

This meeting has been noticed according to the Brown Act rules. The Board of Directors meets regularly on the third Monday of each month, except in January and February. The meetings begin at 6:00 PM, unless otherwise noted.



**Special and Regular Meeting
Board of Directors
Monterey Peninsula Water Management District

Monday, December 12, 2022 at 4:30 p.m. | Virtual Meeting

As a precaution to protect public health and safety, and pursuant to provisions of AB 361 (Rivas), this meeting will be conducted via Zoom Video/Teleconference only.

Join the meeting at this link:

<https://mpwmd-net.zoom.us/j/81583710402?pwd=OXJtRG5aL2pETkRsbTg4TWhicjM4dz09>

Or join at: <https://zoom.us/>

Webinar ID: 815 8371 0402

Passcode: 12122022

Participate by Phone: (669) 900-9128

For detailed instructions on how to connect to the meeting, please see page 5 of this agenda.

You may also view the live webcast on AMP <https://accessmediaproductions.org/> scroll down to the bottom of the page and select AMP 1.

Staff notes will be available on the District web site at

<http://www.mpwmd.net/who-we-are/board-of-directors/bod-meeting-agendas-calendar/>

by 5:00 P.M. on Thursday, December 8, 2022

CLOSED SESSION AT 4:30 P.M.

CALL TO ORDER / ROLL CALL

ADDITIONS AND CORRECTIONS ON THE CLOSED SESSION AGENDA BY DISTRICT COUNSEL – *District Counsel will announce agenda corrections and proposed additions, which may be acted on by the Directors as provided in Sections 54954.2 of the California Government Code.*

Board of Directors

Karen Paull, Chair – Division 4
Mary L. Adams, Vice Chair – Monterey County
Board of Supervisors Representative
Alvin Edwards – Division 1
George Riley – Division 2
Marc Eisenhart – Division 3
Amy Anderson – Division 5
Vacant – Mayoral Representative

General Manager

David J. Stoldt

This agenda was posted at the District office at 5 Harris Court, Bldg. G, Monterey, California on Thursday, December 8, 2022. After staff reports have been posted and distributed, if additional documents are produced by the District and provided to a majority of the Board regarding any item on the agenda, they will be posted on the District website. Documents distributed on the afternoon of the meeting will be available upon request, and posted to the web within five days of adjournment of the meeting.

PUBLIC COMMENT ON THE CLOSED SESSION AGENDA – *Members of the public may address the Board on the item or items listed on the Closed Session agenda.*

CLOSED SESSION – *As permitted by Government Code Section 54956.9 et seq., the Board may recess to closed session to consider specific matters dealing with pending or threatened litigation, certain personnel matters or certain property acquisition matters.*

- CS 1. Public Employee Performance Evaluation, (Pursuant to CA Gov Code Sec. 54957 of the Government Code) - Title: General Manager
- CS 2. Conference with Legal Counsel – Anticipated Litigation: Significant exposure to litigation pursuant to § 54956.9(b): (One potential case)
- CS 3. Conference with Legal Counsel – Existing Litigation (§ 54956.9): (California American Application to CPUC for Authority to Execute the Water Purchase Agreement); re: Pure Water Monterey Expansion – CPUC Case No.: A.21-11-024
- CS 4. Conference with Legal Counsel – Existing Litigation (§ 54956.9) (Monterey Peninsula Water Management District v. Local Agency Formation Commission of Monterey County); Monterey County Superior Court – Case No. 22CV000925
- CS 5. Conference with Legal Counsel – Existing Litigation (§ 54956.9) (Monterey Peninsula Taxpayers Assoc. v. Monterey Peninsula Water Management District) – Case No. 21CV003066
- CS 6. Conference with Legal Counsel – Existing Litigation (§ 54956.9) (Monterey Peninsula Taxpayers Assoc. v. Monterey Peninsula Water Management District) – Case No. 22CV002113

CONVENE TO CLOSED SESSION

Any Closed Session Items not completed may be continued to after the end of all open session items.

CONVENE TO REGULAR SESSION | 6:00 P.M.

CALL TO ORDER / ROLL CALL

PLEDGE OF ALLEGIANCE

SWEARING IN CEREMONY / ADMINISTER OATH OF OFFICE TO:

ALVIN EDWARDS, DIRECTOR DIVISION 1
GEORGE T. RILEY, DIRECTOR DIVISION 2
MARC A. EISENHART, DIRECTOR DIVISION 3

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 and Regular Board Meeting on Monday, November 14, 2022 and the Special Board Meeting on Monday, November 28, 2022
2. Consider Adopting Draft Resolution No. 2022-34 Authorizing Remote Teleconferencing Meetings of all District Legislative Bodies for the Following 30 Days in Accord with the Ralph M. Brown Act and AB 361 (*Rivas*)
3. Consider Adoption of Treasurer’s Report for August 2022
4. Consider Adoption of Treasurer’s Report for September 2022
5. Authorize Expenditure of Funds for Board Room Audio/Visual System Upgrade
6. Receive and File First Quarter Financial Activity Report for Fiscal Year 2022-2023
7. Consider Approval of First Quarter Fiscal Year 2022-2023 Investment Report
8. Authorize Expenditure for Purchase of Storage Area Network Equipment

GENERAL MANAGER’S REPORT

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

REPORT FROM DISTRICT COUNSEL

10. Reportable Action from Closed Session on Monday, November 28, 2022 and Monday, December 12, 2022 at 5:00 p.m.

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

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

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

12. Consider Adoption of January through March 2023 Quarterly Water Supply Strategy and Budget

Recommended Action: The Board will consider approval of a proposed production strategy for the California American Water Distribution Systems for the three-month period of January through March 2023. The strategy sets monthly goals for surface and groundwater production from various sources within the California American Water systems.

CEQA Compliance: *Notice of Exemption, CEQA, Article 19, Section 15301 (Class 1)}*

ESA Compliance: *Consistent with the September 2001 and February 2009 Conservation Agreements between the National Marine Fisheries Service and California American Water to minimize take of listed steelhead in the Carmel River and Consistent with SWRCB WR Order Nos. 95-10, 98-04, 2002-0002, and 2016-0016.*

13. Receive Pension Reporting Standards Government Accounting Standards Board Statement No. 68 Accounting Valuation Report

Recommended Action: The Board will receive the GASB 68 Accounting Valuation Report prepared by CalPERS.

14. Receive Government Accounting Standards Board (GASB) Statement No. 75 Accounting and Financial Reporting for Post-Employment Benefits Other Than Pension

Recommended Action: The Board will receive the GASB 75 OPEB Valuation Report prepared by GovInvest.

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

15. Review and Consider Adopting the Board Meeting Schedule for Calendar Year 2023 Through February 2024

Recommended Action: The Board will review and consider adopting the board meeting schedule for Calendar Year 2023.

16. Conduct Election of Board Officers for 2023

Recommended Action: The Board will conduct an election for the positions of Board Chair, Vice Chair, Secretary and Treasurer.

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

17. Report on Activity/Progress on Contracts Over \$25,000
18. Status Report on Measure J / Rule 19.8 Phase II Spending
19. Letters Received Supplemental Letter Packet
20. Committee Reports
21. Monthly Allocation Report
22. Water Conservation Program Report
23. Carmel River Fishery Report for November 2022
24. 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
The Board Meeting Schedule for Calendar Year 2023 through February 2024 will be posted on the District’s Website at https://www.mpwmd.net/who-we-are/board-of-directors/ on or prior to Friday, December 16, 2022.

Board Meeting Television and On-Line Broadcast Schedule	
Television Broadcast	Viewing Area
Comcast Ch. 24 View live broadcast on meeting dates, and replays on Mondays, Tuesdays and Thursdays at 4:00 p.m.	All Peninsula Cities
Comcast Ch. 28 (Monterey County Government Channel) Replays only at 9:00 a.m. on Saturdays	Throughout the Monterey County Government Television viewing area.

Internet Broadcast
AMP 1 View live broadcast on meeting dates, and replays on Mondays, Tuesdays, and Thursdays at 4:00 p.m. and at https://accessmediaproductions.org/ scroll to AMP 1 .
Monterey County Government Channel Replays only at 9:00 a.m. on Saturdays at www.mgtvonline.com
MPWMD YouTube Page – View live broadcast on meeting dates. Recording/Replays available five (5) days following meeting date - https://www.youtube.com/channel/UCg-2VgzLBmgV8AaSK67BBRg

Upon request, 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 by noon on Friday, December 9, 2022 to: (1) Joel G. Pablo, *Board Clerk* by e-mail at joel@mpwmd.net, or at (831) 658-5652; and (2) Sara Reyes, *Sr. Office Specialist* by e-mail at sara@mpwmd.net or at (831) 658-5610.

Instructions for Connecting to the Zoom Meeting

Note: If you have not used Zoom previously, when you begin connecting to the meeting you may be asked to download the app. If you do not have a computer, you can participate by phone.

Begin: Within 10 minutes of the meeting start time from your computer click on this link: <https://mpwmd-net.zoom.us/j/81583710402?pwd=OXJtRG5aL2pETkRsbTg4TWWhiejM4dz09> or copy / paste the link into your browser.

DETERMINE WHICH DEVICE YOU WILL BE USING (PROCEED WITH ONE OF THE FOLLOWING INSTRUCTIONS)

USING A DESKTOP COMPUTER OR LAPTOP

1. In a web browser, type: <https://www.zoom.us>
2. Hit the enter key
3. At the top right-hand corner, click on “Join a Meeting”
4. Where it says, “Meeting ID”, type in the Meeting ID# above and click “Join Meeting”
5. Your computer will begin downloading the Zoom application. Once downloaded, click “Run” and the application should automatically pop up on your computer. (If you are having trouble downloading, alternatively you can connect through a web browser – the same steps below will apply).
6. You will then be asked to input your name. It is imperative that you put in your first and last name, as participants and attendees should be able to easily identify who is communicating during the meeting.
7. From there, you will be asked to choose either ONE of two audio options: Phone Call or Computer Audio:

COMPUTER AUDIO

1. If you have built in computer audio settings or external video settings – please click “Test Speaker and Microphone”.
2. The client will first ask “Do you hear a ringtone?” • If no, please select “Join Audio by Phone”.
 - a. If yes, proceed with the next question:
3. The client will then ask “Speak and pause, do you hear a replay?” • If no, please select “Join Audio by Phone” • If yes, please proceed by clicking “Join with Computer Audio”

PHONE CALL

1. If you do not have built in computer audio settings or external video settings – please click “Phone Call”
2. Select a phone number based on your current location for better overall call quality.

+1 669-900-9128 (San Jose, CA)	+1 253-215-8782 (Houston, TX)
+1 346-248-7799 (Chicago, IL)	+1 301-715-8592 (New York, NY)
+1 312-626-6799 (Seattle, WA)	+1 646-558-8656 (Maryland)

3. Once connected, it will ask you to enter the Webinar ID No. and press the pound key
4. It will then ask you to enter your participant ID number and press the pound key.
5. You are now connected to the meeting.

USING AN APPLE/ANDROID MOBILE DEVICE OR SMART PHONE

1. Download the Zoom application through the Apple Store or Google Play Store (the application is free).
2. Once download is complete, open the Zoom app.
3. Tap “Join a Meeting”
4. Enter the Meeting ID number
5. Enter your name. It is imperative that you put in your first and last name, as participants and attendees should be able to easily identify who is communicating during the meeting.
6. Tap “Join Meeting”
7. Tap “Join Audio” on the bottom left-hand corner of your device
8. You may select either ONE of two options: “Call via Device Audio” or “Dial in”

DIAL IN

1. If you select “Dial in”, you will be prompted to select a toll-free number to call into.
2. Select a phone number based on your current location for better overall call quality.

+1 669-900-9128 (San Jose, CA)	+1 253-215-8782 (Houston, TX)
+1 346-248-7799 (Chicago, IL)	+1 301-715-8592 (New York, NY)
+1 312-626-6799 (Seattle, WA)	+1 646-558-8656 (Maryland)
3. The phone will automatically dial the number, and input the Webinar Meeting ID No. and your Password.
4. Do not hang up the call, and return to the Zoom app
5. You are now connected to the meeting.

Presenting Public Comment

Receipt of Public Comment – the Chair will ask for comments from the public on all items. Limit your comment to 3 minutes but the Chair could decide to set the time for 2 minutes.

- (a) Computer Audio Connection: Select the “raised hand” icon. When you are called on to speak, please identify yourself.
- (b) Phone audio connection **with** computer to view meeting: Select the “raised hand” icon. When you are called on to speak, dial *6 to unmute and please identify yourself.
- (c) Phone audio connection only: Press *9. Wait for the clerk to unmute your phone and then identify yourself and provide your comment. Press *9 to end the call.

Submit Written Comments

If you are unable to participate via telephone or computer to present oral comments, you may also submit your comments by e-mailing them to comments@mpwmd.net with one of the following subject lines "PUBLIC COMMENT ITEM #" (insert the item number relevant to your comment) or "PUBLIC COMMENT – ORAL COMMUNICATIONS". Comments must be received by 12:00 p.m. on Monday, December 12, 2022. Comments submitted by noon will be provided to the Board of Directors and compiled as part of the record of the meeting.

ITEM: CONSENT CALENDAR**1. CONSIDER ADOPTION OF MINUTES OF THE SPECIAL AND REGULAR BOARD MEETING ON MONDAY, NOVEMBER 14, 2022 AND SPECIAL BOARD MEETING ON MONDAY, NOVEMBER 28, 2022****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** Joel G. Pablo **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: The Board will review, provide suggested edits, and consider approval of the draft meeting minutes of the MPWMD Board of Director's Special and Regular Board Meeting on Monday, November 14, 2022 and Special Board Meeting on Monday, November 28, 2022. The draft minutes are attached as **Exhibit 1-A** and **1-B** to the staff report.

RECOMMENDATION: The Board will consider approval of the draft minutes of the MPWMD Board of Director's Special and Regular Board Meeting on Monday, November 14, 2022 and Special Board Meeting on Monday, November 28, 2022.

EXHIBITS**1-A** MPWMD Board of Director's Special and Regular Board Meeting on Monday, November 14, 2022**1-B** MPWMD Board of Director's Special Board Meeting on Monday, November 28, 2022



EXHIBIT 1-A

**Draft Minutes
Special and Regular Meeting
Board of Directors
Monterey Peninsula Water Management District
Monday, November 14, 2022**

As a precaution to protect public health and safety, and pursuant to provisions of AB 361 (Rivas), this meeting was conducted via Zoom Video/Teleconference only.

CLOSED SESSION

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

CALL TO ORDER

Directors Present via Zoom:

Karen Paull, Chair – Division 4
Mary L. Adams, Vice Chair – Monterey County Board of Supervisors Representative
Alvin Edwards – Division 1
George Riley – Division 2
Safwat Malek – Division 3
Amy Anderson – Division 5
Clyde Roberson – Mayoral Representative

ROLL CALL

Directors Absent: None

General Manager Present: David J. Stoldt

District Counsel Present: David C. Laredo and Fran Farina with De Lay and Laredo

None.

ADDITIONS AND CORRECTIONS TO THE AGENDA BY DISTRICT COUNSEL

Chair Paull opened public comment. No comments were directed to the Board.

PUBLIC COMMENT ON THE CLOSED SESSION AGENDA

District Counsel Laredo read the Board into Closed Session.

CLOSED SESSION

CS 1. Conference with Legal Counsel – the board will confer with District Counsel to review two matters of pending litigation pursuant to Government Code §54956.9.:

a. Monterey Peninsula Taxpayers' Association, Inc., a California nonprofit corporation;

and Richard J. Heuer, III, an individual, Plaintiff v. Monterey Peninsula Water Management District, a California public agency; and DOES 1 through 10, Defendant. Superior Court of California, County of Monterey; Case No.: 21CV003066

b. California American Application to Execute the Water Purchase Agreement, re: Pure Water Monterey Expansion. California Public Utilities Commission Case No.: A.21-11-024

CS 2. Public Employee Performance Evaluation, (Pursuant to CA Gov Code Sec. 54957 of the Government Code) - Title: General Manager

The Board convened into Closed Session.

CONVENE TO CLOSED SESSION

Chair Paull called the meeting to order at 6:00 p.m.

CALL TO ORDER

Directors Present via Zoom:

- Karen Paull, Chair – Division 4
- Mary L. Adams, Vice Chair – Monterey County Board of Supervisors Representative
- Alvin Edwards – Division 1
- George Riley – Division 2
- Safwat Malek – Division 3
- Amy Anderson – Division 5
- Clyde Roberson – Mayoral Representative

ROLL CALL

Directors Absent: None

General Manager Present: David J. Stoldt

District Counsel Present: David C. Laredo and Fran Farina with De Lay and Laredo

The Assembly recited the Pledge of Allegiance.

PLEDGE OF ALLEGIANCE

None.

ADDITIONS AND CORRECTIONS TO THE AGENDA

Chair Paull opened public comment.

ORAL COMMUNICATIONS

The following comments were directed to the Board:

Alan Lehman: Feels that District Rules and Regulations No. 24-A-3 (2nd Bathroom Addition) places a restriction and discourages the creation of Accessory Dwelling Units. He urged the board to consider changes to the language found in the Rule.

Written Public Comment Submitted:

Susan Schiavone dated Monday, November 14, 2022, re: Urging the Board to Oppose the California American Water Desal Project. A copy of the presentation is available at the District office and can be found on the District website.

No further comments were directed to the Board.

Chair Paull introduced the matter. Director Edwards pulled Item No. 4 from the consent calendar for separate discussion and consideration by the Board. No further requests were made by the Board and the public to pull matters off the consent calendar.

CONSENT CALENDAR

A motion was made by Director Anderson with a second by Director Roberson to approve the Consent Calendar Item No. 1 through 3 AND 5 through 7. The motion passed by roll-call vote of 7-Ayes (Adams, Roberson, Anderson, Paull, Malek, Riley and Edwards), 0-Noes and 0-Abstain.

Item No. 4

Director Edwards requested staff to provide a verbal status report and cost expenditure specifics on the project.

David J. Stoldt provided introductory remarks.

Thomas Christensen, Environmental Resources Manager mentioned that the approval of the matter will allow the District and its contractor to conduct maintenance work for the rearing channel at the District's Sleepy Hollow Steelhead Rearing Facility and described work to be done in detail.

A motion was made by Director Edwards with a second by Director Anderson to approve Item No. 4. The motion passed by roll-call vote of 7-Ayes (Adams, Roberson, Anderson, Paull, Malek, Riley and Edwards), 0-Noes and 0-Abstain.

