water Resources
- Manage Water Production
- Manage Water Demand
- Monitor Water Usage
- Augment Water Supply
- Allocation of New Supply
- Determine Drought Reserve

STEELHEAD FISHERY

- Capture/Transport Emigrating Smolts in Spring
  - -- Smolt rescues
  - -- Pit tagging study
- Prevent Stranding of Fall/Winter Juvenile Migrants
  - -- Juvenile rescues
- Rescue Juveniles Downstream of Robles del Rio in Summer
- Operate Sleepy Hollow Steelhead Rearing Facility
- Monitoring Activities for Mitigation Plan
  - -- Juvenile population surveys
- Other Activities not required by Mitigation Plan
  - -- Spawning habitat restoration
  - -- Modify critical riffles

RIPARIAN VEGETATION AND WILDLIFE

- Conservation and Water Distribution Management
- Oversee Riparian Corridor Management Plan
- Implement Riparian Corridor Management Program
  - -- Cal-Am well irrigation
  - -- Channel clearing
  - -- Vegetation monitoring
  - -- Track and pursue violations
  - -- River Care Guide booklet
  - -- CRMP Erosion Protection Program

LAGOON VEGETATION AND WILDLIFE

- Assist with Lagoon Enhancement Plan Investigations (See Note 1)
- Expand Long-Term Lagoon Monitoring Program
  - -- Water quality/quantity
  - -- Vegetation/soils
- Identify Alternatives to Maintain Lagoon Volume

AESTHETICS

§ Restore Riparian Vegetation (see above)

Note 1: Mitigation measures are dependent on implementation of the Lagoon Enhancement Plan by the California Department of Parks and Recreation, the land owner and CEQA lead agency. Portions of the Enhancement Plan have been implemented by CalTrans as part of a "mitigation banking" project.

Table I-2
Summary of MPWMD Mitigation Program Accomplishments: 2024-2025 Report

MITIGATION ACTION	MAJOR ACCOMPLISHMENTS
Monitor Water Resources	Regularly tracked precipitation, streamflow, surface and groundwater levels and quality, and lagoon characteristics between Los Padres Dam and the Carmel River Lagoon, using real-time methods at numerous data collection stations. Maintained extensive monitoring network, and continuous streamflow recorders below Los Padres Dam and other sites.
Manage Water Production	Developed and implemented multi-agency Memorandum of Agreement and quarterly water supply strategies based on normal-year conditions; worked cooperatively with resource agencies implementing the federal Endangered Species Act. Implemented ordinances that regulate wells and water distribution systems.
Manage Water Demand	A total of about **1,822** inspections were conducted in 2025. An estimated **1.06** Acre-Feet ("AF") of water were saved by new retrofits verified this year in these two categories. From January 1, 2025, through December 31, 2025, a total of **750** applications for rebates were received and **577** applications were approved with the use of the rebate refund, as described in Section VIII. As of June 30, 2025, a total of **2534.652** AF of water remained available in the areas served by CAW, as described in Section IX. This includes water from pre- and post-Paralta Allocations and water added to a Jurisdiction's Allocation from Water Use Credit transfers and public retrofits.
Monitor Water Usage	Complied with SWRCB Order 95-10 for Water Year 2025.
Augment Water Supply	Long-term efforts to augment supply included: (1) Continued participation in meetings with Monterey One Water related to Pure Water Monterey Expansion; (2) Continue to support Pure Water Monterey operations and regulatory compliance; (3) Operated Aquifer Storage and Recovery (ASR) Phase 1 and 2 projects in WY 2025; (4) Held regular coordination meetings with Cal-Am regarding planned infrastructure upgrades to deliver water supply to the ASR project wells at full capacity; (5) Provided project management and technical support to Monterey One Water for the Pure Water Monterey Project; (6) Participated in CPUC hearing process on Cal-Am related rate requests.

MITIGATION ACTION	MAJOR ACCOMPLISHMENTS
	Other ongoing activities included: (1) Served as member of both the Seaside Basin Watermaster Board and as the Technical Advisory Committee; (2) Participation in a technical role regarding alternatives for Los Padres Dam and associated sediment management.
Allocate New Supply	Remained within Water Allocation Program limits.
Determine Drought Reserve	Rationing was not required due to maintenance of adequate storage reserve.
Steelhead Fishery Program	Mainstem rescues were conducted over 49 days from late June to September, yielding 3,610 steelhead including: 2,964 young-of-the-year (YOY), 632 yearlings (Age 1+), 3 kelts, and 11 mortalities (0.30%). Staff tagged 1,729 fish with Passive Integrated Transponder (PIT) tags prior to release and recorded 29 recaptures of previously tagged fish. In addition, rescues were conducted on three tributaries over 9 days from May - August, yielding 3,858 steelhead, including: 3,509 YOY, 336 yearlings (1+), and 13 mortalities (0.34%). Staff tagged 96 fish with PIT tags before release. Since 1989, District staff has rescued 507,394 steelhead from drying reaches of the Carmel River watershed. Compared to previous rescue seasons, the total number of rescued fish in the 2025 dry season was 54% of the 1989-2025 average of 13,713 fish, as described in Section XVI.
Riparian Habitat Program	Continued revegetation efforts at exposed banks with little or no vegetation located between Via Mallorca and Esquiline Roads; Continued long-term monitoring of physical and biological processes along the river in order to evaluate the District's river management activities; Continued the annual inspections of the Carmel River from the upstream end of the lagoon to Camp Steffani; Continued enforcement actions to address serious violations of District riparian ordinances; Carried out vegetation management activities; Operated under Routine Maintenance Agreement with CDFW for MPWMD vegetation maintenance activities.

MITIGATION ACTION	MAJOR ACCOMPLISHMENTS
Lagoon Habitat Program	The District continues to support and encourage the ongoing habitat restoration efforts in the wetlands and riparian areas surrounding the Carmel River Lagoon. These efforts are consistent with goals that were identified in the Carmel River Lagoon Enhancement Plan, which was partially funded by the District. The District continues to work with various agencies and landowners to implement ongoing restoration of the Odello West property and future restoration of the Odello East property across the highway. The District also participated in interagency meetings regarding management of lagoon in winter storm events (see also steelhead efforts that benefit lagoon) and monitored lagoon stage.
Aesthetic Measures	See Riparian Habitat Program measures in Section XVII.

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ITEM: CONSENT CALENDAR

7. CONSIDER ADOPTION OF TREASURER'S REPORT FOR FEBRUARY 2026

Meeting Date:	**April 20, 2026**	**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 April 13, 2026, 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 7-A comprises the Treasurer's Report for February 2026. **Exhibit 7-B** includes listings of check disbursements for the period February 1-28, 2026. 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 $3,368,591.49. **Exhibit 7-C** reflects the unaudited version of the Statement of Revenues and Expenditures for the month ending February 28, 2026.

RECOMMENDATION: The Finance and Administration committee recommends that the Board adopt the February 2026 Treasurer's Report and Statement of Revenues and Expenditures, and ratify the disbursements made during the month.

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

EXHIBIT 7-A

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR FEBURARY 2026

	Description	Checking	MPWMD Money Market	California CLASS	L.A.I.F.	Multi-Bank Securities*	MPWMD Total	PB Reclamation Money Market
	Beginning Balance (A)	**$1,024,796.34**	**$7,081,691.37**	**$1,043,920.09**	**$16,593,801.84**	**10,780,465.53**	**$36,524,675.17**	**$18,851.85**
	Fees/Deposits		666,120.72				666,120.72	133,000.02
	MoCo Tax & WS Chg Installment Pymt						0.00	
	Interest Received			2,996.92		18,207.62	21,204.54	
	Transfer - Checking/CLASS						0.00	
	Transfer - Money Market/LAIF						0.00	
	Transfer - Money Market/Checking	5,500,000.00	(5,500,000.00)				0.00	
	Transfer - Money Market/Multi-Bank						0.00	
	Transfer to CAWD						0.00	(109,000.00)
	Sub-total - Receipts/Transfers (B)	*$5,500,000.00*	*($4,833,879.28)*	*$2,996.92*	-	*$18,207.62*	*$687,325.26*	*$24,000.02*
[1]	AP Automation Payments	(177,014.56)					(177,014.56)	
[2]	General Checks	(2,759,089.86)					(2,759,089.86)	
[3]	Bank Draft Payments	(36,397.47)					(36,397.47)	
[3]	Payroll Tax/Benefit Deposits	(180,488.08)					(180,488.08)	
	Rebate Payments	-					0.00	
*	Payroll Checks/Direct Deposits	(192,256.02)					(192,256.02)	
**	Bank Charges/Other	(2,129.66)					(2,129.66)	
***	Bank Corrections/Reversals/Outstanding Payments	(21,215.84)					(21,215.84)	
	Voided Checks	-					0.00	
	Credit Card Fees						0.00	
	Returned Deposits						0.00	
	Sub-total - Disbursements (C)	*(3,368,591.49)*	-	-	-	-	*(3,368,591.49)*	-
	Ending Balance (A+B+C)	**$3,156,204.85**	**$2,247,812.09**	**$1,046,917.01**	**$16,593,801.84**	**$10,798,673.15**	**$33,843,408.94**	**$42,851.87**

Refer to Exhibit B for payments totalling [1], [2] and [3]

* Total amount of District Employee and Board payroll

** Merchant account fees from Bank of America

*** Adjustment of month-end Bank to General Ledger balance. Includes outstanding payments from January related to the State Board of Equalization ($4,130) and California Fish and Wildlife ($5,014), Summer Splash ($2,548), among others.

* Fixed Income investments are reported at face value

EXHIBIT 7-B

Check Report

Monterey Peninsula Water Management District

By Check Number

Date Range: 02/01/2026 - 02/28/2026

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	**-Bank of America Checking**					
Payment Type: Regular						
01195	California Dept. of Fish & Wildlife	02/02/2026	Regular	0.00	771.75	41023
00274	Monterey One Water	02/09/2026	Regular	0.00	2,627,844.12	41024
01020	Sandra Alonso - Petty Cash Custodian	02/17/2026	Regular	0.00	499.99	41027
00274	Monterey One Water	02/27/2026	Regular	0.00	129,974.00	41028
			Total Regular:	**0.00**	**2,759,089.86**	

--[2]

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Virtual Payment						
00763	ACWA-JPIA	02/02/2026	Virtual Payment	0.00	407.98	APA008042
00767	AFLAC	02/02/2026	Virtual Payment	0.00	541.46	APA008043
00983	Beverly Chaney	02/02/2026	Virtual Payment	0.00	1,499.18	APA008044
12601	Carmel Valley Ace Hardware	02/02/2026	Virtual Payment	0.00	8.80	APA008045
14225	Cla-Val Company	02/02/2026	Virtual Payment	0.00	371.45	APA008046
00046	De Lay & Laredo	02/02/2026	Virtual Payment	0.00	15,852.50	APA008047
00986	Henrietta Stern	02/02/2026	Virtual Payment	0.00	1,444.30	APA008048
04717	Inder Osahan	02/02/2026	Virtual Payment	0.00	1,417.20	APA008049
05371	June Silva	02/02/2026	Virtual Payment	0.00	2,058.80	APA008050
00222	M.J. Murphy	02/02/2026	Virtual Payment	0.00	219.18	APA008051
01012	Mark Dudley	02/02/2026	Virtual Payment	0.00	540.00	APA008052
04715	Matthew Lyons	02/02/2026	Virtual Payment	0.00	410.09	APA008053
00242	MBAS	02/02/2026	Virtual Payment	0.00	1,187.00	APA008054
16182	Monterey County Weekly	02/02/2026	Virtual Payment	0.00	970.00	APA008055
22201	Montgomery & Associates	02/02/2026	Virtual Payment	0.00	9,840.00	APA008056
13396	Navia Benefit Solutions, Inc.	02/02/2026	Virtual Payment	0.00	914.00	APA008057
00251	Rick Dickhaut	02/02/2026	Virtual Payment	0.00	586.00	APA008058
17968	Rutan & Tucker, LLP	02/02/2026	Virtual Payment	0.00	1,580.20	APA008059
00176	Sentry Alarm Systems	02/02/2026	Virtual Payment	0.00	309.25	APA008060
04359	The Carmel Pine Cone	02/02/2026	Virtual Payment	0.00	680.00	APA008061
23550	WellmanAD	02/02/2026	Virtual Payment	0.00	9,075.00	APA008062
08105	Yolanda Munoz	02/02/2026	Virtual Payment	0.00	540.00	APA008063
41145	Advance Cleaning 365, Inc.	02/06/2026	Virtual Payment	0.00	1,850.00	APA008064
28519	Albert A. Webb Associates	02/06/2026	Virtual Payment	0.00	197.50	APA008065
12601	Carmel Valley Ace Hardware	02/06/2026	Virtual Payment	0.00	45.00	APA008066
18734	DeVeera Inc.	02/06/2026	Virtual Payment	0.00	7,968.89	APA008067
13431	Lynx Technologies, Inc	02/06/2026	Virtual Payment	0.00	2,250.00	APA008068
00274	Monterey One Water	02/06/2026	Virtual Payment	0.00	204.60	APA008069
13396	Navia Benefit Solutions, Inc.	02/06/2026	Virtual Payment	0.00	1,502.11	APA008070
00262	Pure H2O	02/06/2026	Virtual Payment	0.00	65.54	APA008071
17965	The Maynard Group	02/06/2026	Virtual Payment	0.00	1,844.37	APA008072
00203	ThyssenKrup Elevator	02/06/2026	Virtual Payment	0.00	824.70	APA008073
28518	Close & Associates, LLC	02/13/2026	Virtual Payment	0.00	7,072.50	APA008074
00028	Colantuono, Highsmith, & Whatley, PC	02/13/2026	Virtual Payment	0.00	630.00	APA008075
00281	CoreLogic Information Solutions, Inc.	02/13/2026	Virtual Payment	0.00	1,315.59	APA008076
18225	DUDEK	02/13/2026	Virtual Payment	0.00	77.50	APA008077
06999	KBA Document Solutions, LLC	02/13/2026	Virtual Payment	0.00	322.16	APA008078
05830	Larry Hampson	02/13/2026	Virtual Payment	0.00	1,499.18	APA008079
00222	M.J. Murphy	02/13/2026	Virtual Payment	0.00	20.66	APA008080
00274	Monterey One Water	02/13/2026	Virtual Payment	0.00	204.60	APA008081
13394	Regional Government Services	02/13/2026	Virtual Payment	0.00	583.00	APA008082
40998	RWG Law	02/13/2026	Virtual Payment	0.00	5,476.08	APA008083
23550	WellmanAD	02/13/2026	Virtual Payment	0.00	9,128.00	APA008084
20230	Zoom Video Communications Inc	02/13/2026	Virtual Payment	0.00	540.52	APA008085
00763	ACWA-JPIA	02/20/2026	Virtual Payment	0.00	397.98	APA010983
00760	Andy Bell	02/20/2026	Virtual Payment	0.00	604.00	APA010984
04041	Cynthia Schmidlin	02/20/2026	Virtual Payment	0.00	1,127.52	APA010985
00192	Extra Space Storage	02/20/2026	Virtual Payment	0.00	510.00	APA010986
04356	Government Finance Officers Association	02/20/2026	Virtual Payment	0.00	360.00	APA010987
02833	Greg James	02/20/2026	Virtual Payment	0.00	1,499.18	APA010988
03857	Joe Oliver	02/20/2026	Virtual Payment	0.00	1,223.80	APA010989
00094	John Arriaga	02/20/2026	Virtual Payment	0.00	4,500.00	APA010990
27302	Kyocera Document Solutions America, Inc.	02/20/2026	Virtual Payment	0.00	535.75	APA010991
00222	M.J. Murphy	02/20/2026	Virtual Payment	0.00	49.57	APA010992
26785	Monterey Bay Pest Control, Inc.	02/20/2026	Virtual Payment	0.00	140.00	APA010993
13396	Navia Benefit Solutions, Inc.	02/20/2026	Virtual Payment	0.00	1,502.11	APA010994
00154	Peninsula Messenger Service	02/20/2026	Virtual Payment	0.00	387.00	APA010995
00176	Sentry Alarm Systems	02/20/2026	Virtual Payment	0.00	34.25	APA010996
09425	The Ferguson Group LLC	02/20/2026	Virtual Payment	0.00	6,300.00	APA010997
22792	Uline	02/20/2026	Virtual Payment	0.00	507.54	APA010998

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00271	UPEC, Local 792	02/20/2026	Virtual Payment	0.00	1,312.50	APA010999
08105	Yolanda Munoz	02/20/2026	Virtual Payment	0.00	540.00	APA011000
00767	AFLAC	02/27/2026	Virtual Payment	0.00	540.94	APA017615
00983	Beverly Chaney	02/27/2026	Virtual Payment	0.00	1,499.48	APA017616
12601	Carmel Valley Ace Hardware	02/27/2026	Virtual Payment	0.00	95.57	APA017617
00046	De Lay & Laredo	02/27/2026	Virtual Payment	0.00	33,732.50	APA017618
18734	DeVeera Inc.	02/27/2026	Virtual Payment	0.00	572.91	APA017619
18225	DUDEK	02/27/2026	Virtual Payment	0.00	1,317.50	APA017620
02656	Graniterock	02/27/2026	Virtual Payment	0.00	209.21	APA017621
02833	Greg James	02/27/2026	Virtual Payment	0.00	1,499.18	APA017622
04717	Inder Osahan	02/27/2026	Virtual Payment	0.00	1,417.20	APA017623
31342	Kennedy/Jenks Consultants, Inc	02/27/2026	Virtual Payment	0.00	13,741.25	APA017624
00222	M.J. Murphy	02/27/2026	Virtual Payment	0.00	24.99	APA017625
01012	Mark Dudley	02/27/2026	Virtual Payment	0.00	540.00	APA017626
00242	MBAS	02/27/2026	Virtual Payment	0.00	1,408.00	APA017627
22201	Montgomery & Associates	02/27/2026	Virtual Payment	0.00	1,800.00	APA017628
13396	Navia Benefit Solutions, Inc.	02/27/2026	Virtual Payment	0.00	200.00	APA017629
00036	Parham Living Trust	02/27/2026	Virtual Payment	0.00	850.00	APA017630
00176	Sentry Alarm Systems	02/27/2026	Virtual Payment	0.00	200.00	APA017631
09989	Star Sanitation Services	02/27/2026	Virtual Payment	0.00	187.51	APA017632
21876	Timothy G. Scarpa	02/27/2026	Virtual Payment	0.00	225.00	APA017633
04366	Tom Lindberg	02/27/2026	Virtual Payment	0.00	1,347.23	APA017634
			Total Virtual Payment:	**0.00**	**177,014.56**	

--[1]

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00252	Cal-Am Water	02/02/2026	Bank Draft	0.00	394.81	DFT0004101
00993	Harris Court Business Park	02/02/2026	Bank Draft	0.00	793.39	DFT0004102
00282	PG&E	02/02/2026	Bank Draft	0.00	3,466.26	DFT0004103
00766	Standard Insurance Company	02/02/2026	Bank Draft	0.00	1,374.94	DFT0004104
18163	Wex Bank	02/02/2026	Bank Draft	0.00	99.76	DFT0004105
00266	I.R.S.	02/06/2026	Bank Draft	0.00	18,990.84	DFT0004106
00266	I.R.S.	02/06/2026	Bank Draft	0.00	4,229.48	DFT0004107
00267	Employment Development Dept.	02/06/2026	Bank Draft	0.00	7,701.37	DFT0004108
00266	I.R.S.	02/06/2026	Bank Draft	0.00	125.00	DFT0004109
00277	Home Depot Credit Services	02/06/2026	Bank Draft	0.00	41.43	DFT0004110
00768	MissionSquare Retirement- 302617	02/06/2026	Bank Draft	0.00	9,773.90	DFT0004111
00256	PERS Retirement	02/06/2026	Bank Draft	0.00	26,192.97	DFT0004112
00282	PG&E	02/06/2026	Bank Draft	0.00	29.75	DFT0004113
00221	Verizon Wireless	02/06/2026	Bank Draft	0.00	964.06	DFT0004114
00266	I.R.S.	02/13/2026	Bank Draft	0.00	47.04	DFT0004115
00266	I.R.S.	02/13/2026	Bank Draft	0.00	200.88	DFT0004116
29035	BlueTriton Brands Inc	02/13/2026	Bank Draft	0.00	205.04	DFT0004117
00769	Laborers Trust Fund of Northern CA	02/13/2026	Bank Draft	0.00	43,004.00	DFT0004118
00259	Marina Coast Water District	02/13/2026	Bank Draft	0.00	4,334.34	DFT0004119
00282	PG&E	02/13/2026	Bank Draft	0.00	9.86	DFT0004120
00266	I.R.S.	02/20/2026	Bank Draft	0.00	19,193.22	DFT0004121
00266	I.R.S.	02/20/2026	Bank Draft	0.00	4,267.32	DFT0004122
00267	Employment Development Dept.	02/20/2026	Bank Draft	0.00	7,788.12	DFT0004123
00266	I.R.S.	02/20/2026	Bank Draft	0.00	157.92	DFT0004124
00768	MissionSquare Retirement- 302617	02/20/2026	Bank Draft	0.00	9,782.56	DFT0004125
00256	PERS Retirement	02/20/2026	Bank Draft	0.00	26,283.62	DFT0004126
00282	PG&E	02/20/2026	Bank Draft	0.00	26.02	DFT0004127
00252	Cal-Am Water	02/27/2026	Bank Draft	0.00	413.39	DFT0004131
00993	Harris Court Business Park	02/27/2026	Bank Draft	0.00	793.39	DFT0004133
00259	Marina Coast Water District	02/27/2026	Bank Draft	0.00	735.28	DFT0004135
00282	PG&E	02/27/2026	Bank Draft	0.00	15,082.02	DFT0004136
00766	Standard Insurance Company	02/27/2026	Bank Draft	0.00	1,374.94	DFT0004137
00221	Verizon Wireless	02/27/2026	Bank Draft	0.00	965.87	DFT0004138
00269	U.S. Bank	02/27/2026	Bank Draft	0.00	8,042.80	DFT0004139
00256	PERS Retirement	02/06/2026	Bank Draft	0.00	-0.04	DFT0004152
			Total Bank Draft:	**0.00**	**216,885.55**	**--[3]**

From Treasurer's Report:

Payroll Tax/Benefit Drafts	$180,488.08
Other Bank Draft Payments	$36,397.47
Deposits Total	$216,885.55

--[3]

EXHIBIT 7-C

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH FEBURARY 28, 2026

	Mitigation	Conservation	Water Supply	Current Period Activity	Current FY Year-to-Date Actual	Current FY Annual Budget	Prior FY Year-to-Date Actual
REVENUES							
Property taxes	$ -	$ -	$ -	$ -	$ 1,616,134	$ 3,000,000	$ 1,572,150
Water supply charge			-	-	-	-	-
User fees	109,398	109,398	328,193	546,988	4,373,646	7,800,000	4,775,419
Mitigation revenue	-			-	-	-	-
PWM Water Sales			-	-	13,283,099	19,284,012	9,991,927
Capacity fees			40,605	40,605	515,967	600,000	348,132
Permit fees	-	18,781		18,781	173,770	250,000	131,827
Investment income	7,226	7,226	7,445	21,896	594,607	750,000	505,429
Miscellaneous	-	-	69	69	5,011	15,000	6,895
Sub-total district revenues	**116,623**	**135,404**	**376,312**	**628,340**	**20,562,235**	**31,699,012**	**17,331,778**
Project reimbursements	-	10,298	-	10,298	220,907	1,024,693	845,939
Legal fee reimbursements		450		450	4,424	15,000	2,850
Grants	-	-	216,148	216,148	4,621,420	6,788,929	5,101,264
Recording fees		5,625		5,625	40,250	65,000	38,070
Sub-total reimbursements	**-**	**16,373**	**216,148**	**232,521**	**4,887,001**	**7,893,622**	**5,988,123**
From Reserves	-	-	-	-	-	2,645,258	-
Total revenues	**116,623**	**151,777**	**592,460**	**860,861**	**25,449,236**	**42,237,892**	**23,319,901**
EXPENDITURES							
Personnel:							
Salaries	93,103	79,268	122,582	294,954	2,397,249	4,042,800	2,108,629
Retirement	9,032	7,675	12,551	29,257	931,248	1,152,714	809,687
Unemployment Compensation	-	-	-	-	-	10,100	-
Auto Allowance	148	148	443	738	6,055	11,000	3,808
Deferred Compensation	187	187	561	935	7,667	21,614	6,919
Temporary Personnel	-	-	-	-	-	10,000	-
Workers Comp. Ins.	3,710	438	3,323	7,472	63,280	107,950	55,525
Employee Insurance	19,485	17,804	22,032	59,321	441,125	731,422	409,302
Medicare & FICA Taxes	1,566	1,188	1,822	4,576	38,558	82,188	32,294
Personnel Recruitment	521	505	552	1,578	1,578	10,000	37,075
Other benefits	66	64	70	200	2,315	5,000	2,290
Staff Development	115	689	722	1,527	11,326	26,400	12,227
Sub-total personnel costs	**127,933**	**107,966**	**164,659**	**400,558**	**3,900,400**	**6,211,188**	**3,477,756**
Services & Supplies:							
Board Member Comp	802	802	826	2,430	17,550	37,000	16,740
Board Expenses	46	45	49	140	6,873	10,000	2,369
Rent	593	163	604	1,360	11,390	30,000	9,878
Utilities	1,428	1,358	1,486	4,272	33,230	45,200	29,610
Telephone	1,028	911	871	2,810	23,574	40,800	23,747
Facility Maintenance	1,333	1,293	1,414	4,039	46,115	95,100	29,819
Bank Charges	703	681	745	2,130	11,472	68,000	10,326
Office Supplies	296	113	123	532	15,000	46,700	8,482
Courier Expense	138	133	146	417	4,933	7,600	4,635
Postage & Shipping	111	96	105	312	25,586	30,500	789
Equipment Lease	-	-	-	-	875	13,200	6,493
Equip. Repairs & Maintenance	188	194	206	588	628	5,100	1,891
Printing/Duplicating/Binding	-	50	-	50	2,428	2,600	1,494
IT Supplies/Services	3,205	3,135	3,371	9,712	202,747	299,100	201,945
Operating Supplies	294	1,658	188	2,139	19,564	26,100	19,853
Legal Services	-	-	1,638	1,638	229,728	400,000	395,344
Professional Fees	7,029	6,816	7,455	21,300	259,730	411,200	277,263

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH FEBURARY 28, 2026

	Mitigation	Conservation	Water Supply	Current Period Activity	Current FY Year-to-Date Actual	Current FY Annual Budget	Prior FY Year-to-Date Actual
Transportation	107	-	1,243	1,350	23,227	58,700	33,427
Travel	-	-	683	683	16,623	32,600	5,685
Meeting Expenses	479	464	508	1,450	12,994	17,200	18,189
Insurance	8,649	8,387	9,174	26,210	209,778	342,000	190,496
Legal Notices	-	-	-	-	-	5,700	2,145
Membership Dues	54	53	58	165	39,490	54,900	38,099
Public Outreach	69	67	74	210	6,587	5,500	5,715
Assessors Administration Fee	-	-	-	-	499	25,100	-
Miscellaneous	-	-	-	-	-	3,500	420
Sub-total services & supplies costs	**26,553**	**26,420**	**30,966**	**83,938**	**1,220,622**	**2,113,400**	**1,334,855**
Project expenditures	11,087	26,593	224,189	261,869	18,295,541	33,030,104	14,026,811
Fixed assets	-	-	-	-	2,447	37,200	12,119
Contingencies	-	-	-	-	-	70,000	-
Election costs	-	-	-	-	-	250,000	-
Debt service: Principal				-			
Debt service: Interest	-	-	-	-	-	-	202
Flood drought reserve	-	-	-	-	-	-	-
Capital equipment reserve	-	-	-	-	-	326,000	-
General fund balance	-	-	-	-	-	-	-
Debt Reserve	-	-	-	-	-	-	-
Pension reserve	-	-	-	-	-	100,000	-
OPEB reserve	-	-	-	-	-	100,000	-
Sub-total other	**11,087**	**26,593**	**224,189**	**261,869**	**18,297,988**	**33,913,304**	**14,039,132**
Total expenditures	**165,573**	**160,978**	**419,813**	**746,365**	**23,419,010**	**42,237,892**	**18,851,743**
Excess (Deficiency) of revenues over expenditures	**$ (48,950)**	**$ (9,201)**	**$ 172,647**	**$ 114,496**	**$ 2,030,226**	**$ (0)**	**$ 4,468,158**

ITEM 9

De LAY & LAREDO
ATTORNEYS AT LAW

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April 14, 2026

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

FROM: David C. Laredo, Counsel

RE: General Report of Pending Litigation effective April 14, 2026

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 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.

On December 12, 2025 Judge Rivamonte reviewed two competing motions filed by MPWMD and Cal-Am, respectively, to narrow the scope of this proceeding. Judge Rivamonte denied both motions and ruled a trial is necessary to resolve the several factual disputes

At the February 24, 2026 Case Management Conference (CMC) Judge Rivamonte set a bench trial in Department 14 to begin October 19. 2026. This trial shall focus solely on LAFCO issues. The trial is estimated to take two to four days. A Management Conference for the trail is set for October 16, 2026 in Department 14, at 10:00 a.m.

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.

MPWMD's closing brief was filed in November 2025. LAFCO and Cal-Am have requested – and the court has granted – a series of extensions for them to file responsive briefs. The most recent extended the reply brief due date to April 21, 2026.

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.

Respondents have not yet filed their reply briefs.

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.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 statis 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.

Several mediation sessions have occurred to discuss possible settlement of issues by Cal-Am, but those discussions are confidential. To date, full or partial settlement if issues has not occurred.

In-person Evidentiary Hearings are calendared to be held in San Francisco starting April 20, and ending– May 1, 2026. Remote appearances at these hearings are no longer allowed.

4.b 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, 2026. R.22-04-003. The matter was reassigned from John Reynolds to Darcie Houck on March 26, 2026.

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.

After the action was dismissed by the July 2025 motion of the Sierra Club and Carmel River Steelhead Association (CRSA), the Sierra Club filed a Motion Award of Attorney's Fees against Cal-Am and MPWMD, requesting payment of approximately $450,000 in total fees, costs and interest thereon.

Following briefing by MPWMD, Cal-Am and Sierra Club, and oral arguments before the Santa Clara County Superior Court, Judge Beth McGowen denied the Sierra Club request in its entirety. The Court found not only that the Sierra Club request was flawed due to procedural deficiencies, but also that Sierra Club failed to make " 'a clear showing of some unique contribution to the litigation" and also that Sierra Club had "not met its burden to establish that "an action involving a successful party 'has resulted in the enforcement of an important right affecting the public interest….' " The Court decision emphasized "even if it had found that Sierra Club was a 'successful' party under Code of Civil Procedure section 1021.5, Sierra Club has not met its burden to establish section 1021.5's 'necessity and financial burden' requirement."

Sierra Club has elected to appeal this decision and has filed its Notice of Appeal and Designation of Record for Appeal for the Santa Clara County Case #2010-1-CV-163328. An appellate case number has not yet been assigned.

ITEM: PUBLIC HEARING

11. CONSIDER SECOND READING AND ADOPTION OF ORDINANCE NO. 201 – AMENDING RULES 10, 11, 23, 24, 25.5, 33, 141, 160, 163, 165, AND 167

Meeting Date:	**April 20, 2026**	**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: Completed.
Committee Recommendation: N/A
CEQA Compliance: 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 ensure the maintenance, restoration, enhancement, or protection of a natural resource where the regulatory process involves procedures for protection of the environment.

SUMMARY: Draft Ordinance No. 201 is the first of several ordinances intended to update and clarify the District's Rules and Regulations in support of the Board's mid-level Strategic Goal #6: Update and Prioritize District Rules and Regulations. Many of the proposed amendments are administrative in nature and are intended to provide clarity for staff implementing the rules.

At the first reading in March 2026, the Board received both a red-lined version of proposed changes per rule and a clean version per rule. Between first and second reading, some minor edits were made, mostly grammatical and punctuation in nature. In addition to minor edits, the following points were included in the Second Reading ordinance:

- Clarified in Rule 25.5 that the Table 4 High Efficiency Appliance credit for a 1.28 gallons per flush toilet expires January 1, 2027. (Rule 25.5)

- At the Board's direction, requests for five Acre-Feet or more of District Reserve Allocation will be referred to the Board for consideration. (Rule 33)

- Rule 160 Tables 4 and 5 were adjusted to align values with dates.

- Rule 164 was amended to identify the Bishop and Ryan Ranch Water Distribution Systems as part of the Main Cal-Am System.

Attached as **Exhibit 11-A** is the Second Reading version of Ordinance No. 201 for consideration of adoption. Redlined and clean versions of the amendments are attached as exhibits to the ordinance. The ordinance was provided to the Technical Advisory Committee (TAC) for review following the March board meeting. No comments were received.

RECOMMENDATION: Staff recommend the Board hold a public hearing and then approve the Second Reading of Ordinance No. 201. The ordinance is exempt from CEQA pursuant to CEQA Guidelines section 15307 (14 Cal. Code Regs.,§ 15307). Staff should be directed to file a CEQA Notice of Exemption with the County Clerk.

DISCUSSION: At the first reading, staff detailed in the presentation to the Board the larger, more substantive amendments proposed in Draft Ordinance No. 201, include sunsetting a credit for required High Efficiency Toilets that was established prior to the availability of additional water supply; allowing projects subject to permitting through the Division of the State Architect to access the District Reserve Allocation and modifying rebate amounts.

Amendments to Rules 160 and 163–165 incorporate previously evaluated water supply sources identified in Environmental Impact Reports to maintain consistency with the District's Urban Water Management Plan. These amendments will require California-American Water Company to amend its Rule 14.1.1 for the Monterey Peninsula.

CEQA REVIEW: 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.

EXHIBIT
11-A Draft Ordinance No. 201

EXHIBIT 11-A

SECOND READING
ORDINANCE NO. 201
AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT AMENDING RULES 10, 11, 23, 24, 25.5, 33, 141, 160, 163, 164, 165, AND 167

FINDINGS

1. The Monterey Peninsula Water Management District was created to address ground and surface water resources in the Monterey Peninsula area, which the Legislature found required integrated management, and was endowed with the powers set forth in the Monterey Peninsula Water Management District Law (Chapter 527 of the Statutes of 1977, found at West's Water Code, Appendix, Section 118-1, et seq.).

2. The Monterey Peninsula Water Management District has adopted and regularly implements water conservation and efficiency measures which, inter alia, set standards for the installation of plumbing fixtures in New Construction, and require retrofit or replacement of existing plumbing fixtures upon Change of Ownership, Change of Use, and Expansion of Use, and for existing Non-Residential uses. The Monterey Peninsula Water Management District has general and specific power to cause and implement water conservation activities as set forth in Sections 325 and 328 of the Monterey Peninsula Water Management District Law.

3. The Monterey Peninsula Water Management District has found and determined that it is in the best interests of the Monterey Peninsula Water Management District and its inhabitants to define, implement and enforce water efficient plumbing standards and requirements for the conservation of Potable water supplies. Retrofit or replacement of existing plumbing fixtures lessens consumption of the limited water resources available on the Monterey Peninsula. Installation of water efficient plumbing fixtures reduces the burden of new, expanded or modified uses on the water resources.

4. Executive Order B-29-15 (April 1, 2015) called for the California Energy Commission to adopt emergency regulations establishing standards to improve the efficiency of water appliances, including toilets, urinals, and faucets available for sale and installation in new and existing buildings.

5. Rule 10 is amended to acknowledge rules that have been deleted by listing them and requiring that adopted ordinances be kept on file. The rule numbers can then be deleted and reused as needed.

6. Rule 11 is revised to reflect amendments to definitions that affect how staff processes Water Permits.

7. Rule 23-B is amended for clarification.

8. Rule 24 is amended primarily for clarification.

9. Rule 25.5 is amended to include clarifications and deletion of Rule 25.5-D which refers to credit at a Redevelopment Project. Redevelopment Project credit has expired making this rule unnecessary.

10. Rule 25.5 is amended to delete the credit temporarily put into place for installation of required 1.28 gallon-per-flush toilets while awaiting new water Allocations. This credit shall remain available until January 1, 2027.

11. Rule 33 is amended to add projects under the jurisdiction of the California Division of the State Architect (DSA) to have access to the District Reserve, with any request for over ten Acre-Feet requiring approval by the Board of Directors. California Division of the State Architect is in the California Department of General Services and is headquartered in Sacramento. DSA provides design and construction oversight for K–12 schools, community colleges, State essential services buildings that provide services to the public after a major disaster, State-funded facilities, such as California courts, University of California, California State University, and state-owned buildings and various other state-owned and state-leased facilities. DSA projects do not go through the local jurisdictions for approval, other than to comply with local zoning regulations. For this reason, projects under DSA should have access to the District Reserve allocation.

12. Rule 141 is amended to modify rebates and rebate amounts after consultation with California American Water.

13. Rules 160, and 163-165 are amended to reflect new sources of water supply previously evaluated in Environmental Impact Reports to be consistent with the District's Urban Water Management Plan.

14. Rule 164-D is amended to include the Bishop and Ryan Ranch Water Distribution Systems as part of the Main California-American Water Company Water Distribution System. The systems were consolidated in 2021 (MPWMD Permit M15-03-L3-A2).

15. Rule 167 which listed definitions used in Regulation XV is deleted as the definitions are found in Rule 11, Definitions.

16. 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 ensure 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:

ORDINANCE

Section One: Short Title

This ordinance shall be known as the 2026 Rule Update Ordinance of the Monterey Peninsula Water Management District.

Section Two: Purpose

This ordinance amends the Rules and Regulations to clarify and update various rules pertaining to definitions, Water Permits, the District Reserve Allocation, Water Use Credit, rebates and water supply.

Section Three: Amendments to MPWMD Rule 11, Definitions

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

~~ACCESSORY DWELLING UNIT – Accessory Dwelling Unit ("ADU") shall mean a secondary Dwelling Unit that is not intended for sale separate from the primary residence. An Accessory Dwelling Unit is a habitable Dwelling Unit added to, created within, or detached from a primary Single-Family Dwelling and contained within the same lot.~~

ACCESSORY DWELLING UNIT -- "Accessory Dwelling Unit" means an attached or a detached Residential Dwelling Unit that provides complete independent living facilities for one or more persons and is located on a lot with a proposed or existing primary residence. It shall include permanent provisions for living, sleeping, eating, cooking, and sanitation on the same parcel as the Single-Family or Multi-Family Dwelling is or will be situated.

CERTIFIED LANDSCAPE IRRIGATION AUDITOR – "Certified Landscape Irrigation Auditor" shall mean a Person certified to perform landscape Irrigation Audits by an accredited academic institution, a professional trade organization or other program ~~such as~~ ***labeled by*** the United States Environmental Protection Agency's WaterSense ~~irrigation auditor~~ ***professional*** certification program ~~and Irrigation Association's Certified Landscape Irrigation Auditor program~~.