Approved the meeting minutes of the MPWMD Board of Director's Special and Regular Board Meeting on Monday, October 17, 2022.

- 1. Consider Adoption of Minutes of the Special and Regular Board Meeting on Monday, October 17, 2022**

Adopted Resolution No. 2022-32.

Adopted the July 2022 Treasurer’s Report and financial statements, and ratification of the disbursements made during the month.

Authorized the General Manager to enter into a contract with Tyman Construction for the Sleepy Hollow Steelhead Rearing Facility Rearing Channel Rehabilitation Project in an amount not-to-exceed \$643,000. Due to the unknowns associated with this work, staff is requesting approval of a contingency amount of \$96,500 (15% of the contract amount) for unforeseen circumstances and engineering consultant services for a total project cost of \$739,500.

Authorize District staff to purchase field uniforms for the Water Resources and Environmental Resources Division Field Staff at a cost not-to-exceed \$6,500.

Authorized District staff to enter into a contract for an amount not to exceed \$27,730 with Tierra Plain to build a public facing database web server for the District’s stream gage network and direct staff to make a midyear budget adjustment of \$3,730 to cover the difference between the budgeted amount and the cost of the product.

Adopted Resolution No. 2022-33.

David J. Stoldt, General Manager provided introductory remarks.

Stoldt presented a plaque to outgoing Director Malek and Mayoral Representative/Director Roberson for two years of exceptional service on the Board of Directors. The General Manager and Board Members thanked Malek and Roberson for their years of service to the board and as a public servant within the community.

Mayoral Representative/Director Roberson and Malek thanked everyone for their professionalism, friendship and wished the District well.

- 2. **Consider Adopting Draft Resolution No. 2022-32 Authorizing Remote Teleconferencing Meetings of All District Legislative Bodies for the Following 30 Days in Accord with the Ralph M. Brown Act and AB 361 (Rivas)**
- 3. **Consider Adoption of Treasurer’s Report for July 2022**
- 4. **Consider Approval of Funds and a Contract for the Sleepy Hollow Steelhead Rearing Facility Rearing Channel Rehabilitation Project**
- 5. **Consider Approving Budgeted Funds Not-to-Exceed \$6,500 to Purchase Field Uniforms for the Water Resources and Environmental Resources Division Field Staff**
- 6. **Consider Approving a Contract with Tierra Plan in an Amount Not-to-Exceed \$27,730 to Upgrade the MPWMD Stream Flow Data Portal to a Public Facing Database Web Server**
- 7. **Consider Adoption of Resolution 2022-33 Amending the Non-Residential Water Use Factor for Self-Storage Facilities**

PRESENTATION OF PLAQUE TO OUTGOING DIRECTORS: SAFWAT MALEK, DIRECTOR DIVISION 3 AND CLYDE ROBERSON, MAYORAL REPRESENTATIVE/DIRECTOR

GENERAL MANAGER'S REPORT

David J. Stoldt, General Manager presented via MS PowerPoint entitled, “Status Report on Cal-Am Compliance with SWRCB Orders and Seaside Basin Decision as of November 1, 2022” and answered board questions. *A copy of the presentation is available at the District office and can be found on the District website.*

GM Stoldt provided an overview of the slide-deck and the following points were made on the:

1. Monterey Peninsula Water Resources System (MPWRS) for October Water Year (WY) 2023: Total targets for the system have not been actualized with one month into the WY. [Actual: 373 Acre Feet (AF); Target: 495 AF].
2. Water Projects and Rights for October Water Year 2023: Reported on PWM Recovery [Actual: 405 AF; Target: 310 AF] and Sand City Desal [Actual: 20 AF; Target: 25 AF]. Stoldt reported actuals for Sand City Desal may have been attributed to precipitation received in September 2022.
3. On Monthly Production for Customer Service for Cal-Am (Water Year 2023): Customer demand for the October 2022 is lower than what was reported on in October 2021.
4. On Monthly and Daily Recorded Rainfall at the San Clemente Rain Gage (Water Year 2023): Displayed graphs showing just a little over 2 inches of rain in October 2022.
5. Displayed graph on Estimated Unimpaired Carmel River Flow at Sleepy Hollow WEIR: (Water Year 2022). *No new substantial information to report on.*

David J. Stoldt, General Manager provided a verbal status report on the current status of the Pure Water Monterey Expansion- Amended and Restated Water Purchasing Agreement (WPA) and the CA Coastal Commission’s hearing on Thursday, November 17, 2022 regarding California American Water (CalAm) Coastal Development Permit for their Monterey Peninsula Water Supply Project (desalination). He mentioned that: (1) California Public Utilities Commission has on their consent calendar for consideration approval of the WPA; and (2) the CA Coastal Commission will have a hearing and consider approval of CalAms Coastal Development Permit at the Monterey County Government Center (Board of Supervisors’ Chambers) in Salinas, California.

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

9. Update on Water Supply Projects

David J. Stoldt, General Manager stated he submitted a letter to the CA Coastal Commission on Friday, November 11, 2022 expressing concern that the Staff Report/Exhibits had insufficient supply and demand data and documentation from the District and a third-party expert witness. *A copy of the letter is available at the District office and can be found on the District website.* The General Manager sought direction from the Board on District messaging to the CA Coastal Commission. After much deliberation, the Board agreed that the District should express opposition to the approval of CalAms Application No. 9.20-0603 at the Coastal Commission hearing.

10. **Receive and Discuss the California Coastal Commission’s Hearing on Thursday, November 17, 2022 on California American Water Company’s Application No. 9.20-0603**

District Counsel Laredo reported out from Closed Session on Monday, November 14, 2022 at 5:00 p.m.

REPORT FROM DISTRICT COUNSEL

11. **Report on Closed Session**

CS 1. Conference with Legal Counsel – the board will confer with District Counsel to review two matters of pending litigation pursuant to Government Code §54956.9.:

- a. Monterey Peninsula Taxpayers' Association, Inc., a California nonprofit corporation; and Richard J. Heuer, III, an individual, Plaintiff v. Monterey Peninsula Water Management District, a California public agency; and DOES 1 through 10, Defendant. Superior Court of California, County of Monterey; Case No.: 21CV003066

No reportable action.

- b. California American Application to Execute the Water Purchase Agreement, re: Pure Water Monterey Expansion. California Public Utilities Commission Case No.: A.21-11-024

No reportable action.

CS 2. Public Employee Performance Evaluation, (Pursuant to CA Gov Code Sec. 54957 of the Government Code) - Title: General Manager

The Board met and set a Special Meeting for Monday, November 28, 2022 at 5:00 p.m. for continued discussions on the matter.

District Counsel Laredo reported that there will be a hearing on the matter on December 20, 2022 before Judge Panetta at the Monterey County Superior Court.

12. **Status Report on Monterey Peninsula Taxpayers' Association, Inc., a California nonprofit corporation; and Richard J. Heuer, III, an individual, Plaintiff v. Monterey Peninsula Water Management District, a California public agency; and DOES 1 through 10, Defendant. Superior**

**Court of California, County of
Monterey; Case No.: 21CV003066**

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

Director Edwards: Attended the Monterey One Water (M1W) meeting on October 28, 2022 and November 14, 2022, re: Meeting on Source Water. He expressed appreciation for the General Manager's presentation before the Seaside City Council on November 3, 2022 on Water Supply and Demand.

Director Paull: Attended a Citizens for Just Water public forum entitled, "Harms to Marina: Getting the FACTS about CalAm's Desalinization Project" where presentations were made by Marina Coast Water District General Manager (GM) Rem Scherzinger, Monterey One Water GM Paul Sciuto and MPWMD GM David J. Stoldt on October 27, 2022. She commended Stoldt for his excellent presentation made at the City of Marina public library.

Director Riley: Attended the 10/27/2022 Citizens for Just Water public forum and was pleased to see the number of people in attendance at the meeting. Informed the Board that he attended a CalAm public forum.

Director Adams: Mentioned her attendance at the Region 5 ACWA Tour in October 2022 allowing her to meet and interact with members of the Board of Directors of the Monterey County Water Resources Agency and Engineers from across the State. Adams commented on her participation in panel discussions and provided an opportunity to speak at the ACWA Region 5 Conference.

Karen Paull, *Board Chair* introduced the matter and provided an overview of the staff note. Supervisor/Director Adams rescinded her request and requested for the Board to continue with the rotation schedule as set forth by the District's Meeting Rules.

By consensus, the Board agreed with continuing with the current rotation schedule.

David J. Stoldt, General Manager provided an overview of the staff note, answered Board questions and recommended board approval of the matter.

Chair Paull opened public comment; no comments were received by the Board.

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

ACTION ITEMS

**14. Consider, Discuss and Nominate a
Candidate to Board Chair and
Vice-Chair for Calendar Year 2023**

**15. Consider Approval of Amendment
No. 7 to the Cost Sharing
Agreement with Monterey One
Water for Pure Water Monterey
Expansion**

A motion was offered by Director Edwards with a second by Director Malek to approve Amendment 7 to the Cost Sharing Agreement with MIW for the Pure Water Monterey Project and execute per agreement with MIW and at the direction of the CFO and General Manager, subject to any non-substantive edits to the Agreement as a result of MIW subsequent adoption of the Amendment. The motion passed by roll-call vote of 7-Ayes (Adams, Roberson, Anderson, Paull, Malek, Riley and Edwards), 0-Noes and 0-Abstain.

Maureen Hamilton, *District Engineer* and Amon Gonzales, *Project Manager* provided an overview of the staff note, answered Board questions and recommended board approval of the matter.

Chair Paull opened public comment; no comments were directed to the Board.

A motion was offered by Director Riley with a second by Director Adams to: (a.) Authorize MPWMD to act as CEQA Lead Agency for the Los Padres Dam Outlet Modification Project, and (b.) Authorize the General Manager to enter into a reimbursement agreement with Cal Am in the amount not-to-exceed \$35,000 for the Los Padres Dam Outlet Modification Project CEQA Lead Agency work. The motion passed by roll-call vote of 5-Ayes (Adams, Roberson, Anderson, Paull and Riley), 2-Noes (Malek and Edwards) and 0-Abstain.

David J. Stoldt provided introductory remarks and reviewed the memorandum prepared by David C. Laredo, *District Counsel* with De Lay and Laredo on the Brown Act. Stoldt recommended for the Board to return to traditional Brown Act Rules. The Board heard from the General Manager and District staff on offering a hybrid model for greater public engagement to allow those members of the public to participate both remotely and in-person. The Board requested to have at least one hybrid meeting prior to February 28, 2022 when the California COVID-19 State of Emergency will end.

No further discussion was had on Informational Items.

16. Consider Entering into a Reimbursement Agreement with California American Water and Act as Lead CEQA Agency for Los Padres Dam Outlet Modifications

DISCUSSION ITEM

17. Discuss Meeting Format for District Board and Committee Meetings

INFORMATIONAL ITEMS/STAFF REPORTS

- 18. Report on Activity/Progress on Contracts Over \$25,000**
- 19. Status Report on Measure J / Rule 19.8 Phase II Spending**
- 20. Letters Received and Sent**
- 21. Committee Reports**
- 22. Monthly Allocation Report**
- 23. Water Conservation Report**

- 24. **Carmel River Fishery Report for October 2022**
- 25. **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]

There being no further business, Chair Paull adjourned the meeting at 7:55 p.m.

ADJOURNMENT

Joel G. Pablo, Deputy District Secretary

Minutes Approved by the MPWMD Board of Directors on Monday, December XX, 2022



EXHIBIT 1-B

**Draft Minutes
Special Meeting
Board of Directors
Monterey Peninsula Water Management District
Monday, November 28, 2022**

As a precaution to protect public health and safety, and pursuant to provisions of AB 361 (Rivas), this meeting was conducted via Zoom Video/Teleconference only.

Chair Paull called the meeting to order at 5:00 p.m.

CALL TO ORDER

Directors Present via Zoom:

Karen Paull, Chair – Division 4

Mary L. Adams, Vice Chair – Monterey County Board of Supervisors Representative

Alvin Edwards – Division 1

George Riley – Division 2

Safwat Malek – Division 3

Amy Anderson – Division 5

ROLL CALL

Directors Absent: Clyde Roberson – Mayoral Representative

General Manager Present: None

District Counsel Present: David C. Laredo with De Lay and Laredo

None

ADDITIONS AND CORRECTIONS TO THE CLOSED SESSION AGENDA

None

PUBLIC COMMENT ON THE CLOSED SESSION AGENDA

District Counsel Laredo read the Board into Closed Session.

CLOSED SESSION

- 1. Public Employee Performance Evaluation, (Pursuant to CA Gov Code Sec. 54957 of the Government Code) - Title: General Manager**

The Board convened into Closed Session.

CONVENE TO CLOSED SESSION

Reportable Action (if any) will be provided at the Regularly Scheduled Board Meeting on Monday, December 12, 2022.

READ OUT BY DISTRICT COUNSEL

There being no further business, Chair Paull adjourned the

ADJOURNMENT

meeting at 5:22 p.m.

Joel G. Pablo, Deputy District Secretary

Minutes Approved by the MPWMD Board of
Directors on Monday, December XX, 2022

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ITEM: CONSENT CALENDAR**2. CONSIDER ADOPTING DRAFT RESOLUTION NO. 2022-34 AUTHORIZING REMOTE TELECONFERENCING MEETINGS OF ALL DISTRICT LEGISLATIVE BODIES FOR THE FOLLOWING 30 DAYS IN ACCORD WITH THE RALPH M. BROWN ACT AND AB 361 (RIVAS)****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** David Laredo **Cost Estimate:** N/A**General Counsel Review:** *Prepared by District Counsel***Committee Recommendation:** N/A**CEQA Compliance:** **This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

DISCUSSION

Assembly Bill 361 (Rivas) requires the District within 30 days of holding a virtual meeting for the first time, and every 30 days thereafter, to make findings ratifying the state of emergency.

District Counsel has prepared the attached resolution to satisfy the provisions of AB 361. This Resolution can have effect for only 30 days. After 30 days, the District must renew the effect of the resolution by either adopting another, or ratifying it. If no action is taken the resolution shall lapse.

RECOMMENDATION

Consider adopting draft Resolution No. 2022-34 authorizing remote teleconference meetings of all District legislative bodies for the following 30 days in accord with the Ralph M. Brown Act and AB 361 (Rivas).

OPTIONS

Take no action.

FINANCIAL IMPACT

There is no fiscal impact.

EXHIBIT

2-A Draft Resolution No. 2022-34



EXHIBIT 2-A

Draft RESOLUTION NO. 2022-34

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE STATE OF EMERGENCY PROCLAIMED ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF ALL DISTRICT LEGISLATIVE BODIES FOR THE FOLLOWING 30 DAYS IN ACCORD WITH THE RALPH M. BROWN ACT AND AB 361 (RIVAS)

FACTS

1. The Monterey Peninsula Water Management District (District) is public entity established under the laws of the State of California; and
2. The District is committed to preserving and nurturing public access and participation in meetings of the District Board and Committees; and
3. All meetings of District legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code sections 54950 – 54963), so that any member of the public may attend, observe, and participate when District legislative bodies conduct business; and
4. The Brown Act, Government Code section 54953(e), enables remote teleconferencing participation in meetings by members of a legislative body, without strict compliance with requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and
5. One required condition is that a state of emergency has been declared by the Governor of the State of California pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and
6. A proclamation is made that there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the District's jurisdiction, caused by natural, technological, or human-caused disasters; and

7. State or local officials have imposed or recommended measures to promote social distancing, or having the legislative body meet in person would present imminent risks to the health and safety of attendees; and
8. The District Board affirms these conditions now exist in the District. Specifically, on March 4, 2020, the Governor proclaimed a State of Emergency to exist as a result of the threat of COVID-19. That Proclamation has not been terminated by either the Governor or the Legislature pursuant to Government Code section 8629; and
9. Despite sustained efforts to remedy this circumstance, the District Board determines that meeting in person poses an imminent risk to health and safety of attendees due to the COVID-19 virus and its variants; and
10. The District Board finds the emergency created by the COVID-19 virus and its variants has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor and similar local health orders that require social distancing; and
11. As a consequence of the local emergency, the District Board determines that all legislative bodies of the District are required to conduct their meetings without full compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that those District legislative bodies shall comply with the requirements to provide public access to the meetings remotely? as prescribed in paragraph (2) of subdivision (e) of section 54953; and
12. Each District legislative body shall continue to conduct meetings with public access available via call-in or internet-based service options and the public shall be allowed to address the legislative body directly in real time; and
13. This Resolution shall authorize the General Manager to establish and maintain platforms necessary for each District legislative body to hold teleconference meetings and provide an avenue for real-time public comments for such meetings; and
14. The District Board finds the introduction and adoption of this resolution is not subject to the California Environmental Quality Act (CEQA) as the activity is not a project as defined in Section 15378) of the CEQA Guidelines.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT:

SECTION 1. RECITALS. The foregoing findings are true and correct and are adopted by the District Board as though set forth in full.

SECTION 2. PROCLAMATION OF LOCAL EMERGENCY. The Board hereby proclaims that a local emergency now exists throughout the District, and meeting in person would present imminent risk as a result of the COVID-19 virus and its variants.

SECTION 3. RATIFICATION OF PROCLAMATION OF A STATE OF EMERGENCY. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

SECTION 4. REMOTE TELECONFERENCE MEETINGS. The General Manager and legislative bodies of the Monterey Peninsula Water Management District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

SECTION 5. EFFECTIVE DATE OF RESOLUTION. This Resolution shall take effect immediately upon its adoption and shall remain in effect for a period of 30 days, or until such time the District Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which District legislative bodies may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED on this 12th day of December 2022 on a motion by Director _____ and second by Director _____ by the following vote, to wit:

AYES:

NOES:

ABSENT:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify the foregoing is a resolution adopted on 12th day of December 2022.

Dated: December xx, 2022

David J. Stoldt,
Secretary to the Board

ITEM: CONSENT CALENDAR**3. CONSIDER ADOPTION OF TREASURER'S REPORT FOR AUGUST 2022****Meeting Date: December 12, 2022 Budgeted: N/A****From: David J. Stoldt, General Manager Program/ Line Item No.: N/A****Prepared By: Suresh Prasad Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee considered this item on December 5, 2022 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 3-A comprises the Treasurer's Report for August 2022. Exhibit 3-B and Exhibit 3-C are listings of check disbursements for the period August 1-31, 2022. Checks, virtual checks (AP Automation), direct deposits of employee's paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$1,570,354.75. There were \$50,012.50 in conservation rebates paid out during the current period. Exhibit 3-D reflects the unaudited version of the financial statements for the month ending August 31, 2022.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board adopt the August 2022 Treasurer's Report and financial statements, and ratification of the disbursements made during the month.

EXHIBITS

- 3-A** Treasurer's Report
- 3-B** Listing of Cash Disbursements-Regular
- 3-C** Listing of Cash Disbursements-Payroll
- 3-D** Financial Statements

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR AUGUST 2022**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Multi-Bank Securities</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	\$492,291.76	\$3,785,021.75	\$10,668,357.11	\$4,936,091.61	\$19,881,762.23	\$833,456.02
Fee Deposits		1,388,951.72			1,388,951.72	715,253.64
MoCo Tax & WS Chg Installment Pymt					0.00	
Interest Received				5,234.69	5,234.69	
Transfer - Checking/LAIF					0.00	
Transfer - Money Market/LAIF					0.00	
Transfer - Money Market/Checking	2,000,000.00	(2,000,000.00)			0.00	
Transfer - Money Market/Multi-Bank					0.00	
Transfer to CAWD					0.00	(820,000.00)
Voided Checks					0.00	
Bank Corrections/Reversals/Errors					0.00	
Bank Charges/Other	(910.10)				(910.10)	
Credit Card Fees	(1,112.19)				(1,112.19)	
Returned Deposits	-				0.00	
Payroll Tax/Benefit Deposits	(144,233.77)				(144,233.77)	
Payroll Checks/Direct Deposits	(142,471.86)				(142,471.86)	
General Checks	(6,371.23)				(6,371.23)	
Rebate Payments	(50,012.50)				(50,012.50)	
Bank Draft Payments	(37,660.00)				(37,660.00)	
AP Automation Payments	(1,187,583.10)				(1,187,583.10)	
Ending Balance	\$921,937.01	\$3,173,973.47	\$10,668,357.11	\$4,941,326.30	\$19,705,593.89	\$728,709.66

Check Report

By Check Number

Date Range: 08/01/2022 - 08/31/2022



Monterey Peninsula Water Management Dist

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK -Bank of America Checking						
Payment Type: Regular						
00269	U.S. Bank	08/05/2022	Regular	0.00	5,272.62	40703
	Void	08/05/2022	Regular	0.00	0.00	40704
01002	Monterey County Clerk	08/19/2022	Regular	0.00	50.00	40707
00993	Harris Court Business Park	08/26/2022	Regular	0.00	360.77	40708
00993	Harris Court Business Park	08/26/2022	Regular	0.00	360.49	40709
01020	Sara Reyes - Petty Cash Custodian	08/26/2022	Regular	0.00	327.35	40710
Total Regular:				0.00	6,371.23	

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Virtual Payment						
00763	ACWA-JPIA	08/04/2022	Virtual Payment	0.00	343.38	APA001043
01188	Alhambra	08/04/2022	Virtual Payment	0.00	205.46	APA001044
04732	AM Conservation Group, Inc.	08/04/2022	Virtual Payment	0.00	1,071.60	APA001045
22794	Archway	08/04/2022	Virtual Payment	0.00	10,694.75	APA001046
00263	Arlene Tavani	08/04/2022	Virtual Payment	0.00	1,035.20	APA001047
11822	CSC	08/04/2022	Virtual Payment	0.00	10,000.00	APA001048
04041	Cynthia Schmidlin	08/04/2022	Virtual Payment	0.00	967.69	APA001049
21199	G3LA, LLC	08/04/2022	Virtual Payment	0.00	1,750.00	APA001050
12655	Graphicsmiths	08/04/2022	Virtual Payment	0.00	470.00	APA001051
02833	Greg James	08/04/2022	Virtual Payment	0.00	804.58	APA001052
04717	Inder Osahan	08/04/2022	Virtual Payment	0.00	1,371.96	APA001053
00222	M.J. Murphy	08/04/2022	Virtual Payment	0.00	41.99	APA001054
00259	Marina Coast Water District	08/04/2022	Virtual Payment	0.00	1,151.83	APA001055
00242	MBAS	08/04/2022	Virtual Payment	0.00	240.00	APA001056
00118	Monterey Bay Carpet & Janitorial Svc	08/04/2022	Virtual Payment	0.00	1,260.00	APA001057
16182	Monterey County Weekly	08/04/2022	Virtual Payment	0.00	1,369.00	APA001058
00274	Monterey One Water	08/04/2022	Virtual Payment	0.00	732,813.00	APA001059
13396	Navia Benefit Solutions, Inc.	08/04/2022	Virtual Payment	0.00	200.00	APA001060
00036	Parham Living Trust	08/04/2022	Virtual Payment	0.00	850.00	APA001061
00154	Peninsula Messenger Service	08/04/2022	Virtual Payment	0.00	989.00	APA001062
00262	Pure H2O	08/04/2022	Virtual Payment	0.00	65.54	APA001063
09989	Star Sanitation Services	08/04/2022	Virtual Payment	0.00	93.06	APA001064
04359	The Carmel Pine Cone	08/04/2022	Virtual Payment	0.00	3,631.96	APA001065
09425	The Ferguson Group LLC	08/04/2022	Virtual Payment	0.00	6,000.00	APA001066
17965	The Maynard Group	08/04/2022	Virtual Payment	0.00	1,527.78	APA001067
00229	Tyler Technologies	08/04/2022	Virtual Payment	0.00	30,584.68	APA001068
00207	Universal Staffing Inc.	08/04/2022	Virtual Payment	0.00	2,160.00	APA001069
00010	Access Monterey Peninsula	08/11/2022	Virtual Payment	0.00	875.00	APA001070
14037	AECOM Technical Services, Inc.	08/11/2022	Virtual Payment	0.00	23,414.30	APA001071
00767	AFLAC	08/11/2022	Virtual Payment	0.00	869.48	APA001072
00253	AT&T	08/11/2022	Virtual Payment	0.00	969.26	APA001073
12601	Carmel Valley Ace Hardware	08/11/2022	Virtual Payment	0.00	98.28	APA001074
21461	Cynthia Kneemeyer	08/11/2022	Virtual Payment	0.00	467.50	APA001075
06001	Cypress Coast Ford	08/11/2022	Virtual Payment	0.00	105.24	APA001076
18734	DeVeera Inc.	08/11/2022	Virtual Payment	0.00	8,341.50	APA001077
18225	DUDEK	08/11/2022	Virtual Payment	0.00	1,740.00	APA001078
12655	Graphicsmiths	08/11/2022	Virtual Payment	0.00	459.10	APA001079
00986	Henrietta Stern	08/11/2022	Virtual Payment	0.00	1,371.96	APA001080
00094	John Arriaga	08/11/2022	Virtual Payment	0.00	3,400.00	APA001081
05830	Larry Hampson	08/11/2022	Virtual Payment	0.00	2,682.90	APA001082
21460	MoGo Urgent Care	08/11/2022	Virtual Payment	0.00	140.00	APA001083
00274	Monterey One Water	08/11/2022	Virtual Payment	0.00	227.41	APA001084
08700	Monterey Regional Waste Management District	08/11/2022	Virtual Payment	0.00	20.00	APA001085
00270	Monterey Sanitary Supply	08/11/2022	Virtual Payment	0.00	226.41	APA001086
13396	Navia Benefit Solutions, Inc.	08/11/2022	Virtual Payment	0.00	700.83	APA001087
00755	Peninsula Welding Supply, Inc.	08/11/2022	Virtual Payment	0.00	129.00	APA001088
13430	Premiere Global Services	08/11/2022	Virtual Payment	0.00	35.61	APA001089
00203	ThyssenKrup Elevator	08/11/2022	Virtual Payment	0.00	686.64	APA001090
00225	Trowbridge Enterprises Inc.	08/11/2022	Virtual Payment	0.00	460.78	APA001091
00271	UPEC, Local 792	08/11/2022	Virtual Payment	0.00	1,067.00	APA001092
20230	Zoom Video Communications Inc	08/11/2022	Virtual Payment	0.00	448.69	APA001093
00760	Andy Bell	08/19/2022	Virtual Payment	0.00	631.00	APA001168
14567	Applicant Information	08/19/2022	Virtual Payment	0.00	120.00	APA001169
01001	CDW Government	08/19/2022	Virtual Payment	0.00	6,710.00	APA001170
21199	G3LA, LLC	08/19/2022	Virtual Payment	0.00	1,500.00	APA001171
22906	Heron Instruments Inc	08/19/2022	Virtual Payment	0.00	918.00	APA001172
11223	In-Situ	08/19/2022	Virtual Payment	0.00	5,031.01	APA001173
03857	Joe Oliver	08/19/2022	Virtual Payment	0.00	1,371.96	APA001174
03969	Jonathan Lear	08/19/2022	Virtual Payment	0.00	606.52	APA001175
06999	KBA Docusys	08/19/2022	Virtual Payment	0.00	964.39	APA001176

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
13431	Lynx Technologies, Inc	08/19/2022	Virtual Payment	0.00	2,175.00	APA001177
00222	M.J. Murphy	08/19/2022	Virtual Payment	0.00	5.38	APA001178
00223	Martins Irrigation Supply	08/19/2022	Virtual Payment	0.00	51.36	APA001179
16182	Monterey County Weekly	08/19/2022	Virtual Payment	0.00	3,226.00	APA001180
00127	Monterey Peninsula Engineering	08/19/2022	Virtual Payment	0.00	227,855.12	APA001181
22201	Montgomery & Associates	08/19/2022	Virtual Payment	0.00	2,673.00	APA001182
22247	Pacific Grove Press	08/19/2022	Virtual Payment	0.00	405.00	APA001183
00036	Parham Living Trust	08/19/2022	Virtual Payment	0.00	850.00	APA001184
04709	Sherron Forsgren	08/19/2022	Virtual Payment	0.00	976.80	APA001185
19700	Shute, Mihaly & Weinberger LLP	08/19/2022	Virtual Payment	0.00	33,340.20	APA001186
09989	Star Sanitation Services	08/19/2022	Virtual Payment	0.00	71.01	APA001187
04719	Telit IoT Platforms, LLC	08/19/2022	Virtual Payment	0.00	1,066.19	APA001188
09351	Tetra Tech, Inc.	08/19/2022	Virtual Payment	0.00	960.81	APA001189
21876	Timothy G. Scarpa	08/19/2022	Virtual Payment	0.00	210.00	APA001190
00207	Universal Staffing Inc.	08/19/2022	Virtual Payment	0.00	1,080.00	APA001191
06827	Waterline Envirotech Ltd	08/19/2022	Virtual Payment	0.00	1,939.29	APA001192
04038	YSI Inc.	08/19/2022	Virtual Payment	0.00	4,138.09	APA001193
23349	American Red Cross	08/26/2022	Virtual Payment	0.00	1,338.00	APA001194
22903	ClearGov, Inc	08/26/2022	Virtual Payment	0.00	6,150.00	APA001195
00028	Colantuono, Highsmith, & Whatley, PC	08/26/2022	Virtual Payment	0.00	14,574.00	APA001196
18734	DeVeera Inc.	08/26/2022	Virtual Payment	0.00	2,000.00	APA001197
00192	Extra Space Storage	08/26/2022	Virtual Payment	0.00	1,127.00	APA001198
00222	M.J. Murphy	08/26/2022	Virtual Payment	0.00	305.34	APA001199
01012	Mark Dudley	08/26/2022	Virtual Payment	0.00	540.00	APA001200
00223	Martins Irrigation Supply	08/26/2022	Virtual Payment	0.00	8.55	APA001201
21460	MoGo Urgent Care	08/26/2022	Virtual Payment	0.00	60.00	APA001202
01353	Monterey Peninsula Chamber of Commerce	08/26/2022	Virtual Payment	0.00	443.00	APA001203
13396	Navia Benefit Solutions, Inc.	08/26/2022	Virtual Payment	0.00	700.83	APA001204
00176	Sentry Alarm Systems	08/26/2022	Virtual Payment	0.00	125.50	APA001205
09425	The Ferguson Group LLC	08/26/2022	Virtual Payment	0.00	61.40	APA001206
00024	Three Amigos Pest Control DBA Central Coast Exte	08/26/2022	Virtual Payment	0.00	104.00	APA001207
08105	Yolanda Munoz	08/26/2022	Virtual Payment	0.00	540.00	APA001208
Total Virtual Payment:				0.00	1,187,583.10	

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00766	Standard Insurance Company	08/02/2022	Bank Draft	0.00	1,464.79	DFT0002507
00252	Cal-Am Water	08/04/2022	Bank Draft	0.00	150.84	DFT0002508
00266	I.R.S.	08/08/2022	Bank Draft	0.00	28.02	DFT0002509
00266	I.R.S.	08/08/2022	Bank Draft	0.00	78.30	DFT0002510
00266	I.R.S.	08/08/2022	Bank Draft	0.00	334.80	DFT0002511
00266	I.R.S.	08/12/2022	Bank Draft	0.00	14,223.93	DFT0002512
00266	I.R.S.	08/12/2022	Bank Draft	0.00	2,903.46	DFT0002513
00267	Employment Development Dept.	08/12/2022	Bank Draft	0.00	5,728.57	DFT0002514
00266	I.R.S.	08/12/2022	Bank Draft	0.00	415.02	DFT0002515
00252	Cal-Am Water	08/11/2022	Bank Draft	0.00	175.34	DFT0002516
00282	PG&E	08/11/2022	Bank Draft	0.00	27.15	DFT0002517
00282	PG&E	08/11/2022	Bank Draft	0.00	8,857.87	DFT0002518
00282	PG&E	08/11/2022	Bank Draft	0.00	95.05	DFT0002519
18163	Wex Bank	08/11/2022	Bank Draft	0.00	1,691.34	DFT0002520
00769	Laborers Trust Fund of Northern CA	08/10/2022	Bank Draft	0.00	32,448.00	DFT0002521
00267	Employment Development Dept.	08/12/2022	Bank Draft	0.00	99.00	DFT0002522
00277	Home Depot Credit Services	08/19/2022	Bank Draft	0.00	5.87	DFT0002524
00282	PG&E	08/19/2022	Bank Draft	0.00	17.97	DFT0002525
00282	PG&E	08/19/2022	Bank Draft	0.00	12,662.72	DFT0002526
18163	Wex Bank	08/19/2022	Bank Draft	0.00	294.14	DFT0002527
00256	PERS Retirement	08/19/2022	Bank Draft	0.00	700.00	DFT0002529
00266	I.R.S.	08/26/2022	Bank Draft	0.00	13,971.13	DFT0002531
00266	I.R.S.	08/26/2022	Bank Draft	0.00	2,936.74	DFT0002532
00267	Employment Development Dept.	08/26/2022	Bank Draft	0.00	5,614.11	DFT0002533
00266	I.R.S.	08/26/2022	Bank Draft	0.00	497.90	DFT0002534
00282	PG&E	08/26/2022	Bank Draft	0.00	9,399.75	DFT0002535
00282	PG&E	08/26/2022	Bank Draft	0.00	-2,137.52	DFT0002536
00282	PG&E	08/26/2022	Bank Draft	0.00	2,137.52	DFT0002536
00221	Verizon Wireless	08/26/2022	Bank Draft	0.00	-2,934.24	DFT0002537
00221	Verizon Wireless	08/26/2022	Bank Draft	0.00	2,934.24	DFT0002537
18163	Wex Bank	08/26/2022	Bank Draft	0.00	321.95	DFT0002538
00256	PERS Retirement	08/08/2022	Bank Draft	0.00	17,341.29	DFT0002539
00768	ICMA	08/12/2022	Bank Draft	0.00	5,188.09	DFT0002540
00768	ICMA	08/26/2022	Bank Draft	0.00	5,313.09	DFT0002541
00221	Verizon Wireless	08/26/2022	Bank Draft	0.00	2,934.22	DFT0002543
00256	PERS Retirement	08/18/2022	Bank Draft	0.00	17,162.36	DFT0002545
00256	PERS Retirement	08/31/2022	Bank Draft	0.00	17,264.48	DFT0002546
00766	Standard Insurance Company	08/26/2022	Bank Draft	0.00	1,546.48	DFT0002551
Total Bank Draft:				0.00	181,893.77	

Payment Type	Bank Code APBNK		Summary	
	Payable Count	Payment Count	Discount	Payment
Regular Checks	29	5	0.00	6,371.23
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	49	38	0.00	181,893.77
EFT's	0	0	0.00	0.00
Virtual Payments	123	92	0.00	1,187,583.10
	201	136	0.00	1,375,848.10