CONNECTION - "Connection" means the point of intersection where a User gains access to the Water Distribution System. Where a Water-Measuring Device ***(Water Meter)*** is installed, the Water Distribution System shall include the Water-Measuring Device~~.~~ ~~and the Connection shall be the nearest point of User access beyond the Water-Measuring Device.~~ Where a Water-Measuring Device is removed for a period exceeding ~~36~~ ***120*** months ***(ten years)***, the former Connection shall cease to exist. ~~Where any Permit is transferred in contravention of Rule 28, the Connection(s) affected by said Permit shall cease to exist. For the purpose of these Rules and Regulations, a~~***A***ccess ***to a Water Distribution System*** for fire protection and/or access for short-term use through a hydrant meter installed with the consent of the Water Distribution System Operator shall not be deemed a Connection. Each new Connection, based upon projected ~~quantity~~ ***type*** of water use, shall be categorized as ~~either~~ "Residential," ~~or~~ "Non-Residential~~,~~" ***or "Mixed Use."***

EFFICIENCY KITCHEN – "Efficiency Kitchen" is a cooking facility with appliances, a food preparation counter, and storage cabinets that are of reasonable size in relation to the size of the JADU (Gov. Code, § 66333, subds. (f)(1), (f)(2)).

JUNIOR ACCESSORY DWELLING UNIT – "Junior Accessory Dwelling Unit" or "JADU" means a small independent living space with a maximum of 500 square feet located within an existing Single-Family Dwelling. JADUs must have a separate exterior entrance and a basic Efficiency Kitchen but may share a Bathroom with the main house.

KITCHEN SINK - "Kitchen Sink" shall mean a primary ~~large~~ water basin or multiple interconnected basins located in a room or part of a room that ~~contains a built-in cooking appliance(s)~~ ***is used for storage and preparation of food and drinks***. ***A Dwelling Unit may have more than one Kitchen Sink.***

NON-REVENUE WATER – "Non-Revenue Water" ~~means those components of system input volume that are not billed and produce no revenue; equal to unbilled authorized consumption, plus apparent losses, plus real losses.~~ ***is calculated by subtracting the number of gallons of water sold from the number of gallons produced.***

PUBLIC SCHOOL DISTRICT - "Public School District" shall be defined as a local government responsible to provide educational services and support to children ***and adults*** in both primary***,*** ~~and~~ secondary***, and postsecondary*** education levels. Within MPWMD, the Carmel Unified School District, ***Monterey Peninsula College,*** Monterey Peninsula Unified School District, and Pacific Grove Unified School District meet this defin***i***tion.

~~VACANT LOT – "Vacant Lot" shall mean an empty legal lot that has no historical water use that can be documented by the methods shown in Rule 25.5-I-2.~~

Section Four: **Amendments to MPWMD Rule 10, Title**

Rule 10 shall be amended as shown in **Exhibit A** (clean version of the rule) and **Exhibit A-1** (marked up version of the rule). The amendments to this rule specify that deleted rules shall be listed in Rule 10.

Section Five: **Amendments to MPWMD Rule 23-B, Action on Application for Water Permit to Connect to an Existing Water Distribution System**

Rule 23-B shall be amended as shown in **Exhibit B** (clean version of the rule) and **Exhibit B-1** (marked up version of the rule). The amendments to this rule are primarily for clarification purposes.

Section Six: **Amendments to MPWMD Rule 24. Calculation of Water Use Capacity and Capacity Fees**

Rule 24 shall be amended as shown in **Exhibit C** (clean version of the rule) and **Exhibit C-1** (marked up version of the rule). The amendments to this rule are primarily for clarification purposes, including notice to see Rule 142.1 for Non-Residential landscaping.

Section Seven: Amendments to MPWMD Rule 25.5, Water Use Credits and Water Credits

A. Rule 25.5 shall be amended as shown in **Exhibit D** (clean version of the rule) and **Exhibit D-1** (marked up version of the rule). The amendments to this rule include clarifications and deletion of former Rule 25.5-D which refers to credit at a Redevelopment Project. Redevelopment Project credit has expired making this rule unnecessary. Numbering has been adjusted. The amendments also delete Table 4: High Efficiency Appliance Credits and the credit temporarily put into place for installation of required 1.28 gallon-per-flush toilets while awaiting new water Allocations. Credit remains available for Ultra-High Efficiency Toilets, Instant-Access Hot Water Systems, and High Efficiency Clothes Washers and High Efficiency Dishwashers. These credits are calculated as part of the Water Permit process using Rule 24 on Table 1: Residential Water Use Factors.

High Efficiency Toilet credit as listed on former Table 4 (i.e., a non-High Efficiency Toilet replacing one with a higher flush volume resulted in a credit of 0.5 fixture units) and as documented prior to adoption of Ordinance No. 201 by inspection or purchase receipt in a Residential use shall remain available until January 1, 2027, to offset new uses on a Site. After January 1, 2027, no credit shall be available for that appliance.

Section Eight: Amendments to MPWMD Rule 33, Jurisdictional and Reserve Water Allocations

Rule 33 shall be amended as shown in **Exhibit E** (clean version of the rule) and **Exhibit E-1** (marked up version of the rule). Rule 33 amendments address projects that are subject to permitting through the Division of the State Architect, such as Public School District Sites. Rule 33-B is amended to allow use of the District Reserve Allocation for certain projects with a five Acre-Foot limit on the amount that can be requested without District Board approval. These projects do not receive approvals through the local Jurisdiction.

Section Nine: Amendments to MPWMD Rule 141, Water Conservation Rebates

Rule 141 shall be amended as shown in **Exhibit F** (clean version of the rule) and **Exhibit F-1** (marked up version of the rule). Table XIV-1 has been amended to delete a rebate for 1.28 gallons per flush toilets, as they are required in California. The rebate for Ultra High Efficiency Toilets has been reduced from $125 to $75. Pint Urinals have been reduced from $250 to $75 as the flow rate is also a California requirement. Zero Water Consumption Urinals and X-ray film processor recirculation system have been deleted due to maintenance issues and lack of participation. In addition to clarifications and removal of a deed restriction requirement for Weather Based Irrigation System Controllers, new rebates were added for Smart Flowmeters that shut off the system water when a leak is detected. These rebate additions (and the reduction in the toilet rebates) are supported by California American Water.

Section Ten: Amendments to MPWMD Rule 160, Regulatory Production Targets and Physical Storage Target

Rule 160 shall be amended as shown in **Exhibit G** (clean version of the rule) and **Exhibit G-1** (marked up version of the rule). Rules 160 and 163-165 are amended to reflect new sources of supply and to be consistent with the District's Urban Water Management Plan. Tables were updated after first reading to align values with dates.

Section Eleven: Amendments to MPWMD Rule 163, Stage 2 Water Conservation: Voluntary Reduction in Use

Rule 163 shall be amended as shown in **Exhibit H** (clean version of the rule) and **Exhibit H-1** (marked up version of the rule).

Section Twelve: Amendments to MPWMD Rule 164, Stage 3 Water Conservation: Conservation Rates

A. Rule 164 shall be amended as shown in **Exhibit I** (clean version of the rule) and **Exhibit I-1** (marked up version of the rule).

B. Rule 164-D shall be amended as shown below in red text (new) and strikeout (deletions). The Bishop and Ryan Ranch Systems are part of the Cal-Am Main System:

D. Thirty days prior to implementation of Stage 3, California American Water shall file to implement Level 1 Conservation Rates within its Main California-American Water Company Water Distribution System which includes the Bishop ~~Water~~

~~Distribution System, Hidden Hills System,~~ and Ryan Ranch Water Distribution Systems, and within its Hidden Hills Water Distribution System, and shall provide notification to its customers that such rates shall be implemented after thirty (30) days. Prior to an increase to Level 2 Conservation Rates, California American Water shall provide notification to its customers that such rates shall be implemented after thirty (30) days.

Section Thirteen: Amendments to MPWMD Rule 165, Stage 4 Water Rationing

Rule 165 shall be amended as shown in **Exhibit J** (clean version of the rule) and **Exhibit J-1** (marked up version of the rule).

Section Fourteen: Deletion of MPWMD Rule 167

Rule 167, Definitions Used in Regulation XV shall be deleted in its entirety. The definitions used in this rule are all found in Rule 11.

Section Fifteen: Effective Date

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

Section Sixteen: 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.

PASSED AND ADOPTED on this _____ day of _____ on a motion by Director _____, with a second by Director _____ 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 ordinance was duly adopted on the ___ day of _____ 2026.

Dated:

David J. Stoldt,
Secretary to the Board

RULE 10 - TITLE

These rules and regulations shall be known as the Rules and Regulations of the Monterey Peninsula Water Management District.

A. The Rules and Regulations may be amended from time to time by ordinance. Deleted rules shall be listed in Rule 10 with the date of action, and the number may be reused. The adopted ordinances of the District shall be permanently maintained.

List of deleted rules to be added by Board Clerk below.

Added by Ordinance No. 1 (2/11/80); formerly Rule 100, renumbered by Ordinance No. 6 (5/11/81)

RULE 23 - ACTION ON APPLICATION FOR A WATER PERMIT TO CONNECT TO OR MODIFY A CONNECTION TO AN EXISTING WATER DISTRIBUTION SYSTEM

B. MANDATORY CONDITIONS, ACTION ON APPLICATION FOR A WATER PERMIT TO CONNECT TO OR MODIFY AN EXISTING WATER DISTRIBUTION SYSTEM

1. Construction Affecting the Interior or Exterior of an Existing Structure. All Projects that require a Water Permit shall be subject to the following conditions:

   a. The project Site must meet all applicable water conservation requirements of Regulations XIV and XV.

   b. Other conditions may be placed upon approval as indicated in the applicable rule governing the Water Permit process.

   c. The Applicant shall arrange for a final inspection by the District upon Project completion. District staff shall review the Project, water fixtures, and Landscaping for compliance with the Water Permit.

   d. Permit amendments or other actions required as a result of a final inspection shall be completed within thirty (30) days of the date of the final inspection.

   e. All Water Permits shall include a Notice and Deed Restriction titled "Provide Public Access to Water Use Data." There shall be no additional charge for this deed restriction.

   f. To encourage separate metering, permits for Meter Splits for existing Users shall be processed and issued with no charge to the Applicant.

2. Construction of a New Structure.

   a. Water Meters maintained by the Water Distribution System Operator shall be installed for each Residential and Non-Residential water User except as allowed in Rule 23-B-3.

   b. All Non-Residential New Structures that include irrigated landscapes of 1,000 square-feet or greater shall utilize a separate Water Meter supplied by the Water Distribution System to measure all exterior water uses. All Residential irrigated landscapes of 5,000 square-feet or greater shall install a sub-meter to measure outdoor water use.

c. All New Structures receiving a Water Permit after January 1, 2009, shall have separate water supply lines that tee off in the meter box after the Water Meter to supply fire suppression service and domestic service as demonstrated in Figure 23-1, (found at the end of this rule) unless the User has separate Water Meters maintained by the Water Distribution System Operator for fire and domestic services. This configuration shall facilitate installation of a Flow Restrictor in the domestic service without interfering with the fire suppression service. The General Manager shall have authority to make exceptions to this requirement for Undue Hardship. Exceptions shall be recorded on the property title with notice that rationing enforcement could result in a Flow Restrictor.

d. Other conditions may be placed upon approval as indicated in the applicable rule governing the Water Permit process.

e. The Applicant shall arrange for a final inspection by the District upon Project completion. District staff shall review the Project, water fixtures, and Landscaping for compliance with the Water Permit.

f. Permit amendments or other actions required as a result of a final inspection shall be completed within sixty (60) days of the date of the final inspection.

g. All Water Permits shall include a Notice and Deed Restrictions titled "Provide Public Access to Water Use Data." There shall be no additional charge for this deed restriction.

3. Water Meter Requirements

a. Water Meters maintained by the Water Distribution System Operator shall be installed for each Residential and Non-Residential water User with exceptions listed below.

b. Accessory Dwelling Unit. Permanent submetering of all water use into one Accessory Dwelling Unit shall be allowed when the Jurisdiction confirms there is no potential that the submetered User could be located on a separate Site through subdivision or transfer of ownership of a portion of the Site. An Accessory Dwelling Unit contained within the existing space of a single-family residence or accessory structure (e.g., studio, pool house, or other similar structure) shall be exempt from the submetering requirement. Submetering is, however, encouraged as a conservation tool that promotes the efficient use of water. Transfer of Title to an Accessory Dwelling Unit shall require installation of a

Water Meter for that Dwelling Unit.

c. Multi-Family Dwelling and Residential Common Interest Developments of four or more units. Permanent submetering of each User's water use in a Multi-Family Dwelling or Residential Common Interest Development of more than four units shall be llowed pursuant to California Water Code Division 1 Chapter 8, Water Measurement. Submeters or Water Meters shall be required for Common Areas. Landscape shall be separately metered pursuant to Rule 142.1.

Approval of a Water Permit allowing submetering under this provision shall require recordation of a deed restriction on the title of the property that shall encumber current and future Site/common area owners to comply with the following conditions:

(1) When requested, the Responsible Party shall provide the General Manager with individual monthly consumption for each User in a format acceptable to the District. Information shall identify the User of the submeter (e.g. apartment or condo number) and the number of residents in each Dwelling Unit and information about common area uses;

(2) During Stage Four of the Monterey Peninsula Water Conservation and Rationing Plan (Regulation XV), submetered consumption shall be provided to the District monthly or more frequently if requested by the General Manager.

d. A Non-Residential User may extend incidental water use to another Non-Residential User within an existing structure unless the Remodel or Addition requires a Water Permit for a Change of Use.

e. A Change of Use shall trigger the requirement for a separate Water Meter if the User has a Bathroom or uses water as a component of their business (i.e., restaurant, Group II uses, manufacturing, etc.).

f. Multiple structures on a Site occupied by one Non-Residential User may submeter with a meter per building. A landscape Water Meter may be required by Rule 142.1.

g. The Board shall consider variances to this Rule when the installation of separate Water Measuring Devices is not feasible due to Special Circumstances. In considering a variance, the Board shall determine if another type of Water Measuring Device is appropriate and shall make reporting of consumption a condition of approval.

h. The General Manager shall allow submetering for each Multi- Family Dwelling (including condominiums and Common Interest Developments), Mixed Use, or Non-Residential User when the installation of separate Water Meters is not feasible and the User is utilizing Water Credits or an Entitlement on a Site that has a Connection. Applications for submetering of Single-Family Dwellings will be considered by the General Manager when the Jurisdiction confirms there is no potential that the submetered User could be located on a separate Site through subdivision or transfer of ownership of a portion of the Site. Approval of a Water Permit allowing submetering under this provision shall require recordation of a deed restriction on the title of the property that shall encumber current and future Site owners to comply with the following conditions:

(1) The Site's owner shall have Water Meters installed for each submetered User by the Water Distribution System Operator within ninety (90) days of the conclusion of a Connection moratorium. It is recommended that the submeter(s) be located in or near the future meter box to facilitate this requirement. Once Water Meters maintained by the Water Distribution System Operator have been installed and verified by the District, the deed restriction shall be removed.

(2) When requested, the Responsible Party shall provide the General Manager with individual monthly consumption for each User in a format acceptable to the District. Information shall identify the User of the submeter (e.g. apartment or condo number) and the number of residents in each Dwelling Unit and requested information about common area uses;

(3) During Stage Four of the Monterey Peninsula Water Conservation and Rationing Plan (Regulation XV), submetered consumption shall be provided to the District monthly or more frequently as requested by the General Manager.

4. Sleepy Hollow Subdivision in Carmel Valley.

a. All Landscape Area water use shall be supplied by the Sleepy Hollow Non-Potable Water system or by an On-Site Well.

b. Potable water use shall be supplied by California-American Water Company (also known as the Sleepy Hollow Mutual Potable Water Distribution System) by a Master Meter at the subdivision boundary. See Rule 23-B-1 for restrictions that require annexation of the

subdivision by California American Water prior to issuance of Water Permits.

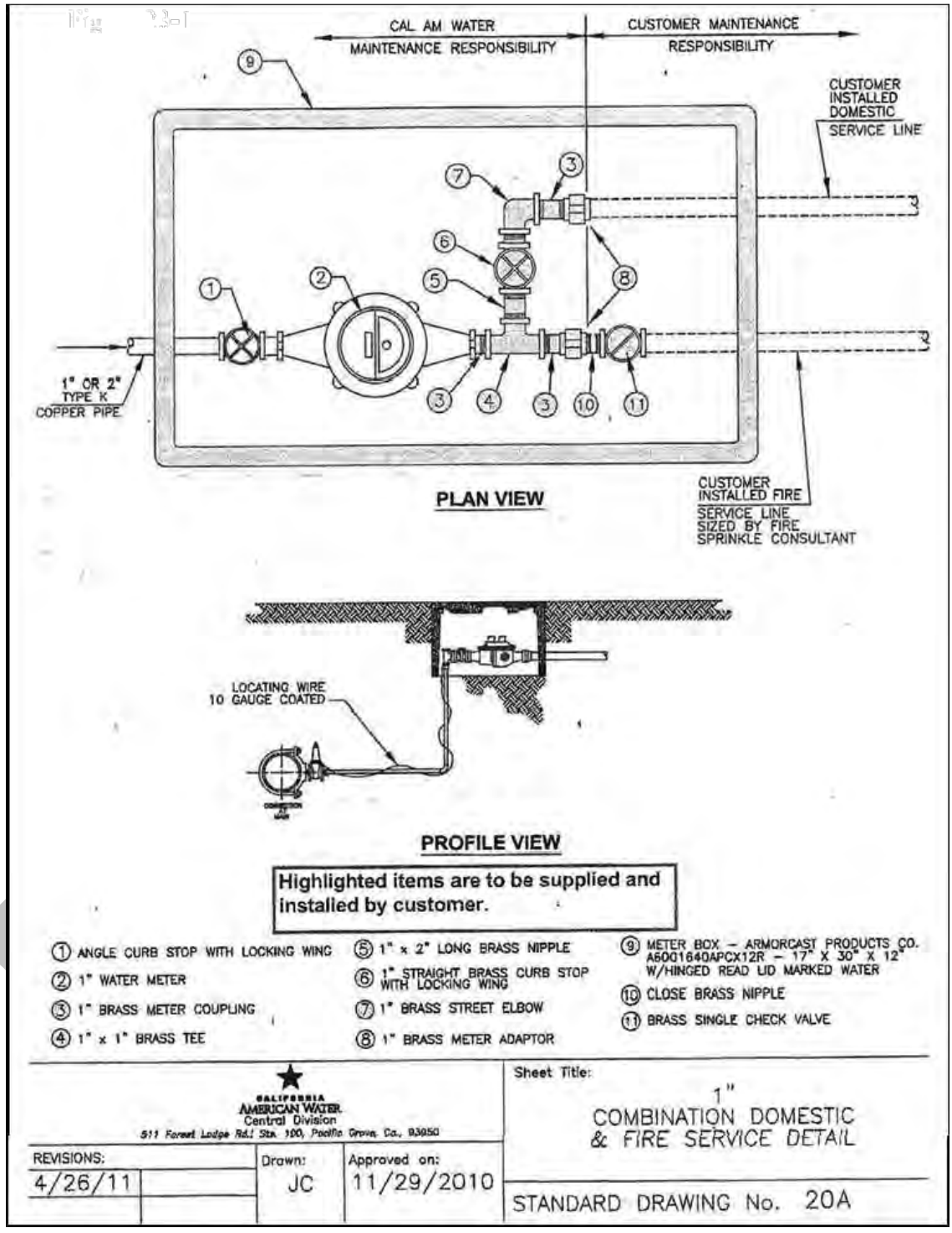
c. Both Potable water uses and Landscape Areas shall be metered by individual Water Meters.

C. ADJUSTMENT OF ALLOCATION OR WATER USE PERMIT FOR UNUSED WATER CAPACITY

1. Any permitted Water Use Capacity which is not used because of an abandoned, expired, Revoked, returned, or amended Water Permit shall be returned to the applicable Allocation or Water Use Permit.

2. The Owner of any Benefited Property shall be entitled to receive additional Water Permit(s) until the Water Use Permit has been used in full.

Figure 23-1


CAL AM WATER
MAINTENANCE RESPONSIBILITY
CUSTOMER MAINTENANCE
RESPONSIBILITY
CUSTOMER INSTALLED DOMESTIC SERVICE LINE
1" OR 2" TYPE K COPPER PIPE
CUSTOMER INSTALLED FIRE SERVICE LINE SIZED BY FIRE SPRINKLE CONSULTANT
PLAN VIEW
LOCATING WIRE 10 GAUGE COATED
PROFILE VIEW
Highlighted items are to be supplied and installed by customer.
① ANGLE CURB STOP WITH LOCKING WING
② 1" WATER METER
③ 1" BRASS METER COUPLING
④ 1" x 1" BRASS TEE
⑤ 1" x 2" LONG BRASS NIPPLE
⑥ 1" STRAIGHT BRASS CURB STOP WITH LOCKING WING
⑦ 1" BRASS STREET ELBOW
⑧ 1" BRASS METER ADAPTOR
⑨ METER BOX – ARMORCAST PRODUCTS CO. A600164OAPCX12R – 17" X 30" X 12" W/HINGED READ LID MARKED WATER
⑩ CLOSE BRASS NIPPLE
⑪ BRASS SINGLE CHECK VALVE
CALIFORNIA AMERICAN WATER
Central Division
511 Forest Lodge Rd., Ste. 100, Pacific Grove, Ca., 93950
Sheet Title:
1"
COMBINATION DOMESTIC & FIRE SERVICE DETAIL
REVISIONS:
4/26/11
Drawn:
JC
Approved on:
11/29/2010
STANDARD DRAWING No. 20A

RULE 24 - CALCULATION OF WATER USE CAPACITY AND CAPACITY FEES

A. RESIDENTIAL CALCULATION OF WATER USE CAPACITY

Residential Water Use Capacity shall be calculated using a fixture unit methodology whereby each water fixture is assigned a fixture unit value that corresponds to its approximate annual Water Use Capacity. Residential applications shall be reviewed to determine if there is an increase in fixture units as a result of the proposed Project.

1. Methodology for Determining Water Use Capacity

The following process shall be used to determine if there is an increase in Water Use Capacity:

a. The General Manager shall estimate Water Use Capacity of the proposed Project using the fixture unit values and outdoor water uses calculation from Table 1: Residential Fixture Unit Count Values.

b. If the application includes a Residential water fixture that is not specifically exempt from the Residential Permit requirements, and no factor is shown on Table 1: Residential Fixture Unit Count Values, for a proposed water fixture, the General Manager shall research the projected annual consumption of the fixture and shall recommend a fixture unit count value to the Board that corresponds to the Estimated Annual Water Use Capacity of the fixture. Table 1 shall subsequently be amended by Resolution of the Board of Directors to assign a value to the new fixture.

c. Using Table 1: Residential Fixture Unit Count Values, the General Manager shall compare the pre-Project fixture unit count against the fixture unit count shown on the Construction Plans submitted with the Water Release Form and Water Permit application. Pre-Project Estimated Annual Water Use Capacity shall be verified by inspection.

d. The General Manager shall reduce the Estimated Annual

Water Use Capacity by any verified Water Use Credit or On-Site Water Credit applicable to the application as shown on the Water Release Form and Water Permit application and shall determine the Adjusted Water Use Capacity of the proposed Project.

e. Based upon the review conducted in Rule 24-A-1, the General Manager shall determine if Project will result in a positive, neutral or reduced Water Use Capacity on the Site.

(1) An increase in Capacity (Intensification of Use) shall cause the calculation and collection of a Capacity Fee prior to issuance of a Water Permit.

(2) No Capacity Fee shall be assessed when there is no increase in Water Use Capacity.

(3) A reduction in Water Use Capacity shall result in a Water Use Credit upon verification that the former use has been permanently abandoned. This credit shall be established in conformance with Rule 25.5.

2. Exempt Residential Water Fixtures

The following water fixtures shall be exempt from the Residential Permit requirements and shall have no fixture unit value: Portable Water Fixtures, fountains, ponds, hot tub/spas, drinking fountains, pot fillers behind a cooktop, darkroom sinks, outdoor showers, outdoor sinks, hose bibs, pet/livestock wash racks and water troughs, and multiple Utility Sinks (more than one per Site).

3. Second Bathroom Addition

A distinctive Water Permit protocol shall apply to any Residential application that proposes adding a second Bathroom to a Dwelling Unit built before May 16, 2001, that has less than two full Bathrooms and that has not removed water fixtures in a Bathroom to facilitate the addition of water fixtures elsewhere on the Site.

a. The second Bathroom protocol shall be limited and shall apply only to the following water appliances if they are installed in a second Bathroom as an expansion or remodel of an existing Dwelling Unit:
(a) a single toilet, and (b) a single Standard Bathtub, or single Shower Stall, or a single standard tub-shower combination, and (c) one or two Washbasins.

b. The second Bathroom protocol shall further apply to a Residential application that proposes to add one or more of the water fixtures referenced above to a second Bathroom which lacks that fixture(s) within a Dwelling Unit that has less than two full Bathrooms.

c. The second Bathroom protocol shall apply only to a Dwelling Unit that has less than two full Bathrooms and that has not removed basic Bathroom water fixtures (i.e., a toilet, a Standard Bathtub or Shower Stall or a Washbasin) to enable the addition of water fixtures elsewhere on the Site.

d. The second Bathroom protocol shall not apply to any Multi-Family Dwelling or Multi-Family Residential Site with four or more units. Water fixtures installed pursuant to this provision shall be installed within the Dwelling Unit. The second Bathroom protocol shall not be used to create a new Accessory Dwelling Unit. This includes the addition of a second Bathroom elsewhere in the Dwelling Unit that would allow a Bathroom to be used by an Accessory Dwelling Unit or ~~J~~unior Accessory Dwelling Unit. The protocol was adopted to recognize that a second Bathroom is for convenience. It is not intended to support a new User.

e. Under this second Bathroom protocol, the General Manager shall not debit the Jurisdiction's Allocation for the installation of the water fixtures in the second Bathroom.

f. Capacity Fees shall nonetheless be collected for the

addition of fixture units in the second Bathroom.

g. No credit shall be granted for removal or retrofit of any fixture added pursuant to this second Bathroom protocol.

h. Use of the second Bathroom protocol is voluntary. Any Dwelling Unit installing a second Bathroom pursuant to this provision shall be limited to two Bathrooms unless the fixtures permitted by this protocol in the second Bathroom are permitted by debit to a Jurisdiction's Allocation, an Entitlement, or offset by a credit. A Notice and Deed Restriction Regarding Limitation on Use of Water on a Property shall be recorded on the real property as a condition of the Water Permit.

i. All Water Permits issued pursuant to this Rule shall include a Notice and Deed Restriction titled "Provide Public Access to Water Use Data" pursuant to Rule 23. In addition, permits utilizing the second Bathroom protocol shall authorize access to water records for the sixty (60) months prior to the date the Water Permit is issued.

j. The provisions of this second Bathroom protocol shall take precedence and supersede any contrary provision of the Water Management District Rules and Regulations.

4. Master Bathroom Fixture Unit Accounting

a. All fixtures utilizing a Master Bathroom fixture unit value as shown in Table 1: Residential Fixture Unit Count Values shall occur in the
same Bathroom, and that Bathroom shall be designated as the "Master Bathroom." Each Dwelling Unit shall have no more than one Master Bathroom.

b. The Master Bathroom fixture unit value shall not apply to second Bathrooms utilizing the second Bathroom protocol.

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.

6. Swimming Pools Filled By Mobile Water Distribution System

Swimming Pools constructed with a condition prohibiting use of the local Potable Water Distribution System to fill the pool shall be required to secure their water supply from an entity that holds a current and valid Water Hauler's License from the California Department of Public Health, Food and Drug Branch (FDB). The Water Hauler's License is required to haul more than 250 gallons by any means of transportation for drinking, culinary, or other purposes involving a likelihood of the water being ingested by humans. There shall be a minimum deduction to the Water Distribution System serving the property in the amount of 0.01 Acre-Foot Annually to offset potential maintenance demand in addition to the requirement to fill and maintain the pool using a licensed Mobile Water Distribution System.

7. Calculating Adjusted Water Use Capacity

a. Each fixture unit shall have a value of 0.01 Acre-Foot of water.

b. Water use calculations shall be rounded to the third decimal place.

8. Multi-Family Dwelling Clothes Washers

Installation of a High Efficiency Clothes Washer within a Dwelling Unit constructed prior to January 1, 2022, on a Multi-Family Residential Site or Common Interest Development served by a Common Laundry Room does not increase Capacity.

B. NON-RESIDENTIAL CALCULATION OF WATER USE CAPACITY

Non-Residential Water Use Capacity shall be calculated using Table 2: Non-Residential Water Use Factors. Each Non-Residential use shall be assigned a factor that when multiplied by a specified measurement shown on Table 2 (i.e., square-footage, number of rooms/seats, etc.) results in an estimate of the approximate annual Water Use Capacity in Acre-Feet. Non-Residential applications shall be reviewed to determine if there is an increase in water demand as a result of the proposed Project. Amendments to Table 2 shall be made by Resolution of the Board of Directors.

1. Methodology for Determining Water Use Capacity

The following process shall be used to determine if there is an increase in Water Use Capacity:

a. The General Manager shall estimate Water Use Capacity of the proposed Project using the Water Use Factors from Table 2: Non-Residential Water Use Factors.

(1) New Construction: When the Non-Residential Water Use Factor is based on a square-footage factor, the gross square-footage shall be applied to the factor for construction of a new building.

(2) Tenant Improvements within a defined lease space: When the Non-Residential Water Use Factor is based on square-footage for a Tenant Improvement in a defined lease space, the useable square-footage shall be applied to the factor. This calculation does not affect the remaining Capacity of the building and is to be used only to identify the Capacity of the area being remodeled.

b. When a Non-Residential Project proposes two or more of the uses set forth in Table 2, each proposed use shall be subject to a separate calculation. By way of example, a hotel with a restaurant would be subject to both the hotel use by unit and the restaurant use by seat calculation.

Where a proposed use can be placed in more than one group, the group which most accurately depicts overall projected water use shall be selected or the uses shall be calculated based on the square-footage or other factor for each area in which the use occurs. When the proposed use appears to fall into more than one group or use, the higher factor shall be used.

c. If the application includes a Non-Residential use that is not identical to or similar to those uses shown on Table 2: Non-Residential Water Use Factors, the General Manager shall research the projected annual consumption of the use and shall recommend a value to the Board that corresponds to the Estimated Annual Water Use Capacity.

d. The General Manager shall compare the pre-Project Estimated Annual Water Use Capacity against the Estimated Annual Water Use Capacity shown on the Construction Plans submitted with the Water Release Form and Water Permit application. Pre-Project Estimated Annual Water Use Capacity may be verified by inspection.

e. The General Manager may reduce the Estimated Annual Water Use Capacity for the permanent installation and use of known and validated technology that results in a quantifiable reduction in Water Use Capacity above that anticipated with Best Management Practices.

f. The General Manager shall reduce the Estimated Annual Water Use Capacity by any verified Water Use Credit or On-Site Water Credit applicable to the application as shown on the Water Release Form and Water Permit application and shall determine the Adjusted Water Use Capacity of the proposed project.

g. Based upon the review conducted in 24-B-1-f, the General Manager shall determine if the Project will result in a positive, neutral or reduced Water Use Capacity on the Site.

(1) An increase in Capacity (Intensification of Use) shall cause the calculation and collection of a Capacity Fee prior to issuance of a Water Permit.

(2) No Capacity Fee shall be assessed when there is no increase in Water Use Capacity.

(3) A reduction in Water Use Capacity shall result in a Water Credit upon verification that the former use has been abandoned. This credit shall be established in conformance with Rule 25.5.

h. Non-Residential Projects at Public School District Sites acquired prior to 2020 shall be considered to have a zero Adjusted Water Use Capacity when the entire Public School District Site meets or exceeds Rule 143 Water Efficiency Standards for Existing Non-Residential Uses.

i. A Restaurant's Water Use Capacity shall be determined by the maximum Interior Restaurant Seat count authorized by the Jurisdiction and District. Exterior Restaurant Seats may be maintained for al fresco dining without a requirement for a new or amended Water Permit provided the maximum number of Exterior Restaurant Seats does not exceed one-half the number of authorized Interior Restaurant Seats (the "standard exterior seat allowance"). Exterior Restaurant Seating not in compliance with this paragraph shall require a new or amended Water Permit.

2. Exterior Water Demand Shall be Calculated According to Rule 142.1

3. Calculating Adjusted Water Use Capacity

Water use calculations shall be rounded to the third decimal place.

C. WATER SUPPLY COST COMPONENT

The water supply cost component used as a monetary multiplier in each Capacity Fee calculation required by this rule shall be $10,623.20. This water supply cost component shall be adjusted on July 1st of each year beginning in July, 1985, to include the annual increase or decrease of the April Consumer Price Index (CPI), all items, for San Francisco/Oakland, as promulgated by the U.S. Department of Labor Bureau of Statistics. The adjusted multiplier shall apply to each Water Permit application received on or after July 1st of each year. Table 3: Capacity Fee History shall be updated annually by Resolution of the Board to reflect the current year's Capacity Fee.

D. CALCULATION OF CAPACITY FEES

The Capacity Fee paid for a Water Permit shall be determined by multiplying the Adjusted Water Use Capacity by the current Capacity Fee. This charge shall be applied to each application for a Water Permit as follows:

1. Projects served by the California American Water Company System and Seaside Municipal Water System shall pay 100 percent of the final calculation.

2. All other Water Distribution Systems, including private Wells and other Water Distribution Systems, shall pay 18.67 percent of the final calculation.

E. ADJUSTMENT OF CALCULATIONS WHERE SPECIAL CIRCUMSTANCES EXIST

1. The General Manager may reduce (or increase) the Adjusted Water Use Capacity when Special Circumstances exist with respect to the anticipated water consumption resulting from that Permit. Special Circumstances shall be deemed to exist in the following circumstances:

    a. After project completion and verification that Sub-potable Water or untreated Well water is the exclusive supply for all

exterior uses, the General Manager may make a proportional adjustment for the final Adjusted Water Use Capacity and shall refund that portion of the Capacity Fee and the portion of water debited from an Allocation or Water Entitlement.

b. Projects that utilize water in conjunction with a manufacturing process.

c. Non-Residential projects owned by a Public entity.

2. The preliminary Estimated Annual Water Use Capacity Adjustment shall operate to exact a Capacity Fee as it relates to the increment of water which is projected to be available to and subject to use by the Applicant as a function of the Connection or the use of water. In the absence of a comparable water use factor on Table 2, the General Manager may make this adjustment based upon projected use figures supported by historical use or other relevant documentation. In the absence of Special Circumstances, calculation of the Estimated Annual Water Use Capacity shall be made by use of Non-Residential Water Use Factors shown on Table 2.

3. The General Manager shall be granted authority to factor Adjusted Water Use Capacity and Capacity Fees for Industrial and Public Projects based upon the actual average annual water use record following 60 months of occupancy and use without the necessity of a hearing before the Board of Directors. The process shall require payment of an estimated Capacity Fee and corresponding Allocation or Water Entitlement debit. The final Capacity Fee and corresponding Allocation or Water Entitlement debit shall be adjusted upon the actual annual water use record for that Connection.

4. For all situations where the General Manager finds Special Circumstances with Substantial Uncertainty exist regarding the Estimated Annual Water Use Capacity proposed by the permit Applicant, the Board shall consider approving a Water Permit upon payment of an estimated Capacity Fee and corresponding

Allocation or Water Entitlement debit. The final Capacity Fee and corresponding Allocation or Water Entitlement debit shall be adjusted upon the actual average annual water use record for that Connection.

5. This Rule shall not apply where a single meter supplies more than one water User.

6. All Water Permits issued with a finding of Special Circumstances shall be subject to the following conditions:

   a. A deed restriction listing the conditions of the Permit shall be recorded on the property prior to issuance of a Water Permit.

   b. By written communication, the Jurisdiction shall authorize the District to issue a Water Permit based on a finding of Special Circumstances consistent with CEQA compliance for the approved Project.

   c. The Jurisdiction shall acknowledge in writing to the District that annual average water use above the preliminary Estimated Annual Water Use Capacity shall either result in a debit to its Allocation or shall require additional action to reduce or offset water use as authorized by the District Board.

   d. Approval of Special Circumstances with Substantial Uncertainty is valid for thirty-six (36) months. The project shall be completed within thirty six (36) months of District approval. One extension of time for twelve (12) months will be granted by the General Manager upon evidence of due diligence by the Applicant.

   e. The Project shall be exclusively equipped with all reasonable conservation measures as determined by the General Manager.

   f. The property owner shall agree to allow public access to

water consumption records for the life of the Project. Access shall be authorized by recordation of the appropriate deed restriction.

g. A Landscape Documentation Package, shall be included with the Water Permit application.

h. Prior to issuance of a Water Permit, the Water Permit Applicant shall submit Capacity Fees and processing fees as outlined in Rule 24 and Rule 60.

i. A water meter shall be installed to monitor exterior water use, apart from any interior use. District staff shall have access to the water meters and consumption reports upon reasonable request.

j. The property owner or his agent shall annually complete and submit a Special Circumstances Review Form and applicable attachments to the District by February 1. The Special Circumstances Review Form shall require the property owner to provide information about the Project's annual water use and practices, copies of the past year's water bills, information about the performance of any special appliances, and other information useful in reviewing Project-related water demand. The Special Circumstances Review Form shall be submitted each year during construction and for ten years following full occupancy after completion of the Project.

k. Water use will be reviewed annually after occupancy. If actual water use exceeds the preliminary Water Use Capacity estimate during any annual review, the District will debit the Jurisdiction's Allocation for the difference. At the end of the monitoring period, if the average annual water use exceeds the preliminary Water Use Capacity estimate, the District will determine whether the Jurisdiction shall transfer some of its Allocation to the Project, or whether the Applicant shall pay the cost of District-approved water conservation projects within the

District or on the Project Site to establish Water Use Credits to offset the increased increment of water needed by the Project.

l. The Applicant and any successor in interest to the Water Permit shall enter into an indemnification agreement with the District, whereby the Applicant agrees to indemnify, defend and hold harmless the District from any and all legal and financial responsibility that may arise in connection with approval of the application, including but not limited to attorney's fees and costs that the District may incur.

7. The Board shall specify the appropriate number of years to monitor actual annual water use when it finds Special Circumstances with Substantial Uncertainty exist.

8. In all applications where evidence does not support the finding that Special Circumstances with Substantial Uncertainty exist regarding a Project's Water Use Capacity, it shall be presumed that the Non-Residential Water Use Factors as shown on Table 2 apply to the Permit.