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: REBATES-02-Rebates: Use Only For Rebates						
Payment Type: Virtual Payment						
23015	Alan Garofalo	08/11/2022	Virtual Payment	0.00	500.00	APA001094
23052	Axil Cricchio	08/11/2022	Virtual Payment	0.00	150.00	APA001095
23034	Carmella Toce	08/11/2022	Virtual Payment	0.00	125.00	APA001096
23013	Christine Aliotti	08/11/2022	Virtual Payment	0.00	500.00	APA001097
23006	Christopher Grimes	08/11/2022	Virtual Payment	0.00	500.00	APA001098
23024	Craig Langkamp	08/11/2022	Virtual Payment	0.00	125.00	APA001099
23023	Cynthia Livingston	08/11/2022	Virtual Payment	0.00	125.00	APA001100
23014	Danielle D'Agliano	08/11/2022	Virtual Payment	0.00	500.00	APA001101
22995	David Scopp	08/11/2022	Virtual Payment	0.00	500.00	APA001102
23039	David Soares	08/11/2022	Virtual Payment	0.00	140.00	APA001103
22997	Deborah Greenberg	08/11/2022	Virtual Payment	0.00	500.00	APA001104
22988	Diann Cupples	08/11/2022	Virtual Payment	0.00	500.00	APA001105
23040	Emily Wasklewicz	08/11/2022	Virtual Payment	0.00	199.00	APA001106
23008	Greg Heydeman	08/11/2022	Virtual Payment	0.00	500.00	APA001107
23020	Gregory Urbanski	08/11/2022	Virtual Payment	0.00	500.00	APA001108
23026	Harriet Sundbl	08/11/2022	Virtual Payment	0.00	125.00	APA001109
22996	Hazel Ross	08/11/2022	Virtual Payment	0.00	500.00	APA001110
22987	I. M. Olsen	08/11/2022	Virtual Payment	0.00	500.00	APA001111
23011	Ita Pantilat	08/11/2022	Virtual Payment	0.00	500.00	APA001112
22984	Jacob Smith	08/11/2022	Virtual Payment	0.00	699.00	APA001113
22990	James Dozier	08/11/2022	Virtual Payment	0.00	500.00	APA001114
22991	James Martin	08/11/2022	Virtual Payment	0.00	500.00	APA001115
22998	Jason Lei	08/11/2022	Virtual Payment	0.00	499.00	APA001116
23018	Jeffrey Rudoni	08/11/2022	Virtual Payment	0.00	500.00	APA001117
22999	Jennifer Loomis	08/11/2022	Virtual Payment	0.00	500.00	APA001118
23010	Jerry L Blackwelder	08/11/2022	Virtual Payment	0.00	500.00	APA001119
23037	John Talley	08/11/2022	Virtual Payment	0.00	100.00	APA001120
22994	Joshua Dryden	08/11/2022	Virtual Payment	0.00	500.00	APA001121
23019	Joshua Langham	08/11/2022	Virtual Payment	0.00	500.00	APA001122
22986	Judith Marquart	08/11/2022	Virtual Payment	0.00	500.00	APA001123
22993	Karen Katz	08/11/2022	Virtual Payment	0.00	500.00	APA001124
23028	Karen Kushel	08/11/2022	Virtual Payment	0.00	125.00	APA001125
23046	Karen Okumura	08/11/2022	Virtual Payment	0.00	75.00	APA001126
23000	Kathy Dervin	08/11/2022	Virtual Payment	0.00	500.00	APA001127
23016	Ken R Schoenthal	08/11/2022	Virtual Payment	0.00	500.00	APA001128
23045	Lauren Mast	08/11/2022	Virtual Payment	0.00	75.00	APA001129
22910	Lewis Bell	08/11/2022	Virtual Payment	0.00	500.00	APA001130
23033	Linda Macrae or Tom Macrae	08/11/2022	Virtual Payment	0.00	275.00	APA001131
23027	Lyndon Low - Pingo LLC	08/11/2022	Virtual Payment	0.00	125.00	APA001132
23035	Marie Christine Jude	08/11/2022	Virtual Payment	0.00	125.00	APA001133
23048	Marion Watford	08/11/2022	Virtual Payment	0.00	75.00	APA001134
23001	Marita Baking	08/11/2022	Virtual Payment	0.00	500.00	APA001135
23042	Matt Tillett	08/11/2022	Virtual Payment	0.00	169.00	APA001136
23041	Matthew Griffin	08/11/2022	Virtual Payment	0.00	199.00	APA001137
23044	Meredith Gafin	08/11/2022	Virtual Payment	0.00	150.00	APA001138
23017	Michael Hagerty	08/11/2022	Virtual Payment	0.00	500.00	APA001139
23003	Michael W Murphy	08/11/2022	Virtual Payment	0.00	500.00	APA001140
20484	Michele Cry	08/11/2022	Virtual Payment	0.00	125.00	APA001141
23022	Mieczyslaw Wroblewski	08/11/2022	Virtual Payment	0.00	125.00	APA001142
23012	Miguel Gonzalez	08/11/2022	Virtual Payment	0.00	500.00	APA001143
23009	Mitchell C Barnhart	08/11/2022	Virtual Payment	0.00	500.00	APA001144
22908	Nick Locke	08/11/2022	Virtual Payment	0.00	150.00	APA001145
22989	Norma Brambila	08/11/2022	Virtual Payment	0.00	500.00	APA001146
23049	Patrick Carroll	08/11/2022	Virtual Payment	0.00	200.00	APA001147
23032	Peter D Church	08/11/2022	Virtual Payment	0.00	125.00	APA001148
23007	Rana Khasnauis	08/11/2022	Virtual Payment	0.00	500.00	APA001149
23030	Raul Garcia	08/11/2022	Virtual Payment	0.00	125.00	APA001150
22985	Robert Howell	08/11/2022	Virtual Payment	0.00	500.00	APA001151
22982	Robert Schaefer	08/11/2022	Virtual Payment	0.00	2,975.00	APA001152

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
23031	Rosalind Russo	08/11/2022	Virtual Payment	0.00	125.00	APA001153
23021	Scott M Webster	08/11/2022	Virtual Payment	0.00	500.00	APA001154
22983	Simon Hsu	08/11/2022	Virtual Payment	0.00	500.00	APA001155
23043	Stephanie Paine	08/11/2022	Virtual Payment	0.00	75.00	APA001156
23025	Steve McNally	08/11/2022	Virtual Payment	0.00	125.00	APA001157
23047	Susan Banashefski	08/11/2022	Virtual Payment	0.00	75.00	APA001158
23051	Sylvia M Garcia	08/11/2022	Virtual Payment	0.00	125.00	APA001159
23038	Thomas M Jacobs	08/11/2022	Virtual Payment	0.00	100.00	APA001160
23029	Thomas Oliver Rusert	08/11/2022	Virtual Payment	0.00	125.00	APA001161
23005	Victor W Barclay	08/11/2022	Virtual Payment	0.00	500.00	APA001162
22992	Victoria Thomas	08/11/2022	Virtual Payment	0.00	500.00	APA001163
23050	Walter Armitage	08/11/2022	Virtual Payment	0.00	500.00	APA001164
23036	Walter Kitagawa	08/11/2022	Virtual Payment	0.00	100.00	APA001165
23002	Wesley Schweikhard	08/11/2022	Virtual Payment	0.00	500.00	APA001166
23004	William Gammons	08/11/2022	Virtual Payment	0.00	500.00	APA001167
23346	Aaron Hengst	08/26/2022	Virtual Payment	0.00	500.00	APA001209
23299	Alexandre Bikhazi	08/26/2022	Virtual Payment	0.00	500.00	APA001210
23327	Alice Mann	08/26/2022	Virtual Payment	0.00	125.00	APA001211
23304	Andrew Vanderplas	08/26/2022	Virtual Payment	0.00	500.00	APA001212
23301	Bonnie Buck-Wade	08/26/2022	Virtual Payment	0.00	500.00	APA001213
05996	Brenda Lewis	08/26/2022	Virtual Payment	0.00	125.00	APA001214
23331	Camille Reith	08/26/2022	Virtual Payment	0.00	199.00	APA001215
06742	Carl Outzen	08/26/2022	Virtual Payment	0.00	225.00	APA001216
23336	Caron Octigan	08/26/2022	Virtual Payment	0.00	75.00	APA001217
23344	Chalon Whyte	08/26/2022	Virtual Payment	0.00	500.00	APA001218
23328	Cheryl Stewart	08/26/2022	Virtual Payment	0.00	200.00	APA001219
23310	Christine Vincent	08/26/2022	Virtual Payment	0.00	500.00	APA001220
23303	Colton Moore	08/26/2022	Virtual Payment	0.00	500.00	APA001221
23332	Cynthia D'Vincent	08/26/2022	Virtual Payment	0.00	199.00	APA001222
23338	Cynthia Livingston	08/26/2022	Virtual Payment	0.00	150.00	APA001223
23313	Daniel A Nussbaum	08/26/2022	Virtual Payment	0.00	500.00	APA001224
23291	David C Askew	08/26/2022	Virtual Payment	0.00	275.00	APA001225
18130	Debra Silva	08/26/2022	Virtual Payment	0.00	75.00	APA001226
23293	Don Wilcoxon	08/26/2022	Virtual Payment	0.00	500.00	APA001227
23326	Ed J. Stellingsma	08/26/2022	Virtual Payment	0.00	125.00	APA001228
23337	Esther Rogers	08/26/2022	Virtual Payment	0.00	75.00	APA001229
23341	Felix Colello	08/26/2022	Virtual Payment	0.00	250.00	APA001230
22877	Gale Short	08/26/2022	Virtual Payment	0.00	125.00	APA001231
23300	Gary Stotz	08/26/2022	Virtual Payment	0.00	500.00	APA001232
23340	Giles Beilby	08/26/2022	Virtual Payment	0.00	125.00	APA001233
23322	Giuseppe S Savona	08/26/2022	Virtual Payment	0.00	125.00	APA001234
23307	Greg Ekizian	08/26/2022	Virtual Payment	0.00	500.00	APA001235
23347	Guido Anthony Davi II	08/26/2022	Virtual Payment	0.00	250.00	APA001236
23053	Hongjun Niu	08/26/2022	Virtual Payment	0.00	75.00	APA001237
23348	Jacqueline Nicora	08/26/2022	Virtual Payment	0.00	125.00	APA001238
23298	Jennifer Brooke Bingaman	08/26/2022	Virtual Payment	0.00	500.00	APA001239
23314	Joanne Webb	08/26/2022	Virtual Payment	0.00	500.00	APA001240
23345	Johnna Miller	08/26/2022	Virtual Payment	0.00	500.00	APA001241
23324	Joni Caldwell	08/26/2022	Virtual Payment	0.00	225.00	APA001242
23323	Justin Reeves	08/26/2022	Virtual Payment	0.00	125.00	APA001243
23309	Karen Landry	08/26/2022	Virtual Payment	0.00	500.00	APA001244
23315	Kent Wadsworth	08/26/2022	Virtual Payment	0.00	500.00	APA001245
23290	Kevin Carter	08/26/2022	Virtual Payment	0.00	250.00	APA001246
23330	Kevin Knapp	08/26/2022	Virtual Payment	0.00	199.00	APA001247
23329	Kim Reisenbichler	08/26/2022	Virtual Payment	0.00	212.50	APA001248
23317	Kyle Smith	08/26/2022	Virtual Payment	0.00	500.00	APA001249
23320	Larry Ryder	08/26/2022	Virtual Payment	0.00	500.00	APA001250
23311	Lawrence Wilson	08/26/2022	Virtual Payment	0.00	500.00	APA001251
23295	Mae Lamb	08/26/2022	Virtual Payment	0.00	500.00	APA001252
23305	Marc Saccomanno	08/26/2022	Virtual Payment	0.00	500.00	APA001253
23334	Michael Krasner	08/26/2022	Virtual Payment	0.00	150.00	APA001254

Check Report

Date Range: 08/01/2022 - 08/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
23308	Mollie Collyer	08/26/2022	Virtual Payment	0.00	500.00	APA001255
23296	Natela Avdalovic Cutter	08/26/2022	Virtual Payment	0.00	500.00	APA001256
23297	Patricia Novakovich	08/26/2022	Virtual Payment	0.00	500.00	APA001257
23306	Pattti Brown	08/26/2022	Virtual Payment	0.00	500.00	APA001258
23294	Richard Fletcher	08/26/2022	Virtual Payment	0.00	500.00	APA001259
22782	Richard Morriss	08/26/2022	Virtual Payment	0.00	199.00	APA001260
23325	Richard Platt	08/26/2022	Virtual Payment	0.00	125.00	APA001261
23318	Robert Kastigar	08/26/2022	Virtual Payment	0.00	500.00	APA001262
23321	Rudolph I Estrada	08/26/2022	Virtual Payment	0.00	125.00	APA001263
23302	Salvatore Francis	08/26/2022	Virtual Payment	0.00	500.00	APA001264
23335	Santos Velasquez	08/26/2022	Virtual Payment	0.00	75.00	APA001265
23316	Scott Brooks	08/26/2022	Virtual Payment	0.00	500.00	APA001266
23319	Silviano Aragon Trinidad	08/26/2022	Virtual Payment	0.00	500.00	APA001267
23343	Sirona Sulis	08/26/2022	Virtual Payment	0.00	1,500.00	APA001268
23333	Tina Deyerle	08/26/2022	Virtual Payment	0.00	199.00	APA001269
23312	Valerie Pieroni	08/26/2022	Virtual Payment	0.00	500.00	APA001270
20142	William Kucher	08/26/2022	Virtual Payment	0.00	125.00	APA001271
23339	Winiford Ellis	08/26/2022	Virtual Payment	0.00	225.00	APA001272
Total Virtual Payment:				0.00	50,012.50	

Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
Virtual Payments	139	138	0.00	50,012.50
	139	138	0.00	50,012.50

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	29	5	0.00	6,371.23
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	49	38	0.00	181,893.77
EFT's	0	0	0.00	0.00
	340	274	0.00	1,425,860.60

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	8/2022	1,425,860.60
			1,425,860.60

EXHIBIT 3-C



Monterey Peninsula Water Management Dist

Payroll Bank Transaction Report

By Payment Number

Date: 8/1/2022 - 8/31/2022

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
6666	08/08/2022	Regular	7015	Adams, Mary L	0.00	350.25	350.25
6667	08/08/2022	Regular	7020	Anderson, Amy E	0.00	498.69	498.69
6668	08/08/2022	Regular	7019	Paull, Karen P	0.00	623.36	623.36
6669	08/08/2022	Regular	7018	Riley, George T	0.00	374.02	374.02
6670	08/12/2022	Regular	1077	Pablo, Joel G	0.00	2,180.71	2,180.71
6671	08/12/2022	Regular	1024	Stoldt, David J	0.00	6,340.34	6,340.34
6672	08/12/2022	Regular	1044	Bennett, Corryn D	0.00	2,365.65	2,365.65
6673	08/12/2022	Regular	1078	Mossbacher, Simona F	0.00	2,255.72	2,255.72
6674	08/12/2022	Regular	1018	Prasad, Suresh	0.00	3,886.12	3,886.12
6675	08/12/2022	Regular	1019	Reyes, Sara C	0.00	2,074.85	2,074.85
6676	08/12/2022	Regular	1083	Silvas Robles, Teresa	0.00	2,040.65	2,040.65
6677	08/12/2022	Regular	1081	Banker-Hix, William C	0.00	2,308.59	2,308.59
6678	08/12/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,170.62	3,170.62
6679	08/12/2022	Regular	1011	Lear, Jonathan P	0.00	4,484.21	4,484.21
6680	08/12/2022	Regular	1012	Lindberg, Thomas L	0.00	2,851.17	2,851.17
6681	08/12/2022	Regular	1080	Steinmetz, Cory S	0.00	2,182.61	2,182.61
6682	08/12/2022	Regular	1045	Atkins, Daniel N	0.00	2,181.21	2,181.21
6683	08/12/2022	Regular	1004	Chaney, Beverly M	0.00	2,874.93	2,874.93
6684	08/12/2022	Regular	1005	Christensen, Thomas T	0.00	3,372.13	3,372.13
6685	08/12/2022	Regular	1007	Hamilton, Cory R	0.00	2,428.70	2,428.70
6686	08/12/2022	Regular	6078	Kneemeyer, Cinthia A	0.00	959.61	959.61
6687	08/12/2022	Regular	6080	Lucas, Isabelle	0.00	918.33	918.33
6688	08/12/2022	Regular	1048	Lumas, Eric M	0.00	2,235.25	2,235.25
6689	08/12/2022	Regular	6079	Lupian-Deltoro, Jose A	0.00	914.84	914.84
6690	08/12/2022	Regular	1001	Bravo, Gabriela D	0.00	2,812.73	2,812.73
6691	08/12/2022	Regular	1076	Jakic, Tricia	0.00	2,211.54	2,211.54
6692	08/12/2022	Regular	1010	Kister, Stephanie L	0.00	2,764.16	2,764.16
6693	08/12/2022	Regular	1017	Locke, Stephanie L	0.00	3,695.22	3,695.22
6694	08/12/2022	Regular	1082	Osborn, Carrie S	0.00	1,978.15	1,978.15
6695	08/12/2022	Regular	1040	Smith, Kyle	0.00	3,873.42	3,873.42
6696	08/26/2022	Regular	1077	Pablo, Joel G	0.00	2,455.52	2,455.52
6697	08/26/2022	Regular	1024	Stoldt, David J	0.00	6,340.34	6,340.34
6698	08/26/2022	Regular	1044	Bennett, Corryn D	0.00	2,365.65	2,365.65
6699	08/26/2022	Regular	1078	Mossbacher, Simona F	0.00	2,255.73	2,255.73
6700	08/26/2022	Regular	1018	Prasad, Suresh	0.00	3,886.12	3,886.12
6701	08/26/2022	Regular	1019	Reyes, Sara C	0.00	2,074.85	2,074.85
6702	08/26/2022	Regular	1083	Silvas Robles, Teresa	0.00	2,061.61	2,061.61
6703	08/26/2022	Regular	1081	Banker-Hix, William C	0.00	2,223.88	2,223.88
6704	08/26/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,170.63	3,170.63
6705	08/26/2022	Regular	6063	Hampson, Larry M	0.00	918.24	918.24
6706	08/26/2022	Regular	1011	Lear, Jonathan P	0.00	4,484.21	4,484.21
6707	08/26/2022	Regular	1012	Lindberg, Thomas L	0.00	2,851.17	2,851.17
6708	08/26/2022	Regular	1080	Steinmetz, Cory S	0.00	2,182.60	2,182.60
6709	08/26/2022	Regular	1045	Atkins, Daniel N	0.00	2,181.21	2,181.21
6710	08/26/2022	Regular	1004	Chaney, Beverly M	0.00	2,874.93	2,874.93
6711	08/26/2022	Regular	1005	Christensen, Thomas T	0.00	3,372.13	3,372.13
6712	08/26/2022	Regular	1007	Hamilton, Cory R	0.00	2,428.70	2,428.70
6713	08/26/2022	Regular	6078	Kneemeyer, Cinthia A	0.00	755.59	755.59
6714	08/26/2022	Regular	6080	Lucas, Isabelle	0.00	1,034.53	1,034.53
6715	08/26/2022	Regular	1048	Lumas, Eric M	0.00	2,073.07	2,073.07
6716	08/26/2022	Regular	6079	Lupian-Deltoro, Jose A	0.00	732.29	732.29
6717	08/26/2022	Regular	1001	Bravo, Gabriela D	0.00	2,812.73	2,812.73
6718	08/26/2022	Regular	1084	Ignacio, Fredrick M	0.00	1,697.37	1,697.37
6719	08/26/2022	Regular	1076	Jakic, Tricia	0.00	2,211.54	2,211.54
6720	08/26/2022	Regular	1010	Kister, Stephanie L	0.00	2,764.17	2,764.17
6721	08/26/2022	Regular	1017	Locke, Stephanie L	0.00	3,695.23	3,695.23
6722	08/26/2022	Regular	1082	Osborn, Carrie S	0.00	1,978.15	1,978.15

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
6723	08/26/2022	Regular	1040	Smith, Kyle	0.00	2,762.78	2,762.78
40705	08/08/2022	Regular	7009	Edwards, Alvin	369.77	0.00	369.77
40706	08/08/2022	Regular	7021	Malek, Safwat	249.34	0.00	249.34
Total:					619.11	141,852.75	142,471.86