9. Determinations of the General Manager pursuant to this Rule may be appealed to the Board.

F. CAPACITY FEE REFUNDS

1. The Capacity Fee paid for a Water Permit under these Rules and Regulations shall be a fee retained by the District in consideration of, and as reimbursement for the costs and expenses incurred by the District in planning for, acquiring, reserving, and maintaining capacity in the water distribution facilities existing or to be constructed within the District.

2. If a Project, as built, eliminates all or a portion of the Adjusted Water Use Capacity upon which the Water Permit was originally calculated, a refund of that portion of the Capacity Fee may occur.

3. Refunds of Capacity Fees shall occur if the Permit is abandoned

prior to construction.

4. Refunds will only occur if a reduction in the Water Use Capacity is documented, or for abandoned Projects, if the Applicant has permanently removed the Water Meter and canceled the building permit.

5. Requests for refunds shall be in writing, and shall include the Water Permit number and the reason a refund is requested. Refunds are subject to fees under Rule 60.

6. All refunds shall be made to the then-current titleholder of the real property to which the Water Permit was issued.

7. Refunds requested for Capacity Fees paid for a Conditional Water Permit shall be processed under the following time lines:

   a. Refunds of less than fifty thousand dollars ($50,000) shall be processed within thirty (30) days;

   b. Refunds between fifty thousand dollars ($50,000) and one hundred thousand dollars ($100,000) shall be processed within forty-five (45) days;

   c. Refunds over one hundred thousand dollars ($100,000) shall be processed within sixty (60) days.

G. CAPACITY FEE FUND ACCOUNTING

1. The District shall maintain separate accounts in its general fund for Capacity Fees received. Those separate fund accounts shall be maintained and designated as Capacity Fee accounts “A” and “B”. Account “A” shall receive 18.67% of all Capacity Fees collected. Account “B” shall receive 81.33% of all Capacity Fees collected. The proceeds of any connection surcharge shall be transferred to the District’s general fund, without restriction.

2. Capacity Fee funds shall be expended from Capacity Fee accounts “A” and “B” for the sole purpose of planning for, acquiring and/or

reserving augmented water supply capacity for District water distribution facilities. It is recognized that such purposes include engineering, hydrologic, geologic, fishery, appraisal, financial, and property acquisition endeavors. Capacity Fee funds may further be used to acquire, maintain, and/or reserve capacity in existing water distribution facilities existing within the District.

H. PERMIT FEE PAYMENT PLANS

1. Except as may be required by operation of law, or as approved by the Board of Directors on a case-by-case basis pursuant to this Rule, the District shall not authorize a payment plan for fees and charges due for the issuance of a Water Permit. This means that no Permit will be issued by the District unless all required fees and chanrges have first been paid in full to the District. In any circumstance where a Permit has been issued on less than full payment of all fees and charges due from that Parcel, that Permit shall immediately be Suspended and thereafter Revoked. Revocation of a Water Permit shall cause removal or limitation of water service to that Connection.

2. Notwithstanding any provision of this Rule, the Board, on a case-by-case basis, may authorize delayed payment for Projects which are solely
undertaken by California Non-Profit Public Benefit Corporations provided each such plan shall ensure, by recorded deed restriction which includes the consent of each property owner, that all fees and charges due for the issuance of a Water Permit, together with deferred interest at the rate to be set by the Board, shall be paid in full in the event Project-ownership or occupancy is transferred to any entity other than a California Non-Profit Public Benefit Corporation. This provision is intended for use only in the presence of a substantial financial hardship to the Project proponent such that the development of the Project would be jeopardized by the present assessment of the full fees and charges due for the issuance of a Water Permit.

Rule added by Ordinance No. 8 (1/14/81); amended by Ordinance No. 9 (2/14/83); Ordinance No. 17 (9/24/84); Ordinance No. 18 (11/12/84); Ordinance No. 20 (12/10/84); Ordinance No. 21 (3/11/85); Ordinance No. 26 (9/8/86); Ordinance No. 33 (3/14/88); Ordinance 34 (5/9/88); Ordinance No. 40 (4/10/89); Ordinance No. 60 (6/15/92); Ordinance No. 71 (12/20/93); Ordinance No. 76 (5/15/95); Ordinance No. 80 (11/20/95); Ordinance No. 98 (4/16/2001); Ordinance

No. 111 (1/29/2004); Ordinance No. 114 (5/17/2004); Ordinance No. 125 (9/18/2006); Ordinance No. 145 (9/20/2010); Ordinance No. 157 (12/9/2013); Ordinance No. 162 (8/18/2014); Ordinance No. 164 (4/20/2015); Ordinance No. 170 (5/16/2016); Ordinance No. 176 (1/25/2017); Ordinance No. 177 (9/18/2017); Ordinance No. 182 (5/20/2019); Ordinance No. 185 (5/18/2020); Ordinance No. 189 (12/13/2021); Ordinance No. 193 (8/21/2023); Ordinance No. 198 (7/21/2025)

TABLE 1: RESIDENTIAL FIXTURE UNIT COUNT VALUES

	Water Fixture Description	Fixture Unit Value
1	Washbasin , each	1
2	Two Washbasins in the Master Bathroom	1
3	Toilet	1.3
4	Toilet, Ultra High Efficiency w/Deed Restriction (UHET) (0.8 gallon maximum)	0.8
5	Urinal, (Pint (0.125 gallon maximum)	0.1
6	Urinal, Zero Water Consumption	0
7	Bathtub, (may be Large Bathtub) & Separate Shower located in the Master Bathroom	3
8	Bathtub, Large (may have Showerhead above)	3
9	Bathtub, Standard (may have Showerhead above) or Shower Stall (one Showerhead)	2
10	Shower, each additional fixture (including additional Showerheads, Body Spray Nozzles, etc.)	2
11	Shower System, Rain Bars, or Custom Shower (varies according to specifications)	Inquire
12	Kitchen Sink (including optional adjacent non-High Efficiency Dishwasher)	2
13	Kitchen Sink with adjacent High Efficiency Dishwasher [1]	1.5
14	Dishwasher, High Efficiency, each additional (including optional adjacent sink	1.5
16	Laundry Sink/Utility Sink (debit/Capacity Fee applies to only one Laundry/Utility Sink per Residential Site)	2
17	Clothes Washer (existing non-High Efficiency Clothes Washer)	2
18	Clothes Washer, Common Laundry Room (per Dwelling Unit with access to the CLR)	1
19	Clothes Washer, High Efficiency (HEW)	1
20	Bidet	1
21	Bar Sink	1
22	Entertainment Sink	1
23	Vegetable Sink	1
24	Swimming Pool (each 100 square-feet of pool surface area)	1
25	For all new Connections -- Refer to Rule 24-A-5, Exterior Residential Water Demand Calculations.	

[1]When a Kitchen Sink exists without the benefit of a Dishwasher, a Dishwasher may be added without a Water Permit.

Table Amended by Resolution 2009-11 (8/17/2009); Ordinance No. 140 (11/16/2009); Resolution 2009-13 (12/14/2009); Resolution 2010-15 (12/13/2010); Ordinance No. 151 (11/19/2012); Ordinance No. 156 (11/18/2013); Resolution 2016-04 (2/17/2016); Resolution 2021-14 (11/15/2021); Resolution 2022-22 (7/18/2022)

TABLE 2: NON-RESIDENTIAL WATER USE FACTORS

Group I 0.00007 AF/SF

Users in this category are low water uses where water is primarily used for employee hygiene and minimal janitorial uses. Examples are offices, warehouses, and low water use retail businesses.

Group II 0.0002 AF/SF

Users in this category prepare and/or sell food/beverages that are primarily provided to customers in/on disposable tableware. Food with high moisture content and liquid food may be served on reusable tableware. Glassware may be used to serve beverages. Users in this category are not full-service restaurants.

Group III

Assisted Living (more than 6 beds)[2]	0.085 AF/Bed
Bar (limited food/not a full-service restaurant)	0.0002 AF/SF[1]
Dog Grooming	0.0567 AF/Grooming Station
Child/Dependent Adult Day Care	0.0072 AF/Person
Dry Cleaner w/on-Site laundry	0.0002 AF/SF
Dormitory Beds @ Educational Institution[3]	0.02 AF/Bed
Laundromat	0.12 AF/Machine
Motel/Hotel/Bed & Breakfast	0.064 AF/Bedroom
Large Bathtub (Add to bedroom factor)	0.03 AF/Tub
Each additional Showerhead beyond one per stall (Add to bedroom factor)	0.02 AF/Showerhead
Nail and/or Beauty Salon	0.00007 AF/SF
Irrigated Areas/Landscaping	ETWU (See Rule 142.1)
Plant Nursery	0.00009 AF/SF Land Area
Public Toilet	0.058 AF/Toilet
Public Urinal	0.036 AF/Urinal
Zero Water Consumption Urinal	No Value
Recreational Vehicle Water Hookup	0.064 AF
Restaurant - Full Service (including associated Bar Seats)	0.02 AF/Interior Restaurant Seat
Exterior Restaurant Seats above the "Standard Exterior Seat Allowance"[4]	0.01 AF/Exterior Restaurant Seat
Exterior Restaurant Seats within the "Standard Exterior Seat Allowance"	No Value
Restaurant (24-Hour and Fast Food)	0.038 AF/Interior Restaurant Seat
School or Church	0.00007 AF/SF
Self-Storage	0.0002 AF/100 SF
Skilled Nursing/Alzheimer's Care	0.12 AF/Bed
Spa	0.05 AF/Spa
Swimming Pool	0.02 AF/100 SF of Surface Area
Theater	0.0012 AF/Seat

Group IV - MODIFIED NON-RESIDENTIAL USES

Users in this category have a reduced water Capacity compared to Groups I-III and have received a Water Use Credit for modifications (Rule 25.5-F-4-d) or the permanent installation of validated technology that results in a quantifiable reduction in Water Use Capacity. Please inquire for specific property information.

Group V - INDUSTRIAL USES

Users in this category use water during the production process for either creating their products or cooling equipment. Industrial water may also be used for fabricating, processing, washing, diluting, cooling, or transporting a product.

[1] ABC Licensed Premises Diagram area shall be used for calculation of square-footage.

[2] Assisted living Dwelling Units shall be permitted as Residential uses per Table 1, Residential Fixture Unit Count Values.
[3] Dormitory water use at educational facilities is a Residential use, although the factor is shown on Table 2.
[4] See Rule 24-B-1 and Rule 25.5 for information about the "Standard Exterior Seat Allowance".

This includes industries involved in the production of chemicals and food products, as well as certain hospital uses. The Water Use Capacity shall be determined after reviewing the project's construction and business plans, along with estimated water use, and may be considered under Rule 24 Special Circumstances.

Notes: Any Non-Residential water use which cannot be characterized by one of the use categories set forth in Table 2 shall be designated as "other" and assigned a factor which has a positive correlation to the anticipated Water use Capacity for that Site. When a Non-Residential project proposes two or more of the uses set forth in Table 2, each proposed use shall be subject to a separate calculation. When the proposed use appears to fall into more than one group or use, the higher factor shall be used.

Table amended by Ordinance No. 125 (9/29/2006); Resolution 2008-01 (1/24/2008); Resolution 2010-15 (12/13/2010); Resolution 2013-16 (9/16/2013); Resolution 2014-04 (3/17/2014); Resolution 2014-12 (7/21/2014); Ordinance No. 164 (4/20/2015); Resolution 2016-06 (3/21/2016); Ordinance No. 176 (1/25/2017); Resolution 2017-14 (7/21/2017); Resolution 2017-16 (12/11/2017); Resolution 2018-21 (11/19/2018); Ordinance No. 182 (5/20/2019); Resolution 2019-10 (7/15/2019); Resolution 2019-15 (9/16/2019); Resolution 2021-15 (11/15/2021); Resolution 2022-27 (9/19/2022); Resolution 2022-33 (11/14/2022); Resolution 2024-14 (12/16/2024)

RULE 25.5 - WATER USE CREDITS AND WATER CREDITS

A. Except where a Water Permit has been abandoned, expired, Revoked, Suspended, or canceled under these Rules, a Person may apply to receive a documented Water Use Credit for the permanent abandonment of some or all prior water use on that Site by one of the methods set forth in this Rule. Water Use Credits pursuant to this Rule shall be documented by written correspondence between the District and the property owner and shall remain valid unless expired or prohibited. Documented Water Use Credits shall not be recorded by notice on a property title, except as specified in Rule 25.5-H. Except as allowed by Rule 28, Water Use Credits shall not be transferable to any other Site. When applicable, a Water Use Credit shall reference the factor shown on Rule 24 Table 1 or Table 2 as the basis for the credit. A documented Water Use Credit shall not be affected by any future change to that factor.

B. Water savings resulting from mandatory compliance with Regulation XIV, Water Conservation, shall not result in a Water Use Credit. Water Use Credits for required retrofits shall expire upon the date mandated by any District, State, or Federal law. Such savings shall be set aside as permanent water conservation savings.

C. A Water Use Credit may be applied to and shall allow future water use on that Site at any time within a period of ten years following the Permanent Abandonment of Use documented by a demolition permit or other credible evidence of removal. In the absence of documentation, the date of the last MPWMD inspection documenting the existence of the fixture shall be used as the date of Permanent Abandonment. A one-year extension of time may be granted by the General Manager for justifiable cause. Subsequently, any remaining unused Water Use Credit shall expire.

D. A Water Use Credit at a Department of Defense Site shall expire after twenty (20) years.

E. The following types of Permanent Abandonment of Capacity shall qualify for a Water Use Credit under this Rule:

1. Demolition of a building or use that has been recognized by the District as being a lawful water use;

2. Demolition or permanent removal of Exterior Restaurant Seats specifically permitted by debiting Water Use Capacity from an Allocation or Entitlement, Water Credit or Water Use Credit;

3. Permanent disconnection of a lawful water use from a Water Distribution System;

4. Residential removal of District-documented and lawful water fixtures listed in Rule 24, Table 1: Residential Fixture Unit Count Values and the associated

plumbing for those fixtures so there is no evidence of the removed water fixture;

5. Permanent installation of water fixtures or appliances that are designed to achieve greater water efficiency than mandated in District Rule 142 and Rule 143.

6. Removal of established Lawn on sports fields at a Public School District Site that pre-dates the District's permit requirements or that was permitted with a debit to an Allocation.

F. To determine a Water Use Credit, the General Manager shall:

1. Verify that the reduction is one which is permanent (i.e. Permanent Abandonment of Use) and the date that Permanent Abandonment of Use occurred.

2. Quantify the Water Use Capacity of the Site using the water use factors from Rule 24, Tables 1 and/or 2. If no factor is available on Table 2 or if the use is substantially different than any of the uses shown on Table 2, the General Manager may make an estimate based upon water records showing the average use over a minimum of eight (8) years.

3. Grant a Residential Water Use Credit for the permanent removal of water using fixtures if the fixture was properly and lawfully installed.

a. Water Use Credits for multiple Showerheads shall be limited to a maximum of four (4) fixture units per Separate Stall Shower or Bathtub unless permitted using a Water Entitlement documented on an Assignment Document. A Shower System shall be considered a component of a Separate Stall Shower or Bathtub for purposes of this Rule.

b. Credit shall not be given for any reduction which occurs as the result of the removal of landscaping installed without a Water Permit or installed pursuant to a Water Permit for New Construction. An exception to this limitation shall be made for Non-Residential landscaping that was specifically identified, quantified, and permitted by the District. Any Water Use Credit granted under this subdivision shall be determined using the Estimated Applied Water for the increment of landscaping being permanently abandoned.

c. A 0.5 fixture unit credit for non-HET toilets that was available on Table 4 prior to adoption of Ordinance No. 201 shall continue to be allowed until January 1, 2027.

4. Quantify the water use reduction (the abandoned Capacity) using the following

methods:

a. Residential Water Use Credit for demolitions, permanent disconnection of water service, and permanent removal of water fixtures shall be determined using the current Fixture Unit Values from Rule 24, Table 1: Residential Fixture Unit Count Values.

b. Residential Water Use Credits shall only be granted for installation of the ultra-low consumption appliances listed in Table 4: High Efficiency Appliance Credits. This table may be amended by Resolution of the Board of Directors.

TABLE 4: HIGH EFFICIENCY APPLIANCE CREDITS

Appliance	Description	Water Use Credit in Fixture Units (FU)
High Efficiency Toilet	A toilet designed to have an average maximum flush of 1.28 gallons and that is labeled by the U.S. Environmental Protection Agency's WaterSense program. ***This credit is only available until January 1, 2027, at which time it shall be deleted from Table 4.***	0.5 FU
Ultra High Efficiency Toilet	A toilet designed and manufactured to flush with a maximum of 0.8 gallon of water and that is labeled by the U.S. Environmental Protection Agency's WaterSense program.	1 FU
Instant-Access Hot Water System	A recirculating hot water system or other device(s) that results in hot water contact at every point of access throughout the Dwelling Unit within ten (10) seconds. Instant-Access Hot Water Systems shall be installed in each auxiliary building plumbed with hot water on a Single-Family Residential Site. There shall be no Water Use Credit for installation of Instant-Access Hot Water Systems for New Structures.	0.5 FU
High Efficiency Dishwasher	See Rule 11. A High Efficiency Dishwasher shall have Energy Star certification.	0.5 FU
High Efficiency Clothes Washer	See Rule 11. A High Efficiency Clothes Washer shall have Energy Star certification.	1 FU

Table 4 amended by Resolution 2008-03 (2/28/2008); Resolution 2009-10 (7/20/2009); Ordinance No. 140 (11/16/2009); Resolution 2009-14 (12/14/2009); Ordinance No. 151 (11/19/2012); Ordinance No. 156 (11/18/2013); Resolution 2019-09 (7/15/2019); Resolution 2020-01 (1/23/2020); Resolution 2022-08 (3/21/2022)

c. Non-Residential Water Use Credit for demolition and for permanent disconnection of water service shall be determined using current Table 2: Non-Residential Water Use Factors.

d. Non-Residential Water Use Credit for retrofits with Ultra-Low

Consumption Technology shall be documented under the following circumstances and shall be granted for the increment of water savings beyond the water savings anticipated from the installation of Low Water Use Plumbing Fixtures and other District mandates:

i. Application for Water Use Credit Post-Retrofit. The Applicant shall submit clear and convincing evidence of water savings. This shall be accomplished by providing the District with a minimum of eight (8) years of documented pre-retrofit water history for the use from the Water Distribution System (i.e. bills or correspondence from the Water Distribution System Operator) along with two or more years of post-retrofit water history for the use (i.e. bills or correspondence from the Water Distribution System Operator). When eight (8) years of water history for a use is unavailable or when less than two years of post-retrofit water history is available, the Applicant shall obtain an independent third party's review of the projected water savings, subject to review and acceptance by the District. The District shall verify the installation of Ultra-Low Consumption Technology by conducting an inspection.

ii. Application for Water Use Credit Pre-Retrofit. The Applicant shall submit clear and convincing evidence of water savings. This shall be accomplished by providing the District with a minimum of eight (8) years of documented pre-retrofit water history for the use from the Water Distribution System (i.e. bills or correspondence from the Water Distribution System Operator) to establish a baseline consumption level and documentation of the dates of previous retrofits done pursuant to Regulation XIV. When eight (8) years of pre-retrofit water history for a use is unavailable, the factor from Rule 24, Table 2: Non-Residential Water Use Factors shall be used as the historic use baseline. To substantiate projected water savings resulting from the proposed retrofit(s), the Applicant shall submit additional documentation to support the estimated water savings. When District staff is not able to verify the estimated water savings, the Applicant may be required to reimburse the District for costs to obtain an independent third party's review of the projected water savings. The District shall verify the installation of Ultra-Low Consumption Technology by conducting an inspection.

iii. When a Non-Residential Water Use Credit is requested for a Site that cannot demonstrate that the Site was equipped with Low Water Use Plumbing Fixtures for the full period of the water records used, there shall be a 15 percent reduction of the final calculated Water Use

Credit.

iv. In the event that the General Manager disagrees with the amount of water savings resulting from the installation of Ultra-Low Consumption Technology, the complete Water Use Credit application shall be presented to the Board for further consideration.

5. Written notification of the quantity and expiration of a Water Use Credit shall be provided to the Applicant and to the property owner.

6. No Water Use Credit or reduced Water Use Capacity shall be granted for the removal of a Non-Residential associated use to an out of District location or to another Water Distribution System. For example: No reduction in Water Use Capacity or Water Use Credit shall be granted for laundering hotel textiles at another location.

G. A valid Water Use Credit may provide the basis for the General Manager to issue a Water Permit for new, modified, or Intensified Water Use on that Site.

1. There shall be no Capacity Fee assessed for any Water Use Credit. Capacity Fees, however, shall apply to the Capacity for water use which exceeds the Water Use Credit, or for any Expansion of Use following the expiration of the Water Use Credit.

2. No Capacity Fee refund shall accrue by reason of a water use reduction or abandonment of Capacity, whether or not reflected by a Water Use Credit.

3. Issuance of a Water Use Credit shall not result in any change to a Jurisdiction's Allocation or to any Water Entitlement. Use of any Water Use Credit shall similarly not result in a change to a Jurisdiction's Allocation or any Water Entitlement.

H. When a Water Use Credit on a Site results from demolition of a building that straddled a lot line, the property owner shall specify in writing the quantity of Water Use Credit assigned to each of the lots formerly occupied by that building. Such designation may be recorded upon the title of each Parcel and shall specify the date the credit expires.

I. A Water Use Credit shall enable reuse of saved water on the Site.

1. Water Use Credits may be moved between one or more structures on the same Site or may be used to construct new uses on the same Site.

2. The District shall not require an additional increment of water for exterior water usage on a vacant lot or lot containing an uninhabitable structure when the owner of the Site has submitted clear and convincing evidence of landscaping and irrigation that was installed by and has been consistently maintained since March 11, 1985. Examples of acceptable evidence are dated photographs, official documents, permits or correspondence of the Jurisdiction, receipts or invoices for gardening services or purchases related to landscaping and maintaining landscaping on the Site. Credit shall only apply to the portion of the Site for which evidence has been provided.

3. A Water Use Credit for disconnection from a Potable Water Distribution System shall be granted by the General Manager only upon the removal of the Connection and written confirmation of such removal by the Water Distribution System Owner or Operator.

4. Water Use Credits shall remain on the Department of Defense Site where the credit originated unless there is agreement between the parties to allow use of a Water use Credit at a different Department of Defense Site.

J. An on-Site Water Credit resulting from the non-permanent removal of a lawful use that occurred on or after March 1, 1985, may be applied to, and shall allow, the future reuse of that increment of water on that Site. A Water Permit for reinstating the former use shall be required and allowed.

RULE 33 - JURISDICTIONAL AND RESERVE WATER ALLOCATIONS

A. JURISDICTIONAL ALLOCATIONS

Permits to authorize new or Intensified Water Use from the California-American Water Company shall be issued by the District for use in any Jurisdiction pursuant to the application and approval process set forth in District Regulation II. The total quantity of new or Intensified Water Use in each respective Jurisdiction shall not exceed the amounts set forth in Table 5, MPWMD Cal-Am Water Allocations by Jurisdiction:

Table 5
MPWMD Cal-Am Water Allocations by Jurisdiction March 1, 2025

Jurisdiction	Proposed PWM Expansion Allocation	Existing Allocation as of 3/1/25	Total Jurisdictional Allocation
Carmel	14 AF	2.479 AF	16.479 AF
Del Rey Oaks	6 AF	0 AF	6.000 AF
Monterey	141 AF	0.543 AF	141.543 AF
Pacific Grove	32 AF	0.024 AF	32.024 AF
Sand City	14 AF	0 AF	14.000 AF
Seaside	21 AF	29.157 AF	50.157 AF
Unincorporated Monterey County	72 AF	10.930 AF	82.930 AF
Monterey Peninsula Airport District	44 AF	5.197 AF	49.197 AF
Department of Defense Sites	27 AF	0 AF	27.000 AF
District Reserve	2,086 AF	8.044 AF	2,094.044 AF

Rule added by Ordinance No. 70 (6/21/93); amended by Ordinance No. 73 (2/23/95); Ordinance No. 84 (8/16/96); Ordinance No. 86 (12/12/96); Ordinance No. 197 (1/27/2025)

B. DISTRICT RESERVE ALLOCATION

The District Reserve Allocation shall refer to a quantity of water available for use at the District's discretion. The District Reserve Allocation can be augmented by dedications of water from a Water Entitlement, Water Use Credit, Water Credit, or a new Source of Supply.

Projects subject to approval by the Division of the State Architect (i.e., K-12 public schools, Community Colleges, State essential services buildings, State-funded facilities such as California courts and state-owned buildings), as well as employee housing undertaken on Public School District Sites, shall qualify for District Reserve water. A request for water from the Allocation shall be made by submitting the

request with building plans and an analysis of water needed. A request for more than five Acre-Feet for a Site shall be considered by the Board of Directors.

Rule added by Ordinance No. 70 (6/21/93); deleted by Ordinance No. 73 (2/23/95); amended by Ordinance No. 182 (5/20/2019)

C. WATER WEST RESERVE

A special reserve has been established separate from the Monterey County Allocation for new and intensified water use approved by Monterey County which occurs within the boundaries of the former Water West Water Distribution System in Carmel Valley. The total quantity of water available pursuant to this paragraph shall not exceed 12.76 acre feet (sales).

See Ordinance No. 70, Section 4-C (6/21/93); confirmed in Currier v. MPWMD (Case No. M59299); amended by Ordinance No. 197 (1/27/2025)

D. COST OF ALLOCATION

There shall be no sale of water from an Allocation by a Jurisdiction. Water permitted from an Allocation shall, however, be subject to the Capacity Fee collected by the District.

Rule added by Ordinance No. 84 (8/16/96); amended by Ordinance No. 197 (1.27/2025)

E. RELEASE OF ALLOCATION

A Jurisdiction shall release water from an Allocation by use of the Water Release Form approved by the District. A Water Release Form shall expire after five years or more frequently as determined by the Jurisdiction. Jurisdictions are encourage to maintain records of the release of water and expiration.

F. DETERMINATION OF ALLOCATIONS

1. The District began the process of determining Jurisdictional Allocations in 2023, culminating in a meeting on September 12, 2024, to provide a detailed overview of the District's methodology and process for distribution of the new supplies. The process was summarized for Jurisdictions' boards and councils at subsequent public meetings.

   The methodology used by the District to determine the Allocations of water to be available in 2025 included, but was not limited to:

   a. The recent 5-year average water demand by Jurisdiction.

b. Total water supplies, inclusive of the Pure Water Monterey Expansion, were calculated and the existing recent 5-year average total demand was subtracted. Of the difference, 1,000 AF was identified to be held in the District Reserve as a "factor of safety." The remainder was considered "available" for allocation.

c. The 25-year growth rate in water demand by Jurisdiction was forecasted based upon the Association of Monterey Bay Area Governments (AMBAG) Regional Growth Forecast, utilizing population growth for future Residential water use and job growth for future Non-Residential water use.

d. The alternate methodology of a survey was used for determining future demands for the Monterey Peninsula Airport District and the Army, Navy, and Coast Guard (Department of Defense Sites).

e. Adjustments, if any, were made for the 6th Cycle Regional Housing Needs Allocation (RHNA).

f. It was determined that the 25-year total increase in demand was less than the new supplies available for allocation. Based on each Jurisdiction's forecasted 25-year demand, a portion of its future demand has been Allocated from the new available supply (Pure Water Monterey Expansion) and the remainder is retained in the District Reserve for future allocation.

g. Existing unused Jurisdictional Allocations of the effective date of this Ordinance were left intact.

2. The Board of Directors shall examine the Allocations at least every four years following the AMBAG Regional Growth Forecast. Allocations may be reviewed more frequently a the discretion of the Board.

G. BISHOP AND RYAN RANCH SUB-UNITS

Henceforth, water Connections in the Bishop and Ryan Ranch subsystems of Cal-Am shall be tracked and accounted for using the same methodology as the Main California American Water System described in Regulation II, including the requirement for authorization of water from the Jurisdiction's Allocation as described in Rule 23 and calculated in Rule 24.

Rule added by Ordinance No. 197 (1/27/2025)

RULE 141 - DEFINITIONS

Definitions relocated from Rule 141 to Rule 11 by Ordinance No. 71 (12/20/93)

RULE 141 - WATER CONSERVATION REBATES

A. QUALIFYING DEVICES

Rebates are available for purchase of the following Qualifying Devices within the boundaries of the Monterey Peninsula Water Management District. Qualifying Devices and the associated Rebate amount are shown in Table XIV-1.

B. REBATE AMOUNTS

Rebates shall be issued by the District on a first-come, first-served basis as long as funds remain available. Rebate amounts shall be listed in Table XIV-1 which may be modified from time to time by resolution of the Board. At no time shall a Rebate exceed the purchase price of the Qualifying Device.

Table XIV-1
Rebate Amounts
Updated April 20, 2026

Qualifying Device	Maximum Rebate
Ultra High Efficiency Toilet	$75
Toilet Flapper	$15
Pint Urinal (in a Residential use only)	$75
High Efficiency Dishwasher (Residential)	$125
High Efficiency Clothes Washer (Residential)	$500
Instant-Access Hot Water System (per Qualifying Property)	$200
On-demand hot water pump or point of source water heater (maximum of two per Qualifying Property)	$100
Smart Flowmeter (one per User on a Site)	$200
Smart Flowmeter with System Shut-Off (one per User on a Site)	$500
Graywater Irrigation System supplied by one Clothes Washer	$100
Graywater Irrigation System supplied by one or more Bathrooms that have a Bathtub/Shower connected to a Graywater Irrigation System. Residential limit: 4.	$100 per Bathroom
Non-Residential Graywater system	Case-by-case basis
Weather Based or Smart Irrigation Controller	$100 for up to four stations. An additional $10 shall be available per station up to twenty (20) stations
Soil Moisture Sensor(s) on a conventional automatic Irrigation System (gypsum block Soil Moisture Sensors shall not qualify for Rebate)	$25
Cistern water tanks installed on Sites supplied with water from the Monterey Peninsula Water Resource System (per Qualifying Property)	$50 per 100 gallons for the first 500 gallons and $25 per 100 gallons of water storage capacity to a maximum storage capacity of 25,000 gallons
Lawn removal and replacement with low water use plants or permeable surfaces[1] (Prequalification required - See MPWMD Rule 141-F)	$1.00 per square-foot to a maximum of 2,500 square-feet
Rotating Sprinkler Nozzle (minimum purchase and installation of ten)	$4 each
Water Broom	$150

[1] Lawn removal Rebate at a Public facility may exceed the square-footage limitation subject to Board approval.

Commercial High Efficiency Clothes Washer[2]	$1,000
Commercial Ozone Laundry System	$1,000
Cooling Tower Conductivity Controller	$1,000
Cooling Tower Conductivity/pH Controller	$2,500
High Efficiency Connectionless Food Steamer (per compartment)	$1,500
Commercial Waterless Wok Stove	$5,000
Water Efficient Commercial Steam or Combi Oven	$2,500
High Efficiency Commercial Dishwasher	
Under counter model	$1,000
Single tank door type model	$1,500
Single tank conveyor	$2,000
Multi-tank conveyor	$2,500
Water Pressure Regulator Valve Replacement	$250
Medical equipment steam sterilizer retrofit with a water tempering device	$1,500
Dry Vacuum Pump (per 0.05 HP to a limit of 4 HP)	$200
Removal of whirlpool (or jetted water system) Bathtub in Visitor-Serving Facility	$250
Multi-Family Dwelling Meter Split	$100/dwelling unit
Smart Toilet Leak Detectors installed in Visitor Serving Facilities and Master Metered Multi-Family Housing	25 percent of the cost of 20 or more smart toilet leak detector units to a maximum of $15,000

2 Available only to Residential Sites with up to three Dwelling Units. Required for all Non-Residential Users and Common Laundry Rooms at Multi-Family Sites with four or more units.

Table added by Ordinance No. 163 (3/16/2015) and revised by Resolution 2015-04 (4/20/2015); Resolution 2015-25 (12/14/2015); Ordinance No. 176 (1/25/2017; Ordinance No. 177 (9/18/2017); Resolution 2021-09 (June 21, 2021); Resolution 2021-16 (12/13/2021); Resolution No. 2023-03 (2/13/2023)

C. REBATE ELIGIBILITY

1. Rebates shall be issued for Qualifying Devices installed on Sites located within the District that are served by Water Distribution Systems regulated by the District. The Site shall be in compliance with District Rules prior to issuance of a Rebate.

2. No Rebate shall be issued for installation of Qualifying Devices that are required to be installed and maintained by Regulation II (Permits) or Regulation XIV (Water Conservation) of the District. No Rebate shall be issued for installation of Qualifying Devices that were required to obtain a Water Permit. Rebates shall be available until the date the retrofit becomes mandatory, such as the date a Change of Ownership or Change of Use occurs or a Water Permit is issued. Rebates shall not be available for Qualifying Devices that have been required to be installed and maintained by local, State, or Federal water conservation programs, including state requirements for the sale and installation of High Efficiency Toilets.

3. Rebates shall be available only for the initial purchase of a Qualifying Device. Rebates shall not be issued for replacement of an existing Qualifying Device except for High Efficiency Clothes Washers that have been removed from the Qualifying Property by a previous owner/tenant or that are being replaced after eight or more years and High Efficiency Dishwashers and Ultra High Efficiency Toilets replaced after ten years. Applicants submitting an application for a High Efficiency Clothes Washer Rebate on a Site that has previously qualified for a High Efficiency Clothes Washer Rebate may be required to provide information to substantiate a subsequent Rebate.

4. Ultra High Efficiency Toilets shall meet or exceed the EPA WaterSense labeling criteria and shall bear the WaterSense Label and be listed on the WaterSense website.

5. Rebates shall be available for a maximum of twenty (20) toilets at one Site .

6. Outdoor Water Use Rebates

   a. Rebates for Cisterns shall be limited to 25,000 gallons of rainwater storage capacity on a Qualifying Property. All Cistern Rebate Sites shall have sufficient roof area to fill the capacity of the Cistern(s) after first flush during a “normal” Water Year and may require verification of usable roof area by Site inspection.

   b. Rebates for Lawn removal shall be available only to Qualifying Properties irrigated with water from the Monterey Peninsula Water Resource System.

c. To be eligible for any Rebate for Lawn Removal, Lawns must be green, regularly maintained at a low even height, irrigated regularly, and be well cared for at the time of application for a Rebate. Dead Lawns or Lawns that have been removed prior to issuance of a Lawn Rebate prequalification statement from the District shall not be eligible for a Rebate.

d. A minimum of 250 square-feet of Lawn shall be removed to qualify for a Rebate.

e. Eligibility for any Lawn Removal Rebate shall be determined upon receipt of a complete application as described in Rule 141-E. The District will notify the Applicant by written prequalification documentation that the proposed Lawn removal and replacement proposal has been "prequalified."

7. Non-Residential Rebates

a. Rebates for Dry Vacuum Pumps shall be available only when the Qualifying Device is replacing a water (liquid) ring pump.

b. Rebates for retrofitting medical steam sterilizers with water tempering devices are limited to those sterilizers that use a continuous water flow to cool the steam discharge.

D. CONDITIONS OF APPROVAL

1. Applications for all Rebates with the exception of Lawn removal Rebates, shall be submitted within 120 days of purchase of Qualifying Devices.

2. Applicant shall install the fixture and/or appliance at the property listed on the application form.

3. Applicant shall certify under the penalty of perjury that the information on the application is true and complete.

4. Rebates shall only be granted for Qualifying Devices that meet the definitions as provided in Rule 11.

5. Applicant agrees that the District may conduct an inspection of the Rebate Site to verify installation of Qualifying Devices.

6. Rebates for Weather Based Irrigation Controllers

a. Rebates shall only be granted for Weather Based Irrigation Controllers that meet minimum quality and dependability requirements as determined by product testing conducted by the Irrigation Association.

b. Irrigation System shall be a fully operational, and shall be efficiently designed, or modified if necessary, to include proper Distribution Uniformity, matched spray heads or emitters with similar precipitation rates, efficient Hydrozoning, and proper spacing.

c. Site shall include at least 1,500 square-feet of automatically irrigated Landscaping.

7. Rebates for Lawn removal and replacement with low water use plants or permeable surfaces.

a. Lawn removal and replacement at a Qualifying Property shall be subject to annual visual verification by the District.

b. Determinations of eligibility for Lawn removal and replacement Rebates shall be at the discretion of the General Manager.

c. Applications for Lawn removal Rebates shall require prequalification. The prequalification process is explained in Rule 141-F-2, Process.

d. Lawn must be replaced with low water use plants or permeable surfaces (e.g., mulch, decomposed granite, Synthetic Turf, permeable pavers). Concrete and grouted pavers do not qualify.

e. If converted area is irrigated, a Drip Irrigation System must be installed and maintained. Overhead irrigation shall not be installed.

f. Planted areas must be mulched to a minimum depth of three inches from the plant to the drip line of the plant.

g. Lawn shall not be relocated to another area on the Site. The total Lawn area shall be listed on the deed restriction that restricts the changed Landscaped Area for fifteen (15) years.

h. Recipients of Rebates for Lawn removal shall agree to have a deed restriction recorded on the title of the property allowing public access to water use records prior to issuance of a Rebate. The application shall not be deemed complete until the deed restriction document has

been notarized and returned to the District and has been successfully recorded. Rejected notarizations shall void the date of completion until the document has been recorded.

i. Lawn removal Rebates shall require recordation of a deed restriction on the title of the property prior to release of Rebate funds that specifies that the property is restricted to the changed Landscaped Area for a period of fifteen (15) years. The deed restriction shall be rescinded upon repayment to the District of the full Rebate amount and any processing fee required pursuant to Regulation VI, Fees. The application shall not be deemed complete until the deed restriction document has been notarized and returned to the District and has been successfully recorded.

8. Graywater Irrigation System Rebates shall be granted when the following conditions have been met:

a. Applicant shall comply with the Monterey County Environmental Health Bureau Graywater Irrigation Systems Permitting Process and Design Criteria.

b. Any necessary building/plumbing permits have been completed and copies provided with the Rebate application.

c. MPWMD staff may verify Graywater Irrigation Systems by Site inspection or other means.

9. Multi-Family Dwelling Meter Split Rebates shall only be approved and processed after verification that a Water Meter has been installed by the Water Distribution System Operator.

10. Rebates for Smart Flowmeters. Qualifying Devices shall meet the following requirements:

a. Eligible Smart Flowmeters shall measure total water usage at least hourly and report water usage on a web portal or smartphone application.

b. Limit of one Smart Flowmeter Rebate per User on a Parcel.

c. An Applicant for a Smart Flowmeter shall obtain authorization from the Water Distribution System Operator when a flowmeter is attached to the Water Meter.

d. The Smart Flowmeter shall be designed for at least two years of

continuous operation.

e. Property owner shall agree to keep the flowmeter installed and operational for a minimum of two years.

f. Applicant shall submit a photograph of the installed Smart Flowmeter with the Rebate application.

E. APPLICATION

1. A completed application for Rebate shall include the name and address of the Applicant, property owner's name, telephone numbers, address of property where the fixture and/or Qualifying Device is being installed, Assessor's Parcel Number, water company account number, date of retrofit, brand and model of Qualifying Device installed, name of installer and receipt for the purchase of the appliance. The application shall also request information about how the Applicant learned of the Rebate program.

2. Lawn removal Rebate applications shall follow the process shown in Rule 141-F-2.

3. Applications for Rebate shall include either the original or a full copy of the receipt for purchase.

4. Written authorization of the current property owner or property manager shall be required for Applicants who are not the owners of the property for which a Rebate is requested. The authorization must indicate consent to the Applicant receiving a Rebate for installation of the Qualifying Devices. Applications submitted without approval will be denied.

F. PROCESS

1. Upon receipt of an application, the District shall verify completion and accuracy of information and shall verify the purchase of the Qualifying Device(s) by reviewing the purchase receipt(s).

2. Lawn removal Rebate application process.

a. Prequalification: Applicants must complete and submit a Lawn Rebate application form that includes the following documents:

(1) Water records (either copies of bills or a printout from the Water Distribution System) for the two most recent years;

(2) A drawn Site plan showing a detailed description (including

measured areas) of the Lawn replacement project, including square-footage of Lawn to be removed, names and numbers of plants or other surfaces to be installed, and the irrigation plan.

(3) Two to three current photographs of the Lawn to be removed. A minimum of 250 square-feet of Lawn shall be removed to qualify for Rebate.

b. The Lawn Rebate Application shall be reviewed for completeness. The Applicant may be contacted to arrange a Site inspection to verify the Lawn.

c. When a determination has been made that removal of Lawn will result in permanent and quantifiable water savings, and when present funding is available in an amount sufficient to fund a Rebate for the Lawn removal, the District shall issue a Lawn Rebate prequalification letter. The Applicant shall have 120 days from the date of the prequalification letter to complete the project and submit receipts, arrange for a final inspection by the District, and successfully record deed restrictions. Applications not completed within 120 days of the date of the prequalification letter shall be denied.

d. Rebates shall be subject to availability of funding.

3. The District shall search its records and shall verify compliance with previous retrofit requirements. If no violation is found, a Rebate shall be processed if funds are available in the Rebate Account.

4. Information contained on the application shall be added to the District's records for future use in assessing water savings achieved through the Rebate Program.

5. When funds are available in the Rebate Account, a Rebate check shall be processed and mailed to the Applicant.

Added by Ordinance No. 129 (8/20/2007); amended by Ordinance No. 139 (5/21/2009); Ordinance No. 140 (11/16/2009); Ordinance No. 144 ((8/16/2010); Ordinance No. 148 (4/18/2011); Ordinance No. 149 (9/19/2011); Ordinance No. 153 (6/19/2012); Ordinance No. 156 (11/18/2013); Ordinance No. 159 (4/21/2014); Ordinance No. 163 (3/16/2015); Ordinance No. 176 (1/25/2017); Ordinance No. 177 (9/18/2017); Ordinance No. 179 (8/20/2018); Ordinance No. 182 (5/20/2019); Ordinance No. 189 (12/31/2021)

RULE 160 - REGULATORY PRODUCTION TARGETS AND PHYSICAL SUPPLY TARGET

The monthly distribution of water production from sources within the Monterey Peninsula Water Resource System (MPWRS), as shown in Tables XV-1, XV-2, XV-3, and XV-4 shall be approved by the Board of Directors as part of the Quarterly Water Supply Strategy and Budget process. The Board shall hold public hearings during the Board's regular meetings in September, December, March, and June, at which time the Board may modify Tables XV-1, XV-2, XV-3, and XV-4 by Resolution.

The Physical Supply Target, as shown in Table XV-5 shall be approved as of May 1 each year by the Board of Directors. The Board shall hold a public hearing during the Board's regular meeting in May, at which time the Board may modify Table XV-5 by Resolution.

Rule added by Ordinance No. 92 (1/29/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Ordinance No. 142 (1/28/2010); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

Table XV-1
Regulatory Water Production Targets
for All California American Water Systems from All Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	783	783
November	739	1,522
December	602	2,124
January	800	2,925
February	868	3,792
March	1,013	4,805
April	1,022	5,827
May	971	6,799
June	691	7,489
July	722	8,211
August	725	8,937
September	689	9,626
TOTAL	9,626	--

Notes:

Monthly and year-to date at month-end production targets are based on the annual production limit specified for the California American Water (Cal-Am) system for Water Year (WY) 2026 from Carmel River sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet) and adjusted annual production limits specified for its Coastal Subarea sources of the Seaside Groundwater Basin (1,466 acre-feet) per the Seaside Basin Adjudication Decision, as adjusted. In addition, included are water to be supplied by the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin. These values do not include consideration of any carryover credit in the Seaside Basin for WY 2025. This combined total (9,626 acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its main and satellite systems during the 2013 through 2018 period, as well as forecasted amounts for other sources (see Table XV-4.)

Table XV-1 amended by Resolution 2007-05 (5/21/2007); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012);Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019);Resolution No. 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2021-10 (6/21/2021); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024); Resolution 2025-07 (9/15/2025)

Table XV-2
Regulatory Water Production Targets
for California American Water Satellite Seaside Basin Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	134	134
November	110	245
December	100	345
January	109	455
February	99	554
March	116	670
April	116	787
May	132	919
June	132	1,051
July	141	1,192
August	142	1,335
September	131	1,466
TOTAL	1,466	--

Notes:
Monthly and year-to-date month-end production targets are based on the adjusted annual production limit specified for the California American Water (Cal-Am) system for Water Year 2026 from its sources in the Seaside Groundwater Basin per the Seaside Basin Adjudication Decision. This total (1,466 acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its satellite systems during the 2013 through 2018 period.

Table XV-2 added by Ordinance No. 135 (9/22/2008); amended by Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012); Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017);Resolution 2018-19 ((9/17/2018); Resolutuion 2019-12 (9/16/2019); Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024);Resolution 2025-07 (9/15/2025)

Table XV-3
Regulatory Water Production Targets
for All California American Water Systems from Carmel River Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	309	309
November	254	563
December	231	795
January	252	1,047
February	229	1,276
March	268	1,544
April	268	1,812
May	305	2,116
June	305	2,421
July	325	2,746
August	328	3,074
September	302	3,376
TOTAL	3,376	--

Notes:

Monthly and year-to-date at month-end production targets are based on the annual production limit specified for California American Water (Cal-Am) for Water Year (WY) 2026 from its Carmel River system sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet). This amount was distributed monthly based on Cal-Am's reported monthly average production for its Main system sources during the 2013 through 2018 period.

Table XV-3 added by Resolution 2014-15 (9/15/2014); amended by Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019);Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024); Resolution 2025-07 (9/15/2025)

Table XV-4
Regulatory Water Production Targets
for All California American Water Systems from Other Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target Pure Water Monterey	Monthly Target Sand City Desalination	Monthly Target Malpaso	Monthly Target Other Seaside Basin	Year-to-Date at Month-End Target
October	413	17	7	2	439
November	513	17	7	2	977
December	603	17	7	2	1,606
January	612	17	7	2	2,244
February	509	17	7	2	2,778
March	200	17	7	2	3,004
April	230	17	7	2	3,260
May	230	17	7	2	3,515
June	230	17	7	2	3,771
July	327	17	7	2	4,124
August	349	17	7	2	4,498
September	319	17	7	2	4,843
TOTAL	4,536	200	86	22	--

Notes:

Monthly and year-to-date at month-end production targets for Other Sources are based on the annual production forecast for the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin.

Table XV-4 added by Ordinance 201 (3/16/2026);

Table XV-5
Physical Supply Target
for the Cal-Am Main System
for the May-September 2025 and all WY 2026

May-September Demand Remaining	Supply Needs for Next Year Customer Demand	Total Supply Required on May 1
3,688	9,303	12,991
Supply Available May-September	**Supply Available Next Year**	**Total Supply Available on May 1**
10,584	16,431	27,015
	Surplus/(Deficit) as of May 1:	**14,024**

1. The May-September period refers to the remainder of the current Water Year.
2. Supply needs for the following Water Year equals the customer demand in the most recent District adopted Water Supply and Demand Forecast, as amended.
3. Total Supply refers to the combination of unused supplies remaining from May 1 to the end of the current Water Year and supply available for the next Water Year. The value in **bold type** represents the supply trigger that would be used for the system in the next Water Year. The value is based on the production limits for California American Water (Cal-Am) from Carmel River sources (3,376 Acre-Feet) set by State Water Resources Control Board Order WR 2016-0016, the production limit for Cal-Am from the Seaside Groundwater Basin (1,466 Acre-Feet) set by the Court in its March 27, 2006 Adjudication Decision,as adjusted, the available supplies from the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin, plus available stored water.

Table XV-5 added by Resolution 2014-07 (5/19/2014); amended by Resolution 2014-15 (9/15/2014); Resolution 2015-08 (5/18/2015); Ordinance No. 169 (2/17/2016); Resolution 2016-09 (5/16/2016); Resolution 2017-08 (5/15/2017); Resolution 2018-09 (5/21/2018); Resolution 2019-04 (5/20/2019); Resolution 2020-05 (5/18/2020); Resolution 2021-04 (5/17/2021); Ordinance 201 (3/16/2026);

RULE 163 - STAGE 2 WATER CONSERVATION: VOLUNTARY REDUCTION IN USE

A. Trigger.

1. Physical Shortage Trigger (California-American Water Company Distribution Systems): Stage 2 shall take effect for all California-American Water Company Water Distribution Systems that rely, in whole or in part, on production or production offsets from the Carmel River System or the Seaside Coastal Subareas, on June 1 or such earlier date as may be set by the Board following the District's May Board meeting if Total Supply Available in Table XV-5 is below the Total Supply Required, but at least 95 percent of Total Supply Required. The amount of voluntary reduction shall equal the percentage shortfall in Total Supply Required.

2. Physical Shortage Trigger (Non-California-American Water Company Distribution Systems): Stage 2 shall take effect for any Water Distribution System, other than California-American Water Company's Water Distribution Systems, that relies in whole or in part on production or production offsets from the Carmel River System or the Seaside Coastal Subareas on June 1 or such earlier date as may be set by the Board following the District's May Board meeting if Total Supply Available in Table XV-5 is below the Total Supply Required. The amount of voluntary reduction shall equal the percentage shortfall in Total Supply Required.

3. Regulatory Trigger – Production Targets: Stage 2 shall take effect on the California-American Water Company Water Distribution System when the most recent 12 month California American Water production from the MPWRS is greater than the then-current annual production target as determined in Table XV-1 but no greater than 105 percent of the annual production target. The amount of voluntary reduction shall equal the percentage overage of the annual production.

4. Regulatory Trigger – Regulatory Order: Stage 2 shall take effect in any Water Distribution System when that system is directed to reduce use by a governmental or regulatory agency. The amount of voluntary reduction shall equal the percentage directed by that governmental or regulatory agency relative to a base year determined by the governmental or regulatory agency.

5. Emergency Trigger: Stage 2 shall take effect for any Water Distribution System, private Well, or Water User when the Board finds that a Water Supply Emergency exists for a Water Distribution System. Stage 2 shall take effect upon adoption of a Resolution of the District Board of Directors, or a declaration of a Water Supply Emergency by the Water Distribution System Operator or a State or County entity, due to a catastrophic event. In that

Resolution or declaration, there shall be a finding of an immediate need to reduce production and shall name the Water Distribution System(s) affected. The amount of voluntary reduction shall be determined by the Board, the Water Distribution System Operator, or the State or County entity.

B. The Water Distribution System Owner or Operator shall provide notice of the amount of voluntary reduction requested to affected Water Users pursuant to Rule 161. Additional noticing and public outreach may be provided by the District at the direction of its Board of Directors.

C. The District and its agents shall increase enforcement activities related to Water Waste prohibitions.

D. Stage 1 shall remain in effect.

E. Sunset.

1. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-1 and Rule 163-A-2, shall sunset and water use restrictions shall revert to Stage 1 when remaining Total Supply Available computed consistent with Table XV-5 is greater than remaining Total Supply Required for two (2) consecutive months.

2. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-3, shall sunset for the California American Water Company and water use restrictions shall revert to Stage 1 when that Water Distribution System's 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

3. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-4, shall sunset for that Water Distribution System(s) and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request.

4. Stage 2, when implemented pursuant to Rule 163-A-5, shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists.

Rule added by Ordinance No. 92 (1/28/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 125 (9/18/2006); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

RULE 164 - STAGE 3 WATER CONSERVATION: CONSERVATION RATES

A. Trigger.

1. Stage 2 Deemed Unsuccessful: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems if Stage 2 has been implemented pursuant to Rule 163-A-1 or Rule 163-A-3 and has failed to sunset after a period of six (6) months.

2. Physical Shortage Trigger: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems on June 1, or such earlier date as may be set by the Board following the District's May Board meeting, if Total Supply Available in Table XV-5 is below 95% of Total Supply Required.

3. Regulatory Trigger – Production Targets: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when the most recent 12 month California American Water production from the MPWRS is greater than 105 percent of the then-current annual production target as determined in Table XV-1 and Stage 2 has not been implemented.

4. Regulatory Trigger – Regulatory Order: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when directed by a governmental or regulatory agency to implement Stage 3.

5. Emergency Trigger: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when the Board finds that a Water Supply Emergency exists and upon adoption of a Resolution of the Board of Directors, or a declaration of a Water Supply Emergency by California American Water, or by a State or County entity due to a catastrophic event. In that Resolution or declaration, there shall be a finding of an immediate need to reduce production through the imposition of Stage 3 Conservation Rates.

B. Stages 1 and 2 shall remain in effect.

C. If Stage 2 has not already been implemented, Stage 2 shall be triggered simultaneously with Stage 3.

D. Thirty days prior to implementation of Stage 3, California American Water shall file to implement Level 1 Conservation Rates within its Main California-American Water Company Water Distribution System, the Bishop Water Distribution System, Hidden Hills System, and Ryan Ranch Water Distribution System and shall provide notification to its customers that such rates shall be implemented after thirty (30) days. Prior to an increase to Level 2 Conservation Rates, California American Water shall provide notification to its customers that such rates shall be implemented after thirty (30) days.

1. Level 1 Conservation Rates comprised of a 25 percent surcharge shall be implemented on the then existing rates for a minimum of three (3) months. The surcharge shall not apply to Tier 1 Residential customers.

2. Level 2 Conservation Rates comprised of a 40 percent surcharge shall be implemented on the then existing rates (without the 25 percent Level 1 surcharge) if after the imposition of Level 1 Conservation Rates for three (3) months, the monthly production in the California American Water System exceeds the monthly production target for the previous two (2) consecutive months. The surcharge shall not apply to Tier 1 Residential customers.

E. Sunset.

1. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-2, shall sunset and water use restrictions shall revert to Stage 1 when remaining Total Supply Available computed consistent with Table XV-5 is greater than remaining Total Supply Required for two (2) consecutive months.

2. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-3, shall sunset and water use restrictions shall revert to Stage 1 when the 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

3. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-4, shall sunset and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request and Rules 164-A-2 and 164-A-3 do not apply.

4. Stage 3, when implemented pursuant to Rule 164-A-5, shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists and Rules 164-A-2 and 164-A-3 do not apply.

Rule added by Ordinance No. 92 (1/28/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 125 (9/18/2006); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

RULE 165 - STAGE 4: WATER RATIONING

A. Trigger.

1. Stage 3 Deemed Unsuccessful (California-American Water Company Distribution Systems): Stage 4 shall take effect for all California-American Water Company Water Distribution Systems if Stage 3 has been implemented and has failed to sunset after a period of 8 months.

2. Physical Shortage Trigger. Stage 3 Deemed Unsuccessful for California-American Water Company Distribution Systems and Stage 2 Deemed Unsuccessful for Non-California American Water Systems: Stage 4 shall take effect for any Water Distribution System that relies, in whole or in part, on production or production offsets from the Carmel River System or the Seaside Coastal Subareas if Stage 2 (Non-California-American Water Company Water Distribution Systems, private Wells, or Water Users) and Stage 3 (California-American Water Company Distribution Systems) have been implemented and have failed to sunset after a period of eight (8) months.

3. Regulatory Trigger: Stage 4 shall take effect in any Water Distribution System when that system is directed by a governmental or regulatory agency to enact Stage 4.

4. Emergency Trigger: Stage 4 shall take effect for any Water Distribution System, private Well, or Water User when the Board finds that a Water Supply Emergency exists and upon adoption of a Resolution of the Board of Directors, or a declaration of a Water Supply Emergency by the Company, or a State or County entity, due to a catastrophic event. In that Resolution or declaration, there shall be a finding of an immediate need to reduce production through the imposition of Stage 4 Water Rationing.

5. Stage 4 shall not be triggered if the General Manager determines upon credible evidence that the production targets associated with a final Cease and Desist Order are likely to be met by adhering to the requirements of a lesser Stage. The General Manager shall record this determination and any amendment thereto, by memorandum which may be appealed to the Board in accord with Regulation VII, Appeals.

6. Delay of Stage Implementation. The Board may delay implementation of Stage 4 Water Rationing for any Water Distribution System to ensure adequate operation of the program. Delays authorized by the Board shall not exceed sixty (60) days.

B. Amount of Reduction.

1. The amount of mandatory reduction shall equal the shortfall in Total Storage

Available as compared to the Total Supply Required; or

2. The amount of mandatory reduction shall equal the overage of the last 12 months actual production as compared to the then-current annual production target; or

3. The amount of mandatory reduction shall equal some other amount as reflected in a governmental or regulatory order.

C. Stages 1, 2, and 3 (if applicable) shall remain in effect.

D. Additional Prohibitions.

1. The Board shall consider prohibiting all or specific Non-Essential Water Uses. The Board may enact such prohibitions by Resolution.

2. California American Water shall maintain Non-Revenue Water at or below seven (7) percent.

3. Moratorium. Upon implementation of Stage 4, the Board shall declare a moratorium on accepting Water Permit applications within the affected Water Distribution System other than those applications that rely upon a Water Credit, Water Use Credit, or Water Use Permit. The Board may amend the moratorium to include the use of Water Credits and/or Water Use Credits if warranted. All pending Water Permits not issued within 120 days of declaration shall be suspended. Water Use Permits shall be exempt from any moratorium on Water Permits.

4. No New Potable Water Service: Upon declaration of Stage 4 Water Rationing, no new Potable water service will be provided, no new temporary Water Meters or permanent Water Meters will be provided, and no statements of immediate ability to serve or provide Potable water service (e.g. will-serve letters, certificates, or letters of availability) will be issued by the Water Distribution System Operator, except under the following circumstances:

a. The project is necessary to protect the public health, safety, or welfare;

b. The setting of meters in the California-American Water Company Water Distribution System shall not be terminated or diminished by reason of any water emergency, water moratorium or other curtailment on the setting of meters for holders of Water Use Permits;

c. This provision does not preclude the resetting or turn-on of Water Meters to provide continuation of water service or the restoration of service that has been interrupted for a period of one year or less.

5. No New Annexations: Upon the declaration of a Stage 4, California-American Water Company will suspend annexations to its Service Area. This subsection does not apply to boundary corrections and annexations that will not result in any increased use of water, or annexations required by a regulatory agency.

6. Customers utilizing portable Water Meters or hydrant Water Meters or using hydrants to fill water tanks without the use of a Water Meter, shall be required to cease use of the water, except upon prior approval of the General Manager. Portable Water Meters shall be returned to the Water Distribution System at least thirty (30) days before the implementation of Stage 4.

7. Draining and refilling of swimming pools or spas except: (a) to prevent or correct structural damage or to comply with public health regulations, or (b) upon prior approval of the General Manager.

8. Restriction on Watering or Irrigating: Watering or irrigating of Lawn, landscape or other vegetated area with Potable water will be subject to restriction at the direction of the District. This restriction does not apply to the following categories of use, or where the District has determined that recycled Non-Potable Water is available and may be applied to the use:

   a. Businesses dependent on watering or irrigating in the course of business such as agriculture, nursery, and similar uses;

   b. Maintenance of existing landscaping necessary for fire protection;

   c. Maintenance of existing landscaping for soil erosion control;

   d. Maintenance of plant materials identified to be rare or essential to the well-being of protected species;

   e. Maintenance of landscaping within active Public parks and playing fields, Day Care Centers and school grounds, provided that such irrigation does not exceed one (1) day per week;

   f. Actively irrigated environmental mitigation projects.

E. Residential Rations.

1. Upon adoption of a Resolution by the Board for a specific reduction in Residential water use, daily Household Water Rations shall be set at a level to achieve the necessary reduction. In no case shall daily Household Water Rations be less than 90 gallons per Household. This shall be known as the Minimum Daily Water Ration.

Where two or more Households are served by a Master Meter, it shall be the responsibility of the Water Users to divide the Water Rations among the Water Users.

2. Additional Water Rations for Large Households:

Where four or more Permanent Residents occupy a single Household served by one Water Meter, the Minimum Daily Water Ration may be increased by the amounts listed below:

	Residential Household Gallons per Day
Fourth Permanent Resident	30
Fifth Permanent Resident	25
Sixth Permanent Resident	20
Seven or More Permanent Residents (Per Additional Resident)	15

3. Procedure for Obtaining Additional Water Rations for Large Households:

a. The Applicant shall complete a Residency Affidavit (obtained from the District) that requests the name, age and verification of full-time Permanent Residents for each resident in the Household for which the additional Water Ration is requested. The information on the application shall be presented under penalty of perjury. The additional Water Ration request shall be submitted to the General Manager, who will approve or disapprove the request within 10 business days of submission of a completed application.

b. If the application is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal the General Manager's decision to the Board of Directors.

4. Procedure for Obtaining Additional Water Rations Where Two or More Households are Served by a Master Meter:

a. The Applicant must fill out the required form that lists the number of Residences served by the Master Meter and submit a use permit issued by the Jurisdiction for the Multi-Residential Dwelling Units served by the

Master Meter. The District shall retain the right to require Residency Affidavits to determine the appropriate Water Rations. The additional Water Ration request shall be submitted to the General Manager, who will approve or disapprove the request within 10 business days of submission of a completed application. The Application shall be submitted under penalty of perjury.

b. If the application is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal the General Manager's decision to the Board of Directors.

5. Additional Water Ration for Special Needs. Where more water than allowed in Sections 3 or 4 above is necessary to preserve the health or safety of a Household, the General Manager may increase the Water Ration during the period of need according to the needs of the Applicant.

a. The Applicant or his or her representative may file a request for an additional Water Ration and shall state to the General Manager: (1) the amount of the requested additional Water Ration, and (2) a general statement in support of the need. Where appropriate, Applicant shall provide a letter from a medical doctor stating the need for additional water usage and projected amount and duration of that need, if possible, or other appropriate justification for the special need.

b. Additional Water Rations shall require the replacement of inefficient water fixtures to comply with Rule 142-E, Residential and Non-Residential Change of Ownership, Change of Use, and Expansion of Use Water Efficiency Standards.

c. Additional Water Rations shall require the Connection have a working Pressure Regulating Valve that maintains water pressure at a maximum of 60 psi.

d. If the General Manager does not approve an additional Water Ration, the Applicant may appeal to the Board. An appeal from the General Manager's decision must contain all of the following: (a) a copy of the original application; (b) a copy of the written explanation of the General Manager's decision; and (c) a written explanation of why the Applicant believes the decision should be changed.

6. Misrepresentation. Any Water User intentionally over-reporting the number of Permanent Residents in a Household may be charged with a misdemeanor punishable as an infraction as provided by Section 256 of the Monterey Peninsula Water Management District Law, Statutes of 1981, Chapter 986, as well as fines

and penalties set forth in this Regulation. During this Stage 4, whenever there is a change in the number of Permanent Residents, the Water User shall notify the District.

F. Non-Residential Water Rations.

1. If Residential Water Rationing does not achieve measurable results as expected after a period of six (6) months, upon adoption of a Resolution by the Board for a specific reduction in Non-Residential water use, Non-Residential Water Rations shall be implemented at a level to achieve the necessary reduction in use.

2. Non-Residential Water Rations shall be determined by selection by the District of a previous year for which Stages 2, 3, or 4 Conservation or Rationing was not in place and then reducing each month's water use by a percentage determined by the District to achieve the Non-Residential reduction in use. Where a previous year history is deemed to be unavailable or inappropriate by the District, a Non-Residential Water Ration shall be established by the District based on type of Non-Residential water use, building design, and water fixtures.

3. Exemptions: In the Resolution to implement a level of Non-Residential Rationing, the Board shall include an exemption for compliance with District Rule 143 and an exemption for a Non-Residential establishment whose business requires water in the course of its business practice (e.g. laundromats, nurseries, among others).

4. An Applicant or his or her representative may file a request for an additional Water Ration. The Applicant shall state in a letter to the General Manager: (1) the amount of the requested additional Water Ration, and (2) a general statement in support of the need.

5. Additional Water Rations shall require the Connection have a working Pressure Regulating Valve that maintains water pressure at a maximum of 60 psi.

6. If the request for an additional Water Ration is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal to the Board of Directors for a hearing.

G. Irrigation required by the Mitigation Program adopted when the Water Allocation Program Environmental Impact Report was adopted in 1990, and as required by SWRCB Order No. WR 95-10, shall not be subject to reductions in use. Required irrigation of the Riparian Corridor shall be identified and reported by California American Water separately from other Non-Revenue Water.

H. CAWD/PBCSD Wastewater Reclamation Project Recycled Water Users. Recycled Water Irrigation Areas receiving water from the CAWD/PBCSD Wastewater Reclamation Project shall be subject to Stage 4 for Potable water used during an Interruption or emergency, in accordance with contractual Agreements between the District and the respective Owners of the Recycled Water Irrigation Areas.

1. The Owners of the Recycled Water Irrigation Areas shall have the respective irrigation requirements thereof satisfied to the same degree as any non-Project Golf Course or open space which derives its Source of Supply from the California American Water system. The irrigation requirements of the Recycled Water Irrigation Areas will be determined based on the most-recent non-Rationed four-year average irrigation water demand, including both Recycled Water and Potable water, for each respective Recycled Water Irrigation Area.

2. Each Recycled Water Irrigation Area shall be entitled to receive the average irrigation requirement determined above, reduced by the percentage reduction required by the current stage of Water Rationing. If the quantity of Recycled Water that is available is less than the quantity of water that the Recycled Water Irrigation Area is entitled to, Potable water shall be provided to make up the difference and satisfy the irrigation requirements of the Recycled Water Irrigation Areas to the same degree that the irrigation requirements of non-Project Golf Course and open space Users are being satisfied. The preceding sentence shall not apply to the extent that the irrigation requirements of any Recycled Water Irrigation Area are met with water legally available to Buyer from any source other than the Carmel River System or the Seaside Groundwater Basin, including percolating Groundwater underlying Buyer's Property, to make up any such difference.

3. When Recycled Water (as defined in Rule 23.5) is available in sufficient quantities to satisfy the irrigation requirements of the Recycled Water Irrigation Areas, such irrigation shall not be subject to Stage 4, and neither Potable water nor any water described in the preceding sentence (whether or not it is Potable) shall be used for irrigation of the Recycled Water Irrigation Areas except to the extent allowed in the circumstances described in the next two sentences.

4. If there is an Interruption in Recycled Water deliveries to any Recycled Water Irrigation Area (as the capitalized terms are defined in Rule 23.5), the temporary use of Potable water for irrigating each such Recycled Water Irrigation Area is authorized in the manner described in Rule 23.5, Subsection F.

5. If the District has adopted an ordinance in response to any emergency caused by drought, or other threatened or existing water shortage pursuant to section 332 of the Monterey Peninsula Water Management Law, said ordinance shall prevail over contrary provisions of this Rule. Notwithstanding the preceding sentence, Potable water shall be made available for irrigating tees and greens of the

Recycled Water Irrigation Areas in sufficient quantities to maintain them in good health and condition during an Interruption, without any limitation on the duration.

6. The District shall have no obligation to furnish Potable water for irrigation of the Recycled Water Irrigation Areas except in the circumstances set forth above.

7. If (1) an emergency or major disaster is declared by the President of the United States, or (2) a "state of war emergency," "state of emergency," or "local emergency," as those terms are respectively defined in Government Code section 8558, has been duly proclaimed pursuant to the California Emergency Services Act, with respect to all or any portion of the territory of MPWMD, the provisions of this section shall yield as necessary to respond to the conditions giving rise to the declaration or proclamation.

I. Sunset.

1. Without further action of the Board of Directors, Stage 4, when implemented due to non-compliance with regulatory targets, shall sunset for all California-American Water Company Water Distribution Systems and water use restrictions shall revert to Stage 1 when the 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

2. Physical Shortage Trigger: Without further action of the Board of Directors, Stage 4 shall sunset and water use restrictions shall revert to Stage 1 when remaining Total Supply Available computed consistent with Table XV-5 is greater than remaining Total Supply Required for two (2) consecutive months.

3. Regulatory Trigger: Without further action of the Board of Directors, Stage 4 shall sunset for that Water Distribution System(s) and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request.

4. Emergency Trigger: Stage 4 shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists.

5. Restoration of Lower Stage. A Resolution causing the sunset of one or more provisions of Stage 4 may also activate any lower Stage as may be warranted for good cause by circumstances affecting a particular Water Distribution System, private Well, or Water User.

Added by Ordinance No. 92 (1/28/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 125 (9/18/2006); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Ordinance No. 142 (1/28/2010); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016); Ordinance No. 177 (9/18/2017)

RULE 10 - TITLE

These rules and regulations shall be known as the Rules and Regulations of the Monterey Peninsula Water Management District.

A. The Rules and Regulations may be amended from time to time by ordinance. Deleted rules shall be listed in Rule 10 with the date of action, and the number may be reused. The adopted ordinances of the District shall be permanently maintained.

List of deleted rules to be added by Board Clerk below.

Added by Ordinance No. 1 (2/11/80); formerly Rule 100, renumbered by Ordinance No. 6 (5/11/81)

RULE 23 - ACTION ON APPLICATION FOR A WATER PERMIT TO CONNECT TO OR MODIFY A CONNECTION TO AN EXISTING WATER DISTRIBUTION SYSTEM

B. MANDATORY CONDITIONS, ACTION ON APPLICATION FOR A WATER PERMIT TO CONNECT TO OR MODIFY AN EXISTING WATER DISTRIBUTION SYSTEM

1. Construction Affecting the Interior or Exterior of an Existing Structure. All ~~construction~~ Projects ~~within or to an Existing Structure~~ that require~~s~~ a Water Permit shall be subject to the following conditions:

   a. The project Site must meet all applicable water conservation requirements of Regulations XIV and XV.

   b. Other conditions may be placed upon approval as indicated in the applicable rule governing the Water Permit process.

   c. The Applicant shall arrange for a final inspection by the District upon Project completion. District staff shall review the Project, water fixtures, and Landscaping for compliance with the Water Permit.

   d. Permit amendments or other actions required as a result of a final inspection shall be completed within thirty (30) days of the date of the final inspection.

   e. All Water Permits shall include a Notice and Deed Restriction titled "Provide Public Access to Water Use Data." There shall be no additional charge for this deed restriction.

   f. To encourage separate metering, permits for Meter Splits for existing Users shall be processed and issued with no charge to the Applicant.

2. Construction of a New Structure.

   a. Water Meters maintained by the Water Distribution System Operator shall be installed for each Residential and Non-Residential water User except as allowed in Rule 23-B-3.

   b. All Non-Residential New Structures that include irrigated landscapes of 1,000 square-feet or greater shall utilize a separate Water Meter supplied by the Water Distribution System to measure all exterior water uses. All Residential irrigated landscapes of 5,000 square-feet or greater shall install a sub-meter to measure outdoor water use.

c. All New Structures receiving a Water Permit after January 1, 2009, shall have separate water supply lines that tee off in the meter box after the Water Meter to supply fire suppression service and domestic service as demonstrated in Figure 23-1, (found at the end of this rule) unless the User has separate Water Meters maintained by the Water Distribution System Operator for fire and domestic services. This configuration shall facilitate installation of a Flow Restrictor in the domestic service without interfering with the fire suppression service. The General Manager shall have authority to make exceptions to this requirement for Undue Hardship. Exceptions shall be recorded on the property title with notice that rationing enforcement could result in a Flow Restrictor.

d. Other conditions may be placed upon approval as indicated in the applicable rule governing the Water Permit process.

e. The Applicant shall arrange for a final inspection by the District upon Project completion. District staff shall review the Project, water fixtures, and Landscaping for compliance with the Water Permit.

f. Permit amendments or other actions required as a result of a final inspection shall be completed within sixty (60) days of the date of the final inspection.

g. All Water Permits shall include a Notice and Deed Restrictions titled "Provide Public Access to Water Use Data." There shall be no additional charge for this deed restriction.

3. Water Meter Requirements

a. Water Meters maintained by the Water Distribution System Operator shall be installed for each Residential and Non-Residential water User with exceptions listed below.

b. Accessory Dwelling Unit. Permanent submetering of all water use into one Accessory Dwelling Unit shall be allowed when the Jurisdiction confirms there is no potential that the submetered User could be located on a separate Site through subdivision or transfer of ownership of a portion of the Site. An Accessory Dwelling Unit contained within the existing space of a single-family residence or accessory structure (e.g., studio, pool house, or other similar structure) shall be exempt from the submetering requirement. Submetering is, however, encouraged as a conservation tool that promotes the efficient use of water. Transfer of Title to an Accessory Dwelling Unit shall

require installation of a Water Meter for that Dwelling Unit.

c. Multi-Family Dwelling and Residential Common Interest Developments of four or more units. Permanent submetering of each User's water use in a Multi-Family Dwelling or Residential Common Interest Development of more than four units shall be ~~a~~llowed pursuant to California Water Code Division 1 Chapter 8, Water Measurement. Submeters or Water Meters shall be required for Common Areas. Landscape shall be separately metered pursuant to Rule 142.1.

Approval of a Water Permit allowing submetering under this provision shall require recordation of a deed restriction on the title of the property that shall encumber current and future Site/common area owners to comply with the following conditions:

(1) When requested, the Responsible Party shall provide the General Manager with individual monthly consumption for each User in a format acceptable to the District. Information shall identify the User of the submeter (e.g. apartment or condo number) and the number of residents in each Dwelling Unit and information about common area uses;

(2) During Stage Four of the Monterey Peninsula Water Conservation and Rationing Plan (Regulation XV), submetered consumption shall be provided to the District monthly or more frequently if requested by the General Manager.

d. A Non-Residential User may extend incidental water use to another Non-Residential User within an existing structure unless the Remodel or Addition requires a Water Permit for a Change of Use.

e. A Change of Use shall trigger the requirement for a separate Water Meter if the User has a Bathroom or uses water as a component of their business (i.e., restaurant, Group II uses, manufacturing, etc.).

f. ~~Users of m~~Multiple structures on a Site occupied by one Non-Residential User may ~~apply for a variance of this Rule~~submeter with a meter per building. A landscape Water Meter may be required by Rule 142.1.

g. The Board shall consider variances to this Rule when the installation of separate Water Measuring Devices is not feasible due to Special Circumstances. In considering a variance, the Board shall determine if another type of Water Measuring Device is appropriate and shall make reporting of consumption a condition of approval.

h. The General Manager shall allow submetering for each Multi- Family Dwelling (including condominiums and Common Interest Developments), Mixed Use, or Non-Residential User when the installation of separate Water Meters is not feasible and the User is utilizing Water Credits or an Entitlement on a Site that has a Connection. Applications for submetering of Single-Family Dwellings will be considered by the General Manager when the Jurisdiction confirms there is no potential that the submetered User could be located on a separate Site through subdivision or transfer of ownership of a portion of the Site. Approval of a Water Permit allowing submetering under this provision shall require recordation of a deed restriction on the title of the property that shall encumber current and future Site owners to comply with the following conditions:

(1) The Site's owner shall have Water Meters installed for each submetered User by the Water Distribution System Operator within ninety (90) days of the conclusion of a Connection moratorium. It is recommended that the submeter(s) be located in or near the future meter box to facilitate this requirement. Once Water Meters maintained by the Water Distribution System Operator have been installed and verified by the District, the deed restriction shall be removed.

(2) When requested, the Responsible Party shall provide the General Manager with individual monthly consumption for each User in a format acceptable to the District. Information shall identify the User of the submeter (e.g. apartment or condo number) and the number of residents in each Dwelling Unit and requested information about common area uses;

(3) During Stage Four of the Monterey Peninsula Water Conservation and Rationing Plan (Regulation XV), submetered consumption shall be provided to the District monthly or more frequently as requested by the General Manager.

4. ~~Construction in the~~ Sleepy Hollow Subdivision ~~of~~ in Carmel Valley.

a. All Landscape Area water use shall be supplied by the Sleepy Hollow Non-Potable Water system or by an On-Site Well.

b. Potable water use shall be supplied by California-American Water Company (also known as the Sleepy Hollow Mutual Potable Water Distribution System by a Master Meter at the subdivision boundary.

See Rule 23-A-1 for restrictions that require annexation of the subdivision by California American Water prior to issuance of Water Permits.