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH AUGUST 31, 2022

	Mitigation	Conservation	Water Supply	Current Period Activity	FY 2021/2022 Year-to-Date Actual	FY 2021/2022 Annual Budget	Prior FY Year-to-Date Actual
REVENUES							
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -
Water supply charge			(89)	(89)	(89)	3,400,000	-
User fees	-	-	-	-	-	5,500,000	601,354
Mitigation revenue	-			-	-	-	-
PWM Water Sales			1,001,024	1,001,024	1,956,057	12,201,000	1,254,930
Capacity fees			15,524	15,524	64,694	500,000	101,012
Permit fees	-	19,725		19,725	37,435	198,000	41,918
Investment income	1,852	190	3,192	5,235	10,527	80,000	(27,318)
Miscellaneous	-	-	-	-	-	15,000	42
Sub-total district revenues	1,852	19,915	1,019,651	1,041,419	2,068,624	24,394,000	1,971,937
Project reimbursements	-	26,835	-	26,835	51,268	2,775,200	63,593
Legal fee reimbursements		-		-	300	16,000	750
Grants	-	-	-	-	43,028	3,470,200	-
Recording fees		4,510		4,510	8,250	20,000	11,110
Sub-total reimbursements	-	31,345	-	31,345	102,846	6,281,400	75,453
From Reserves	-	-	-	-	-	2,020,000	-
Total revenues	1,852	51,261	1,019,651	1,072,764	2,171,470	32,695,400	2,047,390
EXPENDITURES							
Personnel:							
Salaries	67,443	49,409	89,312	206,164	377,383	2,920,500	366,320
Retirement	6,197	4,485	8,416	19,097	557,733	791,900	491,457
Unemployment Compensation	-	-	-	-	-	10,000	-
Auto Allowance	92	92	277	462	831	6,000	854
Deferred Compensation	161	161	482	803	1,205	10,500	1,400
Temporary Personnel	367	324	389	1,080	6,264	10,000	3,405
Workers Comp. Ins.	3,040	273	2,318	5,631	10,536	57,100	10,190
Employee Insurance	15,485	11,485	17,007	43,977	73,445	589,000	65,288
Medicare & FICA Taxes	1,515	754	1,242	3,511	6,473	50,500	6,743
Personnel Recruitment	41	96	43	180	180	8,000	120
Other benefits	30	34	36	100	200	2,000	200
Staff Development	470	1,188	482	2,140	4,140	32,800	725
Sub-total personnel costs	94,840	68,301	120,004	283,144	1,038,390	4,488,300	946,702
Services & Supplies:							
Board Member Comp	579	579	597	1,755	4,455	37,000	6,750
Board Expenses	319	257	315	891	1,197	9,000	647
Rent	808	490	679	1,977	3,954	24,200	4,436
Utilities	152	134	161	447	3,785	33,200	5,301
Telephone	3,031	1,086	989	5,106	8,579	47,000	7,271
Facility Maintenance	1,198	1,057	1,269	3,525	4,874	55,000	7,268
Bank Charges	688	607	803	2,097	5,565	25,000	4,931
Office Supplies	484	2,186	483	3,153	5,042	24,200	2,523
Courier Expense	180	159	190	529	1,518	7,600	962
Postage & Shipping	19	17	20	56	831	7,900	790
Equipment Lease	357	227	288	872	1,744	18,000	1,779
Equip. Repairs & Maintenance	328	289	347	964	964	5,000	17
Photocopy Expense				-			
Printing/Duplicating/Binding	-	-	-	-	-	600	-
IT Supplies/Services	23,182	20,455	24,546	68,182	90,277	250,000	55,262
Operating Supplies	487	-	-	487	633	21,200	5,064
Legal Services	3,161	2,220	20,547	25,928	44,827	400,000	31,831



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH AUGUST 31, 2022

	<u>Mitigation</u>	<u>Conservation</u>	<u>Water Supply</u>	<u>Current Period Activity</u>	<u>FY 2021/2022 Year-to-Date Actual</u>	<u>FY 2021/2022 Annual Budget</u>	<u>Prior FY Year-to-Date Actual</u>
Professional Fees	4,173	3,682	4,418	12,272	24,777	460,000	25,997
Transportation	1,734	155	247	2,137	2,536	31,000	3,692
Travel	-	-	-	-	513	18,000	1,363
Meeting Expenses	475	419	503	1,398	2,721	21,200	2,199
Insurance	5,777	3,755	4,911	14,443	28,887	160,000	22,306
Legal Notices	-	-	-	-	-	3,200	-
Membership Dues	151	133	299	583	583	42,200	1,443
Public Outreach	-	-	-	-	40	3,000	70
Assessors Administration Fee	-	-	-	-	-	34,000	-
Miscellaneous	-	-	-	-	-	3,200	-
Sub-total services & supplies costs	47,283	37,906	61,613	146,802	238,302	1,740,700	191,901
Project expenditures	58,662	51,272	1,086,696	1,196,629	2,263,407	24,095,500	2,212,904
Fixed assets	2,624	1,706	2,230	6,560	11,245	450,000	-
Contingencies	-	-	-	-	-	70,000	-
Election costs	-	-	-	-	-	250,000	-
Debt service: Principal	-	-	-	-	-	-	-
Debt service: Interest	-	-	-	-	-	230,000	-
Flood drought reserve	-	-	-	-	-	-	-
Capital equipment reserve	-	-	-	-	-	408,500	-
General fund balance	-	-	-	-	-	262,400	-
Debt Reserve	-	-	-	-	-	500,000	-
Pension reserve	-	-	-	-	-	100,000	-
OPEB reserve	-	-	-	-	-	100,000	-
Other	-	-	-	-	-	-	-
Sub-total other	61,286	52,978	1,088,926	1,203,189	2,274,652	26,466,400	2,212,904
Total expenditures	203,409	159,184	1,270,542	1,633,136	3,551,344	32,695,400	3,351,507
Excess (Deficiency) of revenues over expenditures	\$ (201,557)	\$ (107,924)	\$ (250,891)	\$ (560,372)	\$ (1,379,874)	\$ -	\$ (1,304,117)

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR SEPTEMBER 2022**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Multi-Bank Securities</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	\$921,937.01	\$3,173,973.47	\$10,668,357.11	\$4,941,326.30	\$19,705,593.89	\$728,709.66
Fee Deposits		1,777,262.05			1,777,262.05	936,749.63
MoCo Tax & WS Chg Installment Pymt					0.00	
Interest Received				7,982.74	7,982.74	
Transfer - Checking/LAIF					0.00	
Transfer - Money Market/LAIF					0.00	
Transfer - Money Market/Checking	1,300,000.00	(1,300,000.00)			0.00	
Transfer - Money Market/Multi-Bank		(750,000.00)		750,000.00	0.00	
Transfer to CAWD					0.00	(800,000.00)
Voided Checks					0.00	
Bank Corrections/Reversals/Errors					0.00	
Bank Charges/Other	-	(47.13)			(47.13)	(47.13)
Credit Card Fees	(604.02)				(604.02)	
Returned Deposits	-				0.00	
Payroll Tax/Benefit Deposits	(124,737.05)				(124,737.05)	
Payroll Checks/Direct Deposits	(142,005.46)				(142,005.46)	
General Checks	(29,474.87)				(29,474.87)	
Rebate Payments	(28,105.26)				(28,105.26)	
Bank Draft Payments	(19,593.19)				(19,593.19)	
AP Automation Payments	(1,558,902.65)				(1,558,902.65)	
Ending Balance	\$318,514.51	\$2,901,188.39	\$10,668,357.11	\$5,699,309.04	\$19,587,369.05	\$865,412.16

EXHIBIT 4-B

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Check Report

By Check Number

Date Range: 09/01/2022 - 09/30/2022



Monterey Peninsula Water Management Dist

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
23350	SWRCB-DWOCP	09/01/2022	Regular	0.00	70.00	40711
23350	SWRCB-DWOCP	09/01/2022	Regular	0.00	70.00	40712
23351	Felice Forno, LLC	09/09/2022	Regular	0.00	2,590.50	40715
00269	U.S. Bank	09/09/2022	Regular	0.00	12,644.94	40716
	Void	09/09/2022	Regular	0.00	0.00	40717
	Void	09/09/2022	Regular	0.00	0.00	40718
06746	POSTMASTER	09/16/2022	Regular	0.00	275.00	40719
00269	U.S. Bank	09/29/2022	Regular	0.00	13,824.43	40720
	Void	09/29/2022	Regular	0.00	0.00	40721
Total Regular:				0.00	29,474.87	

Check Report

Date Range: 09/01/2022 - 09/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Virtual Payment						
00763	ACWA-JPIA	09/02/2022	Virtual Payment	0.00	313.48	APA001273
01188	Alhambra	09/02/2022	Virtual Payment	0.00	211.74	APA001274
04040	City of Seaside	09/02/2022	Virtual Payment	0.00	20,267.12	APA001275
00281	CoreLogic Information Solutions, Inc.	09/02/2022	Virtual Payment	0.00	1,250.03	APA001276
04041	Cynthia Schmidlin	09/02/2022	Virtual Payment	0.00	967.69	APA001277
00046	De Lay & Laredo	09/02/2022	Virtual Payment	0.00	20,332.50	APA001278
12655	Graphicsmiths	09/02/2022	Virtual Payment	0.00	130.00	APA001279
04717	Inder Osahan	09/02/2022	Virtual Payment	0.00	1,371.96	APA001280
13431	Lynx Technologies, Inc	09/02/2022	Virtual Payment	0.00	600.00	APA001281
00222	M.J. Murphy	09/02/2022	Virtual Payment	0.00	34.20	APA001282
00259	Marina Coast Water District	09/02/2022	Virtual Payment	0.00	539.00	APA001283
16182	Monterey County Weekly	09/02/2022	Virtual Payment	0.00	866.00	APA001284
13396	Navia Benefit Solutions, Inc.	09/02/2022	Virtual Payment	0.00	100.00	APA001285
22247	Pacific Grove Press	09/02/2022	Virtual Payment	0.00	405.00	APA001286
13430	Premiere Global Services	09/02/2022	Virtual Payment	0.00	26.15	APA001287
00251	Rick Dickhaut	09/02/2022	Virtual Payment	0.00	557.00	APA001288
04359	The Carmel Pine Cone	09/02/2022	Virtual Payment	0.00	1,452.00	APA001289
09425	The Ferguson Group LLC	09/02/2022	Virtual Payment	0.00	6,000.00	APA001290
17965	The Maynard Group	09/02/2022	Virtual Payment	0.00	1,527.78	APA001291
18737	U.S. Bank Equipment Finance	09/02/2022	Virtual Payment	0.00	871.81	APA001292
00207	Universal Staffing Inc.	09/02/2022	Virtual Payment	0.00	12,528.00	APA001293
00271	UPEC, Local 792	09/02/2022	Virtual Payment	0.00	1,115.50	APA001294
03966	ACWA (Memberships/Conferences/Publications)	09/06/2022	Virtual Payment	0.00	500.00	APA001295
00767	AFLAC	09/06/2022	Virtual Payment	0.00	869.48	APA001296
00263	Arlene Tavani	09/06/2022	Virtual Payment	0.00	1,035.20	APA001297
00253	AT&T	09/06/2022	Virtual Payment	0.00	977.46	APA001298
19895	CaseWare Cloud Ltd	09/06/2022	Virtual Payment	0.00	9,500.00	APA001299
21461	Cynthia Kneemeyer	09/06/2022	Virtual Payment	0.00	403.75	APA001300
14036	City of Sand City	09/06/2022	Virtual Payment	0.00	3,283.75	APA001301
18734	DeVeera Inc.	09/06/2022	Virtual Payment	0.00	8,697.75	APA001302
02833	Greg James	09/06/2022	Virtual Payment	0.00	804.58	APA001303
19897	John K. Cohan dba Telemetry	09/06/2022	Virtual Payment	0.00	1,650.00	APA001304
05371	June Silva	09/06/2022	Virtual Payment	0.00	644.40	APA001305
06999	KBA Docusys	09/06/2022	Virtual Payment	0.00	20,805.60	APA001306
00222	M.J. Murphy	09/06/2022	Virtual Payment	0.00	14.62	APA001307
05829	Mark Bekker	09/06/2022	Virtual Payment	0.00	1,255.00	APA001308
00118	Monterey Bay Carpet & Janitorial Svc	09/06/2022	Virtual Payment	0.00	1,260.00	APA001309
13396	Navia Benefit Solutions, Inc.	09/06/2022	Virtual Payment	0.00	700.83	APA001310
00262	Pure H2O	09/06/2022	Virtual Payment	0.00	65.54	APA001311
13394	Regional Government Services	09/06/2022	Virtual Payment	0.00	868.00	APA001312
04719	Telit IoT Platforms, LLC	09/06/2022	Virtual Payment	0.00	242.23	APA001313
06009	yourservicesolution.com	09/06/2022	Virtual Payment	0.00	4,730.00	APA001314
20230	Zoom Video Communications Inc	09/06/2022	Virtual Payment	0.00	448.69	APA001315
00010	Access Monterey Peninsula	09/14/2022	Virtual Payment	0.00	875.00	APA001316
04043	Campbell Scientific, Inc.	09/14/2022	Virtual Payment	0.00	20,706.64	APA001317
00281	CoreLogic Information Solutions, Inc.	09/14/2022	Virtual Payment	0.00	1,407.95	APA001318
18734	DeVeera Inc.	09/14/2022	Virtual Payment	0.00	2,271.96	APA001319
22793	ETech Consulting, LLC	09/14/2022	Virtual Payment	0.00	6,560.00	APA001320
00986	Henrietta Stern	09/14/2022	Virtual Payment	0.00	1,371.96	APA001321
11223	In-Situ	09/14/2022	Virtual Payment	0.00	540.84	APA001322
00094	John Arriaga	09/14/2022	Virtual Payment	0.00	3,400.00	APA001323
00259	Marina Coast Water District	09/14/2022	Virtual Payment	0.00	1,161.02	APA001324
00120	Martin B. Feeney, PG, CHG	09/14/2022	Virtual Payment	0.00	29,915.69	APA001325
00242	MBAS	09/14/2022	Virtual Payment	0.00	2,535.00	APA001326
22907	Michael Morris	09/14/2022	Virtual Payment	0.00	89.12	APA001327
00274	Monterey One Water	09/14/2022	Virtual Payment	0.00	1,215,738.02	APA001328
22201	Montgomery & Associates	09/14/2022	Virtual Payment	0.00	792.00	APA001329
00036	Parham Living Trust	09/14/2022	Virtual Payment	0.00	850.00	APA001330
00154	Peninsula Messenger Service	09/14/2022	Virtual Payment	0.00	529.00	APA001331
00755	Peninsula Welding Supply, Inc.	09/14/2022	Virtual Payment	0.00	331.97	APA001332

Check Report

Date Range: 09/01/2022 - 09/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00159	Pueblo Water Resources, Inc.	09/14/2022	Virtual Payment	0.00	922.50	APA001333
04709	Sherron Forsgren	09/14/2022	Virtual Payment	0.00	976.80	APA001334
04732	AM Conservation Group, Inc.	09/22/2022	Virtual Payment	0.00	1,822.93	APA001406
00760	Andy Bell	09/22/2022	Virtual Payment	0.00	631.00	APA001407
01001	CDW Government	09/22/2022	Virtual Payment	0.00	1,350.00	APA001408
00046	De Lay & Laredo	09/22/2022	Virtual Payment	0.00	54,145.00	APA001409
18734	DeVeera Inc.	09/22/2022	Virtual Payment	0.00	4,725.21	APA001410
00192	Extra Space Storage	09/22/2022	Virtual Payment	0.00	1,127.00	APA001411
00117	Marina Backflow Company	09/22/2022	Virtual Payment	0.00	85.00	APA001412
01012	Mark Dudley	09/22/2022	Virtual Payment	0.00	540.00	APA001413
16182	Monterey County Weekly	09/22/2022	Virtual Payment	0.00	863.00	APA001414
13396	Navia Benefit Solutions, Inc.	09/22/2022	Virtual Payment	0.00	700.83	APA001415
22247	Pacific Grove Press	09/22/2022	Virtual Payment	0.00	405.00	APA001416
00755	Peninsula Welding Supply, Inc.	09/22/2022	Virtual Payment	0.00	197.75	APA001417
00159	Pueblo Water Resources, Inc.	09/22/2022	Virtual Payment	0.00	6,380.00	APA001418
07627	Purchase Power	09/22/2022	Virtual Payment	0.00	500.00	APA001419
17968	Rutan & Tucker, LLP	09/22/2022	Virtual Payment	0.00	637.50	APA001420
19700	Shute, Mihaly & Weinberger LLP	09/22/2022	Virtual Payment	0.00	57,102.51	APA001421
09989	Star Sanitation Services	09/22/2022	Virtual Payment	0.00	71.01	APA001422
09425	The Ferguson Group LLC	09/22/2022	Virtual Payment	0.00	69.01	APA001423
01188	Alhambra	09/29/2022	Virtual Payment	0.00	167.18	APA001424
04732	AM Conservation Group, Inc.	09/29/2022	Virtual Payment	0.00	968.06	APA001425
03857	Joe Oliver	09/29/2022	Virtual Payment	0.00	1,371.96	APA001426
22836	One Workplace L. Ferrari, LLC	09/29/2022	Virtual Payment	0.00	1,057.59	APA001427
13394	Regional Government Services	09/29/2022	Virtual Payment	0.00	1,503.30	APA001428
00251	Rick Dickhaut	09/29/2022	Virtual Payment	0.00	557.00	APA001429
00176	Sentry Alarm Systems	09/29/2022	Virtual Payment	0.00	185.50	APA001430
08105	Yolanda Munoz	09/29/2022	Virtual Payment	0.00	540.00	APA001431
Total Virtual Payment:				0.00	1,558,902.65	

Check Report

Date Range: 09/01/2022 - 09/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00252	Cal-Am Water	09/02/2022	Bank Draft	0.00	169.56	DFT0002544
00266	I.R.S.	09/09/2022	Bank Draft	0.00	13,910.72	DFT0002547
00266	I.R.S.	09/09/2022	Bank Draft	0.00	2,910.12	DFT0002548
00267	Employment Development Dept.	09/09/2022	Bank Draft	0.00	5,590.37	DFT0002549
00266	I.R.S.	09/09/2022	Bank Draft	0.00	396.22	DFT0002550
00266	I.R.S.	09/09/2022	Bank Draft	0.00	50.92	DFT0002553
00266	I.R.S.	09/09/2022	Bank Draft	0.00	217.62	DFT0002554
00277	Home Depot Credit Services	09/09/2022	Bank Draft	0.00	106.67	DFT0002555
00758	FedEx	09/09/2022	Bank Draft	0.00	33.48	DFT0002556
00252	Cal-Am Water	09/16/2022	Bank Draft	0.00	175.34	DFT0002557
00277	Home Depot Credit Services	09/16/2022	Bank Draft	0.00	173.14	DFT0002558
00282	PG&E	09/16/2022	Bank Draft	0.00	119.12	DFT0002559
00282	PG&E	09/16/2022	Bank Draft	0.00	27.99	DFT0002560
18163	Wex Bank	09/16/2022	Bank Draft	0.00	1,604.70	DFT0002561
00768	ICMA	09/09/2022	Bank Draft	0.00	5,313.09	DFT0002562
00769	Laborers Trust Fund of Northern CA	09/09/2022	Bank Draft	0.00	32,448.00	DFT0002563
00256	PERS Retirement	09/15/2022	Bank Draft	0.00	17,222.18	DFT0002564
00266	I.R.S.	09/23/2022	Bank Draft	0.00	13,994.12	DFT0002565
00266	I.R.S.	09/23/2022	Bank Draft	0.00	2,995.56	DFT0002566
00267	Employment Development Dept.	09/23/2022	Bank Draft	0.00	5,655.50	DFT0002567
00266	I.R.S.	09/23/2022	Bank Draft	0.00	541.76	DFT0002568
00277	Home Depot Credit Services	09/22/2022	Bank Draft	0.00	131.27	DFT0002569
00282	PG&E	09/22/2022	Bank Draft	0.00	7,104.24	DFT0002570
00282	PG&E	09/22/2022	Bank Draft	0.00	20.11	DFT0002571
00282	PG&E	09/22/2022	Bank Draft	0.00	8,333.61	DFT0002572
00267	Employment Development Dept.	09/27/2022	Bank Draft	0.00	848.94	DFT0002573
00252	Cal-Am Water	09/29/2022	Bank Draft	0.00	167.92	DFT0002574
00282	PG&E	09/29/2022	Bank Draft	0.00	2,442.49	DFT0002575
00282	PG&E	09/29/2022	Bank Draft	0.00	-2,442.49	DFT0002575
00766	Standard Insurance Company	09/28/2022	Bank Draft	0.00	1,532.71	DFT0002576
00768	ICMA	09/23/2022	Bank Draft	0.00	5,313.09	DFT0002601
00256	PERS Retirement	09/30/2022	Bank Draft	0.00	17,222.17	DFT0002617
Total Bank Draft:				0.00	144,330.24	

	Bank Code APBNK		Summary	
	Payable Count	Payment Count	Discount	Payment
Regular Checks	72	6	0.00	29,474.87
Manual Checks	0	0	0.00	0.00
Voided Checks	0	3	0.00	0.00
Bank Drafts	39	32	0.00	144,330.24
EFT's	0	0	0.00	0.00
Virtual Payments	126	88	0.00	1,558,902.65
	237	129	0.00	1,732,707.76

Check Report

Date Range: 09/01/2022 - 09/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: REBATES-02-Rebates: Use Only For Rebates						
Payment Type: Virtual Payment						
23390	Adam Zoger	09/22/2022	Virtual Payment	0.00	125.00	APA001335
23412	Adrienne Gaily	09/22/2022	Virtual Payment	0.00	75.00	APA001336
23417	Al Borges	09/22/2022	Virtual Payment	0.00	500.00	APA001337
23370	Alexis Fitzpatrick & Howard Brown	09/22/2022	Virtual Payment	0.00	500.00	APA001338
23387	Amy Nichols	09/22/2022	Virtual Payment	0.00	125.00	APA001339
23408	Andrew C Walker	09/22/2022	Virtual Payment	0.00	200.00	APA001340
21302	Anita Madison	09/22/2022	Virtual Payment	0.00	500.00	APA001341
23355	Ann Garbarini Golson	09/22/2022	Virtual Payment	0.00	500.00	APA001342
23359	Ann Notthoff	09/22/2022	Virtual Payment	0.00	500.00	APA001343
23367	Ann Reid	09/22/2022	Virtual Payment	0.00	500.00	APA001344
23411	Barbara Bigelow	09/22/2022	Virtual Payment	0.00	75.00	APA001345
23362	Bonnie Hill	09/22/2022	Virtual Payment	0.00	500.00	APA001346
23391	Brenden Selvig	09/22/2022	Virtual Payment	0.00	125.00	APA001347
23366	Cody Thomas	09/22/2022	Virtual Payment	0.00	500.00	APA001348
23407	Craig Creasman	09/22/2022	Virtual Payment	0.00	199.00	APA001349
23414	David Stewart	09/22/2022	Virtual Payment	0.00	375.00	APA001350
23404	David Wisherd	09/22/2022	Virtual Payment	0.00	199.00	APA001351
23383	Debbie Britz	09/22/2022	Virtual Payment	0.00	500.00	APA001352
23401	Diane McCluskey	09/22/2022	Virtual Payment	0.00	149.00	APA001353
23374	Dorie Mellon	09/22/2022	Virtual Payment	0.00	500.00	APA001354
23397	Erika Parker	09/22/2022	Virtual Payment	0.00	100.00	APA001355
23415	Feliz Collello	09/22/2022	Virtual Payment	0.00	250.00	APA001356
23398	Fred Lofty	09/22/2022	Virtual Payment	0.00	77.97	APA001357
20187	Fred Rubin	09/22/2022	Virtual Payment	0.00	159.00	APA001358
23419	Frederick Rubin	09/22/2022	Virtual Payment	0.00	178.99	APA001359
23365	Gadi Maier	09/22/2022	Virtual Payment	0.00	500.00	APA001360
23405	Gleidy Wetzel	09/22/2022	Virtual Payment	0.00	199.00	APA001361
23420	Greg Zimmerman	09/22/2022	Virtual Payment	0.00	1,250.00	APA001362
23373	Harry McMurray	09/22/2022	Virtual Payment	0.00	500.00	APA001363
23400	Isaac N. Bayless	09/22/2022	Virtual Payment	0.00	149.00	APA001364
23393	Jacqueline Fitzgerald	09/22/2022	Virtual Payment	0.00	125.00	APA001365
23381	James Nichols	09/22/2022	Virtual Payment	0.00	500.00	APA001366
23389	James Stauffer	09/22/2022	Virtual Payment	0.00	125.00	APA001367
23406	Jeff Hawkins	09/22/2022	Virtual Payment	0.00	199.00	APA001368
23356	Jeffrey Spang	09/22/2022	Virtual Payment	0.00	500.00	APA001369
23385	Joshua Smith	09/22/2022	Virtual Payment	0.00	125.00	APA001370
23368	Judi Ricupero	09/22/2022	Virtual Payment	0.00	500.00	APA001371
23396	Julie Gilbert	09/22/2022	Virtual Payment	0.00	1,802.00	APA001372
23377	Kathryn Maurer	09/22/2022	Virtual Payment	0.00	500.00	APA001373
23392	Kiaug Zee	09/22/2022	Virtual Payment	0.00	125.00	APA001374
23372	Larry Wetterschneider	09/22/2022	Virtual Payment	0.00	500.00	APA001375
23399	Leslie Sherwin	09/22/2022	Virtual Payment	0.00	246.30	APA001376
23358	Lester Zielinski	09/22/2022	Virtual Payment	0.00	500.00	APA001377
23382	Letica Gamez	09/22/2022	Virtual Payment	0.00	500.00	APA001378
23360	Lindsay Schutzler	09/22/2022	Virtual Payment	0.00	500.00	APA001379
23380	Lori Schroeder	09/22/2022	Virtual Payment	0.00	500.00	APA001380
19513	Louise Ventresca	09/22/2022	Virtual Payment	0.00	500.00	APA001381
23386	Lynn Pace	09/22/2022	Virtual Payment	0.00	125.00	APA001382
23376	Malcolm Weintraub	09/22/2022	Virtual Payment	0.00	500.00	APA001383
23364	Mary Jo Lemon	09/22/2022	Virtual Payment	0.00	500.00	APA001384
23413	Mary Lou Malohn	09/22/2022	Virtual Payment	0.00	75.00	APA001385
23342	Michelle Borgomini	09/22/2022	Virtual Payment	0.00	2,000.00	APA001386
23369	Michelle Starr	09/22/2022	Virtual Payment	0.00	500.00	APA001387
23361	Nataliya Apostol	09/22/2022	Virtual Payment	0.00	500.00	APA001388
23378	Nicolas Coury	09/22/2022	Virtual Payment	0.00	500.00	APA001389
23394	Pavittarjit Nijjar	09/22/2022	Virtual Payment	0.00	125.00	APA001390
23409	Peter Stern	09/22/2022	Virtual Payment	0.00	199.00	APA001391
23384	Renee Wallner	09/22/2022	Virtual Payment	0.00	500.00	APA001392
23410	Rita Cummings-Oglesby	09/22/2022	Virtual Payment	0.00	75.00	APA001393

Check Report

Date Range: 09/01/2022 - 09/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
23371	Sarah Duncan	09/22/2022	Virtual Payment	0.00	500.00	APA001394
23353	Seungchan Oh	09/22/2022	Virtual Payment	0.00	500.00	APA001395
23357	Sibylle Schnuhr	09/22/2022	Virtual Payment	0.00	500.00	APA001396
23402	Stacy Marshall	09/22/2022	Virtual Payment	0.00	199.00	APA001397
23403	Stefan Weber	09/22/2022	Virtual Payment	0.00	199.00	APA001398
23375	Steven Henmi	09/22/2022	Virtual Payment	0.00	500.00	APA001399
23292	Suzanne Laurens	09/22/2022	Virtual Payment	0.00	775.00	APA001400
23418	Suzanne Safar	09/22/2022	Virtual Payment	0.00	225.00	APA001401
23354	Thai Nguyen	09/22/2022	Virtual Payment	0.00	500.00	APA001402
23416	Villa Franca Properties LLC	09/22/2022	Virtual Payment	0.00	125.00	APA001403
23363	Waibun Lee	09/22/2022	Virtual Payment	0.00	500.00	APA001404
23388	Yiyu Xi	09/22/2022	Virtual Payment	0.00	225.00	APA001405
Total Virtual Payment:				0.00	28,105.26	

Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
Virtual Payments	71	71	0.00	28,105.26
	71	71	0.00	28,105.26

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	72	6	0.00	29,474.87
Manual Checks	0	0	0.00	0.00
Voided Checks	0	3	0.00	0.00
Bank Drafts	39	32	0.00	144,330.24
EFT's	0	0	0.00	0.00
	308	200	0.00	1,760,813.02

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	9/2022	1,760,813.02
			1,760,813.02

EXHIBIT 4-C



Monterey Peninsula Water Management Dist

Payroll Bank Transaction Report

By Payment Number

Date: 9/1/2022 - 9/30/2022

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
6724	09/09/2022	Regular	1077	Pablo, Joel G	0.00	2,272.32	2,272.32
6725	09/09/2022	Regular	1024	Stoldt, David J	0.00	6,340.34	6,340.34
6726	09/09/2022	Regular	1044	Bennett, Corryn D	0.00	2,365.65	2,365.65
6727	09/09/2022	Regular	1078	Mossbacher, Simona F	0.00	2,255.72	2,255.72
6728	09/09/2022	Regular	1018	Prasad, Suresh	0.00	3,886.12	3,886.12
6729	09/09/2022	Regular	1019	Reyes, Sara C	0.00	2,074.85	2,074.85
6730	09/09/2022	Regular	1083	Silvas Robles, Teresa	0.00	2,061.61	2,061.61
6731	09/09/2022	Regular	1081	Banker-Hix, William C	0.00	2,223.88	2,223.88
6732	09/09/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,170.62	3,170.62
6733	09/09/2022	Regular	6063	Hampson, Larry M	0.00	950.37	950.37
6734	09/09/2022	Regular	1011	Lear, Jonathan P	0.00	4,484.21	4,484.21
6735	09/09/2022	Regular	1012	Lindberg, Thomas L	0.00	2,851.17	2,851.17
6736	09/09/2022	Regular	1080	Steinmetz, Cory S	0.00	2,182.61	2,182.61
6737	09/09/2022	Regular	1045	Atkins, Daniel N	0.00	2,336.35	2,336.35
6738	09/09/2022	Regular	1004	Chaney, Beverly M	0.00	2,874.92	2,874.92
6739	09/09/2022	Regular	1005	Christensen, Thomas T	0.00	3,372.13	3,372.13
6740	09/09/2022	Regular	1007	Hamilton, Cory R	0.00	2,428.70	2,428.70
6741	09/09/2022	Regular	6078	Kneemeyer, Cinthia A	0.00	867.33	867.33
6742	09/09/2022	Regular	6080	Lucas, Isabelle	0.00	109.89	109.89
6743	09/09/2022	Regular	1048	Lumas, Eric M	0.00	2,073.07	2,073.07
6744	09/09/2022	Regular	6079	Lupian-Deltoro, Jose A	0.00	819.67	819.67
6745	09/09/2022	Regular	1001	Bravo, Gabriela D	0.00	2,812.72	2,812.72
6746	09/09/2022	Regular	1084	Ignacio, Fredrick M	0.00	1,643.01	1,643.01
6747	09/09/2022	Regular	1076	Jakic, Tricia	0.00	2,211.54	2,211.54
6748	09/09/2022	Regular	1010	Kister, Stephanie L	0.00	2,764.16	2,764.16
6749	09/09/2022	Regular	1017	Locke, Stephanie L	0.00	3,695.22	3,695.22
6750	09/09/2022	Regular	1082	Osborn, Carrie S	0.00	1,978.15	1,978.15
6751	09/09/2022	Regular	1040	Smith, Kyle	0.00	2,762.78	2,762.78
6752	09/09/2022	Regular	7015	Adams, Mary L	0.00	124.67	124.67
6753	09/09/2022	Regular	7020	Anderson, Amy E	0.00	249.34	249.34
6754	09/09/2022	Regular	7019	Paull, Karen P	0.00	498.69	498.69
6755	09/09/2022	Regular	7018	Riley, George T	0.00	374.02	374.02
6756	09/23/2022	Regular	1077	Pablo, Joel G	0.00	2,272.33	2,272.33
6757	09/23/2022	Regular	1024	Stoldt, David J	0.00	6,282.16	6,282.16
6758	09/23/2022	Regular	1044	Bennett, Corryn D	0.00	2,365.65	2,365.65
6759	09/23/2022	Regular	1078	Mossbacher, Simona F	0.00	2,255.73	2,255.73
6760	09/23/2022	Regular	1018	Prasad, Suresh	0.00	3,886.12	3,886.12
6761	09/23/2022	Regular	1019	Reyes, Sara C	0.00	2,074.85	2,074.85
6762	09/23/2022	Regular	1083	Silvas Robles, Teresa	0.00	2,061.61	2,061.61
6763	09/23/2022	Regular	1081	Banker-Hix, William C	0.00	2,223.88	2,223.88
6764	09/23/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,170.63	3,170.63
6765	09/23/2022	Regular	6063	Hampson, Larry M	0.00	1,866.06	1,866.06
6766	09/23/2022	Regular	1011	Lear, Jonathan P	0.00	4,484.21	4,484.21
6767	09/23/2022	Regular	1012	Lindberg, Thomas L	0.00	2,851.17	2,851.17
6768	09/23/2022	Regular	1080	Steinmetz, Cory S	0.00	2,182.61	2,182.61
6769	09/23/2022	Regular	1045	Atkins, Daniel N	0.00	2,181.21	2,181.21
6770	09/23/2022	Regular	1004	Chaney, Beverly M	0.00	2,874.92	2,874.92
6771	09/23/2022	Regular	1005	Christensen, Thomas T	0.00	3,372.13	3,372.13
6772	09/23/2022	Regular	1007	Hamilton, Cory R	0.00	2,428.70	2,428.70
6773	09/23/2022	Regular	6078	Kneemeyer, Cinthia A	0.00	887.83	887.83
6774	09/23/2022	Regular	6080	Lucas, Isabelle	0.00	141.29	141.29
6775	09/23/2022	Regular	1048	Lumas, Eric M	0.00	2,073.07	2,073.07
6776	09/23/2022	Regular	6079	Lupian-Deltoro, Jose A	0.00	711.85	711.85
6777	09/23/2022	Regular	1001	Bravo, Gabriela D	0.00	2,812.73	2,812.73
6778	09/23/2022	Regular	1084	Ignacio, Fredrick M	0.00	1,643.01	1,643.01
6779	09/23/2022	Regular	1076	Jakic, Tricia	0.00	2,211.54	2,211.54
6780	09/23/2022	Regular	1010	Kister, Stephanie L	0.00	2,764.17	2,764.17

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
6781	09/23/2022	Regular	1017	Locke, Stephanie L	0.00	3,695.23	3,695.23
6782	09/23/2022	Regular	1082	Osborn, Carrie S	0.00	1,978.15	1,978.15
6783	09/23/2022	Regular	1040	Smith, Kyle	0.00	2,762.78	2,762.78
40713	09/09/2022	Regular	7009	Edwards, Alvin	249.34	0.00	249.34
40714	09/09/2022	Regular	7021	Malek, Safwat	124.67	0.00	124.67
Total:					374.01	141,631.45	142,005.46