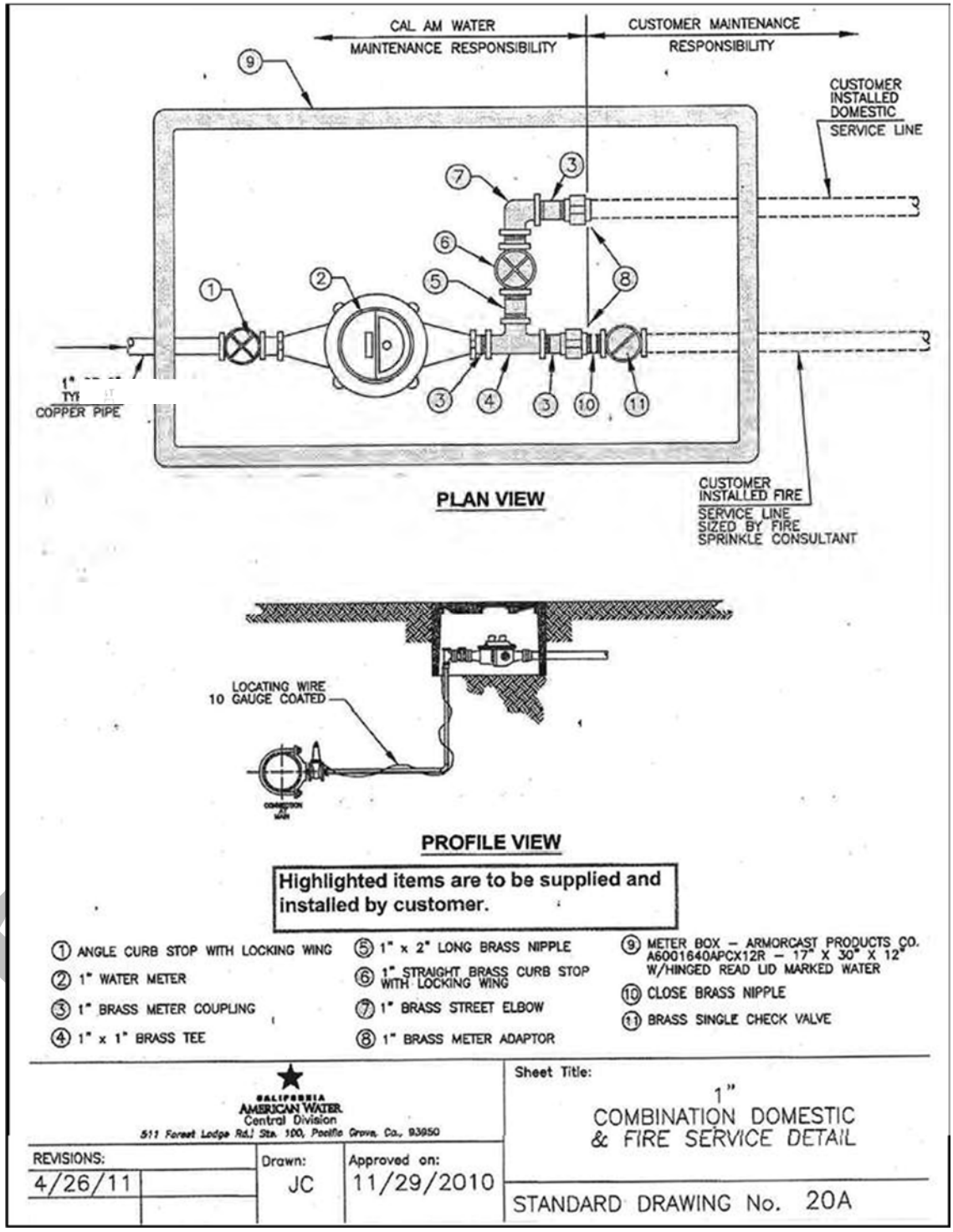
c. Both Potable water uses and Landscape Areas shall be metered by individual Water Meters.

C. ADJUSTMENT OF ALLOCATION OR WATER USE PERMIT FOR UNUSED WATER CAPACITY

1. Any permitted Water Use Capacity which is not used because of an abandoned, expired, Revoked, returned, or amended Water Permit shall be returned to the applicable Allocation or Water Use Permit.

2. The Owner of any Benefited Property shall be entitled to receive additional Water Permit(s) until the Water Use Permit has been used in full.

Figure 23-1


CAL AM WATER
MAINTENANCE RESPONSIBILITY
CUSTOMER MAINTENANCE
RESPONSIBILITY
CUSTOMER INSTALLED DOMESTIC SERVICE LINE
COPPER PIPE
PLAN VIEW
CUSTOMER INSTALLED FIRE SERVICE LINE SIZED BY FIRE SPRINKLE CONSULTANT
LOCATING WIRE 10 GAUGE COATED
PROFILE VIEW
Highlighted items are to be supplied and installed by customer.
① ANGLE CURB STOP WITH LOCKING WING
② 1" WATER METER
③ 1" BRASS METER COUPLING
④ 1" x 1" BRASS TEE
⑤ 1" x 2" LONG BRASS NIPPLE
⑥ 1" STRAIGHT BRASS CURB STOP WITH LOCKING WING
⑦ 1" BRASS STREET ELBOW
⑧ 1" BRASS METER ADAPTOR
⑨ METER BOX – ARMORCAST PRODUCTS CO. A6001640APCX12R – 17" X 30" X 12" W/HINGED READ LID MARKED WATER
⑩ CLOSE BRASS NIPPLE
⑪ BRASS SINGLE CHECK VALVE
CALIFORNIA AMERICAN WATER Central Division
511 Forest Lodge Rd., Ste. 100, Pacific Grove, Ca., 93950
Sheet Title:
1" COMBINATION DOMESTIC & FIRE SERVICE DETAIL
REVISIONS: 4/26/11
Drawn: JC
Approved on: 11/29/2010
STANDARD DRAWING No. 20A

RULE 24 - CALCULATION OF WATER USE CAPACITY AND CAPACITY FEES

A. RESIDENTIAL CALCULATION OF WATER USE CAPACITY

Residential Water Use Capacity shall be calculated using a fixture unit methodology whereby each water fixture is assigned a fixture unit value that corresponds to its approximate annual Water Use Capacity. Residential applications shall be reviewed to determine if there is an increase in fixture units as a result of the proposed Project.

1. Methodology for Determining Water Use Capacity

The following process shall be used to determine if there is an increase in Water Use Capacity:

a. The General Manager shall estimate Water Use Capacity of the proposed Project using the fixture unit values and outdoor water uses calculation from Table 1: Residential Fixture Unit Count Values.

b. If the application includes a Residential water fixture that is not specifically exempt from the Residential Permit requirements, and no factor is shown on Table 1: Residential Fixture Unit Count Values, for a proposed water fixture, the General Manager shall research the projected annual consumption of the fixture and shall recommend a fixture unit count value to the Board that corresponds to the Estimated Annual Water Use Capacity of the fixture. Table 1 shall subsequently be amended by Resolution of the Board of Directors to assign a value to the new fixture.

c. Using Table 1: Residential Fixture Unit Count Values, the General Manager shall compare the pre-Project fixture unit count against the fixture unit count shown on the Construction Plans submitted with the Water Release Form and Water Permit application. Pre-Project Estimated Annual Water Use Capacity shall be verified by inspection.

d. The General Manager shall reduce the Estimated Annual

Water Use Capacity by any verified Water Use Credit or On-Site Water Credit applicable to the application as shown on the Water Release Form and Water Permit application and shall determine the Adjusted Water Use Capacity of the proposed Project.

e. Based upon the review conducted in Rule 24-A-1, the General Manager shall determine if Project will result in a positive, neutral or reduced Water Use Capacity on the Site.

(1) An increase in Capacity (Intensification of Use) shall cause the calculation and collection of a Capacity Fee prior to issuance of a Water Permit.

(2) No Capacity Fee shall be assessed when there is no increase in Water Use Capacity.

(3) A reduction in Water Use Capacity shall result in a Water Use Credit upon verification that the former use has been permanently abandoned. This credit shall be established in conformance with Rule 25.5.

2. Exempt Residential Water Fixtures

The following water fixtures shall be exempt from the Residential Permit requirements and shall have no fixture unit value: Portable Water Fixtures, fountains, ponds, hot tub/spas, drinking fountains, pot fillers behind a cooktop, darkroom sinks, outdoor showers, outdoor sinks, hose bibs, pet/livestock wash racks and water troughs, and multiple Utility Sinks (more than one per Site).

3. Second Bathroom Addition

A distinctive Water Permit protocol shall apply to any Residential application that proposes ~~to add~~adding a second Bathroom to a Dwelling Unit built before May 16, 2001, that has less than two full Bathrooms and that has not removed water fixtures in a Bathroom to facilitate the addition of water fixtures elsewhere on the Site.

a. The second Bathroom protocol shall be limited and shall apply only to the following water appliances if they are installed in a second Bathroom as an expansion or remodel of an existing Dwelling Unit:
(a) a single toilet, and (b) a single Standard Bathtub, or single Shower Stall, or a single standard tub-shower combination, and (c) one or two Washbasins.

b. The second Bathroom protocol shall further apply to a Residential application that proposes to add one or more of the water fixtures referenced above to a second Bathroom which lacks that fixture(s) within a Dwelling Unit that has less than two full Bathrooms.

c. The second Bathroom protocol shall apply only to a Dwelling Unit that has less than two full Bathrooms and that has not removed basic Bathroom water fixtures (i.e., a toilet, a Standard Bathtub or Shower Stall or a Washbasin) to enable the addition of water fixtures elsewhere on the Site.

d. The second Bathroom protocol shall not apply to any Multi-Family Dwelling or Multi-Family Residential Site with four or more units. Water fixtures installed pursuant to this provision shall be installed within the Dwelling Unit. The second Bathroom protocol shall not be used to create a new Accessory Dwelling Unit. This includes the addition of a second Bathroom elsewhere in the Dwelling Unit that would allow ~~the first~~a Bathroom to be used by an Accessory Dwelling Unit or ~~junior~~ Junior Accessory Dwelling Unit. The protocol was adopted to recognize that a second Bathroom is for convenience. It is not intended to support a new User.

e. Under this second Bathroom protocol, the General Manager shall not debit the Jurisdiction's Allocation for the installation of the water fixtures in the second Bathroom.

f. Capacity Fees shall nonetheless be collected for the addition of fixture units in the second Bathroom.

g. No credit shall be granted for removal or retrofit of any fixture added pursuant to this second Bathroom protocol.

h. Use of the second Bathroom protocol is voluntary. Any Dwelling Unit installing a second Bathroom pursuant to this provision shall be limited to two Bathrooms unless the fixtures permitted by this protocol in the second Bathroom ~~is~~ are permitted by debit to a Jurisdiction's Allocation, an Entitlement, or offset by a credit. A Notice and Deed Restriction Regarding Limitation on Use of Water on a Property shall be recorded on the real property as a condition of the Water Permit.

i. All Water Permits issued pursuant to this Rule shall include a Notice and Deed Restriction titled "Provide Public Access to Water Use Data" pursuant to Rule 23. In addition, permits utilizing the second Bathroom protocol shall authorize access to water records for the sixty (60) months prior to the date the Water Permit is issued.

j. The provisions of this second Bathroom protocol shall take precedence and supersede any contrary provision of the Water Management District Rules and Regulations.

4. Master Bathroom Fixture Unit Accounting

a. All fixtures utilizing a Master Bathroom fixture unit value as shown in Table 1: Residential Fixture Unit Count Values shall occur in the
same Bathroom, and that Bathroom shall be designated as the "Master Bathroom." Each Dwelling Unit shall have no more than one Master Bathroom.

b. The Master Bathroom fixture unit value shall not apply to second Bathrooms utilizing the second Bathroom protocol.

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.

6. Swimming Pools Filled By Mobile Water Distribution System
Swimming Pools constructed with a condition prohibiting use of the local Potable Water Distribution System to fill the pool shall be required to secure their water supply from an entity that holds a current and valid Water Hauler's License from the California Department of Public Health, Food and Drug Branch (FDB). The Water Hauler's License is required to haul more than 250 gallons by any means of transportation for drinking, culinary, or other purposes involving a likelihood of the water being ingested by humans. There shall be a minimum deduction to the Water Distribution System serving the property in the amount of 0.01 Acre-Foot Annually to offset potential maintenance demand in addition to the requirement to fill and maintain the pool using a licensed Mobile Water Distribution System.

7. Calculating Adjusted Water Use Capacity

a. Each fixture unit shall have a value of 0.01 Acre-Foot of water.

b. Water use calculations shall be rounded to the third decimal place.

8. Multi-Family Dwelling Clothes Washers

Installation of a High Efficiency Clothes Washer within a Dwelling Unit constructed prior to January 1, 2022, on a Multi-Family Residential Site or Common Interest Development served by a Common Laundry Room does not increase Capacity.

B. NON-RESIDENTIAL CALCULATION OF WATER USE CAPACITY

Non-Residential Water Use Capacity shall be calculated using Table 2: Non-Residential Water Use Factors. Each Non-Residential use shall be assigned a factor that when multiplied by a specified measurement shown on Table 2 (i.e., square-footage, number of rooms/seats, etc.) results in an estimate of the approximate annual Water Use Capacity in Acre-Feet. Non-Residential applications shall be reviewed to determine if there is an increase in water demand as a result of the proposed Project. Amendments to Table 2 shall be made by Resolution of the Board of Directors.

1. Methodology for Determining Water Use Capacity

The following process shall be used to determine if there is an increase in Water Use Capacity:

a. The General Manager shall estimate Water Use Capacity of the proposed Project using the Water Use Factors from Table 2: Non-Residential Water Use Factors.

(1) New Construction: When the Non-Residential Water Use Factor is based on a square-footage factor, the gross square-footage shall be applied to the factor for construction of a new building.

(2) Tenant Improvements within a defined lease space: When the Non-Residential Water Use Factor is based on square-footage for a Tenant Improvement in a defined lease space, the useable square-footage shall be applied to the factor. This calculation does not affect the remaining Capacity of the building and is to be used only to identify the Capacity of the area being remodeled.

b. When a Non-Residential Project proposes two or more of the uses set forth in Table 2, each proposed use shall be subject to a separate calculation. By way of example, a hotel with a restaurant would be subject to both the hotel

use by unit and the restaurant use by seat calculation. Where a proposed use can be placed in more than one group, the group which most accurately depicts overall projected water use shall be selected or the uses shall be calculated based on the square-footage or other factor for each area in which the use occurs. When the proposed use appears to fall into more than one group or use, the higher factor shall be used.

c. If the application includes a Non-Residential use that is not identical to or similar to those uses shown on Table 2: Non-Residential Water Use Factors, the General Manager shall research the projected annual consumption of the use and shall recommend a value to the Board that corresponds to the Estimated Annual Water Use Capacity.

d. The General Manager shall compare the pre-Project Estimated Annual Water Use Capacity against the Estimated Annual Water Use Capacity shown on the Construction Plans submitted with the Water Release Form and Water Permit application. Pre-Project Estimated Annual Water Use Capacity may be verified by inspection.

e. The General Manager may reduce the Estimated Annual Water Use Capacity for the permanent installation and use of known and validated technology that results in a quantifiable reduction in Water Use Capacity above that anticipated with Best Management Practices.

f. The General Manager shall reduce the Estimated Annual Water Use Capacity by any verified Water Use Credit or On-Site Water Credit applicable to the application as shown on the Water Release Form and Water Permit application and shall determine the Adjusted Water Use Capacity of the proposed project.

g. Based upon the review conducted in 24-B-1-f, the General Manager shall determine if the Project will result in a positive, neutral or reduced Water Use Capacity on the

Site.

(1) An increase in Capacity (Intensification of Use) shall cause the calculation and collection of a Capacity Fee prior to issuance of a Water Permit.

(2) No Capacity Fee shall be assessed when there is no increase in Water Use Capacity.

(3) A reduction in Water Use Capacity shall result in a Water Credit upon verification that the former use has been abandoned. This credit shall be established in conformance with Rule 25.5.

h. Non-Residential Projects at Public School District Sites acquired prior to 2020 shall be considered to have a zero Adjusted Water Use Capacity when the entire Public School District Site meets or exceeds Rule 143 Water Efficiency Standards for Existing Non-Residential Uses.

i. A Restaurant's Water Use Capacity shall be determined by the maximum Interior Restaurant Seat count authorized by the Jurisdiction and District. Exterior Restaurant Seats may be maintained for al fresco dining without a requirement for a new or amended Water Permit provided the maximum number of Exterior Restaurant Seats does not exceed one-half the number of authorized Interior Restaurant Seats (the "standard exterior seat allowance"). Exterior Restaurant Seating not in compliance with this paragraph shall require a new or amended Water Permit.

2. Exterior Water Demand Shall be Calculated According to Rule 142.1

~~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. 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. Any modification to the Landscaping that results in an Intensification of Use shall require a Water Permit.~~

3. Calculating Adjusted Water Use Capacity

Water use calculations shall be rounded to the third decimal place.

C. WATER SUPPLY COST COMPONENT

The water supply cost component used as a monetary multiplier in each Capacity Fee calculation required by this rule shall be $10,623.20. This water supply cost component shall be adjusted on July 1st of each year beginning in July, 1985, to include the annual increase or decrease of the April Consumer Price Index (CPI), all items, for San Francisco/Oakland, as promulgated by the U.S. Department of Labor Bureau of Statistics. The adjusted multiplier shall apply to each Water Permit application received on or after July 1st of each year. Table 3: Capacity Fee History shall be updated annually by Resolution of the Board to reflect the current year's Capacity Fee.

D. CALCULATION OF CAPACITY FEES

The Capacity Fee paid for a Water Permit shall be determined by multiplying the Adjusted Water Use Capacity by the current Capacity Fee. This charge shall be applied to each application for a Water Permit as follows:

1. Projects served by the California American Water Company System and Seaside Municipal Water ~~Company~~ System shall pay

100 percent of the final calculation.

2. All other Water Distribution Systems, including private Wells and other Water Distribution Systems, shall pay 18.67 percent of the final calculation.

E. ADJUSTMENT OF CALCULATIONS WHERE SPECIAL CIRCUMSTANCES EXIST

1. The General Manager may reduce (or increase) the Adjusted Water Use Capacity when Special Circumstances exist with respect to the anticipated water consumption resulting from that Permit. Special Circumstances shall be deemed to exist in the following circumstances:

   a. After project completion and verification that Sub-potable Water or untreated Well water is the exclusive supply for all exterior uses, the General Manager may make a proportional adjustment for the final Adjusted Water Use Capacity and shall refund that portion of the Capacity Fee and the portion of water debited from an Allocation or Water Entitlement.

   b. Projects that utilize water in conjunction with a manufacturing process.

   c. Non-Residential projects owned by a Public entity.

2. The preliminary Estimated Annual Water Use Capacity Adjustment shall operate to exact a Capacity Fee as it relates to the increment of water which is projected to be available to and subject to use by the Applicant as a function of the Connection or the use of water. In the absence of a comparable water use factor on Table 2, the General Manager may make this adjustment based upon projected use figures supported by historical use or other relevant documentation. In the absence of Special Circumstances, calculation of the Estimated Annual Water Use Capacity shall be made by use of Non-Residential Water Use Factors shown on Table 2.

3. The General Manager shall be granted authority to factor Adjusted Water Use Capacity and Capacity Fees for Industrial and Public Projects based upon the actual average annual water use record following 60 months of occupancy and use without the necessity of a hearing before the Board of Directors. The process shall require payment of an estimated Capacity Fee and corresponding Allocation or Water Entitlement debit. The final Capacity Fee and corresponding Allocation or Water Entitlement debit shall be adjusted upon the actual annual water use record for that Connection.

4. For all situations where the General Manager finds Special Circumstances with Substantial Uncertainty exist regarding the Estimated Annual Water Use Capacity proposed by the permit Applicant, the Board shall consider approving a Water Permit upon payment of an estimated Capacity Fee and corresponding Allocation or Water Entitlement debit. The final Capacity Fee and corresponding Allocation or Water Entitlement debit shall be adjusted upon the actual average annual water use record for that Connection.

5. This Rule shall not apply where a single meter supplies more than one water User.

6. All Water Permits issued with a finding of Special Circumstances shall be subject to the following conditions:

    a. A deed restriction listing the conditions of the Permit shall be recorded on the property prior to issuance of a Water Permit.

    b. By written communication, the Jurisdiction shall authorize the District to issue a Water Permit based on a finding of Special Circumstances consistent with CEQA compliance for the approved Project.

    c. The Jurisdiction shall acknowledge in writing to the District that annual average water use above the

preliminary Estimated Annual Water Use Capacity shall either result in a debit to its Allocation or shall require additional action to reduce or offset water use as authorized by the District Board.

d. Approval of Special Circumstances with Substantial Uncertainty is valid for thirty-six (36) months. The project shall be completed within thirty six (36) months of District approval. One extension of time for twelve (12) months will be granted by the General Manager upon evidence of due diligence by the Applicant.

e. The Project shall be exclusively equipped with all reasonable conservation measures as determined by the General Manager.

f. The property owner shall agree to allow public access to water consumption records for the life of the Project. Access shall be authorized by recordation of the appropriate deed restriction.

g. A Landscape Documentation Package, shall be included with the Water Permit application.

h. Prior to issuance of a Water Permit, the Water Permit Applicant shall submit Capacity Fees and processing fees as outlined in Rule 24 and Rule 60.

i. A water meter shall be installed to monitor exterior water use, apart from any interior use. District staff shall have access to the water meters and consumption reports upon reasonable request.

j. The property owner or his agent shall annually complete and submit a Special Circumstances Review Form and applicable attachments to the District by February 1. The Special Circumstances Review Form shall require the property owner to provide information about the Project's annual water use and practices, copies of the past year's

water bills, information about the performance of any special appliances, and other information useful in reviewing Project-related water demand. The Special Circumstances Review Form shall be submitted each year during construction and for ten years following full occupancy after completion of the Project.

k. Water use will be reviewed annually after occupancy. If actual water use exceeds the preliminary Water Use Capacity estimate during any annual review, the District will debit the Jurisdiction's Allocation for the difference. At the end of the monitoring period, if the average annual water use exceeds the preliminary Water Use Capacity estimate, the District will determine whether the Jurisdiction shall transfer some of its Allocation to the Project, or whether the Applicant shall pay the cost of District-approved water conservation projects within the District or on the Project Site to establish Water Use Credits to offset the increased increment of water needed by the Project.

l. The Applicant and any successor in interest to the Water Permit shall enter into an indemnification agreement with the District, whereby the Applicant agrees to indemnify, defend and hold harmless the District from any and all legal and financial responsibility that may arise in connection with approval of the application, including but not limited to attorney's fees and costs that the District may incur.

7. The Board shall specify the appropriate number of years to monitor actual annual water use when it finds Special Circumstances with Substantial Uncertainty exist.

8. In all applications where evidence does not support the finding that Special Circumstances with Substantial Uncertainty exist regarding a Project's Water Use Capacity, it shall be presumed that the Non-Residential Water Use Factors as shown on Table 2 apply to the Permit.

9. Determinations of the General Manager pursuant to this Rule may be appealed to the Board.

F. CAPACITY FEE REFUNDS

1. The Capacity Fee paid for a Water Permit under these Rules and Regulations shall be a fee retained by the District in consideration of, and as reimbursement for the costs and expenses incurred by the District in planning for, acquiring, reserving, and maintaining capacity in the water distribution facilities existing or to be constructed within the District.

2. If a Project, as built, eliminates all or a portion of the Adjusted Water Use Capacity upon which the Water Permit was originally calculated, a refund of that portion of the Capacity Fee may occur.

3. Refunds of Capacity Fees shall occur if the Permit is abandoned prior to construction.

4. Refunds will only occur if a reduction in the Water Use Capacity is documented, or for abandoned Projects, if the Applicant has permanently removed the Water Meter and canceled the building permit.

5. Requests for refunds shall be in writing, and shall include the Water Permit number and the reason a refund is requested. Refunds are subject to fees under Rule 60.

6. All refunds shall be made to the then-current titleholder of the real property to which the Water Permit was issued.

7. Refunds requested for Capacity Fees paid for a Conditional Water Permit shall be processed under the following time lines:

   a. Refunds of less than fifty thousand dollars ($50,000) shall be processed within thirty (30) days;

   b. Refunds between fifty thousand dollars ($50,000) and one hundred thousand dollars ($100,000) shall be processed

within forty-five (45) days;

c. Refunds over one hundred thousand dollars ($100,000) shall be processed within sixty (60) days.

G. CAPACITY FEE FUND ACCOUNTING

1. The District shall maintain separate accounts in its general fund for Capacity Fees received. Those separate fund accounts shall be maintained and designated as Capacity Fee accounts "A" and "B". Account "A" shall receive 18.67% of all Capacity Fees collected. Account "B" shall receive 81.33% of all Capacity Fees collected. The proceeds of any connection surcharge shall be transferred to the District's general fund, without restriction.

2. Capacity Fee funds shall be expended from Capacity Fee accounts "A" and "B" for the sole purpose of planning for, acquiring and/or reserving augmented water supply capacity for District water distribution facilities. It is recognized that such purposes include engineering, hydrologic, geologic, fishery, appraisal, financial, and property acquisition endeavors. Capacity Fee funds may further be used to acquire, maintain, and/or reserve capacity in existing water distribution facilities existing within the District.

H. PERMIT FEE PAYMENT PLANS

1. Except as may be required by operation of law, or as approved by the Board of Directors on a case-by-case basis pursuant to this Rule, the District shall not authorize a payment plan for fees and charges due for the issuance of a Water Permit. This means that no Permit will be issued by the District unless all required fees and chanrges have first been paid in full to the District. In any circumstance where a Permit has been issued on less than full payment of all fees and charges due from that Parcel, that Permit shall immediately be Suspended and thereafter Revoked. Revocation of a Water Permit shall cause removal or limitation of water service to that Connection.

2. Notwithstanding any provision of this Rule, the Board, on a case-

by-case basis, may authorize delayed payment for Projects which are solely
undertaken by California Non-Profit Public Benefit Corporations provided each such plan shall ensure, by recorded deed restriction which includes the consent of each property owner, that all fees and charges due for the issuance of a Water Permit, together with deferred interest at the rate to be set by the Board, shall be paid in full in the event Project-ownership or occupancy is transferred to any entity other than a California Non-Profit Public Benefit Corporation. This provision is intended for use only in the presence of a substantial financial hardship to the Project proponent such that the development of the Project would be jeopardized by the present assessment of the full fees and charges due for the issuance of a Water Permit.

Rule added by Ordinance No. 8 (1/14/81); amended by Ordinance No. 9 (2/14/83); Ordinance No. 17 (9/24/84); Ordinance No. 18 (11/12/84); Ordinance No. 20 (12/10/84); Ordinance No. 21 (3/11/85); Ordinance No. 26 (9/8/86); Ordinance No. 33 (3/14/88); Ordinance 34 (5/9/88); Ordinance No. 40 (4/10/89); Ordinance No. 60 (6/15/92); Ordinance No. 71 (12/20/93); Ordinance No. 76 (5/15/95); Ordinance No. 80 (11/20/95); Ordinance No. 98 (4/16/2001); Ordinance No. 111 (1/29/2004); Ordinance No. 114 (5/17/2004); Ordinance No. 125 (9/18/2006); Ordinance No. 145 (9/20/2010); Ordinance No. 157 (12/9/2013); Ordinance No. 162 (8/18/2014); Ordinance No. 164 (4/20/2015); Ordinance No. 170 (5/16/2016); Ordinance No. 176 (1/25/2017); Ordinance No. 177 (9/18/2017); Ordinance No. 182 (5/20/2019); Ordinance No. 185 (5/18/2020); Ordinance No. 189 (12/13/2021); Ordinance No. 193 (8/21/2023); Ordinance No. 198 (7/21/2025)

TABLE 1: RESIDENTIAL FIXTURE UNIT COUNT VALUES

	Water Fixture Description	Fixture Unit Value
1	Washbasin ~~(lavatory sink)~~, each	1
2	Two Washbasins in the Master Bathroom	1
~~3~~	~~Toilet, Ultra Low Flush (1.6 gallons per flush)~~	~~1.8~~
~~3~~4	Toilet~~, High Efficiency (HET) (1.3 gallons maximum)~~	1.3
~~4~~5	Toilet, Ultra High Efficiency w/Deed Restriction (UHET) (0.8 gallon maximum)	0.8
~~5~~6	Urinal, (Pint (0.125 gallon maximum)	0.1
~~6~~7	Urinal, Zero Water Consumption	0
~~7~~8	Bathtub, (may be Large ~~with Showerhead above~~Bathtub) & Separate Shower located in the Master Bathroom	3
~~8~~9	Bathtub, Large (may have Showerhead above)	3
~~9~~10	Bathtub, Standard (may have Showerhead above) or Shower Stall (one Showerhead)	2
1~~1~~0	Shower, each additional fixture (including additional Showerheads, Body Spray Nozzles, etc.)	2
11~~2~~	Shower System, Rain Bars, or Custom Shower (varies according to specifications)	~~2~~Inquire
12~~3~~	Kitchen Sink (including optional adjacent non-High Efficiency Dishwasher)[1]	2
13~~4~~	Kitchen Sink with adjacent High Efficiency Dishwasher ~~(3.5 gallons maximum per cycle)~~ [1]	1.5
~~15~~	~~Dishwasher, each additional (including optional adjacent sink)~~	~~2~~
~~16~~14	Dishwasher, High Efficiency, each additional (including optional adjacent sink~~) [3.5 gallons maximum per cycle]~~	1.5
~~17~~15	Laundry Sink/Utility Sink (debit/Capacity Fee applies to only one Laundry/Utility Sink per Residential Site)	2
~~18~~16	Clothes Washer (existing non-High Efficiency Clothes Washer)	2
~~19~~17	Clothes Washer, Common Laundry Room (per Dwelling Unit with access to the CLR)	~~2~~1
~~20~~18	Clothes Washer, High Efficiency (HEW) ~~(Water Factor of 4.3 or less)~~	1
~~21~~19	Bidet	1~~2~~
~~22~~20	Bar Sink	1
~~23~~21	Entertainment Sink	1
~~24~~22	Vegetable Sink	1
~~25~~23	Swimming Pool (each 100 square-feet of pool surface area)	1
~~26~~24	For all new Connections -- Refer to Rule 24-A-5, Exterior Residential Water Demand Calculations.	

[1]When a Kitchen Sink exists without the benefit of a Dishwasher, a Dishwasher may be added without a Water Permit.

Table Amended by Resolution 2009-11 (8/17/2009); Ordinance No. 140 (11/16/2009); Resolution 2009-13 (12/14/2009); Resolution 2010-15 (12/13/2010); Ordinance No. 151 (11/19/2012); Ordinance No. 156 (11/18/2013); Resolution 2016-04 (2/17/2016); Resolution 2021-14 (11/15/2021); Resolution 2022-22 (7/18/2022)

TABLE 2: NON-RESIDENTIAL WATER USE FACTORS

Group I 0.00007 AF/SF

Users in this category are low water uses where water is primarily used for employee hygiene and minimal janitorial uses. Examples are offices, warehouses, and low water use retail businesses.

Group II 0.0002 AF/SF

Users in this category prepare and/or sell food/beverages that are primarily provided to customers in/on disposable tableware. Food with high moisture content and liquid food may be served on reusable tableware. Glassware may be used to serve beverages. Users in this category are not full-service restaurants.

Group III

Assisted Living (more than 6 beds)[2]	0.085 AF/Bed
Bar (limited food/not a full-service restaurant)	0.0002 AF/SF[1]
Dog Grooming	0.0567 AF/Grooming Station
Child/Dependent Adult Day Care	0.0072 AF/Person
Dry Cleaner w/on-Site laundry	0.0002 AF/SF
Dormitory Beds @ Educational Institution[3]	0.02 AF/Bed
Laundromat	0.12 AF/Machine
Motel/Hotel/Bed & Breakfast	0.064 AF/Bedroom
Large Bathtub (Add to bedroom factor)	0.03 AF/Tub
Each additional Showerhead beyond one per stall (Add to bedroom factor)	0.02 AF/Showerhead
Nail and/or Beauty Salon	0.00007 AF/SF
Irrigated Areas/Landscaping	ETWU (See Rule 142.1)
Plant Nursery	0.00009 AF/SF Land Area
Public Toilet	0.058 AF/Toilet
Public Urinal	0.036 AF/Urinal
Zero Water Consumption Urinal	No Value
Recreational Vehicle Water Hookup	0.064 AF
Restaurant - Full Service (including associated Bar Seats)	0.02 AF/Interior Restaurant Seat
Exterior Restaurant Seats above the "Standard Exterior Seat Allowance"[4]	0.01 AF/Exterior Restaurant Seat
Exterior Restaurant Seats within the "Standard Exterior Seat Allowance"	No Value
Restaurant (24-Hour and Fast Food)	0.038 AF/Interior Restaurant Seat
School or Church	0.00007 AF/SF
Self-Storage	0.0002 AF/100 SF
Skilled Nursing/Alzheimer's Care	0.12 AF/Bed
Spa	0.05 AF/Spa
Swimming Pool	0.02 AF/100 SF of Surface Area
Theater	0.0012 AF/Seat

Group IV - MODIFIED NON-RESIDENTIAL USES

Users in this category have a reduced water Capacity compared to ~~the~~ Groups I-III and have received a Water Use Credit for modifications (Rule 25.5-F-4-d) or the permanent installation of validated technology that results in a quantifiable reduction in Water Use Capacity. Please inquire for specific property information.

Group V - INDUSTRIAL USES

Users in this category use water during the production process for either creating their products or cooling equipment. Industrial water may also be used for fabricating, processing, washing, diluting, cooling, or transporting a product.

[1] ABC Licensed Premises Diagram area shall be used for calculation of square-footage.

[2] Assisted living Dwelling Units shall be permitted as Residential uses per Table 1, Residential Fixture Unit Count Values.
[3] Dormitory water use at educational facilities is a Residential use, although the factor is shown on Table 2.
[4] See Rule 24-B-1 and Rule 25.5 for information about the "Standard Exterior Seat Allowance".

This includes industries involved in the production of chemicals and food products, as well as certain hospital uses. The Water Use Capacity shall be determined after reviewing the project's construction and business plans, along with estimated water use, and may be considered under Rule 24 Special Circumstances.

Notes: Any Non-Residential water use which cannot be characterized by one of the use categories set forth in Table 2 shall be designated as "other" and assigned a factor which has a positive correlation to the anticipated Water use Capacity for that Site. When a Non-Residential project proposes two or more of the uses set forth in Table 2, each proposed use shall be subject to a separate calculation. When the proposed use appears to fall into more than one group or use, the higher factor shall be used.

Table amended by Ordinance No. 125 (9/29/2006); Resolution 2008-01 (1/24/2008); Resolution 2010-15 (12/13/2010); Resolution 2013-16 (9/16/2013); Resolution 2014-04 (3/17/2014); Resolution 2014-12 (7/21/2014); Ordinance No. 164 (4/20/2015); Resolution 2016-06 (3/21/2016); Ordinance No. 176 (1/25/2017); Resolution 2017-14 (7/21/2017); Resolution 2017-16 (12/11/2017); Resolution 2018-21 (11/19/2018); Ordinance No. 182 (5/20/2019); Resolution 2019-10 (7/15/2019); Resolution 2019-15 (9/16/2019); Resolution 2021-15 (11/15/2021); Resolution 2022-27 (9/19/2022); Resolution 2022-33 (11/14/2022); Resolution 2024-14 (12/16/2024)

RULE 25.5 - WATER USE CREDITS AND WATER CREDITS

A. Except where a Water Permit has been abandoned, expired, Revoked, Suspended, or canceled under these Rules, a Person may apply to receive a documented Water Use Credit for the permanent abandonment of some or all prior water use on that Site by one of the methods set forth in this Rule. Water Use Credits pursuant to this Rule shall be documented by written correspondence between the District and the property owner~~,~~ and shall remain valid unless expired or prohibited ~~by this Rule~~. Documented Water Use Credits shall not be ~~documented~~ recorded by notice on a property title, except as specified in Rule 25.5-H. Except as allowed by Rule 28, Water Use Credits shall not be transferable to any other Site. When applicable, a Water Use Credit shall reference the factor shown on Rule 24 Table 1 or Table 2 as the basis for the credit. A documented Water Use Credit shall not be affected by any future change to that factor.

B. Water savings resulting from mandatory compliance with Regulation XIV, Water Conservation, shall not result in a Water Use Credit.~~, with the exception of Table 4 retrofits.~~ Water Use Credits for required retrofits shall expire upon the date mandated by any District, State, or Federal law. Such savings shall be set aside as permanent water conservation savings.

C. A Water Use Credit may be applied to and shall allow future water use on that Site at any time within a period of ten years following the Permanent Abandonment of Use documented by a demolition permit or other credible evidence of removal. In the absence of documentation, the date of the last MPWMD inspection documenting the existence of the fixture shall be used as the date of Permanent Abandonment. A one-year extension of time may be granted by the General Manager for justifiable cause. Subsequently, any remaining unused Water Use Credit shall expire.

~~D. A Water Use Credit on a Redevelopment Project that was documented prior to February 1, 2012, may, in addition to the time limits and in the manner set forth above, have its expiration date extended for two (2) additional periods of 60 months each, to afford any such Redevelopment Project a maximum period of two hundred forty (240) months to use that credit.~~

~~E.~~D. A Water Use Credit at a Department of Defense Site shall expire after twenty (20) years.

~~F.~~E. The following types of Permanent Abandonment of Capacity shall qualify for a Water Use Credit under this Rule:

1. Demolition of a building or use that has been recognized by the District as being a lawful water use;

2. Demolition or permanent removal of Exterior Restaurant Seats specifically permitted by debiting Water Use Capacity from an Allocation or~~,~~ Entitlement,

Water Credit or Water Use Credit;

3. Permanent disconnection of a lawful water use from a Water Distribution System;

4. Residential removal of District-documented and lawful water fixtures listed in Rule 24, Table 1: Residential Fixture Unit Count Values and the associated plumbing for those fixtures so there is no evidence of the removed water fixture;

5. Permanent installation of water fixtures or appliances that are designed to achieve greater water efficiency than mandated in District Rule 142 and Rule 143.

6. Removal of established Lawn on sports fields at a Public School District Site that pre-dates the District's permit requirements or that was permitted with a debit to an Allocation.

~~G.~~F. To determine a Water Use Credit, the General Manager shall:

1. Verify that the reduction is one which is permanent (i.e. Permanent Abandonment of Use) and the date that Permanent Abandonment of Use occurred.

2. Quantify the Water Use Capacity of the Site using the water use factors from Rule 24, Tables 1 and/or 2. If no factor is available on Table 2 or if the use is substantially different than any of the uses shown on Table 2, the General Manager may make an estimate based upon water records showing the average use over a minimum of eight (8) years.

3. Grant a Residential Water Use Credit for the permanent removal of water using fixtures if the fixture was properly and lawfully installed. ~~Credit for fixtures listed in Rule 24-A-2 shall only receive a Water Use Credit upon evidence of a Water Permit showing a debit to a Jurisdiction's Allocation and payment of related Capacity Fees.~~

   a. Water Use Credits for multiple Showerheads shall be limited to a maximum of four (4) fixture units per Separate Stall Shower or Bathtub unless permitted using a Water Entitlement documented on an Assignment Document. A Shower System shall be considered a component of a Separate Stall Shower or Bathtub for purposes of this Rule.

   b. Credit shall not be given for any reduction which occurs as the result of the removal of landscaping installed without a Water Permit or installed pursuant to a Water Permit for New Construction. An exception to this

limitation shall be made for Non-Residential landscaping that was specifically identified, quantified, and permitted by the District. Any Water Use Credit granted under this subdivision shall be determined using the Estimated Applied Water for the increment of landscaping being permanently abandoned.

~~b.~~c. A 0.5 fixture unit credit for non-HET toilets that was available on Table 4 prior to adoption of Ordinance No. 201 shall continue to be allowed until January 1, 2027.