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH SEPTEMBER 30, 2022

	Mitigation	Conservation	Water Supply	Current Period Activity	FY 2021/2022 Year-to-Date Actual	FY 2021/2022 Annual Budget	Prior FY Year-to-Date Actual
REVENUES							
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -
Water supply charge			-	-	(89)	3,400,000	-
User fees	412,956	159,953	95,325	668,234	668,234	5,500,000	615,019
Mitigation revenue	-			-	-	-	-
PWM Water Sales			1,111,670	1,111,670	3,067,727	12,201,000	2,076,685
Capacity fees			35,722	35,722	100,416	500,000	147,689
Permit fees	-	20,022		20,022	57,457	198,000	71,642
Investment income	712	(1,353)	(4,237)	(4,878)	5,649	80,000	(22,350)
Miscellaneous	4,640	4,094	4,913	13,647	13,647	15,000	18,939
Sub-total district revenues	418,308	182,716	1,243,394	1,844,418	3,913,042	24,394,000	2,907,623
Project reimbursements	-	-	94,220	94,220	145,488	2,775,200	91,317
Legal fee reimbursements		300		300	600	16,000	1,050
Grants	-	-	-	-	43,028	3,470,200	263,972
Recording fees		5,280		5,280	13,530	20,000	15,840
Sub-total reimbursements	-	5,580	94,220	99,800	202,646	6,281,400	372,179
From Reserves	-	-	-	-	-	2,020,000	-
Total revenues	418,308	188,296	1,337,614	1,944,218	4,115,688	32,695,400	3,279,803
EXPENDITURES							
Personnel:							
Salaries	68,494	51,021	89,003	208,519	585,902	2,920,500	561,629
Retirement	6,194	4,607	8,304	19,106	576,839	791,900	509,683
Unemployment Compensation	-	-	-	-	-	10,000	-
Auto Allowance	92	92	277	462	1,292	6,000	1,315
Deferred Compensation	161	161	482	803	2,008	10,500	2,157
Temporary Personnel	-	-	-	-	6,264	10,000	6,639
Workers Comp. Ins.	2,933	281	2,316	5,530	16,065	57,100	15,643
Employee Insurance	15,485	12,814	17,006	45,305	118,751	589,000	104,040
Medicare & FICA Taxes	1,444	779	1,314	3,537	10,010	50,500	10,296
Personnel Recruitment	-	-	-	-	180	8,000	120
Other benefits	34	30	36	100	300	2,000	300
Staff Development	-	1,465	-	1,465	5,605	32,800	1,261
Sub-total personnel costs	94,837	71,251	118,739	284,826	1,323,216	4,488,300	1,213,085
Services & Supplies:							
Board Member Comp	624	624	643	1,890	6,345	37,000	9,585
Board Expenses	140	99	126	366	1,563	9,000	1,138
Rent	808	338	831	1,977	5,931	24,200	5,804
Utilities	1,863	1,643	1,972	5,478	9,263	33,200	8,045
Telephone	1,626	1,237	1,288	4,151	12,730	47,000	10,791
Facility Maintenance	841	742	891	2,474	7,348	55,000	9,319
Bank Charges	510	450	540	1,500	7,066	25,000	8,532
Office Supplies	557	2,636	578	3,771	8,814	24,200	3,379
Courier Expense	243	215	258	716	2,234	7,600	1,559
Postage & Shipping	181	160	192	533	1,364	7,900	1,290
Equipment Lease	518	329	417	1,264	3,008	18,000	3,043
Equip. Repairs & Maintenance	-	-	-	-	964	5,000	17
Photocopy Expense							
Printing/Duplicating/Binding	-	-	-	-	-	600	-
IT Supplies/Services	7,868	7,041	8,330	23,239	113,516	250,000	70,442
Operating Supplies	-	-	-	-	633	21,200	6,853
Legal Services	4,463	4,461	7,912	16,836	61,663	400,000	78,528



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH SEPTEMBER 30, 2022

	<u>Mitigation</u>	<u>Conservation</u>	<u>Water Supply</u>	<u>Current Period Activity</u>	<u>FY 2021/2022 Year-to-Date Actual</u>	<u>FY 2021/2022 Annual Budget</u>	<u>Prior FY Year-to-Date Actual</u>
Professional Fees	4,294	3,789	4,546	12,629	37,406	460,000	43,678
Transportation	2,879	432	372	3,683	6,220	31,000	6,139
Travel	2,475	1,678	3,947	8,099	8,612	18,000	1,706
Meeting Expenses	153	135	162	449	3,170	21,200	3,522
Insurance	5,777	3,755	4,911	14,443	43,330	160,000	33,459
Legal Notices	-	-	-	-	-	3,200	-
Membership Dues	170	630	180	980	1,563	42,200	3,842
Public Outreach	-	-	-	-	40	3,000	70
Assessors Administration Fee	-	-	-	-	-	34,000	-
Miscellaneous	-	-	-	-	-	3,200	-
Sub-total services & supplies costs	35,991	30,394	38,096	104,481	342,783	1,740,700	310,743
Project expenditures	47,049	34,475	1,211,054	1,292,578	3,555,985	24,095,500	3,151,165
Fixed assets	-	-	-	-	11,245	450,000	-
Contingencies	-	-	-	-	-	70,000	-
Election costs	-	-	-	-	-	250,000	-
Debt service: Principal	-	-	-	-	-	-	-
Debt service: Interest	-	-	213	213	213	230,000	-
Flood drought reserve	-	-	-	-	-	-	-
Capital equipment reserve	-	-	-	-	-	408,500	-
General fund balance	-	-	-	-	-	262,400	-
Debt Reserve	-	-	-	-	-	500,000	-
Pension reserve	-	-	-	-	-	100,000	-
OPEB reserve	-	-	-	-	-	100,000	-
Other	-	-	-	-	-	-	-
Sub-total other	47,049	34,475	1,211,267	1,292,791	3,567,443	26,466,400	3,151,165
Total expenditures	177,877	136,119	1,368,102	1,682,098	5,233,442	32,695,400	4,674,992
Excess (Deficiency) of revenues over expenditures	\$ 240,432	\$ 52,177	\$ (30,488)	\$ 262,120	\$ (1,117,754)	\$ -	\$ (1,395,190)

ITEM: CONSENT CALENDAR**5. AUTHORIZE EXPENDITURE OF FUNDS FOR BOARD ROOM AUDIO/VISUAL SYSTEM UPGRADE**

Meeting Date:	December 12, 2022	Budgeted:	Yes
From:	David J. Stoldt, General Manager	Program:	Capital Asset Replacement/Repair
		Line Item No.:	XX-02-916000
Prepared By:	Joel G. Pablo, Board Clerk	Cost Estimate:	Cost Not-to-Exceed \$65,000 (Estimate for Labor/Equipment 45K plus 20K for Contingencies)

Committee Recommendation: The Finance and Administration Committee reviewed this item on December 5, 2022 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 is seeking to do a full replacement of the Audio/Visual (A/V) and broadcast systems located in the District’s Main Conference Room, AMP Media Room and in the public overflow room (District Lobby). Staff seeks to implement a modern system that provides clear audio/visual experience, a hybrid option and an enhanced presentation viewing in all designated areas. The “MPWMD Board Room Audio / Visual (A/V) Upgrade” project will be lead by Kodiak Adams (AMP Media), Matt Lampi (Deveera) and Joel Pablo, District Clerk. Staff has met on-site with Deveera, Inc. and AMP Media on various occasions to consider options and recommendations in upgrading the technology found in the District’s Main Conference Room, Media Room and District lobby to enable Board/Committee meeting to resume in-person and offer the option of a hybrid meeting. As a result of those meetings, District Staff, Deveera and AMP have agreed upon work which is further described in the **Exhibit 5-D** (Scope of Work). Deveera, Inc. and AMP Media have submitted itemized quotes which includes cost of labor/equipment and as detailed in the following Exhibits:

Project Quotes to Include Equipment and Labor

Exhibit 5-A	AMP Media: Gear List	\$ 11,501.90
Exhibit 5-B	Deveera, Inc.: Cabling (estimated costs include Equipment/Labor)	\$ 13,810.80
Exhibit 5-C	Deveera, Inc.: Hardware Requirements (estimated costs include Equipment/Labor)	\$ 12,184.75
Exhibit 5-D	AMP Media: Scope of Work (Labor)	\$6,375.00
		\$ 43,872.45

Additionally, to facilitate and complete said project by the anticipated target date by end of December 2022 staff is seeking an additional \$20,000.00 in contingencies due to any unforeseen needs and to be legally compliant with Brown Act Open Meeting Laws, the American with Disabilities Act (ADA) and other technological needs identified by Deveera, Inc. and AMP Media.

Approval of this matter will allow for the District to completely modernize it's A/V and Broadcasting Systems and allow for District Board/Committees to be conducted in-person and via teleconferencing means, which will provide greater access for community members and increased public participation.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board approve the FY 2022-23 Budgeted Funds not-to-exceed \$45,000.00 plus \$20,000 in contingencies.

EXHIBITS

- 5-A** AMP Gear List
- 5-B** Deveera, Inc. Quote: Cabling
- 5-C** Deveera, Inc. Quote: Hardware
- 5-D** Scope of Work

EXHIBIT 5-A**MPWMD Gear List for AMP**

Disclaimer: Prices may vary depending on when the equipment is ordered. These prices reflect the current prices on Amazon/B&H Photo as well as PTZ Optics.

PTZOptics PT-JOY-G4 IP/Serial Joystick Controller (4th Generation)

\$649.00



PTZOptics 30X-NDI Broadcast and Conference Camera (White)

\$2,199.00 x 4 = \$8,796



TP-Link TL-SG2210MP 8 PoE+ Ports

\$169.99



Blackmagic Design ATEM Mini Extreme HDMI Live Stream Switcher

\$995



PoE Splitter 48V to 12V, Active POE Splitter Over Ethernet

\$8.99 x 4 = \$35.96



Blackmagic Design Bi-Directional SDI to HDMI 3G Micro Converter with Power Supply

\$79.00 x 4 = \$316



PTZ Camera Mounting Bracket Compatible with | HuddleCam | PTZOptics |

\$29.99 x 4 = \$119.96



Focusrite Scarlett Solo 3rd Gen USB Audio Interface

\$119.99



Additional Equipment

2 x 42inch Monitors for control room with wall mounted brackets

Price: TBD

New PC with a modern operating system with access

Price: TBD

Any additional cables or connections used during final set up as well as materials used to hide and organize cables.

This includes cable caddies, power strips, and anything else used to minimize mess and organize the space.

Price: \$300

Subtotal without monitors and PC: \$11,501.90



**DeVeera Inc.
Quote**

———— We make IT easy.™ ————

From: Gilbert Casarez
DeVeera Inc.
5 Mandeville Ct.
Suite 100
Monterey, CA 93940

(831) 240-4703
gilbert@deveera.com

Prepared for: Suresh Prasad
Monterey Peninsula Water Management District
5 Harris CT
Building G
Monterey, CA 93940
United States
(831) 658-5600
suresh@mpwmd.net

Quantity	Description	Unit Price	Ext. Price
1.00	Cat6 Cable 1000ft	\$150.00	\$150.00
1.00	Network Rack for Network Switch and Patch Pannel	\$372.00	\$372.00
1.00	Cable Matters 24 Port Punch Down Patch Panel	\$92.00	\$92.00
72.00	Estimated Hours to Complete Cabling. This is the hours allocated for two techs to run the speaker cable and mount the new polk speakers in the lobby back to the Amplifiers. We will be installing a tile speaker in conference room and running speaker wire to there. Run SDI and ethernet to the cameras in the conference room. We will be installing the rack, patch panel and punching down cables. *Please note this is only an estimation of hours needed to complete the cabling. Additional hours may be necessary and you will be kept informed **Labor will be billed upon completion of cabling	\$145.00	\$10,440.00
18.00	Project Management	\$150.00	\$2,700.00
		Subtotal:	\$13,754.00
		Tax:	\$56.80
		Total:	\$13,810.80

Signature: _____

Date: _____



We make IT easy.™

**DeVeera Inc.
Quote**

From: Matt Lampi
DeVeera Inc.
5 Mandeville Ct.
Suite 100
Monterey, CA 93940

(831) 240-4703
matt@deveera.com

Prepared for: Suresh Prasad
Monterey Peninsula Water Management District
5 Harris CT
Building G
Monterey, CA 93940
United States
(831) 658-5600
suresh@mpwmd.net

Quantity	Description	Unit Price	Ext. Price
1.00	Dell Precision 3660 Series Tower Intel Core i7-12700 Processor Windows 10 Pro 512GB SSD 32GB (2x16GB) DDR5 RAM AMD Radeon Pro W6600, 8GB, 4DP ProSupport: Next Business Day Onsite, 36 Months	\$3,656.58	\$3,656.58
2.00	Dell 32" Monitor's	\$695.47	\$1,390.94
1.00	Ubiquiti 24port PoE switch	\$999.57	\$999.57
2.00	Full Motion Articulating Monitor Wall Mount for new Monitors	\$24.30	\$48.60
1.00	Polk Audio - Patio 200 5" 2-Way Indoor/Outdoor Loudspeakers (Pair) - White (for lobby area)	\$357.49	\$357.49
1.00	JBL LCT 81C/T Low-Profile Lay-In 2 x 2' Ceiling Tile Loudspeaker Pair (for Large Conference Room)	\$368.94	\$368.94
2.00	HiFi Cable Professional Cable, 3.5mm Male to 4-Male RCA Audio Adapter Cable, Stereo Audio Splitter Cable	\$37.15	\$74.30
1.00	JBL CSA 1120Z Audio Amplifier (1 x 120W)	\$699.27	\$699.27
2.00	JBL CSA 2300Z Dual-Channel 300W Amplifier	\$1,314.17	\$2,628.34
4.00	Estimated Hours to Complete Install - Installation & Configuration for Dell Workstation *Please note this is only an estimation of hours needed to complete this configuration. Additional hours may be necessary and you will be kept informed **Labor will be billed upon completion of installation	\$145.00	\$580.00
3.00	Estimated Hours to Complete Install - Install & Configure Switch/V-LAN *Please note this is only an estimation of hours needed to complete this configuration. Additional hours may be necessary and you will be kept informed **Labor will be billed upon completion of installation	\$145.00	\$435.00
		Subtotal:	\$11,239.03
		Tax:	\$945.72
		Total:	\$12,184.75

Signature: _____

Date: _____

EXHIBIT 5-D

Monterey Peninsula Water Management District Board Room Audio/Visual Upgrade Scope of Work

PROJECT OVERVIEW & OBJECTIVES

The overview of this project is to update and upgrade Multimedia Resources and Equipment to better suit the purposes of the Monterey Peninsula Water Management District (MPWMD), and their legal obligation to remain transparent for all public meetings. Joel G. Pablo, Executive Assistant/Board Clerk with MPWMD will be the Project Coordinator/Lead and Kodiak Adams, Access Media Productions (AMP) Station Manager, will be responsible for AMP staff on location during the entire install/upgrade. Deveera, Inc. is responsible for cabling and network support, purchasing an acceptable workstation (e.g. monitor and towers) for AMP Staff and related technological needs of the District in relation to the project described herein.

Project: MPWMD Board Room Audio / Visual (A/V) Upgrade

MPWMD Project Lead: Joel G. Pablo, Executive Assistant/Board Clerk at (831) 658-5652

AMP Contact: Kodiak Adams, AMP Station Manager

Deveera, Inc. Contact: Matt Lampi, Sr. Client Success Manager

Project Schedule

Start Date: December 1, 2022

Anticipated Completion Date: December 15, 2022

Context: This project must be completed because the current A/V equipment in the MPWMD Board Room is extremely out of date and failing. If public meetings are to be held on-site, the current A/V system will not support a Hybrid (in-person and teleconferencing needs) meeting model, HD Video, and Multiple Streaming destinations (e.g. through Youtube, Zoom, Teams and AMP Broadcasting Channels) without the use of additional Production Technicians. The current equipment is running on antiquated components and operating systems that have reached their end-of-life status.

Task List and Deliverables:

1. Pricing out specific A/V equipment needed to complete this project- *AMP Task*
2. Designing the A/V system control panel and functionality- *AMP Task*
3. Replacing PTZ cameras and existing camera mounts with new models- *AMP Task*
4. Consultation and Design of Hybrid meeting functionalities with MPWMD Staff- *AMP Task*
5. Clean up and organize XLR connections in the Board Room and Control Room - *AMP Task*

6. Meet with Deveera, Inc. about IP scheme for IP Camera Controller and Network config - *AMP/Deveera, Inc. Task*
7. Running Cat 6 ethernet and SDI cables for POE to cameras- *Deveera, Inc. Task*
8. Running an 3.5mm aux cable from the control room to speaker input in the Overflow room- *Deveera, Inc. Task*
9. Mounting TV and Speaker in Overflow room- *Deveera, Inc. Task*
10. Access to Board Room and Overflow Room during the upgrade- *MPWMD Task*
11. MPWMD Staff training on Hybrid Meetings- *AMP/MPWMD Task*

PAYMENT INFORMATION, TERMS & CONDITIONS

Payment information: AMP will bill on Net 30 terms through QuickBooks for installation after the job has been completed. AMP will send one invoice for the equipment purchase and a separate invoice for labor and installation.

Labor Time and Cost Estimate:

3 Production Technicians at \$85/hr.

\$255 per hour for 3 technicians for a total time of 25 hours.

Total Project Estimate: \$6,375

Any additional increases in scope of work will be billed separately.

The project deadline will be met, unless otherwise communicated *in writing* among AMP, Deveera, Inc., and Joel G. Pablo with MPWMD due to unforeseen circumstances.

AMP staff will communicate with both Deveera, Inc. and MPWMD through e-mail when certain aspects of the installation are complete and we move onto the next steps. Example “Camera installation has been completed on 12/10 and we are now moving to the final stage of hybrid meeting connections and staff training”

Terms: AMP Media and Deveera, Inc. will be responsible for purchasing all required equipment for the installation/upgrade with the expectation that MPWMD will be reimbursing AMP via invoice.

Gear List

Please see attached documentation

SIGNATURE AND DATE

The parties hereby agree to the Scope of Work set forth in this document and such is demonstrated by their signatures below:

AMP

Name: _____

Signature: _____

Date: _____

Deveera, Inc.

Name: _____

Signature: _____

Date: _____

Monterey Peninsula Water Management District

Name: _____

Signature: _____

Date: _____

ITEM: CONSENT CALENDAR**6. RECEIVE AND FILE FIRST QUARTER FINANCIAL ACTIVITY REPORT FOR FISCAL YEAR 2022-2023****Meeting Date: December 12, 2022 Budgeted: N/A****From: David J. Stoldt, Program/ N/A
General Manager Line Item No.:****Prepared By: Suresh Prasad Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee reviewed this item on December 5, 2022 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 first quarter of Fiscal Year (FY) 2022-2023 concluded on September 30, 2022. Table comparing budgeted and actual year-to-date revenues and expenditures for the period are included as **Exhibit 6-A**. **Exhibits 6-B** and **6-C** presents the same information in bar graph format. The following comments summarize District staff's observations:

REVENUES

The revenue table compares amounts received through the first quarter of FY 2022-2023 to the amounts budgeted for that same time-period. Total revenues collected were \$4,115,687, or 50.4% of the budgeted amount of \$8,173,850. Variances within the individual revenue categories are described below:

- Water Supply Charge revenues were (\$89), or 0.0% of the budget for the period. The first installment of this revenue is expected to be received in December 2022.
- Property tax revenues were \$0, or 0% of the budget for the period. The first installment of this revenue is expected to be received in December 2022.
- User fee revenues were \$668,234, or about 48.6% of the amount budgeted. This is lower than the budgeted amount as collections for August & September were received after close of fiscal quarter.
- Pure Water Monterey Water Sales revenue was \$3,067,727, or 100.6% of the budget for the period. This is water sales revenue for water purchased from Monterey One Water and sold to California American Water and is a pass-through to the District.
- Connection Charge revenues were \$100,416, or 80.3% of the budget for the period. Actual collection was lower than anticipated budgeted figure as the forecasted figures are based on estimated number of customers pulling permits. There were less connections received than budgeted for the current quarter.
- Permit Fees revenues were \$57,457, or 116.1% of the budget for the period. Actual collection was higher than anticipated budgeted figure as the forecasted figures are based on estimated number of customers pulling permits. There were more permits received than budgeted for the current quarter.