4. Quantify the water use reduction (the abandoned Capacity) using the following methods:

a. Residential Water Use Credit for demolitions, permanent disconnection of water service, and permanent removal of water fixtures shall be determined using the current Fixture Unit Values from Rule 24, Table 1: Residential Fixture Unit Count Values.

b. Residential Water Use Credits shall only be granted for installation of the ultra-low consumption appliances listed in Table 4: High Efficiency Appliance Credits. This table may be amended by Resolution of the Board of Directors.

TABLE 4: HIGH EFFICIENCY APPLIANCE CREDITS

Appliance	Description	Water Use Credit in Fixture Units (FU)
High Efficiency Toilets	A toilet designed to have an average maximum flush of 1.28 gallons and that is labeled by the U.S. Environmental Protection Agency's WaterSense program. ***This credit is only available until January 1, 2027, at which time it shall be deleted from Table 4.***	0.5 FU
Ultra High Efficiency Toilet	A toilet designed and manufactured to flush with a maximum of 0.8 gallon of water and that is labeled by the U.S. Environmental Protection Agency's WaterSense program.	1 FU
Instant-Access Hot Water System	A recirculating hot water system or other device(s) that results in hot water contact at every point of access throughout the Dwelling Unit within ten (10) seconds. Instant-Access Hot Water Systems shall be installed in each auxiliary building plumbed with hot water on a Single-Family Residential Site. There shall be no Water Use Credit for installation of Instant-Access Hot Water Systems for New Structures.	0.5 FU
High Efficiency Dishwasher	~~A dishwasher designed to use a maximum of 3.5 gallons per cycle.~~See Rule 11. A High Efficiency Dishwasher shall have Energy Star certification.	0.5 FU
High Efficiency Clothes Washer	~~A Clothes Washer with a Water Factor of 4.3 or less that has Energy Star certification.~~See Rule 11. A High Efficiency Clothes Washer shall have Energy Star certification.	1 FU

Table 4 amended by Resolution 2008-03 (2/28/2008); Resolution 2009-10 (7/20/2009); Ordinance No. 140 (11/16/2009); Resolution 2009-14 (12/14/2009); Ordinance No. 151 (11/19/2012); Ordinance No. 156 (11/18/2013); Resolution 2019-09 (7/15/2019); Resolution 2020-01 (1/23/2020); Resolution 2022-08 (3/21/2022)

c. Non-Residential Water Use Credit for demolition and for permanent disconnection of water service shall be determined using current Table 2: Non-Residential Water Use Factors.

d. Non-Residential Water Use Credit for retrofits with Ultra-Low Consumption Technology shall be documented under the following circumstances and shall be granted for the increment of water savings beyond the water savings anticipated from the installation of Low Water Use Plumbing Fixtures and other District mandates:

i. Application for Water Use Credit Post-Retrofit. The Applicant shall submit clear and convincing evidence of water savings. This shall be accomplished by providing the District with a minimum of eight (8) years of documented pre-retrofit water history for the use from the Water Distribution System (i.e. bills or correspondence from the Water Distribution System Operator) along with two or more years of post-retrofit water history for the use (i.e. bills or correspondence from the Water Distribution System Operator). When eight (8) years of water history for a use is unavailable or when less than two years of post-retrofit water history is available, the Applicant shall obtain an independent third party's review of the projected water savings, subject to review and acceptance by the District. ~~The District shall maintain a list of Persons qualified to prepare a third party water conservation analysis.~~ The District shall verify the installation of Ultra-Low Consumption Technology by conducting an inspection.

ii. Application for Water Use Credit Pre-Retrofit. The Applicant shall submit clear and convincing evidence of water savings. This shall be accomplished by providing the District with a minimum of eight (8) years of documented pre-retrofit water history for the use from the Water Distribution System (i.e. bills or correspondence from the Water Distribution System Operator) to establish a baseline consumption level and documentation of the dates of previous retrofits done pursuant to Regulation XIV. When eight (8) years of pre-retrofit water history for a use is unavailable, the factor from Rule 24, Table 2: Non-Residential Water Use Factors shall be used as the historic use baseline. To substantiate projected water savings resulting from the proposed retrofit(s), the Applicant shall submit additional documentation to support the estimated water savings. When District staff is not able to verify the estimated water savings, the Applicant may be required to reimburse the District for costs to obtain an independent third party's review of the projected water savings. The District shall verify the installation of Ultra-Low Consumption Technology by conducting an inspection.

iii. When a Non-Residential Water Use Credit is requested for a Site that cannot demonstrate that the Site was equipped with Low Water Use

Plumbing Fixtures for the full period of the water records used, there shall be a 15 percent reduction of the final calculated Water Use Credit.

iv. In the event that the General Manager disagrees with the amount of water savings resulting from the installation of Ultra-Low Consumption Technology, the complete Water Use Credit application shall be presented to the Board for further consideration.

5. Written notification of the quantity and expiration of a Water Use Credit shall be provided to the Applicant and to the property owner.

6. No Water Use Credit or reduced Water Use Capacity shall be granted for the removal of a Non-Residential associated use to an out of District location or to another Water Distribution System. For example: No reduction in Water Use Capacity or Water Use Credit shall be granted for laundering hotel textiles at another location.

~~H.~~G. A valid Water Use Credit may provide the basis for the General Manager to issue a Water Permit for new, modified, or Intensified Water Use on that Site.

1. There shall be no Capacity Fee assessed for any Water Use Credit. Capacity Fees, however, shall apply to the Capacity for water use which exceeds the Water Use Credit, or for any Expansion of Use following the expiration of the Water Use Credit.

~~2. Use of a documented Residential Water Use Credit that originates from Table 4, High Efficiency Appliance Credits, or that originates from a Non-Residential Water Use Credit resulting from installation of Ultra Low Consumption Technology to offset an Expansion of Use shall cause recordation of a Notice and Deed Restriction Regarding Limitation on Use of Water on a Property. Theres shall be an exception to this requirement when the credit originates from installation of High Efficiency Toilets.~~

~~3.~~2. No Capacity Fee refund shall accrue by reason of a water use reduction or abandonment of Capacity, whether or not reflected by a Water Use Credit.

~~4.~~3. Issuance of a Water Use Credit shall not result in any change to a Jurisdiction's Allocation or to any Water Entitlement. Use of any Water Use Credit shall similarly not result in a change to a Jurisdiction's Allocation or any Water Entitlement.

~~5. When a Water Use Credit or On-Site Credit applied to a Water Permit originates from a Qualifying Device for which a Rebate has been issued, the District shall collect the amount of the Rebate as a Water Permit fee surcharge, in addition to any other fee that may apply to that Water Permit. This fee surcharge shall be deposited in the Rebate Account.~~

~~I.~~H. When a Water Use Credit on a Site results from demolition of a building that straddled a lot line, the property owner shall specify in writing the quantity of ~~w~~Water Use C~~c~~redit assigned to each of the lots formerly occupied by that building. ~~When a Site with a valid documented Water Use Credit is assigned new Assessor's Parcel Numbers and the original Assessor's Parcel Number becomes inactive, the Site owner shall specify in writing the quantity of Water Use Credit assigned to each of the Parcels.~~ Such designation ~~shall~~ may be recorded upon the title of each Parcel and shall specify the date the credit expires.

~~J.~~I. A Water Use Credit shall enable reuse of saved water on the Site.

1. Water Use Credits may be moved between one or more structures on the same Site or may be used to construct new uses on the same Site.

2. The District shall not require an additional increment of water for exterior water usage on a ~~Vacant~~ vacant ~~Lot~~ lot or lot containing an uninhabitable structure when the owner of the Site has submitted clear and convincing evidence of landscaping and irrigation that was installed by and has been consistently maintained since March 11, 1985. Examples of acceptable evidence are dated photographs, official documents, permits or correspondence of the Jurisdiction, receipts or invoices for gardening services or purchases related to landscaping and maintaining landscaping on the Site. Credit shall only apply to the portion of the Site for which evidence has been provided.

3. A Water Use Credit for disconnection from a Potable Water Distribution System shall be granted by the General Manager only upon the removal of the Connection and written confirmation of such removal by the Water Distribution System Owner or Operator.

4. Water Use Credits shall remain on the Department of Defense Site where the credit originated unless there is agreement between the parties to allow use of a Water use Credit at a different Department of Defense Site.

~~K.~~J. An on-Site Water Credit resulting from the non-permanent removal of a lawful use that occurred on or after March 1, 1985, may be applied to, and shall allow, the future reuse of that increment of water on that Site. A Water Permit for reinstating the former use shall be required and allowed.

RULE 33 - JURISDICTIONAL AND RESERVE WATER ALLOCATIONS

A. JURISDICTIONAL ALLOCATIONS

Permits to authorize new or Intensified Water Use from the California-American Water Company shall be issued by the District for use in any Jurisdiction pursuant to the application and approval process set forth in District Regulation II. The total quantity of new or Intensified Water Use in each respective Jurisdiction shall not exceed the amounts set forth in Table 5, MPWMD Cal-Am Water Allocations by Jurisdiction:

Table 5
MPWMD Cal-Am Water Allocations by Jurisdiction March 1, 2025

Jurisdiction	Proposed PWM Expansion Allocation	Existing Allocation as of 3/1/25	Total Jurisdictional Allocation
Carmel	14 AF	2.479 AF	16.479 AF
Del Rey Oaks	6 AF	0 AF	6.000 AF
Monterey	141 AF	0.543 AF	141.543 AF
Pacific Grove	32 AF	0.024 AF	32.024 AF
Sand City	14 AF	0 AF	14.000 AF
Seaside	21 AF	29.157 AF	50.157 AF
Unincorporated Monterey County	72 AF	10.930 AF	82.930 AF
Monterey Peninsula Airport District	44 AF	5.197 AF	49.197 AF
Department of Defense Sites	27 AF	0 AF	27.000 AF
District Reserve	2,086 AF	8.044 AF	2,094.044 AF

Rule added by Ordinance No. 70 (6/21/93); amended by Ordinance No. 73 (2/23/95); Ordinance No. 84 (8/16/96); Ordinance No. 86 (12/12/96); Ordinance No. 197 (1/27/2025)

B. DISTRICT RESERVE ALLOCATION

The District Reserve Allocation shall refer to a quantity of water available for use at the District's discretion. The District Reserve Allocation can be augmented by dedications of water from a Water Entitlement, Water Use Credit, Water Credit, or a new Source of Supply.

Projects subject to approval by the Division of the State Architect (i.e., K-12 public schools, Community Colleges, State essential services buildings, State-funded facilities such as California courts and state-owned buildings), as well as employee

housing undertaken on Public School District Sites, shall qualify for District Reserve water. A request for water from the Allocation shall be made by submitting the request with building plans and an analysis of water needed. A request for more than five Acre-Feet for a Site shall be considered by the Board of Directors.

Rule added by Ordinance No. 70 (6/21/93); deleted by Ordinance No. 73 (2/23/95); amended by Ordinance No. 182 (5/20/2019)

C. WATER WEST RESERVE

A special reserve has been established separate from the Monterey County Allocation for new and intensified water use approved by Monterey County which occurs within the boundaries of the former Water West Water Distribution System in Carmel Valley. The total quantity of water available pursuant to this paragraph shall not exceed 12.76 acre feet (sales).

See Ordinance No. 70, Section 4-C (6/21/93); confirmed in Currier v. MPWMD (Case No. M59299); amended by Ordinance No. 197 (1/27/2025)

D. COST OF ALLOCATION

There shall be no sale of water from an Allocation by a Jurisdiction. Water permitted from an Allocation shall, however, be subject to the Capacity Fee collected by the District.

Rule added by Ordinance No. 84 (8/16/96); amended by Ordinance No. 197 (1.27/2025)

E. RELEASE OF ALLOCATION

A Jurisdiction shall release water from an Allocation by use of the Water Release Form approved by the District. A Water Release Form shall expire after five years or more frequently as determined by the Jurisdiction. Jurisdictions are encourage to maintain records of the release of water and expiration.

F. DETERMINATION OF ALLOCATIONS

1. The District began the process of determining Jurisdictional Allocations in 2023, culminating in a meeting on September 12, 2024, to provide a detailed overview of the District's methodology and process for distribution of the new supplies. The process was summarized for Jurisdictions' boards and councils at subsequent public meetings.

   The methodology used by the District to determine the Allocations of water to be available in 2025 included, but was not limited to:

a. The recent 5-year average water demand by Jurisdiction.

b. Total water supplies, inclusive of the Pure Water Monterey Expansion, were calculated and the existing recent 5-year average total demand was subtracted. Of the difference, 1,000 AF was identified to be held in the District Reserve as a "factor of safety." The remainder was considered "available" for allocation.

c. The 25-year growth rate in water demand by Jurisdiction was forecasted based upon the Association of Monterey Bay Area Governments (AMBAG) Regional Growth Forecast, utilizing population growth for future Residential water use and job growth for future Non-Residential water use.

d. The alternate methodology of a survey was used for determining future demands for the Monterey Peninsula Airport District and the Army, Navy, and Coast Guard (Department of Defense Sites).

e. Adjustments, if any, were made for the 6th Cycle Regional Housing Needs Allocation (RHNA).

f. It was determined that the 25-year total increase in demand was less than the new supplies available for allocation. Based on each Jurisdiction's forecasted 25-year demand, a portion of its future demand has been Allocated from the new available supply (Pure Water Monterey Expansion) and the remainder is retained in the District Reserve for future allocation.

g. Existing unused Jurisdictional Allocations of the effective date of this Ordinance were left intact.

2. The Board of Directors shall examine the Allocations at least every four years following the AMBAG Regional Growth Forecast. Allocations may be reviewed more frequently a the discretion of the Board.

G. BISHOP AND RYAN RANCH SUB-UNITS

Henceforth, water Connections in the Bishop and Ryan Ranch subsystems of Cal-Am shall be tracked and accounted for using the same methodology as the Main California American Water System described in Regulation II, including the requirement for authorization of water from the Jurisdiction's Allocation as described in Rule 23 and calculated in Rule 24.

Rule added by Ordinance No. 197 (1/27/2025)

RULE 141 - DEFINITIONS

Definitions relocated from Rule 141 to Rule 11 by Ordinance No. 71 (12/20/93)

RULE 141 - WATER CONSERVATION REBATES

A. QUALIFYING DEVICES

Rebates are available for purchase of the following Qualifying Devices within the boundaries of the Monterey Peninsula Water Management District. Qualifying Devices and the associated Rebate amount are shown in Table XIV-1.

B. REBATE AMOUNTS

Rebates shall be issued by the District on a first-come, first-served basis as long as funds remain available. Rebate amounts shall be listed in Table XIV-1 which may be modified from time to time by resolution of the Board. At no time shall a Rebate exceed the purchase price of the Qualifying Device.

Table XIV-1
Rebate Amounts
Updated ~~February 13, 2023~~April 20, 2026

Qualifying Device	Maximum Rebate
~~High Efficiency Toilet~~	~~$75~~
Ultra High Efficiency Toilet	$~~125~~75
Toilet Flapper	$15
Pint Urinal (in a Residential use only)	$~~250~~75
~~Zero Water Consumption Urinal~~	~~$250~~
High Efficiency Dishwasher (Residential)	$125
High Efficiency Clothes Washer (Residential)	$500
Instant-Access Hot Water System (per Qualifying Property)	$200
On-demand hot water pump or point of source water heater (maximum of two per Qualifying Property)	$100
Smart Flowmeter (one per User on a Site)	$200
Smart Flowmeter with System Shut-Off (one per User on a Site)	$500
Graywater Irrigation System supplied by one Clothes Washer	$100
Graywater Irrigation System supplied by one or more Bathrooms that have a Bathtub/Shower connected to a Graywater Irrigation System. Residential limit: 4.	$100 per Bathroom
Non-Residential Graywater system	Case-by-case basis
Weather Based or Smart Irrigation Controller	$100 for up to four stations. An additional $10 shall be available per station up to twenty (20) stations
Soil Moisture Sensor(s) on a conventional automatic Irrigation System (gypsum block Soil Moisture Sensors shall not qualify for Rebate)	$25
Cistern water tanks installed on Sites supplied with water from the Monterey Peninsula Water Resource System (per Qualifying Property)	$50 per 100 gallons for the first 500 gallons and $25 per 100 gallons of water storage capacity to a maximum storage capacity of 25,000 gallons
Lawn removal and replacement with low water use plants or permeable surfaces[1] (Prequalification required - See MPWMD Rule 141-F)	$1.00 per square-foot to a maximum of 2,500 square-feet
Rotating Sprinkler Nozzle (minimum purchase and installation of ten)	$4 each
Water Broom	$150

1 Lawn removal Rebate at a Public facility may exceed the square-footage limitation subject to Board approval.

Commercial High Efficiency Clothes Washer[2]	$1,000
Commercial Ozone Laundery System	$1,000
Cooling Tower Conductivity Controller	$1,000
Cooling Tower Conductivity/pH Controller	$2,500
High Efficiency Connectionless Food Steamer (per compartment)	$1,500
Commercial Waterless Wok Stove	$5,000
Water Efficient Commercial Steam or Combi Oven	$2,500
High Efficiency Commercial Dishwasher	
Under counter model	$1,000
Single tank door type model	$1,500
Single tank conveyor	$2,000
Multi-tank conveyor	$2,500
Water Pressure Regulator Valve Replacement	$250
~~X-ray film processor recirculation system~~	~~$2,500~~
Medical equipment steam sterilizer retrofit with a water tempering device	$1,500
Dry Vacuum Pump (per 0.05 HP to a limit of 4 HP)	$200
Removal of whirlpool (or jetted water system) bathtub in Visitor-Serving Facility	$250
Multi-Family Dwelling Meter Split	$100/dwelling unit
Smart Toilet Leak Detectors installed in Visitor Serving Facilities and Master Metered Multi-Family Housing	25 percent of the cost of 20 or more smart toilet leak detector units to a maximum of $15,000

2 Available only to Residential Sites with up to three Dwelling Units. Required for all Non-Residential Users and Common Laundry Rooms at Multi-Family Sites with four or more units.

Table added by Ordinance No. 163 (3/16/2015) and revised by Resolution 2015-04 (4/20/2015); Resolution 2015-25 (12/14/2015); Ordinance No. 176 (1/25/2017; Ordinance No. 177 (9/18/2017); Resolution 2021-09 (June 21, 2021); Resolution 2021-16 (12/13/2021); Resolution No. 2023-03 (2/13/2023)

C. REBATE ELIGIBILITY

1. Rebates shall be issued for Qualifying Devices installed on Sites located within the District that are served by Water Distribution Systems regulated by the District. The Site shall be in compliance with District Rules prior to issuance of a Rebate.

2. No Rebate shall be issued for installation of Qualifying Devices that are required to be installed and maintained by Regulation II (Permits) or Regulation XIV (Water Conservation) of the District ~~with the exception of High Efficiency Toilets installed at Sites owned and operated by California Non-Profit Corporations~~. No Rebate shall be issued for installation of Qualifying Devices that were required to obtain a Water Permit. Rebates shall be available until the date the retrofit becomes mandatory, such as the date a Change of Ownership or Change of Use occurs or a Water Permit is issued ~~unless modified by the Board of Directors~~. Rebates shall not be available for Qualifying Devices that have been required to be installed and maintained by local, State, or Federal water conservation programs, including state requirements for the sale and installation of High Efficiency Toilets.

3. Rebates shall be available only for the initial purchase of a Qualifying Device. Rebates shall not be issued for replacement of an existing Qualifying Device except for High Efficiency Clothes Washers that have been removed from the Qualifying Property by a previous owner/tenant or that are being replaced after eight or more years and High Efficiency Dishwashers and Ultra High Efficiency Toilets replaced after ten years. Applicants submitting an application for a High Efficiency Clothes Washer Rebate on a Site that has previously qualified for a High Efficiency Clothes Washer Rebate may be required to provide information to substantiate a subsequent Rebate.

4. Ultra High Efficiency Toilets shall meet or exceed the EPA WaterSense labeling criteria and shall bear the WaterSense Label and be listed on the WaterSense website.

5. Rebates shall be available for a maximum of twenty (20) toilets at one Site ~~on all Non-Residential Qualifying Properties with the exception of Qualifying Properties owned and operated by a California Non-Profit Corporation or that participate in the District's High Efficiency Appliance Retrofit Target (HEART) program~~.

6. Outdoor Water Use Rebates

   a. Rebates for Cisterns shall be limited to 25,000 gallons of rainwater storage capacity on a Qualifying Property. All Cistern Rebate Sites shall

have sufficient roof area to fill the capacity of the Cistern(s) after first flush during a "normal" Water Year and may require verification of usable roof area by Site inspection.

b. Rebates for Lawn removal shall be available only to Qualifying Properties irrigated with water from the Monterey Peninsula Water Resource System.

c. To be eligible for any Rebate for Lawn Removal, Lawns must be green, regularly maintained at a low even height, irrigated regularly, and be well cared for at the time of application for a Rebate. Dead Lawns or Lawns that have been removed prior to issuance of a Lawn Rebate prequalification statement from the District shall not be eligible for a Rebate.

d. A minimum of 250 square-feet of Lawn shall be removed to qualify for a Rebate.

e. Eligibility for any Lawn Removal Rebate shall be determined upon receipt of a complete application as described in Rule 141-E. The District will notify the Applicant by written prequalification documentation that the proposed Lawn removal and replacement proposal has been "prequalified."

7. Non-Residential Rebates

~~a. An X-ray film processor recirculation system shall be listed as a qualifying model by the California Urban Water Conservation Council Resource Center.~~

~~b.~~a. Rebates for Dry Vacuum Pumps shall be available only when the Qualifying Device is replacing a water (liquid) ring pump.

~~c.~~b. Rebates for retrofitting medical steam sterilizers with water tempering devices are limited to those sterilizers that use a continuous water flow to cool the steam discharge.

D. CONDITIONS OF APPROVAL

1. Applications for all Rebates with the exception of Lawn removal Rebates, shall be submitted within 120 days of purchase of Qualifying Devices.

2. Applicant shall install the fixture and/or appliance at the property listed on the application form.

3. Applicant shall certify under the penalty of perjury that the information on the application is true and complete.

4. Rebates shall only be granted for Qualifying Devices that meet the definitions as provided in Rule 11.

5. Applicant agrees that the District may conduct an inspection of the Rebate Site to verify installation of Qualifying Devices.

6. Rebates for Weather Based Irrigation Controllers

   a. Rebates shall only be granted for Weather Based Irrigation Controllers that meet minimum quality and dependability requirements as determined by product testing conducted by the Irrigation Association.

   b. Irrigation System shall be a fully operational, and shall be efficiently designed, or modified if necessary, to include proper ~~distribution~~ Distribution ~~uniformity~~Uniformity, matched spray heads or emitters with similar precipitation rates, efficient ~~h~~Hydrozoning, and proper spacing.

   c. Site shall include at least 1,500 square-feet of automatically irrigated Landscaping.

   ~~d. Recipients of Rebates for Weather Based Irrigation Controllers shall agree to have a deed restriction recorded on the title of the property allowing public access to water use records prior to issuance of a Rebate. The application shall not be deemed complete until the deed restriction document has been notarized and returned to the District and has been successfully recorded. Rejected notarizations shall void the date of completion until the document has been recorded.~~

7. Rebates for Lawn removal and replacement with low water use plants or permeable surfaces.

   a. Lawn removal and replacement at a Qualifying Property shall be subject to annual visual verification by the District.

   b. Determinations of eligibility for Lawn removal and replacement Rebates shall be at the discretion of the General Manager.

   c. Applications for Lawn removal Rebates shall require prequalification. The prequalification process is explained in Rule 141-F-2, Process.

d. Lawn must be replaced with low water use plants or permeable surfaces (e.g., mulch, decomposed granite, Synthetic Turf, permeable pavers). Concrete and grouted pavers do not qualify.

e. If converted area is irrigated, a Drip Irrigation System must be installed and maintained. Overhead irrigation shall not be installed.

f. Planted areas must be mulched to a minimum depth of three inches from the plant to the drip line of the plant.

g. Lawn shall not be relocated to another area on the Site. The total Lawn area shall be listed on the deed restriction that restricts the changed Landscaped Area for fifteen (15) years.

h. Recipients of Rebates for Lawn removal shall agree to have a deed restriction recorded on the title of the property allowing public access to water use records prior to issuance of a Rebate. The application shall not be deemed complete until the deed restriction document has been notarized and returned to the District and has been successfully recorded. Rejected notarizations shall void the date of completion until the document has been recorded.

i. Lawn removal Rebates shall require recordation of a deed restriction on the title of the property prior to release of Rebate funds that specifies that the property is restricted to the changed Landscaped Area for a period of fifteen (15) years. The deed restriction shall be rescinded upon repayment to the District of the full Rebate amount and any processing fee required pursuant to Regulation VI, Fees. The application shall not be deemed complete until the deed restriction document has been notarized and returned to the District and has been successfully recorded.

8. Graywater Irrigation System Rebates shall be granted when the following conditions have been met:

a. Applicant shall comply with the Monterey County ~~Department of Health's~~Environmental Health Bureau Graywater Irrigation Systems Permitting Process and Design Criteria.

b. Any necessary building/plumbing permits have been completed and copies provided with the Rebate application.

c. MPWMD staff may verify Graywater Irrigation Systems by Site

inspection or other means.

9. Multi-Family Dwelling Meter Split Rebates shall only be approved and processed after verification that a Water Meter has been installed by the Water Distribution System Operator.

10. Rebates for Smart Flowmeters. Qualifying Devices shall meet the following requirements:

a. Eligible Smart Flowmeters shall measure total water usage at least hourly and report water usage on a web portal or smartphone application.

b. Limit of one Smart Flowmeter Rebate per User on a Parcel.

c. An Applicant for a Smart Flowmeter shall obtain authorization from the Water Distribution System Operator when a flowmeter is attached to the Water Meter.

d. The Smart Flowmeter shall be designed for at least two years of continuous operation.

e. Property owner shall agree to keep the flowmeter installed and operational for a minimum of two years.

f. Applicant shall submit a photograph of the installed Smart Flowmeter with the Rebate application.

E. APPLICATION

1. A completed application for Rebate shall include the name and address of the Applicant, property owner's name, telephone numbers, address of property where the fixture and/or Qualifying Device is being installed, Assessor's Parcel Number, water company account number, date of retrofit, brand and model of Qualifying Device installed, name of installer and receipt for the purchase of the appliance. The application shall also request information about how the Applicant learned of the Rebate program.

2. Lawn removal Rebate applications shall follow the process shown in Rule 141-F-2.

3. Applications for Rebate shall include either the original or a full copy of the receipt for purchase.

4. Written authorization of the current property owner or property manager shall be required for Applicants who are not the owners of the property for which a Rebate is requested. The authorization must indicate consent to the Applicant receiving a Rebate for installation of the Qualifying Devices. Applications submitted without approval will be denied.

F. PROCESS

1. Upon receipt of an application, the District shall verify completion and accuracy of information and shall verify the purchase of the Qualifying Device(s) by reviewing the purchase receipt(s).

2. Lawn removal Rebate application process.

   a. Prequalification: Applicants must complete and submit a Lawn Rebate application form that includes the following documents:

      (1) Water records (either copies of bills or a printout from the Water Distribution System) for the two most recent years;

      (2) A drawn Site plan showing a detailed description (including measured areas) of the Lawn replacement project, including square-footage of Lawn to be removed, names and numbers of plants or other surfaces to be installed, and the irrigation plan.

      (3) Two to three current photographs of the Lawn to be removed. A minimum of 250 square-feet of Lawn shall be removed to qualify for Rebate.

   b. The Lawn Rebate Application shall be reviewed for completeness. The Applicant may be contacted to arrange a Site inspection to verify the Lawn.

   c. When a determination has been made that removal of Lawn will result in permanent and quantifiable water savings, and when present funding is available in an amount sufficient to fund a Rebate for the Lawn removal, the District shall issue a Lawn Rebate prequalification letter. The Applicant shall have 120 days from the date of the prequalification letter to complete the project and submit receipts, arrange for a final inspection by the District, and successfully record deed restrictions. Applications not completed within 120 days of the date of the prequalification letter shall be denied.

d. Rebates shall be subject to availability of funding.

3. The District shall search its records and shall verify compliance with previous retrofit requirements. If no violation is found, a Rebate shall be processed if funds are available in the Rebate Account.

4. Information contained on the application shall be added to the District's records for future use in assessing water savings achieved through the Rebate Program.

5. When funds are available in the Rebate Account, a Rebate check shall be processed and mailed to the Applicant.

Added by Ordinance No. 129 (8/20/2007); amended by Ordinance No. 139 (5/21/2009); Ordinance No. 140 (11/16/2009); Ordinance No. 144 ((8/16/2010); Ordinance No. 148 (4/18/2011); Ordinance No. 149 (9/19/2011); Ordinance No. 153 (6/19/2012); Ordinance No. 156 (11/18/2013); Ordinance No. 159 (4/21/2014); Ordinance No. 163 (3/16/2015); Ordinance No. 176 (1/25/2017); Ordinance No. 177 (9/18/2017); Ordinance No. 179 (8/20/2018); Ordinance No. 182 (5/20/2019); Ordinance No. 189 (12/31/2021)

Note that additional amendments were made between first and second reading to align values with dates.

RULE 160 - REGULATORY PRODUCTION TARGETS AND PHYSICAL SUPPLY STORAGE TARGET

The monthly distribution of water production from sources within the Monterey Peninsula Water Resource System (MPWRS), as shown in Tables XV-1, XV-2, and XV-3, and XV-4 shall be approved by the Board of Directors as part of the Quarterly Water Supply Strategy and Budget process. The Board shall hold public hearings during the Board's regular meetings in September, December, March, and June, at which time the Board may modify Tables XV-1, XV-2, and XV-3, and XV-4 by Resolution.

The Physical SupplyStorage Target, as shown in Table XV-54 shall be approved as of May 1 each year by the Board of Directors. The Board shall hold a public hearing during the Board's regular meeting in May, at which time the Board may modify Table XV-54 by Resolution.

Rule added by Ordinance No. 92 (1/29/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Ordinance No. 142 (1/28/2010); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

Table XV-1
Regulatory Water Production Targets
for All California American Water Systems from All Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	783~~443~~	783~~443~~
November	739~~363~~	1,522~~806~~
December	602~~335~~	2,124~~1,141~~
January	800~~366~~	2,925~~1,507~~
February	868~~328~~	3,792~~1,835~~
March	1,013~~383~~	4,805~~2,218~~
April	1,022~~385~~	5,827~~2,603~~
May	971~~438~~	6,799~~3,041~~
June	691~~437~~	7,489~~3,478~~
July	722~~468~~	8,211~~3,946~~
August	725~~470~~	8,937~~4,416~~
September	689~~434~~	9,626~~4,850~~
TOTAL	9,626~~4,850~~	--

Notes:

Monthly and year-to date at month-end production targets are based on the annual production limit specified for the California American Water (Cal-Am) system~~s~~ for Water Year (WY) 2026 from Carmel River sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet) and adjusted annual production limits specified for ~~the Cal-Am satellite systems from~~ its Coastal Subarea sources of the Seaside Groundwater Basin (1,466~~74~~ acre-feet) ~~and Laguna Seca Subarea sources (0 acre-feet) of the Seaside Groundwater Basin~~ per the Seaside Basin Adjudication Decision, as adjusted. In addition, included are water to be supplied by the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin. These values do not include consideration of any carryover credit in the Seaside Basin for WY 2025. This combined total (9,626~~4,850~~ acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its main and satellite systems during the 2013 through 2018 period, as well as forecasted amounts for other sources (see Table XV-4.)

Table XV-1 amended by Resolution 2007-05 (5/21/2007); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012);Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019);Resolution No. 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2021-10 (6/21/2021); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024); Resolution 2025-07 (9/15/2025)

Table XV-2
Regulatory Water Production Targets
for ~~All~~ California American Water Satellite ~~Systems from~~Seaside ~~Basin~~ Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	~~0~~134	~~0~~134
November	~~0~~110	~~0~~245
December	~~0~~100	~~0~~345
January	~~0~~109	~~0~~455
February	~~0~~99	~~0~~554
March	~~0~~116	~~0~~670
April	~~0~~116	~~0~~787
May	~~0~~132	~~0~~919
June	~~0~~132	~~0~~1,051
July	~~0~~141	~~0~~1,192
August	~~0~~142	~~0~~1,335
September	~~0~~131	~~0~~1,466
TOTAL	~~0~~1,466	--

Notes:
Monthly and year-to date at month-end production targets are based on the adjusted annual production limit specified for the California American Water (Cal-Am) ~~satellite~~ system~~s~~ for Water Year 2026 from its sources in ~~the Laguna Seca Subarea of~~ the Seaside Groundwater Basin per the Seaside Basin Adjudication Decision. This ~~Laguna Seca Subarea~~ total (1,466~~0~~ acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its satellite systems during the 2013 through 2018 period.

Table XV-2 added by Ordinance No. 135 (9/22/2008); amended by Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012); Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017);Resolution 2018-19 ((9/17/2018); Resolutuion 2019-12 (9/16/2019); Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024);Resolution 2025-07 (9/15/2025)

Table XV-3
Regulatory Water Production Targets
for All California American Water Systems from Carmel River Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	30~~98~~	30~~98~~
November	25~~42~~	56~~30~~
December	23~~14~~	79~~54~~
January	25~~26~~	1,04~~79~~
February	22~~98~~	1,27~~67~~
March	26~~86~~	1,544
April	26~~88~~	1,812
May	305	2,116
June	30~~54~~	2,421
July	32~~56~~	2,74~~67~~
August	32~~87~~	3,074
September	302	3,376
TOTAL	3,376	--

Notes:

Monthly and year-to-date at month-end production targets are based on the annual production limit specified for California American Water (Cal-Am) for Water Year (WY) 2026 from its Carmel River system sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet). This amount was distributed monthly based on Cal-Am's reported monthly average production for its Main system sources during the 2013 through 2018 period. ~~These values incorporate consideration of the triennial reductions specified for the Cal-Am systems in the Seaside Basin Adjudication Decision, in setting the monthly maximum production targets from each source as part of the MPWMD Quarterly Water Supply Budget Strategy.~~

Table XV-3 added by Resolution 2014-15 (9/15/2014); amended by Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019);Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024); Resolution 2025-07 (9/15/2025)

Table XV-4
Regulatory Water Production Targets
for All California American Water Systems from Other* Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

~~Month~~	Monthly Target Pure Water Monterey	Monthly Target Sand City Desalination	Monthly Target Malpaso	Monthly Target ~~Cal-Am~~ Seaside Basin	Year-to-Date at Month-End Target
October	314	17	7	2	340
November	349	17	7	2	714
December	244	17	7	2	984
January	413	17	7	2	1,423
February	513	17	7	2	1,962
March	603	17	7	2	2,591
April	612	17	7	2	3,229
May	509	17	7	2	3,763
June	228	17	7	2	4,017
July	230	17	7	2	4,273
August	230	17	7	2	4,528
September	230	17	7	2	4,784
TOTAL	4,476	200	86	22	--

*Notes:

Monthly and year-to-date at month-end production targets for Other Sources are based on the annual production forecast for the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin. ~~limit specified for California American Water (Cal-Am) for Water Year (WY) 2026 from its Carmel River system sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet). This amount was distributed monthly based on Cal-Am's reported monthly average production for its Main system sources during the 2013 through 2018 period. These values incorporate consideration of the triennial reductions specified for the~~

Table XV-54
Physical ~~Storage~~ Supply Target
for the ~~Monterey Peninsula Water Resource~~Cal-Am ~~Main~~ System
for the May-September 2025~~0~~ and all WY 2026~~2~~

~~Producer~~	May-September Demand	~~Carryover Storage~~Supply Needs for Next Year Demand ~~From MPWRS~~	Total ~~Storage~~ Supply Required on May 1
~~California American Water (Cal-Am)~~	3,688	~~4,850~~9,303	~~8,538~~12,991
~~Non Cal-Am~~	~~1,946~~	~~3,046~~	~~4,992~~
~~Total~~	~~5,634~~	~~7,896~~	~~13,530~~
	Supply Available May-September	Supply Available Next Year	Total Supply~~Storage~~ Available on May 1
			~~28,380~~ [5]
	10,584	16,371	26,955
		Surplus/(Deficit) as of May 1:	**13,964**

Notes:

1. The May-September period refers to the remainder of the current Water Year.
2. ~~Carryover Storage refers to the volume of usable surface and Groundwater that is in storage at the end of the current Water Year and is projected to be available for use at the beginning of~~Supply needs for the following Water Year equals the customer demand in the most recent District adopted Water Supply and Demand Forecast, as amended ~~the following Water Year~~.
3. Total Supply~~Storage~~ refers to the combination of ~~demand~~ un-used supplies remaining from May 1 to the end of the current Water Year and ~~Carryover Storage~~supply available for the next Water Year. ~~that is required to avoid imposing various levels of water Rationing.~~ The value in **bold type** represents the supply~~storage~~ trigger that would be used for the system in the next Water Year ~~2021~~. The value is based on the production limits for California American Water (Cal-Am) from Carmel River sources (~~7,310 Acre-Feet in WY 2021 and~~ 3,376 Acre-Feet ~~WY 2022~~) set by State Water Resources Control Board Order WR 2016-0016, the production limit for Cal-Am from the Seaside Groundwater Basin (1,46~~74~~ Acre-Feet ~~in WY 2021 and 1,474 Acre-Feet in WY 2022~~) set by the Court in its March 27, 2006 Adjudication Decision, as adjusted, the available supplies from the Pure Water Monterey project, the Sand City desalination project, entitlement water from Malpaso Water Co LLC, and transfers from small water producers in the Seaside Basin, plus available stored water. ~~and the production limit specified for non-Cal-Am users from the Monterey Peninsula Water Resource System set in the District's Water Allocation Program (Ordinance No. 87).~~

4. The rationing trigger is based on physical water availability and does not account for legal or environmental constraints on diversions from the Carmel River system.

5. ~~May 1, 2019 System Storage = 28,380 Acre-Feet (25,340 Acre-Feet Carmel Valley Alluvial Aquifer; 1,390~~

6. 5. ~~Acre-Feet Seaside Groundwater Basin; 1,650 Acre-Feet Los Padres Reservoir); this is 90% of average and 86% of System Capacity (33,130 AF).~~ TBD in 10/26.

Table XV-4 added by Resolution 2014-07 (5/19/2014); amended by Resolution 2014-15 (9/15/2014); Resolution 2015-08 (5/18/2015); Ordinance No. 169 (2/17/2016); Resolution 2016-09 (5/16/2016); Resolution 2017-08 (5/15/2017); Resolution 2018-09 (5/21/2018); Resolution 2019-04 (5/20/2019); Resolution 2020-05 (5/18/2020); Resolution 2021-04 (5/17/2021)

RULE 163 - STAGE 2 WATER CONSERVATION: VOLUNTARY REDUCTION IN USE

A. Trigger.

1. Physical Shortage Trigger (California-American Water Company Distribution Systems): Stage 2 shall take effect for all California-American Water Company Water Distribution Systems that rely, in whole or in part, on production or production offsets from the Carmel River System or the Seaside Coastal Subareas, on June 1 or such earlier date as may be set by the Board following the District's May Board meeting if Total ~~StorageSupply~~ Available in Table ~~XV-4XV-5~~ is below the Total ~~StorageSupply~~ Required, but at least 95 percent of Total ~~StorageSupply~~ Required. The amount of voluntary reduction shall equal the percentage shortfall in Total ~~StorageSupply~~ Required.

2. Physical Shortage Trigger (Non-California-American Water Company Distribution Systems): Stage 2 shall take effect for any Water Distribution System, other than California-American Water Company's Water Distribution Systems, that relies in whole or in part on production or production offsets from the Carmel River System or the Seaside Coastal Subareas on June 1 or such earlier date as may be set by the Board following the District's May Board meeting if Total ~~StorageSupply~~ Available in Table ~~XV-4XV-5~~ is below the Total ~~StorageSupply~~ Required. The amount of voluntary reduction shall equal the percentage shortfall in Total ~~StorageSupply~~ Required.

3. Regulatory Trigger – Production Targets: Stage 2 shall take effect on the California-American Water Company Water Distribution System when the most recent 12 month California American Water production from the MPWRS is greater than the then-current annual production target as determined in Table XV-1 but no greater than 105 percent of the annual production target. The amount of voluntary reduction shall equal the percentage overage of the annual production.

4. Regulatory Trigger – Regulatory Order: Stage 2 shall take effect in any Water Distribution System when that system is directed to reduce use by a governmental or regulatory agency. The amount of voluntary reduction shall equal the percentage directed by that governmental or regulatory agency relative to a base year determined by the governmental or regulatory agency.

5. Emergency Trigger: Stage 2 shall take effect for any Water Distribution System, private Well, or Water User when the Board finds that a Water Supply Emergency exists for a Water Distribution System. Stage 2 shall take effect upon adoption of a Resolution of the District Board of Directors, or a declaration of a Water Supply Emergency by the Water Distribution System

Operator or a State or County entity, due to a catastrophic event. In that Resolution or declaration, there shall be a finding of an immediate need to reduce production and shall name the Water Distribution System(s) affected. The amount of voluntary reduction shall be determined by the Board, the Water Distribution System Operator, or the State or County entity.

B. The Water Distribution System Owner or Operator shall provide notice of the amount of voluntary reduction requested to affected Water Users pursuant to Rule 161. Additional noticing and public outreach may be provided by the District at the direction of its Board of Directors.

C. The District and its agents shall increase enforcement activities related to Water Waste prohibitions.

D. Stage 1 shall remain in effect.

E. Sunset.

1. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-1 and Rule 163-A-2, shall sunset and water use restrictions shall revert to Stage 1 when remaining Total ~~StorageSupply~~ Available computed consistent with Table ~~XV-4~~XV-5 is greater than remaining Total ~~StorageSupply~~ Required for two (2) consecutive months.

2. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-3, shall sunset for the California American Water Company and water use restrictions shall revert to Stage 1 when that Water Distribution System's 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

3. Without further action of the Board of Directors, Stage 2, when implemented pursuant to Rule 163-A-4, shall sunset for that Water Distribution System(s) and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request.

4. Stage 2, when implemented pursuant to Rule 163-A-5, shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists.

RULE 164 - STAGE 3 WATER CONSERVATION: CONSERVATION RATES

A. Trigger.

1. Stage 2 Deemed Unsuccessful: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems if Stage 2 has been implemented pursuant to Rule 163-A-1 or Rule 163-A-3 and has failed to sunset after a period of six (6) months.

2. Physical Shortage Trigger: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems on June 1, or such earlier date as may be set by the Board following the District's May Board meeting, if Total ~~StorageSupply~~ Available in Table ~~XV-4XV-5~~ is below 95% of Total ~~StorageSupply~~ Required.

3. Regulatory Trigger – Production Targets: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when the most recent 12 month California American Water production from the MPWRS is greater than 105 percent of the then-current annual production target as determined in Table XV-1 and Stage 2 has not been implemented.

4. Regulatory Trigger – Regulatory Order: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when directed by a governmental or regulatory agency to implement Stage 3.

5. Emergency Trigger: Stage 3 shall take effect for all California-American Water Company Water Distribution Systems when the Board finds that a Water Supply Emergency exists and upon adoption of a Resolution of the Board of Directors, or a declaration of a Water Supply Emergency by California American Water, or by a State or County entity due to a catastrophic event. In that Resolution or declaration, there shall be a finding of an immediate need to reduce production through the imposition of Stage 3 Conservation Rates.

B. Stages 1 and 2 shall remain in effect.

C. If Stage 2 has not already been implemented, Stage 2 shall be triggered simultaneously with Stage 3.

D. Thirty days prior to implementation of Stage 3, California American Water shall file to implement Level 1 Conservation Rates within its Main California-American Water Company Water Distribution System, the Bishop Water Distribution System, Hidden Hills System, and Ryan Ranch Water Distribution System and shall provide notification to its customers that such rates shall be implemented after thirty (30) days. Prior to an increase to Level 2 Conservation Rates, California American Water shall provide notification to its customers that such rates shall be implemented after thirty (30) days.

1. Level 1 Conservation Rates comprised of a 25 percent surcharge shall be implemented on the then existing rates for a minimum of three (3) months. The surcharge shall not apply to Tier 1 Residential customers.

2. Level 2 Conservation Rates comprised of a 40 percent surcharge shall be implemented on the then existing rates (without the 25 percent Level 1 surcharge) if after the imposition of Level 1 Conservation Rates for three (3) months, the monthly production in the California American Water System exceeds the monthly production target for the previous two (2) consecutive months. The surcharge shall not apply to Tier 1 Residential customers.

E. Sunset.

1. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-2, shall sunset and water use restrictions shall revert to Stage 1 when remaining Total ~~StorageSupply~~ Available computed consistent with Table ~~XV-4XV-5~~ is greater than remaining Total ~~StorageSupply~~ Required for two (2) consecutive months.

2. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-3, shall sunset and water use restrictions shall revert to Stage 1 when the 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

3. Without further action of the Board of Directors, Stage 3, when implemented pursuant to Rule 164-A-4, shall sunset and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request and Rules 164-A-2 and 164-A-3 do not apply.

4. Stage 3, when implemented pursuant to Rule 164-A-5, shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists and Rules 164-A-2 and 164-A-3 do not apply.

Rule added by Ordinance No. 92 (1/28/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 125 (9/18/2006); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

RULE 165 - STAGE 4: WATER RATIONING

A. Trigger.

1. Stage 3 Deemed Unsuccessful (California-American Water Company Distribution Systems): Stage 4 shall take effect for all California-American Water Company Water Distribution Systems if Stage 3 has been implemented and has failed to sunset after a period of 8 months.

2. Physical Shortage Trigger. Stage 3 Deemed Unsuccessful for California-American Water Company Distribution Systems and Stage 2 Deemed Unsuccessful for Non-California American Water Systems: Stage 4 shall take effect for any Water Distribution System that relies, in whole or in part, on production or production offsets from the Carmel River System or the Seaside Coastal Subareas if Stage 2 (Non-California-American Water Company Water Distribution Systems, private Wells, or Water Users) and Stage 3 (California-American Water Company Distribution Systems) have been implemented and have failed to sunset after a period of eight (8) months.

3. Regulatory Trigger: Stage 4 shall take effect in any Water Distribution System when that system is directed by a governmental or regulatory agency to enact Stage 4.

4. Emergency Trigger: Stage 4 shall take effect for any Water Distribution System, private Well, or Water User when the Board finds that a Water Supply Emergency exists and upon adoption of a Resolution of the Board of Directors, or a declaration of a Water Supply Emergency by the Company, or a State or County entity, due to a catastrophic event. In that Resolution or declaration, there shall be a finding of an immediate need to reduce production through the imposition of Stage 4 Water Rationing.

5. Stage 4 shall not be triggered if the General Manager determines upon credible evidence that the production targets associated with a final Cease and Desist Order are likely to be met by adhering to the requirements of a lesser Stage. The General Manager shall record this determination and any amendment thereto, by memorandum which may be appealed to the Board in accord with Regulation VII, Appeals.

6. Delay of Stage Implementation. The Board may delay implementation of Stage 4 Water Rationing for any Water Distribution System to ensure adequate operation of the program. Delays authorized by the Board shall not exceed sixty (60) days.

B. Amount of Reduction.

1. The amount of mandatory reduction shall equal the shortfall in Total Storage

Available as compared to the Total ~~StorageSupply~~ Required; or

2. The amount of mandatory reduction shall equal the overage of the last 12 months actual production as compared to the then-current annual production target; or

3. The amount of mandatory reduction shall equal some other amount as reflected in a governmental or regulatory order.

C. Stages 1, 2, and 3 (if applicable) shall remain in effect.

D. Additional Prohibitions.

1. The Board shall consider prohibiting all or specific Non-Essential Water Uses. The Board may enact such prohibitions by Resolution.

2. California American Water shall maintain Non-Revenue Water at or below seven (7) percent.

3. Moratorium. Upon implementation of Stage 4, the Board shall declare a moratorium on accepting Water Permit applications within the affected Water Distribution System other than those applications that rely upon a Water Credit, Water Use Credit, or Water Use Permit. The Board may amend the moratorium to include the use of Water Credits and/or Water Use Credits if warranted. All pending Water Permits not issued within 120 days of declaration shall be suspended. Water Use Permits shall be exempt from any moratorium on Water Permits.

4. No New Potable Water Service: Upon declaration of Stage 4 Water Rationing, no new Potable water service will be provided, no new temporary Water Meters or permanent Water Meters will be provided, and no statements of immediate ability to serve or provide Potable water service (e.g. will-serve letters, certificates, or letters of availability) will be issued by the Water Distribution System Operator, except under the following circumstances:

a. The project is necessary to protect the public health, safety, or welfare;

b. The setting of meters in the California-American Water Company Water Distribution System shall not be terminated or diminished by reason of any water emergency, water moratorium or other curtailment on the setting of meters for holders of Water Use Permits;

c. This provision does not preclude the resetting or turn-on of Water Meters to provide continuation of water service or the restoration of service that has been interrupted for a period of one year or less.

5. No New Annexations: Upon the declaration of a Stage 4, California-American Water Company will suspend annexations to its Service Area. This subsection does not apply to boundary corrections and annexations that will not result in any increased use of water, or annexations required by a regulatory agency.

6. Customers utilizing portable Water Meters or hydrant Water Meters or using hydrants to fill water tanks without the use of a Water Meter, shall be required to cease use of the water, except upon prior approval of the General Manager. Portable Water Meters shall be returned to the Water Distribution System at least thirty (30) days before the implementation of Stage 4.

7. Draining and refilling of swimming pools or spas except: (a) to prevent or correct structural damage or to comply with public health regulations, or (b) upon prior approval of the General Manager.

8. Restriction on Watering or Irrigating: Watering or irrigating of Lawn, landscape or other vegetated area with Potable water will be subject to restriction at the direction of the District. This restriction does not apply to the following categories of use, or where the District has determined that recycled Non-Potable Water is available and may be applied to the use:

   a. Businesses dependent on watering or irrigating in the course of business such as agriculture, nursery, and similar uses;

   b. Maintenance of existing landscaping necessary for fire protection;

   c. Maintenance of existing landscaping for soil erosion control;

   d. Maintenance of plant materials identified to be rare or essential to the well-being of protected species;

   e. Maintenance of landscaping within active Public parks and playing fields, Day Care Centers and school grounds, provided that such irrigation does not exceed one (1) day per week;

   f. Actively irrigated environmental mitigation projects.

E. Residential Rations.

1. Upon adoption of a Resolution by the Board for a specific reduction in Residential water use, daily Household Water Rations shall be set at a level to achieve the necessary reduction. In no case shall daily Household Water Rations be less than 90 gallons per Household. This shall be known as the Minimum Daily Water Ration.

Where two or more Households are served by a Master Meter, it shall be the responsibility of the Water Users to divide the Water Rations among the Water Users.

2. Additional Water Rations for Large Households:

Where four or more Permanent Residents occupy a single Household served by one Water Meter, the Minimum Daily Water Ration may be increased by the amounts listed below:

	Residential Household Gallons per Day
Fourth Permanent Resident	30
Fifth Permanent Resident	25
Sixth Permanent Resident	20
Seven or More Permanent Residents (Per Additional Resident)	15

3. Procedure for Obtaining Additional Water Rations for Large Households:

a. The Applicant shall complete a Residency Affidavit (obtained from the District) that requests the name, age and verification of full-time Permanent Residents for each resident in the Household for which the additional Water Ration is requested. The information on the application shall be presented under penalty of perjury. The additional Water Ration request shall be submitted to the General Manager, who will approve or disapprove the request within 10 business days of submission of a completed application.

b. If the application is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal the General Manager's decision to the Board of Directors.

4. Procedure for Obtaining Additional Water Rations Where Two or More Households are Served by a Master Meter:

a. The Applicant must fill out the required form that lists the number of Residences served by the Master Meter and submit a use permit issued by the Jurisdiction for the Multi-Residential Dwelling Units served by the

Master Meter. The District shall retain the right to require Residency Affidavits to determine the appropriate Water Rations. The additional Water Ration request shall be submitted to the General Manager, who will approve or disapprove the request within 10 business days of submission of a completed application. The Application shall be submitted under penalty of perjury.

b. If the application is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal the General Manager's decision to the Board of Directors.

5. Additional Water Ration for Special Needs. Where more water than allowed in Sections 3 or 4 above is necessary to preserve the health or safety of a Household, the General Manager may increase the Water Ration during the period of need according to the needs of the Applicant.

a. The Applicant or his or her representative may file a request for an additional Water Ration and shall state to the General Manager: (1) the amount of the requested additional Water Ration, and (2) a general statement in support of the need. Where appropriate, Applicant shall provide a letter from a medical doctor stating the need for additional water usage and projected amount and duration of that need, if possible, or other appropriate justification for the special need.

b. Additional Water Rations shall require the replacement of inefficient water fixtures to comply with Rule 142-E, Residential and Non-Residential Change of Ownership, Change of Use, and Expansion of Use Water Efficiency Standards.

c. Additional Water Rations shall require the Connection have a working Pressure Regulating Valve that maintains water pressure at a maximum of 60 psi.

d. If the General Manager does not approve an additional Water Ration, the Applicant may appeal to the Board. An appeal from the General Manager's decision must contain all of the following: (a) a copy of the original application; (b) a copy of the written explanation of the General Manager's decision; and (c) a written explanation of why the Applicant believes the decision should be changed.

6. Misrepresentation. Any Water User intentionally over-reporting the number of Permanent Residents in a Household may be charged with a misdemeanor punishable as an infraction as provided by Section 256 of the Monterey Peninsula Water Management District Law, Statutes of 1981, Chapter 986, as well as fines

and penalties set forth in this Regulation. During this Stage 4, whenever there is a change in the number of Permanent Residents, the Water User shall notify the District.

F. Non-Residential Water Rations.

1. If Residential Water Rationing does not achieve measurable results as expected after a period of six (6) months, upon adoption of a Resolution by the Board for a specific reduction in Non-Residential water use, Non-Residential Water Rations shall be implemented at a level to achieve the necessary reduction in use.

2. Non-Residential Water Rations shall be determined by selection by the District of a previous year for which Stages 2, 3, or 4 Conservation or Rationing was not in place and then reducing each month's water use by a percentage determined by the District to achieve the Non-Residential reduction in use. Where a previous year history is deemed to be unavailable or inappropriate by the District, a Non-Residential Water Ration shall be established by the District based on type of Non-Residential water use, building design, and water fixtures.

3. Exemptions: In the Resolution to implement a level of Non-Residential Rationing, the Board shall include an exemption for compliance with District Rule 143 and an exemption for a Non-Residential establishment whose business requires water in the course of its business practice (e.g. laundromats, nurseries, among others).

4. An Applicant or his or her representative may file a request for an additional Water Ration. The Applicant shall state in a letter to the General Manager: (1) the amount of the requested additional Water Ration, and (2) a general statement in support of the need.

5. Additional Water Rations shall require the Connection have a working Pressure Regulating Valve that maintains water pressure at a maximum of 60 psi.

6. If the request for an additional Water Ration is disapproved, the General Manager will explain in writing the reason for the disapproval, and if the Applicant is not satisfied with the decision of the General Manager, the Applicant may appeal to the Board of Directors for a hearing.

G. Irrigation required by the Mitigation Program adopted when the Water Allocation Program Environmental Impact Report was adopted in 1990, and as required by SWRCB Order No. WR 95-10, shall not be subject to reductions in use. Required irrigation of the Riparian Corridor shall be identified and reported by California American Water separately from other Non-Revenue Water.

H. CAWD/PBCSD Wastewater Reclamation Project Recycled Water Users. Recycled Water Irrigation Areas receiving water from the CAWD/PBCSD Wastewater Reclamation Project shall be subject to Stage 4 for Potable water used during an Interruption or emergency, in accordance with contractual Agreements between the District and the respective Owners of the Recycled Water Irrigation Areas.

1. The Owners of the Recycled Water Irrigation Areas shall have the respective irrigation requirements thereof satisfied to the same degree as any non-Project Golf Course or open space which derives its Source of Supply from the California American Water system. The irrigation requirements of the Recycled Water Irrigation Areas will be determined based on the most-recent non-Rationed four-year average irrigation water demand, including both Recycled Water and Potable water, for each respective Recycled Water Irrigation Area.

2. Each Recycled Water Irrigation Area shall be entitled to receive the average irrigation requirement determined above, reduced by the percentage reduction required by the current stage of Water Rationing. If the quantity of Recycled Water that is available is less than the quantity of water that the Recycled Water Irrigation Area is entitled to, Potable water shall be provided to make up the difference and satisfy the irrigation requirements of the Recycled Water Irrigation Areas to the same degree that the irrigation requirements of non-Project Golf Course and open space Users are being satisfied. The preceding sentence shall not apply to the extent that the irrigation requirements of any Recycled Water Irrigation Area are met with water legally available to Buyer from any source other than the Carmel River System or the Seaside Groundwater Basin, including percolating Groundwater underlying Buyer's Property, to make up any such difference.

3. When Recycled Water (as defined in Rule 23.5) is available in sufficient quantities to satisfy the irrigation requirements of the Recycled Water Irrigation Areas, such irrigation shall not be subject to Stage 4, and neither Potable water nor any water described in the preceding sentence (whether or not it is Potable) shall be used for irrigation of the Recycled Water Irrigation Areas except to the extent allowed in the circumstances described in the next two sentences.

4. If there is an Interruption in Recycled Water deliveries to any Recycled Water Irrigation Area (as the capitalized terms are defined in Rule 23.5), the temporary use of Potable water for irrigating each such Recycled Water Irrigation Area is authorized in the manner described in Rule 23.5, Subsection F.

5. If the District has adopted an ordinance in response to any emergency caused by drought, or other threatened or existing water shortage pursuant to section 332 of the Monterey Peninsula Water Management Law, said ordinance shall prevail over contrary provisions of this Rule. Notwithstanding the preceding sentence, Potable water shall be made available for irrigating tees and greens of the

Recycled Water Irrigation Areas in sufficient quantities to maintain them in good health and condition during an Interruption, without any limitation on the duration.

6. The District shall have no obligation to furnish Potable water for irrigation of the Recycled Water Irrigation Areas except in the circumstances set forth above.

7. If (1) an emergency or major disaster is declared by the President of the United States, or (2) a "state of war emergency," "state of emergency," or "local emergency," as those terms are respectively defined in Government Code section 8558, has been duly proclaimed pursuant to the California Emergency Services Act, with respect to all or any portion of the territory of MPWMD, the provisions of this section shall yield as necessary to respond to the conditions giving rise to the declaration or proclamation.

I. Sunset.

1. Without further action of the Board of Directors, Stage 4, when implemented due to non-compliance with regulatory targets, shall sunset for all California-American Water Company Water Distribution Systems and water use restrictions shall revert to Stage 1 when the 12 month total production has been less than or equal to its then-current annual production target for two (2) consecutive months.

2. Physical Shortage Trigger: Without further action of the Board of Directors, Stage 4 shall sunset and water use restrictions shall revert to Stage 1 when remaining Total ~~StorageSupply~~ Available computed consistent with Table ~~XV-4~~XV-5 is greater than remaining Total ~~StorageSupply~~ Required for two (2) consecutive months.

3. Regulatory Trigger: Without further action of the Board of Directors, Stage 4 shall sunset for that Water Distribution System(s) and water use restrictions shall revert to Stage 1 when the governmental or regulatory agency rescinds the request.

4. Emergency Trigger: Stage 4 shall sunset and water use restrictions shall revert to Stage 1 when the Board finds that a Water Supply Emergency no longer exists.

5. Restoration of Lower Stage. A Resolution causing the sunset of one or more provisions of Stage 4 may also activate any lower Stage as may be warranted for good cause by circumstances affecting a particular Water Distribution System, private Well, or Water User.

Added by Ordinance No. 92 (1/28/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 125 (9/18/2006); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Ordinance No. 142 (1/28/2010); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016); Ordinance No. 177 (9/18/2017)

ITEM: PUBLIC HEARING

12. HOLD A PUBLIC HEARING ON ANNUAL STATUS OF VACANCIES, RECRUITMENT, AND RETENTION EFFORTS PURSUANT TO GOVERNMENT CODE SECTION 3502.3

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item No.:**	**N/A**
Prepared By:	**Simona Mossbacher**	**Cost Estimate:**	**N/A**

General Counsel Review: Yes
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: Governor Newsom signed Assembly Bill 2561 (AB 2561) into law on September 22, 2024, amending the Meyers-Milias-Brown Act (MMBA). AB 2561 added California Government Code Section 3502.3, which requires public agencies to hold a public hearing at least once per fiscal year to report on vacancy rates, recruitment status, and retention efforts.

During the hearing, the agency must identify any necessary changes to policies, procedures, or recruitment activities that may be creating obstacles in the hiring process. Recognized employee organizations (unions) are entitled to make a presentation at the hearing.

Additionally, if vacancies within a single bargaining unit meet or exceed 20% of the authorized full-time positions, the agency must—upon request of the recognized employee organization—provide additional information during the hearing.

Visit the California Public Employment Relations Board for more information.

LEGISLATIVE BACKGROUND: As noted in Assembly Bill 2561 (AB 2561), the Legislature recognized a statewide interest in ensuring that public agency operations are adequately staffed and that high vacancy rates do not undermine public employee labor relations. A copy of the law is attached to this report. AB 2561 adds the following section to the Government Code Section 3502.3:

(a) (1) A public agency shall present the status of vacancies and recruitment and retention efforts during a public hearing before the governing board at least once per fiscal year.

(2) If the governing board will be adopting an annual or multiyear budget during the fiscal year, the presentation shall occur prior to the adoption of the final budget.

(3) During the hearing, the agency shall identify any necessary changes to policies, procedures, and recruitment activities that may be creating obstacles in the hiring process.

(b) The recognized employee organizations for a bargaining unit are entitled to make a presentation at the public hearing where the agency presents vacancy and recruitment information for positions within that unit.

(c) If the number of job vacancies within a single bargaining unit meets or exceeds 20 percent of the total number authorized full-time positions, the agency shall, upon the request of the recognized employee organization, include all of the following information during the public hearing:
1. Total number of job vacancies within the bargaining unit.
2. Total number of applicants for those vacancies.
3. Average number of days to complete the hiring process from posting to hire.
4. Opportunities to improve compensation and working conditions.

(d) This section does not prevent the governing board from holding additional public hearings on vacancies.

(e) Should any provision of this section be deemed invalid, the remaining provisions shall continue in full force and effect.

(f) For purposes of this section, "recognized employee organization" has the same meaning as defined in Government Code Section 3501(a).

The full text of AB 2561 can be viewed on the California Legislative Information website.

STATUS AT MPWMD: The Monterey Peninsula Water Management District (MPWMD) has 26 full-time positions budgeted, with zero vacancies as of April 20, 2026. Attached is a table summarizing the total budgeted positions in each bargaining unit and the percentage of total vacancies.

The MPWMD has historically maintained a stable workforce with minimal turnover. However, in the past two years, MPWMD has experienced an increase in retirements among long-term employees.

MPWMD currently posts job announcements on its website as well as GovernmentJobs.com, CSDA.net, Indeed.com, and other job boards. In addition, staff utilizes targeted outreach strategies such as leveraging professional networks, engaging with industry associations, and sharing opportunities through LinkedIn and other professional platforms to attract qualified candidates.

At this time, no changes to recruitment policies, procedures, or activities are necessary, as recruitment efforts have been effective and positions are being successfully filled. The District continues to support retention through efforts such as offering professional development and training opportunities, maintaining competitive compensation and benefits, and promoting work-life balance where feasible.

Staff will continue to monitor and evaluate recruitment and retention strategies and will identify and implement changes as needed in the future.

RECOMMENDATION: That the Board of Directors receive the informational report on the Monterey Peninsula Water Management District's Vacancies, Recruitment, and Retention Efforts pursuant to Government Code Section 3502.3.

EXHIBITS

12-A Vacancies Summary

12-B Vacancies and Recruitment and Retention Efforts

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EXHIBIT 12-A

Vacancy Summary Table						
	Bargaining Unit	Division Name	Position	Vacant/Filled	Full-Time	Vacancy
1	General Staff	ASD	Accountant	Filled	Yes	
2	General Staff	ASD	Accounting/Office Specialist	Filled	Yes	
3	General Staff	ASD	Office Specialist I	Filled	Yes	
4	General Staff	WRD	District Engineer	Filled	Yes	
5	General Staff	WRD	Assistant Hydrologist	Filled	Yes	
6	General Staff	WRD	Assistant Hydrologist	Filled	Yes	
7	General Staff	WRD	Water Resources Tech I/II	Filled	Yes	
8	General Staff	ERD	Senior Fisheries Biologist	Filled	Yes	
9	General Staff	ERD	Associate Fisheries Biologist	Filled	Yes	
10	General Staff	ERD	Assistant Fisheries Biologist	Filled	Yes	
11	General Staff	ERD	Environmental Programs Specialist	Filled	Yes	
12	General Staff	ERD	Resource Maintenance Specialist	Filled	Yes	
13	General Staff	WDD	Conservation Analyst	Filled	Yes	
14	General Staff	WDD	Conservation Analyst	Filled	Yes	
15	General Staff	WDD	Conservation Representative II	Filled	Yes	
16	General Staff	WDD	Conservation Representative II	Filled	Yes	
17	General Staff	WDD	Conservation Technician I	Filled	Yes	
18	General Staff	WDD	Administrative Assistant	Filled	Yes	
19	Management	WRD	Water Resources Manager	Filled	Yes	
20	Management	ERD	Environmental Resources Manager	Filled	Yes	
21	Management	WDD	Water Demand Manager	Filled	Yes	
22	Confidential	ASD	Chief Financial Officer/Administrative Services Division Manager	Filled	Yes	
23	Confidential	ASD	Human Resources Coordinator/Contract Specialist	Filled	Yes	
24	Confidential	GMO	Board Clerk/Executive Assistant	Filled	Yes	
25	Contract Employment	GMO	General Manager	Filled	Yes	
26	Contract Employment	GMO	Assistant General Manager	Filled	Yes	

ASD – Administrative Services Division
WRD – Water Resources Division
ERD – Environmental Resources Division
WDD – Water Demand Division
GMO – General Manager’s Office

EXHIBIT 12-B

Vacancies by Bargaining Group

Bargaining Group	Number of Vacancies	Percentage of Vacancies in Bargaining Group
General Staff	0	0%
Management	0	0%
Confidential	0	0%

Summary of Open Positions

Recruitments	General Staff	Status
None	N/A	N/A

ITEM: ACTION ITEM

13. CONSIDER ADOPTION OF RESOLUTION 2026-01 AUTHORIZING AN EXCEPTION TO THE CALPERS 180-DAY WAIT PERIOD FOR HIRING A RETIRED ANNUITANT AND AUTHORIZATION TO EXECUTE AN EMPLOYMENT AGREEMENT WITH STEPHANIE LOCKE TO FILL A CRITICAL NEED IN THE WATER DEMAND DIVISION AND THE DISTRICT

Meeting Date:	**April 20, 2026**	**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 Approval: April 08, 2026
Committee Recommendation: The Finance and Administration Committee reviewed this item on April 13, 2026, 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's Water Demand Manager (WDM) has announced her retirement, effective April 27, 2026, after 38 years of service. The District is actively recruiting her replacement, with a new hire expected to start in May 2026. Given the specialized nature of the role and the time required to train a successor and ensure a smooth transition, the District proposes offering Ms. Locke a limited-term, part-time contract as a retired annuitant.

The Water Demand Manager position is critical to the District's core operations, including regulatory implementation, water conservation programming, ordinance administration, and direct public engagement. A vacancy in this role would result in a loss of operational continuity, reduced oversight of regulatory functions, and potential delays in the implementation of Board-directed policies and programs.

To avoid disruption to public business, staff recommend retaining Ms. Locke on a limited-term basis to continue performing essential functions of the position and to provide structured onboarding and training to the incoming WDM. This transition support will include transfer of institutional knowledge, interpretation and application of District rules and regulations, and guidance on ongoing projects, priorities, and regulatory responsibilities.

Ms. Locke possesses specialized skills and institutional knowledge that are not readily available within the existing workforce or through external recruitment in the timeframe required. Over her tenure, she has authored 80+ District ordinances and has extensive experience administering and interpreting the District's regulatory framework. Her continued service is also essential to advancing the Board's Strategic Goal #6: Update and Prioritize District Rules and Regulations. Progress on this goal requires detailed knowledge of the District's historical policies, legal framework, and prior Board actions, knowledge that is uniquely held by Ms. Locke.

As a Retired Annuitant, Ms. Locke shall be compensated on an hourly basis at the approved salary range for the classification of Water Demand Manager, as adopted by the District's salary schedule and as may be amended from time to time by the Board of Directors.

Effective July 1, 2026, the hourly rate shall be adjusted consistent with any Board-approved, across-the-board salary schedule increase applicable to this classification. Compensation shall not exceed the maximum of the salary range for the position. Compensation is tied to the District's publicly adopted salary schedule and is not a fixed or individually negotiated rate. The District proposes a contract end date of June 30, 2027, as a retired annuitant.

The Retired Annuitant shall not be eligible for any additional compensation, including but not limited to bonuses, incentives, or benefits, except as permitted under applicable law governing retired annuitants.

Pursuant to California Government Code sections 7522.56 and 21224, a retired annuitant may not be reemployed within 180 days of retirement; however, exceptions are permitted in cases of critical need or when specialized skills are required. If a public agency hires a retiree within 180 days of their retirement, the governing body must approve a resolution certifying the appointment. This report and the accompanying resolution certify that:

- The Water Demand Manager position is a critically needed position that would otherwise result in disruption to public business.
- Ms. Locke possesses specialized skills and institutional knowledge essential to the performance and continuity of the work.
- These skills are not otherwise available within the district and are essential to be transferred to her successor.
- The proposed appointment is necessary to ensure continuity of operations and to prevent interruption of public services.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board adopt Resolution 2026-01 authorizing an exception to the CalPERS 180-day wait period to hire Stephanie Locke as a part-time, limited-term employee and authorize the General Manager to execute an Employment Agreement with Stephanie Locke at a rate of $91.00 per hour with a not to exceed term of June 30, 2027 to fill critical needs in the Water Demand Division and the District.

IMPACTS TO STAFF/RESOURCES: The cost to the District for the contract through June 30, 2026, is estimated to be $30,000. If extended through June 30, 2027, the total cost is not expected to exceed $88,000, with this estimate to be included in the proposed FY 2026–27 budget.

EXHIBIT
13-A Resolution No. 2026-01
13-B Employment Agreement

EXHIBIT 13-A

DRAFT

RESOLUTION NO. 2026-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT REGARDING AUTHORIZING AN EXCEPTION TO THE 180-DAY WAIT PERIOD GOVERNMENT CODE SECTIONS 7522.56 & 21224

The Board of Directors of the Monterey Peninsula Water Management District hereby finds and resolves as follows:

WHEREAS, Stephanie Locke, CalPERS ID 4132922376, will retire from the District in the position of Water Demand Manager effective April 27, 2026; and

WHEREAS, the District is actively recruiting for a successor; however, due to the specialized nature of the position and the time required to complete recruitment and hiring, a vacancy is anticipated; and

WHEREAS, the Water Demand Manager position is a critically needed position responsible for core District functions, including regulatory implementation, water conservation programming, ordinance administration, and public engagement; and

WHEREAS, a vacancy in this position will result in disruption to public business, including reduced oversight of regulatory functions and delays in implementation of Board-directed policies and programs; and

WHEREAS, Government Code sections 7522.56 and 21224 require a 180-day break in service unless the governing body certifies that the appointment is necessary to fill a critically needed position, that the retiree possesses specialized skills, and that the appointment is necessary to prevent stoppage of public business; and

WHEREAS, Ms. Locke's continued service is necessary to support implementation of the Board's Strategic Goal #6: Update and Prioritize District Rules and Regulations, which

requires continuity of leadership and specialized institutional knowledge of the District's regulatory framework;

WHEREAS, such specialized skills and institutional knowledge are not otherwise available within the District or through recruitment in the timeframe required; and

WHEREAS, the appointment of Stephanie Locke is necessary to ensure continuity of operations and to prevent interruption of public services; and

WHEREAS, the employment shall be limited to 960 hours per fiscal year; and

WHEREAS, Stephanie Locke has not and will not receive any retirement-related incentive, including a Golden Handshake, as defined by Government Code section 7522.56; and

WHEREAS, no matters, issues, terms or conditions related to this employment and appointment have been or will be placed on a consent calendar; and

WHEREAS, the District certifies that the need for this appointment was not fully known at the time of retirement and that the employment has not been prearranged;

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Directors of the Monterey Peninsula Water Management District hereby:

1. **Finds** that the Water Demand Manager position is a critically needed position.

2. **Finds** that a vacancy in this position will result in disruption to public business.

3. **Finds** that Stephanie Locke possesses specialized skills and institutional knowledge essential to the performance of the work.

4. **Finds** that such skills are not otherwise available within the District or through recruitment in the timeframe required.

5. **Finds** that this appointment is necessary to support implementation of Strategic Goal #6, which depends on specialized expertise and continuity in the administration and development of District rules and regulations.

6. **Finds** that the appointment is necessary to ensure continuity of operations and to prevent interruption of public services.

7. **Certifies** that the appointment is not the result of any prearranged agreement and is necessary to address a time-sensitive operational need.

8. **Approves** an exception to the 180-day waiting period pursuant to Government Code sections 7522.56 and 21224.

9. **Appoints** Stephanie Locke as a part-time, limited-term retired annuitant effective April 28, 2026.

10. **Authorizes** employment for up to 960 hours per fiscal year.

11. **Authorizes** compensation at an hourly rate of $91.00, which falls within the publicly adopted salary schedule for the Water Demand Manager classification and is neither less than the minimum nor greater than the maximum salary for comparable positions, converted to an hourly rate.

12. **Confirms** that Stephanie Locke shall not receive any additional compensation, benefits, incentives, or compensation in lieu of benefits, except as permitted by law.

PASSED AND ADOPTED on this _____ day of _____ on motion by Director _____, seconded by Director _____, by the following vote:

AYES:
NAYES:
ABSENT:

I, David J. Stoldt, Secretary of the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing resolution was duly adopted on the day of _____ 2026.

_____

Dated: David J. Stoldt, Secretary to the Board

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EXHIBIT 13-B

April 21, 2026

Stephanie Locke
Email: locke@mpwmd.net

Dear Stephanie:

This letter constitutes the District's offer to you for **temporary, part-time employment as a retired annuitant pursuant to Government Code section 21224**, to assist in training the new Water Demand Manager and to support continuity of operations within the Water Demand Division, including performance of essential functions, transfer of institutional knowledge, and to support implementation of the Board's Strategic Goal #6: Update and Prioritize District Rules and Regulations.

This appointment is for a limited term beginning on _____, 2026, and ending no later than June 30, 2027. **Total hours worked shall not exceed 960 hours in any fiscal year.** Your employment is temporary and "at will," and may be terminated at any time, with or without cause. You may, with or without cause, at any time, suspend, terminate, or abandon this employment, by service upon the District of at least thirty (30) days prior written notice.

Compensation:
You will be compensated on an hourly basis at a rate of $91.00 per hour. This rate falls within the District's publicly adopted salary schedule for the Water Demand Manager classification and is not less than the minimum nor greater than the maximum salary for the position, converted to an hourly rate. **This rate is not individually negotiated and is tied to the District's adopted salary schedule.**

You are covered under the District's Workers' Compensation Insurance. **You shall not be eligible for any benefits, compensation in lieu of benefits, or other forms of compensation, including but not limited to bonuses or incentives, except as required by state or federal law.**

Federal legislation requires the District to deduct applicable payroll taxes, including Medicare contributions, from your compensation. Federal and state income taxes will be withheld based on the Form W-4 you complete. You will submit bi-weekly time records to the General Manager through the District's timekeeping system.

The parties acknowledge that this employment was not prearranged prior to your retirement and is necessary to address a time-sensitive operational need of the District.

Conflicts of Interest:
In accepting this offer, you covenant that you have no interests, and shall not acquire any interests, directly or indirectly, which will conflict in any manner or degree with the performance of your services with the District.

CalPERS Acknowledgement:
You understand that failure to comply with California Public Employee's Retirement System (CalPERS) rules may result in adverse consequences, including but not limited to the suspension or termination of your retirement benefits, reinstatement to active employment status, and repayment of pension benefits. You acknowledge that the District has advised you to seek legal counsel regarding your rights and obligations under CalPERS regulations and the District makes no guarantee about your compliance with those rules.

To indicate your acceptance of these terms, please sign below and return this letter.

Sincerely,

David Stoldt
General Manager

C: HR

I hereby accept the position offered, under the terms set forth above:

_____ _____
Stephanie Locke (Signature) Date

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ITEM: BOARD WORKSHOP

14. RECEIVE REPORT AND REVIEW DRAFT 2025 URBAN WATER MANAGEMENT PLAN

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt General Manager**	**Program/ Line Item No.:**	**N/A**
Prepared By:	**Maureen Hamilton**	**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 15282.

SUMMARY: California Water Code Division 6, Part 2.6 requires that urban water suppliers prepare and adopt urban water management plans (UWMPs) to achieve the efficient use of available supplies and to strengthen local drought planning. MPWMD is an urban water wholesale supplier of Pure Water Monterey (PWM) water and thus required to prepare and adopt an UWMP.

UWMPs are updated on a defined cycle; by July 1 every five years in years ending with six or one. The next UWMP due date is July 1, 2026. A Water Shortage Contingency Plan (WSCP) must be submitted as part of each UWMP. The WSCP is an action plan for addressing water shortages including drought. The WSCP can be updated at any time and is adopted in a separate action by the governing body.

A presentation and discussion will occur at the Committee meeting regarding the UWMP and next steps.

DISCUSSION: An urban water supplier is defined as a provider of water for municipal purposes to more than 3,000 customers or in an amount greater than 3,000 acre-feet annually (AFA). MPWMD sale of PWM potable water supply makes MPWMD an urban water supplier under state law. PWM water is sold to Cal-Am rather than to end users. Accordingly, MPWMD is required to prepare and submit an UWMP as a water wholesaler.

The Carmel Area Wastewater District and the Pebble Beach Community Services District Reclamation Project (Reclamation Project) is included in MPWMD's UWMP non-potable supplies and demands. All suppliers are required to discuss existing and future uses of recycled water. The Reclamation Project can provide over 1,000 AFA, a significant volume in the service area but below the threshold of retail urban water supplier. As the Reclamation Project's only urban water supplier, MPWMD included the Reclamation Project annual volumes in the analysis of non-potable supplies and demands.

The ASR project is also included in the UWMP to ensure stored water is considered a component of the region's water management planning. MPWMD co-owns and manages ASR water rights, owns and operates facilities, and tracks stored ASR water. The annual volume of ASR water handled by MPWMD is less than 3,000 AFY; the UWMP includes ASR as a wholesale potable water supply transferred to the retailer.

BOARD HISTORY: At the February 6, 2025, Water Demand Committee meeting, Staff discussed the requirement for MPWMD to prepare, adopt, and submit an UWMP.

At the May 19, 2025, Board of Directors meeting, the Board authorized Staff to enter into a contract with Kennedy Jenks to prepare the MPWMD UWMP.

At the March 2, 2026 Water Supply Planning Committee meeting, Staff discussed the UWMP requirements and next steps.

At the April 2, 2026 Water Demand Committee meeting, Staff discussed the UWMP and WSCP.

INFORMING THE PUBLIC: DWR publishes a guidebook describing the latest required UWMP sections approximately one year in advance of the due date. The draft guidebook was issued in November 2025, and the final guidebook was issued in January 2026. Kennedy Jenks has prepared a Draft UWMP and WSCP for discussion at the April 20, 2026 Board Meeting. The Draft UWMP and WSCP are available for review at the links provided as **Exhibit 14-A** and **Exhibit 14-B**.

The UWMP and WSCP must be considered at a public hearing prior to adoption. The Water Code states that every Supplier must notify any city or county within which the Supplier provides water supplies at least 60 days before the public hearing. On February 10, 2026, Staff notified cities, county departments, neighboring water suppliers, and other land use jurisdictions that a public hearing for the UWMP adoption would be held as early as May 2026. Additionally, in advance of the public hearing, the plans will be made available for public inspection and a general notice published pursuant to California Government Code Section 6066.

The adopted UWMP and WSCP must be submitted to DWR, the California State Library, and any city or county within which water is provided within 30 days of adoption. The final approved plans must be made available for public review no later than 30 days after filing a copy with DWR. The public can view other UWMPs at https://wuedata.water.ca.gov.

EXHIBITS

14-A Draft 2025 Urban Water Management Plan,
https://www.mpwmd.net/wp-content/uploads/MPWMD_2025_UWMP_DRAFT_4-13-26.pdf

14-B Draft 2025 Water Shortage Contingency Plan,
https://www.mpwmd.net/wp-content/uploads/MPWMD_2025_WSCP_DRAFT_4-13-26.pdf

ITEM: INFORMATIONAL/STAFF ITEM

15. REPORT ON ACTIVITY/PROGRESS ON CONTRACTS OVER $25,000

Meeting Date:	**April 20, 2026**	**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 April 13, 2026.
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 February 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)

EXHIBIT 15-A

Monterey Peninsula Water Management District
Status on District Open Contracts and Grants
For The Period February 2026

	Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending*	Total Expended To Date	Current Period Acitivity	P.O. Number
1	Shute, Mihaly & Weinberger LLP	LAFCO Litigation	3/17/2025	$ 355,000.00	$ 231,669.66	$ 2,832.80	$ 234,502.46	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	$ 116,872.50	$ 197.50	$ 117,070.00		PO03880
3	Close and Associates	Utility consultant for Public's Acquisition of Monterey Water System	11/18/2024	$ 965,000.00	$ 87,953.53	$ 18,700.30	$ 106,653.83	Current period billing	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	Colantuono, Highsmith, & Whatley, PC	MTA Legal services for appeal to Water Supply Charge	9/15/2021	$ 100,000.00	$ 94,450.22	$ 1,638.00	$ 96,088.22	Current period billing	PO03715
10	Rutan & Tucker, LLP	Measure J/Rule 19.8 Eminent Domain Phase IV	2/24/2023	$ 450,000.00	$ 332,348.96	$ 43,740.10	$ 376,089.06	Current period billing	PO03639
11	Raftelis Financial Consultants	Measure J/Rule 19.8 Appraisal/Rate Study Phase 4	8/21/2023	$ 200,000.00	$ 33,415.00	$ -	$ 33,415.00		PO03491
12	Schaaf & Wheeler	Drawing Support Services	4/23/2023	$ 30,000.00	$ 29,425.00	$ -	$ 29,425.00		PO03474
13	Maggiora Bros. Drilling, Inc	ASR Support from Maggiora Bros for Well Work	6/20/2023	$ 50,000.00	$ -	$ -	$ -		PO03407
14	Pueblo Water Resources, Inc.	ASR Operations Support	6/20/2023	$ 25,000.00	$ 1,997.50	$ -	$ 1,997.50		PO03406
15	Montgomery & Associates	Tularcitos ASR Feasibility Study	3/20/2023	$ 119,200.00	$ 110,032.00	$ -	$ 110,032.00		PO03368
16	Kevin Robert Knapp/ Tierra Plan LLC	Surface Water Data Portal	11/14/2022	$ 27,730.00	$ 27,400.81	$ -	$ 27,400.81		PO03302
17	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		PO03957
22	The Ferguson Group LLC	Contract for Legislative Services for FY 2025-2026	7/1/2025	$ 75,600.00	$ 44,100.00	$ 6,300.00	$ 50,400.00	Current period billing	PO03979
23	John K. Cohan dba Telemetrix	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	$ 55,125.00	$ 7,875.00	$ 63,000.00	Current period billing	PO03965
25	Lynx Technologies, Inc	GIS Consultant Contract for 2025-2026	7/1/2025	$ 35,000.00	$ 22,800.00	$ 2,625.00	$ 25,425.00	Current period billing	PO03938
26	JEA & Associates	Legislative and Administrative Services 25-26	7/1/2025	$ 54,000.00	$ 31,500.00	$ 4,500.00	$ 36,000.00	Current period billing	PO03890
27	Kennedy/Jenks Consultants, Inc.	Urban Water Management Plan Services	7/1/2025	$ 134,860.00	$ 38,857.77	$ -	$ 38,857.77		PO04025
28	The Pun Group LLP	Financial Audit Services	7/1/2025	$ 78,000.00	$ 75,500.00	$ -	$ 75,500.00		PO04014
29	Deveera Inc	IT Managed Services & Subscriptions	7/2/2025	$ 95,500.00	$ 55,728.65	$ 7,967.86	$ 63,696.51	Current period billing	PO03982

Monterey Peninsula Water Management District
Status on District Open Contracts and Grants
For The Period February 2026

	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	PWM ExpansionUrban Community Drought Grant	9/22/2022	$ 11,935,206.00	$ 10,422,465.86	$ -	$ 10,422,465.86		PO03726
2	Monterey One Water	PWM Expansion State Water Control Board Grant	9/22/2022	$ 4,800,000.00	$ 4,378,549.60	$ 205,303.00	$ 4,583,852.60	Q2 Billing Paid	PO03753
3	DUDEK	Grant administration services for the Proposition 1 IRWM Implementation	12/14/2020	$ 114,960.00	$ 73,668.75	$ -	$ 73,668.75		PO02847
4	DUDEK	IRWM IR2 Grant Administration	10/1/2022	$ 90,510.00	$ 16,087.50	$ -	$ 16,087.50		PO03718
5	City of Sand City	IRWM Round 1 Grant Reimbursement	3/28/2022	$ 1,084,322.50	$ 81,547.50	$ -	$ 81,547.50		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	$ 81,505.59	$ -	$ 81,505.59		PO03878

ITEM: INFORMATIONAL/STAFF ITEM

16. STATUS REPORT ON EXPENDITURE – PUBLIC'S OWNERSHIP OF MONTEREY WATER SYSTEM

Meeting Date:	**April 20, 2026**	**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: 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 review as **Exhibit 16-A** is a monthly status report on spending – Public's Ownership of Monterey Water System for the period February 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

EXHIBIT 16-A

Monterey Peninsula Water Management District
Status on Public's Ownership of Monterey Water System - Phase IV
Eminent Domain Proceedings through Bench Trial
Through Feburary 2025

	Contract	Date Authorized	Authorized Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel (Rutan)	12/16/2024	$ 450,000.00	$ 319,024.16	$ 43,740.10	$ 362,764.26	$ 87,235.74	PA00009-01
2	Eminent Domain Legal Counsel (SMW)*	3/17/2025	$ 225,000.00	$ 211,937.47	$ 2,832.80	$ 214,770.27	$ 10,229.73	PA00009-02
3	Financial Services (Raftelis)	8/21/2023	$ 200,000.00	$ 33,415.00		$ 33,415.00	$ 166,585.00	PA00009-03
5	Utility Consultant (Close & Associates)	12/16/2024	$ 965,000.00	$ 87,953.53	$ 18,700.30	$ 106,653.83	$ 858,346.17	PA00009-07
6	Consulting Civil Engineer (Webb Associates)	11/18/2024	$ 1,200,000.00	$ 116,872.50	$ 197.50	$ 117,070.00	$ 1,082,930.00	PA00009-07
	Total		**$ 3,040,000.00**	**$ 761,932.66**	**$ 65,470.70**	**$ 834,673.36**	**$ 2,205,326.64**	

	District Legal Counsel		$ 120,000.00	$ 126,274.51		$ 126,274.51	$ (6,274.51)	PA00009-05

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
1	Measure J LAFCO Litigation Legal Services*	1/1/2022	$ 400,000.00	$ 398,750.20		$ 398,750.20	$ 1,249.80	PA00005-16

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:	**April 20, 2026**	**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 District has not received any letters sent by or addressed to the Board Chair and/or General Manager since the March 16, 2026 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:	**April 20, 2026**	**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.

EXHIBITS

18-A MPWMD Water Demand Committee Meeting of December 4, 2025
18-B MPWMD Finance and Administration Committee Meeting of February 17, 2026

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EXHIBIT 18-A

Final Minutes
Water Demand Committee Meeting
Thursday, December 4, 2025, at 1:30 p.m.
Meeting Location: Zoom

Call to Order / Roll Call
Chair Edwards called the meeting to order at 1:30 p.m.

Committee Members Present	Committee Members Absent
Alvin Edwards	None
Ian Oglesby	
George Riley (participated as an Alternate)	

District Staff Members Present	District Staff Members Absent
David Stoldt, General Manager	None
Mike McCullough, Assistant General Manager	
Stephanie Locke, Water Demand Manager	
Sara Reyes, Board Clerk	

District Counsel Present
Michael Laredo, De Lay & Laredo
Fran Farina, De Lay & Laredo

Additions and Corrections to the Agenda
None

Comments from the Public
Chair Edwards opened the public comment period, and the following comment was made to the committee:

1) Melodie Chrislock asked whether residents are currently allowed to add a bathroom without requiring a new water meter.

   General Manager David Stoldt explained that water allocations have been in the hands of local jurisdictions since March, but responses have varied. Some cities, like Monterey, are withholding releases of the allocation until the CDO is lifted, while others, like Carmel, are moving forward to allow remodels and additional bathrooms. All jurisdictions have water available for such uses at their discretion, but not all are ready to release it. Staff has been encouraging cities to avoid prioritizing single categories and to support growth by releasing available water.

Action Items
Chair Edwards introduced the item.

1. **Consider Adoption of Committee Meeting Minutes from June 5, 2025**
   Chair Edwards opened public comment; however, no comments were received.

On a motion by Edwards, seconded by Riley, the minutes of the August 7, 2025, committee meeting were approved by a roll call vote of 2 Ayes (Oglesby and Edwards), 0 Noes and 1 Absent (Oglesby).

2. Consider a Contribution of $8,000 Towards Restoration of "Rosie's Garden" a Water Efficient Public Demonstration Garden in Carmel Valley

Water Demand Manager Stephanie Locke presented an overview of this item and reported that a funding request from the Rosie's Garden Advisory Committee for $8,000 to support restoration of the water-efficient public demonstration garden in Carmel Valley. The garden, located on county-owned land in a high-visibility area, features low-water plants, educational signage, and four irrigation zones.

Sherie Dodsworth, chairperson of the advisory committee and Carmel Valley native, shared that planting for Rosie's Garden is planned for mid-November, timed with the rainy season to support plant establishment. The garden will include educational signage, benches, and feature low-water plants near the Carmel River. Located in Robles Del Rio, a 310-home subdivision, the site is highly visible to visitors heading to Garland Park and nearby businesses, making it a valuable public demonstration space.

Chair Edwards opened public comment; no comments were received.

On a motion by Edwards, seconded by Riley, the Committee voted to recommend waving the $250 Landscape Water Permit fee and approving an $8,000 grant for landscape rehabilitation, with optional support from the District's outreach contractor for signage development. The motion was approved by a roll call vote of 3 Ayes (Oglesby, Riley, and Edwards); 0 Noes.

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

Stephanie Locke presented a proposed revision to Rule 142.1, replacing the current landscape ordinance with the state's updated, more simplified version. The new ordinance includes District-specific enhancement and adds permit requirements for smaller or previously unpermitted landscape projects.

Chair Edwards opened public comment, and the following comment was made to the committee:

1) Andy Myrick with the City of Seaside expressed support for discussing landscape challenges and emphasized the need to front-load water demand planning for new projects. He also urged consideration for minimizing burdens on homeowners during minor or interior remodels, especially regarding landscaping requirements.

On a motion by Oglesby, seconded by Riley, the Committee voted to approve the first reading of the draft Ordinance and to circulate it to the Technical Advisory Committee prior to presentation to the Board.

Discussion Items
Chair Edwards introduced this item.

4. Overview of Monterey Peninsula Unified School District (MPUSD) Discussion Regarding Water for Teacher Housing

David Stoldt reported on five potential MPUSD development sites, with two (Del Rey Woods and Del Monte Elementary) located within Cal-Am's service area and suitable for housing. He noted MPUSD expressed concern over delays in water release from the City of Monterey and asked about accessing

the District's Reserve. The District currently holds over 2,000 acre-feet in reserve. Mr. Stoldt noted while previous policy allowed local jurisdictions to manage their own water allocations, this approach may now be contributing to project delays, citing the Garden Road project as an example. He noted the City of Monterey's delay in releasing water, despite having received allocations in March 2025.

Mr. Stoldt proposed allowing cities to request water from the District reserve for multi-family housing projects ready to proceed, including those with affordable units. He requested committee feedback on recommending this approach to the Board, with a staff report to be presented at a future meeting if supported.

Chair Edwards opened public comment, and the following comment was received:

1) Melodie Chrislock emphasized the need to inform the public that water is now available through their cities for certain uses. She noted that most residents are unaware, which limits public pressure on cities to release water. She suggested clear communication to clarify that cities are responsible for allocations and that sufficient water is available, which could help prompt action.

5. Update on AMBAG 2026 Regional Growth Forecast

David Stoldt presented a comparison between the previous AMBAG regional growth forecast (to 2045) and the new draft final forecast (to 2050). He noted that the updated forecast shows generally dampened population and job growth across most jurisdictions, with exceptions in Monterey, Pacific Grove, and Sand City. Carmel, for example, is projected to lose population despite being assigned 349 new housing units under RHNA, highlighting a continued disconnect between housing allocations and population forecasts.

The updated forecast will inform the Metropolitan Transportation Plan and Sustainable Communities Strategy and will be used by the District to update its Urban Water Management Plan. Based on the new data, future water demand projections—both residential and non-residential—are expected to be lower than previously forecasted. Mr. Stoldt emphasized that while the District is contractually bound to deliver a set amount of water, the revised forecasts will still be developed to guide planning.

Suggest Items to Be Placed on a Future Agenda
Director Edwards requested updates on the following item to be included on a future agenda:

- Cease and Desist Order

Adjournment
There being no further business, Chair Edwards adjourned the meeting at 4:11 p.m.

/s/ Sara Reyes

_____
Sara Reyes, Board Clerk to the
MPWMD Water Demand Committee

Approved by the MPWMD Water Demand Committee on April 2, 2026.
Received by the MPWMD Board of Director's on April 20, 2026.

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MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

EXHIBIT 18-B

FINAL MINUTES
Finance and Administration Committee
February 17, 2026, 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 2:02 p.m.

Committee Members Present	**Committee Members Absent**
George Riley, Chair	None
Karen Paull	
Rebecca Lindor	

District Staff Members Present	**District Counsel Present**
Mike McCullough, Assistant General Manager	David Laredo, De Lay & Laredo
Nishil Bali, Chief Financial Officer/Administrative Services Manager	
Sara Reyes, Executive Assistant/Board Clerk *(Remote)*	
Sandra Alonso, Office Specialist 1	

Additions and Corrections to the Agenda
None

Comments from the Public
None

Action Items
Chair Riley introduced the item.

1. **Consider Adoption of December 8, 2025, Committee Meeting Minutes**
   On a motion by Riley, seconded by Lindor, the minutes of the December 8, 2025, committee meeting were approved 3-0.

2. **Consider Adoption of Treasure's Report for December 2025**
   On a motion by Paull, seconded by Lindor, the Finance and Administration Committee recommended that the Board adopt the December 2025 Treasurer's report and statement of Revenues and Expenditures, and ratify the disbursement made during this month. The motion passed unanimously on a 3-0 vote.

   Director Riley noted minor adjustments to the report to reflect an individual summary of the subtotal on the Treasurer's Report.

3. **Receive and File Second Quarter Financial Activity Report for Fiscal Year 2025-2026**
   This item was presented for review to the committee. No action was required or taken by the committee.

4. **Consider Approval of Annual Update to Investment Policy**
   On a motion by Riley, seconded by Lindor, the Finance and Administration Committee recommended that the Investment Policy be adopted by the Board. The motion passed unanimously on a 3-0 vote.

5. **Consider Approval of the Second Quarter Fiscal Year 2025-2026 Investment Report.**
   On a motion by Paull, seconded by Lindor, the Finance and Administration Committee recommended that the Board approve the Second Quarter Fiscal Year 2025-2026 Investment Report. The motion passed unanimously on a 3-0 vote.

6. **Consider Adoption of Mid-Year Fiscal Year 2025-2026 Budget Adjustment**
   On a motion by Riley, seconded by Paull, the Finance and Administration Committee recommended that the Board adopt the proposed mid-year budget adjustment for FY 2025-2026. The motion passed unanimously on a 3-0 vote.

Informational Items

7. **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.

8. **Status Report on Spending Expenditures – Public's Ownership of Monterey Water System**
   This item was presented as information to the committee. No action was required or taken by the committee.

Discussion Items

9. **Adopt 2026 Committee Meeting Schedule**
   On a motion by Lindor, seconded by Paull, the 2026 Finance and Administration Committee meeting schedule was adopted on a vote of 3 Ayes (Lindor, Paull, and Riley), and 0 Noes.

10. **Review Draft February 23, 2026, Regular Board Meeting Agenda and March 6, 2026, Board Workshop Meeting Agenda**
    The Committee reviewed the draft agendas for the February 23, 2026, Regular Board meeting and the March 6, 2026, Board Workshop Meeting and made no changes.

Adjournment
There being no further business, Chair Riley adjourned the meeting at 3:33 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 on April 13, 2026.
Received by the MPWMD Board of Directors on April 20, 2026.

ITEM: INFORMATIONAL ITEM/STAFF REPORTS

19. MONTHLY ALLOCATION REPORT

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt, General Manager**	**Program:** **Line Item No.:**	**N/A**
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 March 2026 ("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), Malpaso Water Company LLC (Ordinance No. 165), D.B.O. Development No. 30, a California Limited Liability Company (Ordinance No. 166), the City of Pacific Grove (Ordinance No. 168), and the City of Seaside (Ordinance No. 194).

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 March 2026

Jurisdiction	Pure Water Monterey Allocation Available 3/1/2025	Changes During Period	Balance Remaining	Paralta & Pre-Paralta Water Balance 3/1/2025	Changes During Period	Balance Remaining	Public Credits Balance 3/1/2025	Changes During Period	Balance Remaining	Total Available
Airport District	44.000	0.000	39.773	5.197	0.000	5.197	0.000	0.000	0.000	44.970
Carmel-by-the-Sea	14.000	0.000	13.432	2.479	0.000	2.479	0.182	0.000	0.182	16.093
Del Rey Oaks	6.000	0.066	5.729	0.000	0.000	0.030	0.000	0.000	0.000	5.759
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	0.533	0.000	0.533	3.627	0.000	3.627	145.160
Monterey County	72.000	0.000	72.000	10.930	0.000	11.016	1.181	0.000	1.181	84.197
Pacific Grove	32.000	0.051	31.949	0.024	0.000	0.019	0.002	0.000	0.002	31.970
Sand City	14.000	0.000	13.857	0.000	0.000	0.029	23.163	0.000	23.163	37.049
Seaside	21.000	0.125	20.837	29.213	0.000	28.240	1.144	0.000	1.144	50.221
District Reserve	2086.000	0.253	2090.169[1]							2090.169

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	0.000	10.291	2.469

[1] Includes remaining District Reserve following 2024-25 “Amnesty” program.

EXHIBIT 19-B
MONTHLY ALLOCATION REPORT
ENTITLEMENTS
Reported in Acre-Feet
For the month of March 2026

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. *	186.570	0.810	32.782	153.788
Del Monte Forest Benefited Properties (Pursuant to Ord No. 109)	178.430	0.879	86.161	92.269
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**	**1.689**	**133.772**	**246.228**

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	0.000	21.831	184.169
Malpaso Water Company	80.000	0.298	26.145	53.855
D.B.O. Development No. 30	13.950	0.000	3.913	10.037
City of Pacific Grove	38.390	0.233	20.641	17.749
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 established an entitlement of 18.6 acre-feet of water to the Quail Meadows subdivision in Carmel Valley for permanently reducing annual water production from the Carmel Valley Alluvial Aquifer at the Quail Lodge golf course.

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 Malpaso 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.

Ordinance No. 194 was adopted on February 12, 2024, established a Water Entitlement for the City of Seaside.

Resolution 2024-13 was adopted October 21, 2024, to authorize use of the District Reserve Allocation to permit unpermitted water fixtures found on final inspections during a one-year "amnesty" period used to close certain older "open" Water Permits.

Ordinance No. 197 was adopted January 27, 2025, to allocate water from Pure Water Monterey.

ITEM: INFORMATIONAL ITEM/STAFF REPORT

20. WATER EFFICIENCY PROGRAM REPORT

Meeting Date:	**April 20, 2026**	**Budgeted:**	**N/A**
From:	**David J. Stoldt, General Manager**	**Program/ Line Item No.**	**N/A**
Prepared By:	**Kyle Smith & Tricia Nguyen**	**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 **March 2026**.*

I. MANDATORY WATER CONSERVATION RETROFIT PROGRAM

District Regulation XIV requires the retrofit of water fixtures upon Change of Ownership[1] 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 **94** property transfers that occurred were added to the database.

B. Certification

The District received **54** Water Conservation Certification Forms. Data on ownership, transfer date, and status of water efficiency standard compliance were entered into the database.

C. Verification

20 properties were verified compliant with Rule 144 (Retrofit Upon Change of Ownership or Use). Of the **20** verifications, **1** property verified compliance by submitting certification forms and/or receipts. District staff completed **27** Site inspections. Of the **27** properties visited, **20 (74%)** 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 **68** 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 **68** properties 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 response during the past month. There were **no** repeated incidents that resulted in a fine.

F. Multi-Family Dwelling Water Efficiency Compliance

By January 1, 2019, all Multi-Family Dwellings of four or more units were required to meet Rule 142 retro fit requirements. Property owners had the opportunity certify that their property complied by that deadline. This year District staff began the process of inspecting all Multi-Family Dwellings of four or more units to ensure compliance. Property owners and agents acquired conservation devices from the District to assist with meeting compliance with Rule 142.

In March, **30** inspections were conducted. **Nine** of those inspections passed; **18** failed because the common laundry room clothes washer was not a High Efficiency Clothes Washer.

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 **66** Water Permits. **Seventeen** 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. **Fourteen,** meter enlargement permits, and **six** 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 **66** Water Permits issued, **two** were issued under this provision.

B. Permit Compliance

Staff completed **86** site inspections for current permit compliance during March. **Forty six** properties passed the interior inspection, and **ten** properties failed due to unpermitted fixtures. **One** property was inspected to complete a Landscape Water Permit and passed.

C. Notary Services

District staff provided Notary services for **55** customers.

D. 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 for March 2026 are included.

March 2025 Rebate Report

	REBATE PROGRAM SUMMARY	March-2025	2025 YTD	1997 - Present			Last Month YTD	Last Month 1997 - Present
I.	Application Summary							
A.	Applications Received	43	146	33,044			103	33,001
B.	Applications Approved	32	117	26,008			85	25,976
C.	Single Family Applications	32	114	28,893			82	28,861
D.	Multi-Family Applications		3	1,639			3	1,639
E.	Non-Residential Applications		0	363			0	363

II. Type of Devices Rebated		Number of Devices	Rebate Paid	Estimated AF	Gallons Saved	Year to Date Number	Year to Date Paid	Year to Date Estimated AF		Last Month YTD Number	Last Month YTD Paid	Last Month YTD AF
A.	High Efficiency Toilet (HET)	7	$525.00	0.035000	11,405	18	$1,425.00	0.09000		11	$900.00	0.055000
B.	Ultra HET	1	$125.00	0.010000	3,259	7	$575.00	0.07000		6	$450.00	0.060000
C.	Toilet Flapper			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
D.	High Efficiency Dishwasher	1	$125.00	0.003000	978	15	$1,875.00	0.04500		14	$1,750.00	0.042000
E.	High Efficiency Clothes Washer - Res	11	$5,500.00	0.177100	57,708	48	$24,000.00	0.77280		37	$18,500.00	0.595700
F.	High Efficiency Clothes Washer - Com			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
G.	Instant-Access Hot Water System			0.000000	0	1	$200.00	0.00500		1	$200.00	0.005000
H.	Zero Use Urinals			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
I.	Pint Urinals			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
J.	Cisterns			0.000000	0	1	$304.97	0.00000		1	$304.97	0.000000
K.	Smart Controllers	1	$100.00	0.000000	0	3	$338.00	0.00000		2	$238.00	0.000000
L.	Rotating Sprinkler Nozzles			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
M.	Moisture Sensors			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
N.	Lawn Removal & Replacement			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
O.	Graywater			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
P.	Smart Flowmeter	13	$2,600.00	0.000000	0	28	$5,600.00	0.00000		15	$3,000.00	0.000000
Q.	Smart Toilet Leak Detectors			0.000000	0	0	$0.00	0.00000		0	$0.00	0.000000
III.	TOTALS	34	$8,975.00	0.225100	73,349	121	$34,317.97	0.98280		87	$25,342.97	0.75770

IV. TOTALS Since 1997

Paid Since 1997: $ 6,393,073

249.6 Acre-Feet Per Year Saved Since 1997 (from quantifiable retrofits)

Acre-Feet Per Year Saved Since 1997 (from quantifiable retrofit

ITEM: INFORMATIONAL ITEMS/STAFF REPORT

21. CARMEL RIVER FISHERY REPORT FOR MARCH 2026

Meeting Date:	**April 20, 2026**	**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 March, rain fell only on the last day of the month. Total rainfall for the month was the 4th lowest on the 104-year record at the former San Clemente Reservoir site. Little rainfall combined with a record heat event, caused river flows to continuously decrease throughout the month. These flows still created adequate conditions for fish migration during the month. The lagoon mouth remained open naturally for most of the month (see attached graphic). Los Padres Reservoir remains at capacity and spilling for the entire month.

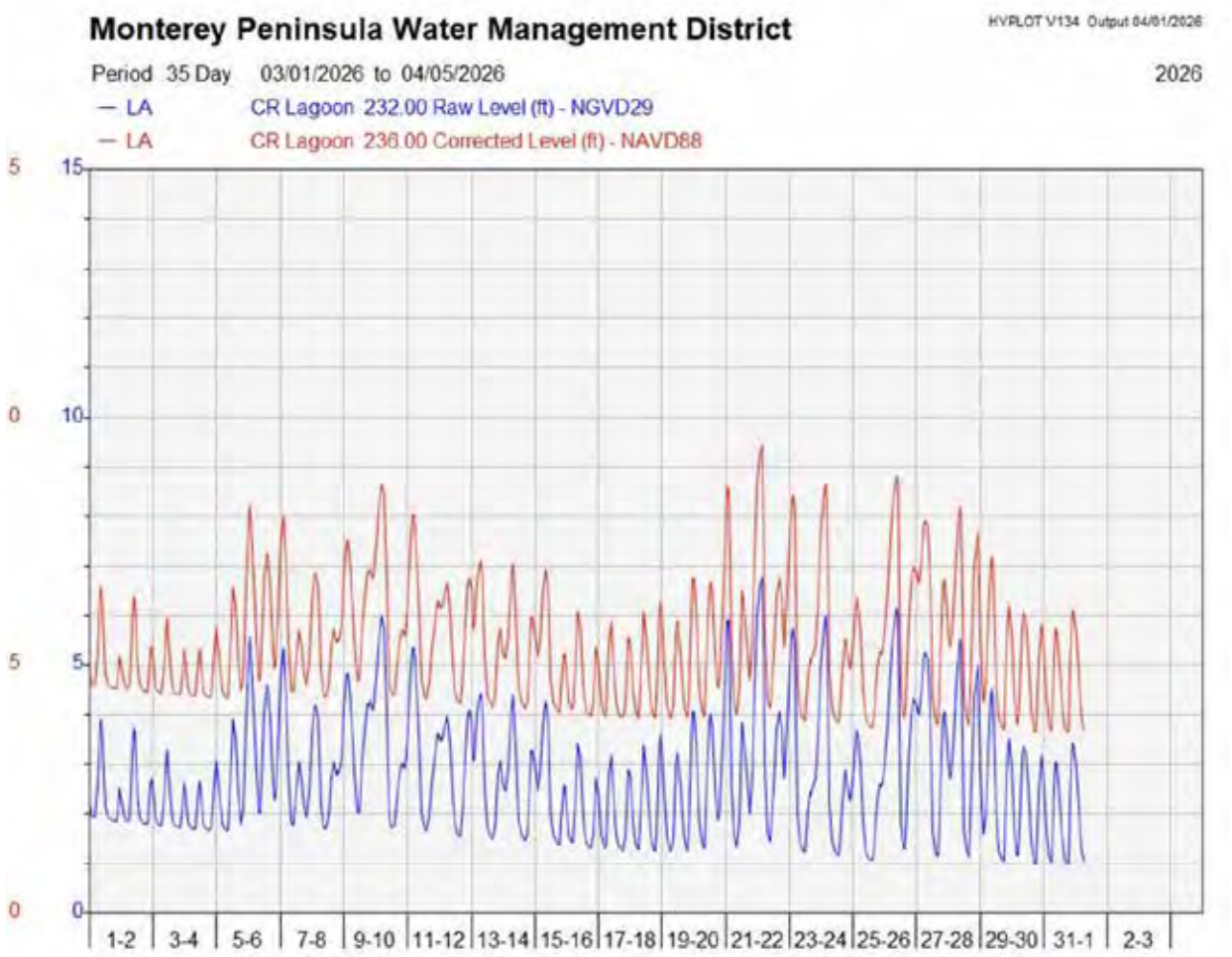
March's mean daily streamflow at the Sleepy Hollow Weir gaging station ranged from 66 to 250 cfs (mean 123 cfs), while flows at the Highway 1 gage ranged from 74 to 304 cfs (mean 150 cfs).

There was 0.03 inches of measurable rainfall in March as recorded at the San Clemente gauge. The total rainfall for Water Year (WY) 2026 (which started October 1, 2025) is 21.67 inches, which is 115% of normal to date.

ADULT STEELHEAD MONITORING: Staff installed the resistance board weir on January 21, 2026. On January 22nd, staff finished the installation and started to fish the weir. On January 23rd, the first fish was observed in the weir trap box. On February 14th the trap was pulled out in anticipation of a set of large storm events that could damage the hard structure of the weir. On March 10th, the trap was reinstalled and began sampling again. At the end of March, a total of 48 adult steelhead had been counted at the weir. Cal-am staff started the Los Padres fish ladder on December 29, 2025, the first fish to enter the trap was on January 12, 2026. As of the end of March, there have been 76 fish moved from the trap into Los Padres Reservoir. Staff conducted its annual survey of redds or steelhead nests, from Los Padres Reservoir down to Highway One bridge this month. There were 112 steelhead redds counted and 12 adult fish observed during the survey.

CARMEL RIVER LAGOON: In February, the lagoon's Water Surface Elevation (WSE) ranged from approximately 3.69 to 9.47 feet (NGVD 1988) (see graph below). Water quality depth-profiles were conducted at five sites on March 25, 2026, while the lagoon mouth was open, water surface elevation was 3.93 feet at the time of sampling, and river inflow was approximately 91 cfs. The north arm of the lagoon was disconnected to the main body of the lagoon. The lagoon was

well mixed and no stratification was observed, except for the south arms salinity, which was stratified at 0.5 meters. Salinity levels ranged from 0.5-20.3 parts per thousand (ppt), throughout the lagoon. Water temperatures ranged from 57.4-65.2 degrees Fahrenheit, and dissolved oxygen (DO) levels ranged from 4-10.5 mg/l.



ITEM: INFORMATIONAL ITEMS/STAFF REPORT

22. QUARTERLY CARMEL RIVER RIPARIAN CORRIDOR MANAGEMENT PROGRAM REPORT

Meeting Date:	**April 20, 2026**	**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: Irrigation systems at three sites have been run on a limited basis because of lack of rainfall to help young plantings.

Water Use in Acre-Feet (AF)	
January - March 2026	0.05 AF
Year-to-date	0.05 AF

MONITORING OF RIPARIAN VEGETATION: During the winter season, the District suspended the riparian vegetation monitoring program. The monitoring of soil moisture, groundwater levels, and canopy defoliation (a measure of vegetation moisture stress) will resume in June 2026. During the months of June through October, staff will take monthly measurements of depth to groundwater and canopy vigor in areas where willow and cottonwood trees may be impacted by lowered water levels caused by groundwater extraction. The areas monitored are between California American Water's (Cal-Am) Cañada Well and Cal-Am's Schulte Well. The District's monitoring provides insight into the status of soil moisture through the riparian corridor by collecting and analyzing monthly readings from the District's array of monitoring wells and pumping records for large-capacity Carmel Valley wells in the Cal-Am system.

OTHER TASKS PERFORMED SINCE THE JANUARY 2026 QUARTERLY REPORT:

1. **Public Outreach:** On January 9, 2026, staff presented information on the District's Mitigation Program to students of Stevenson High School. Highlights included a short history of water use and the Carmel River. In addition, water quality, steelhead, and lagoon dynamics were discussed at Carmel River State Beach.

ITEM: INFORMATION ITEMS/STAFF REPORT

23. MONTHLY WATER SUPPLY AND CALIFORNIA AMERICAN WATER PRODUCTION REPORT

Meeting Date:	**April 14, 2026**	**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 **March 1, 2026**. 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) 2026 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 **March** 2026 totaled 0.03 **inches** and brings the cumulative rainfall total for WY 2026 to **21.67 inches,** which is **115%** of the long-term average through **March**. Estimated unimpaired runoff through **March** totaled **7,590 acre-feet (AF)** and brings the cumulative runoff total for WY 2026 to **57,689 AF,** which is **89%** of the long-term average through **March**. Usable storage for the MRWPRS was **30,380 acre-feet**, which is **96%** of average through **March,** and equates to **92**% 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 2026. Through **March**, using the CDO accounting method, Cal-Am has produced **928 AF** from the Carmel River (excluding **215 AF** of Table 13 and **44 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 2026. Through **March**, Cal-Am has produced **281 AF** from the Seaside Groundwater Basin. Through **March**, **809 AF** of Carmel River Basin groundwater have been diverted for Seaside Basin injection; **0 AF** have been recovered for customer use, **215 AF** have been diverted under Table 13 water rights, and **2,628 AF** of Pure Water Monterey recovered. Cal-Am has produced **4,152 AF** for customer use from all sources through **March**. **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.

EXHIBITS
23-A Water Supply Status: **Apr 1, 2026**
23-B Monthly Cal-Am production by source: WY 2026

EXHIBIT 23-A

Monterey Peninsula Water Management District
Water Supply Status
April 1, 2026

Factor	Oct – Mar 2026	Average To Date	Percent of Average	Oct – Mar 2025
Rainfall (Inches)	21.67	18.86	115%	15.98
Runoff (Acre-Feet)	47.689	53,591	89%	26,225
Storage [5] (Acre-Feet)	30,380	31,730	96%	30,280

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 1989-2025 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.

EXHIBIT 23-B

Production vs. CDO and Adjudication to Date: WY 2026

(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	Ajudication Compliance		ASR Recovery	PWM Recovery	Table 13 [7]	Sand City [3]	
Target	1,611	434	0	434	**2,045**	0	2,040	138	150	**2,328**
Actual [4]	928	236	46	281	**1,209**	0	2,628	215	57	**2,899**
Difference	683	198	-46	152	**835**	0	-588	-77	93	**-571**
WY 2025 Actual	1,264	701	56	757	**2,021**	0	1,797	163	96	**2,055**

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 Boar
3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources project
4. To date, 809 AF and 215 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 trackin

Monthly Production from all Sources for Customer Service: WY 2026

(All values in Acre-Feet)

	Carmel River Basin	Table 13	Mal Paso	Seaside Basin	ASR Recovery	PWM Recovery	Sand City	Total
Oct-25	232	0	7	124	0	413	14	790
Nov-25	129	0	7	38	0	489	3	666
Dec-25	132	0	7	32	0	473	12	657
Jan-26	60	101	8	32	0	428	20	648
Feb-26	115	55	7	26	0	389	8	600
Mar-26	259	59	9	29	0	435	0	790
Apr-26								
May-26								
Jun-26								
Jul-26								
Aug-26								
Sep-26								
Total	**928**	**215**	**44**	**281**	**0**	**2,628**	**57**	**4,152**
WY 2025	**1,264**	**163**	**46**	**757**	**0**	**1,797**	**96**	**4,123**

1. This table is produced as a proxy for customer demand
2. Numbers are provisional and are subject to update