- Interest revenues were \$5,649, or 28.2% of the budget for the period. Actual interest includes accrual reversals from prior year. Most of the interest income revenue is realized in Quarter 4 of the fiscal year.
- Reimbursements of \$159,618 or 22.7% of the budget. This is based on actual spending and collection of reimbursement project funds. This is due to projects being deferred and continued to next quarter.
- Grant revenue of \$43,028, or 5.0% of the budget. Actual amount was lower than budgeted due to grant funded projects being deferred and continued to next quarter.
- The Other revenue category totaled \$13,647 or about 363.9% of the budgeted amount. This category includes reimbursement revenues from legal and other miscellaneous services. Actual collections were higher than anticipated.
- The Reserves category totaled \$0 or about 0.00% of the budgeted amount. This category includes potential use of reserves and the water supply carry forward balance during the fiscal year for which adjustments will be made at the conclusion of the fiscal year.

EXPENDITURES

Expenditure activity as depicted on the expenditure table is similar to patterns seen in past fiscal years. Total expenditures of \$5,233,442 were about 64.0% of the budgeted amount of \$8,173,850 for the period. Variances within the individual expenditure categories are described below:

- Personnel costs of \$1,323,216 were about 117.9% of the budget. This was slightly higher than the anticipated budget due to CalPERS employer portion of the unfunded liability paid upfront for the fiscal year.
- Expenditures for supplies and services were \$342,783, or about 78.8% of the budgeted amount. This was lower than the anticipated budget due to legal and consulting services being lower than anticipated for the current quarter.
- Fixed assets purchases of \$11,245 represented around 10.0% of the budgeted amount. This was due to some of the fixed asset purchases deferred to next quarter.
- Funds spent for project expenditures were \$3,556,198, or approximately 59.0% of the amount budgeted for the period. This is lower than budgeted due to some of the project spending being deferred to next quarter.
- Debt Service included costs of \$0, or 0.0% of the budget for the period. Debt service is paid semi-annually, in December and June.
- Election Expenses included costs of \$0, or 0.0% of the budget for the period. Election expenses is paid in fourth quarter of the fiscal year.
- Contingencies/Other expenditures \$0, or 0% of the budgeted amount. This was due to the contingency budget not spent during this quarter.
- Reserve expenditures of \$0, or 0% of the budgeted amount. This was due to the adjustments made at the conclusion of the fiscal year.

EXHIBITS

- 6-A** Revenue and Expenditure Table
- 6-B** Revenue Graph
- 6-C** Expenditure Graph

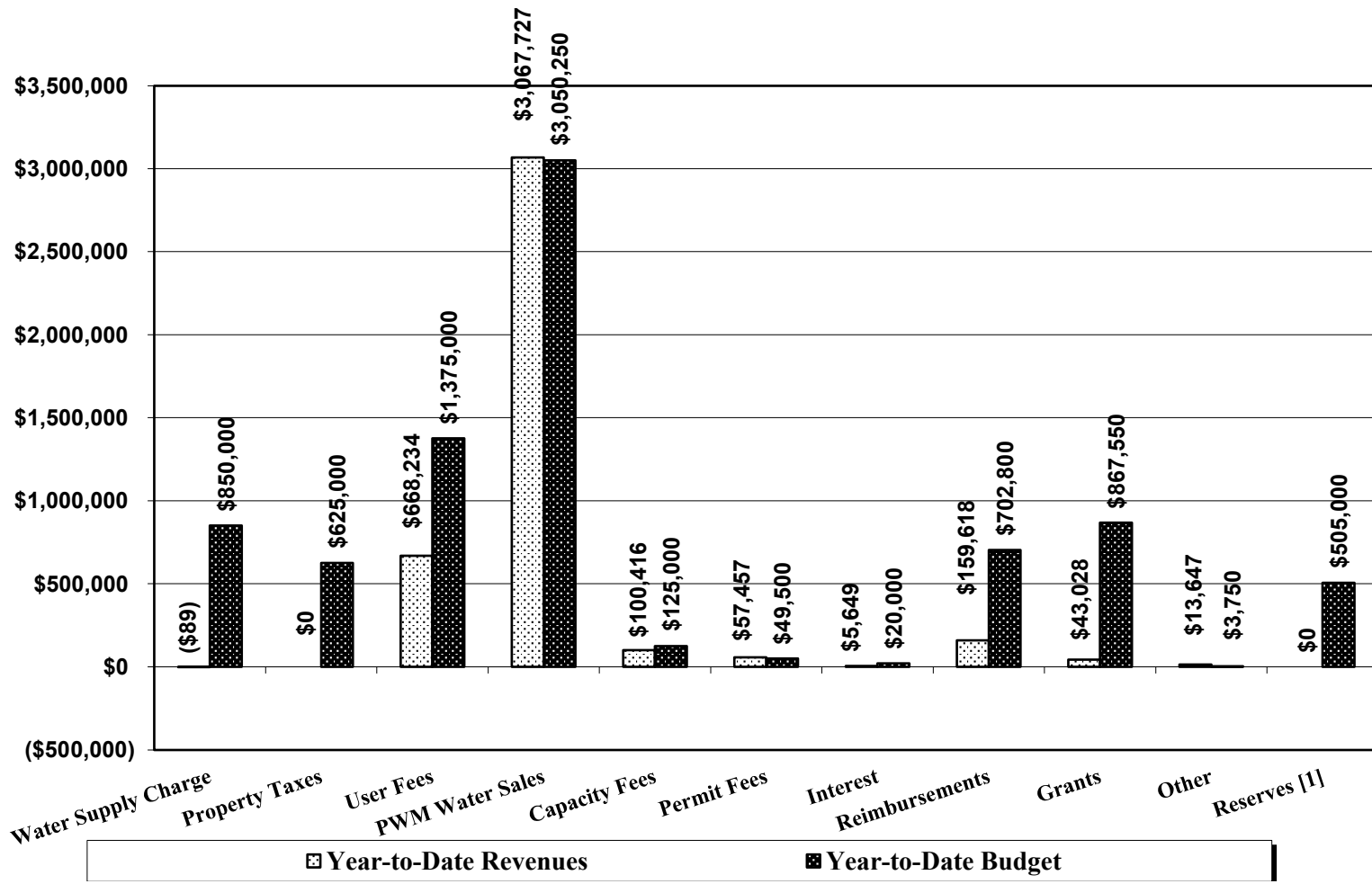
**Monterey Peninsula Water Management District
Financial Activity as of September 30, 2022
Fiscal Year 2022-2023**

	Year-to-Date <u>Revenues</u>	Year-to-Date <u>Budget</u>	<u>Variance</u>	Percent of <u>Budget</u>
Water Supply Charge	(\$89)	\$850,000	\$850,089	0.0%
Property Taxes	\$0	\$625,000	\$625,000	0.0%
User Fees	\$668,234	\$1,375,000	\$706,766	48.6%
PWM Water Sales	\$3,067,727	\$3,050,250	(\$17,477)	100.6%
Capacity Fees	\$100,416	\$125,000	\$24,584	80.3%
Permit Fees	\$57,457	\$49,500	(\$7,957)	116.1%
Interest	\$5,649	\$20,000	\$14,351	28.2%
Reimbursements	\$159,618	\$702,800	\$543,182	22.7%
Grants	\$43,028	\$867,550	\$824,522	5.0%
Other	\$13,647	\$3,750	(\$9,897)	363.9%
Reserves [1]	\$0	\$505,000	\$505,000	0.0%
Total Revenues	<u>\$4,115,687</u>	<u>\$8,173,850</u>	<u>\$4,058,163</u>	<u>50.4%</u>

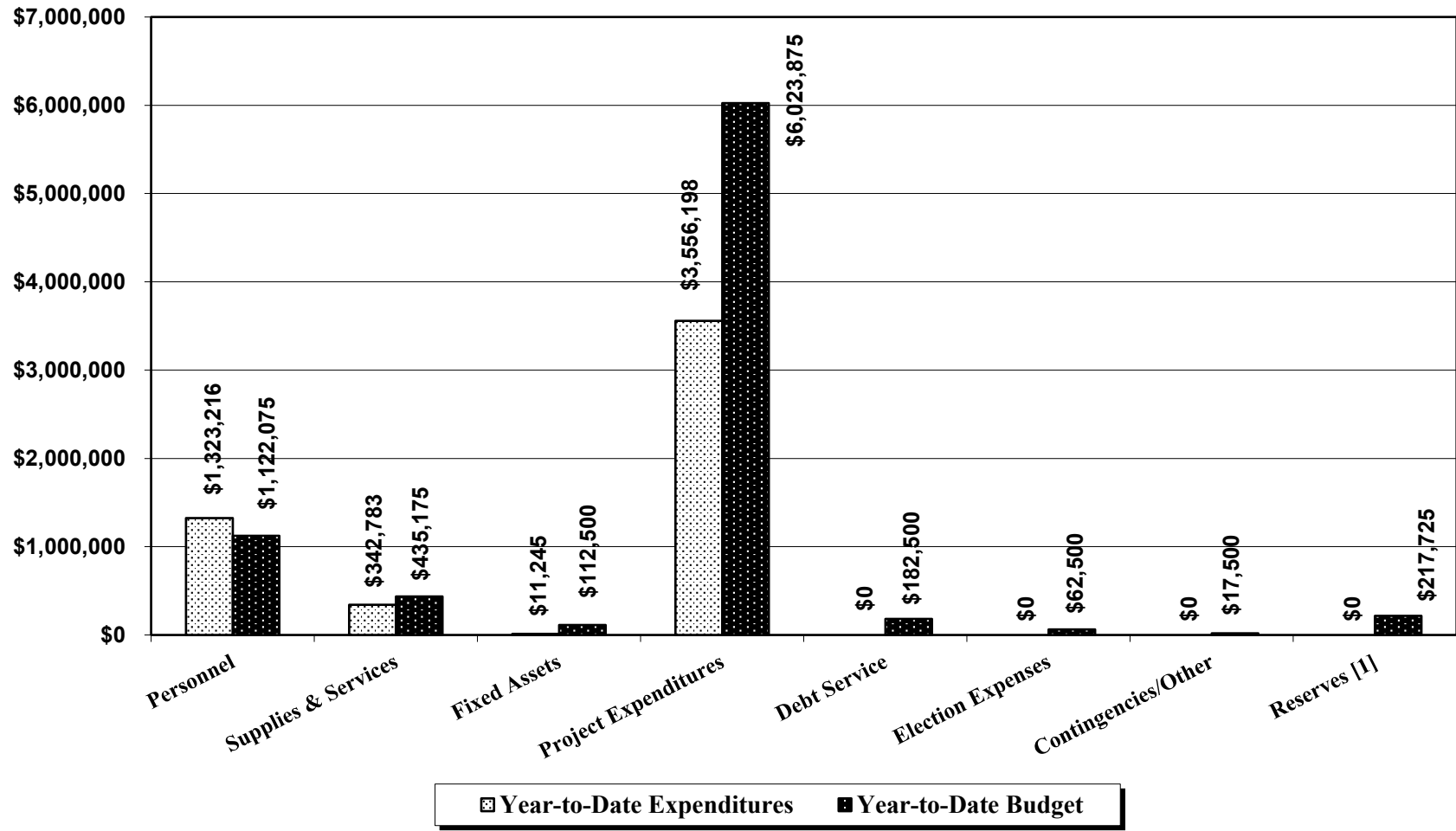
	Year-to-Date <u>Expenditures</u>	Year-to-Date <u>Budget</u>	<u>Variance</u>	Percent of <u>Budget</u>
Personnel	\$1,323,216	\$1,122,075	(\$201,141)	117.9%
Supplies & Services	\$342,783	\$435,175	\$92,392	78.8%
Fixed Assets	\$11,245	\$112,500	\$101,255	10.0%
Project Expenditures	\$3,556,198	\$6,023,875	\$2,467,677	59.0%
Debt Service	\$0	\$182,500	\$182,500	0.0%
Election Expenses	\$0	\$62,500	\$62,500	0.0%
Contingencies/Other	\$0	\$17,500	\$17,500	0.0%
Reserves [1]	\$0	\$217,725	\$217,725	0.0%
Total Expenditures	<u>\$5,233,442</u>	<u>\$8,173,850</u>	<u>\$2,940,408</u>	<u>64.0%</u>

[1] Budget column includes fund balance, water supply carry forward, and reserve fund

REVENUES
Fiscal Year Ended September 30, 2022
 Year-to-Date Actual Revenues \$4,115,687
 Year-to-Date Budgeted Revenues \$8,173,850



EXPENDITURES
Fiscal Year Ended September 30, 2022
 Year-to-Date Actual Expenditures \$5,233,442
 Year-to-Date Budgeted Expenditures \$8,173,850



ITEM: CONSENT CALENDAR**7. CONSIDER APPROVAL OF FIRST QUARTER FISCAL YEAR 2022-2023 INVESTMENT REPORT****Meeting Date: December 12, 2022** **Budgeted: N/A****From: David J. Stoldt,**
General Manager **Program/ N/A**
Line Item No.:**Prepared By: Suresh Prasad** **Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee considered this item on December 5, 2022 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 investment policy requires that each quarter the Board of Directors receive and approve a report on investments held by the District. **Exhibit 7-A** is the report for the quarter ending September 30, 2022. District staff has determined that these investments do include sufficient liquid funds to meet anticipated expenditures for the next six months and as a result this portfolio is in compliance with the current District investment policy. This portfolio is also in compliance with the California Government Code, and the permitted investments of Monterey County.

RECOMMENDATION: The Finance and Administration Committee recommends that the Board approve the First Quarter Fiscal Year 2022-2023 Investment Report.

EXHIBIT**7-A Investment Report as of September 30, 2022**

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
INVESTMENT REPORT AS OF SEPTEMBER 30, 2022**

MPWMD

Issuing Institution Security Description	Purchase Date	Maturity Date	Cost Basis	Par Value	Market Value	Annual Rate of Return	Portfolio Distribution
Local Agency Investment Fund	09/30/22	10/01/22	\$10,668,357	\$10,668,357	\$10,668,357	1.350%	54.52%
Bank of America:							
Money Market	09/30/22	10/01/22	2,901,188	2,901,188	2,901,188	0.000%	
Checking	09/30/22	10/01/22	318,515	318,515	318,515	0.000%	
			<u>\$3,219,703</u>	<u>\$3,219,703</u>	<u>\$3,219,703</u>		16.45%
Multi-Bank Securities Cash Account	09/30/22	10/01/22	54,799	54,799	54,799	0.000%	
Multi-Securities Bank Securities:							
Interest Bearing Certificate of Deposit	02/06/20	02/06/23	\$247,000	\$247,000	\$245,454	1.800%	
Interest Bearing Certificate of Deposit	07/12/22	07/12/23	\$250,000	\$250,000	\$247,948	2.900%	
Interest Bearing Certificate of Deposit	09/28/22	03/28/24	\$250,000	\$250,000	\$249,373	4.050%	
Interest Bearing Certificate of Deposit	10/09/21	04/29/24	\$250,000	\$250,000	\$236,240	0.600%	
Interest Bearing Certificate of Deposit	09/30/20	09/30/24	\$249,000	\$249,000	\$230,554	0.400%	
Interest Bearing Certificate of Deposit	11/30/21	11/29/24	\$250,000	\$250,000	\$232,318	0.850%	
Interest Bearing Certificate of Deposit	03/13/20	03/13/25	\$249,000	\$249,000	\$231,226	1.250%	
Interest Bearing Certificate of Deposit	03/30/20	03/31/25	\$248,000	\$248,000	\$232,116	1.600%	
Interest Bearing Certificate of Deposit	03/04/22	09/04/25	\$250,000	\$250,000	\$232,185	1.750%	
Interest Bearing Certificate of Deposit	09/22/20	09/22/25	\$249,000	\$249,000	\$222,823	0.550%	
Interest Bearing Certificate of Deposit	06/16/21	06/16/26	\$249,000	\$249,000	\$219,608	0.900%	
Interest Bearing Certificate of Deposit	07/14/21	07/14/26	\$250,000	\$250,000	\$220,993	1.000%	
Interest Bearing Certificate of Deposit	07/22/21	07/22/26	\$250,000	\$250,000	\$220,400	0.950%	
Interest Bearing Certificate of Deposit	10/27/21	10/27/26	\$250,000	\$250,000	\$219,188	1.050%	
Interest Bearing Certificate of Deposit	01/07/22	01/07/27	\$250,000	\$250,000	\$222,258	1.500%	
Interest Bearing Certificate of Deposit	05/11/22	05/11/27	\$250,000	\$250,000	\$235,998	3.050%	
Interest Bearing Certificate of Deposit	05/12/22	05/12/27	\$250,000	\$250,000	\$237,540	3.200%	
Interest Bearing Certificate of Deposit	07/12/22	07/12/27	\$245,000	\$245,000	\$233,806	3.350%	
Interest Bearing Certificate of Deposit	09/06/22	09/15/27	\$250,000	\$250,000	\$240,808	3.600%	
Interest Bearing Certificate of Deposit	09/30/22	09/30/27	\$250,000	\$250,000	\$245,110	4.000%	
			<u>\$4,986,000</u>	<u>\$4,986,000</u>	<u>\$4,655,941</u>	1.917%	25.48%
Multi-Securities Bank Securities:							
U.S. Government Bonds	02/25/21	02/25/26	\$390,000	\$390,000	\$343,301	0.700%	
U.S. Government Bonds	03/10/22	03/10/27	\$250,000	\$250,000	\$229,405	2.500%	
			<u>\$640,000</u>	<u>\$640,000</u>	<u>\$572,706</u>	1.403%	3.27%
TOTAL MPWMD			<u>\$19,568,859</u>	<u>\$19,568,859</u>	<u>\$19,171,507</u>	<u>1.270%</u>	

CAWD/PBCSD WASTEWATER RECLAMATION PROJECT

Issuing Institution Security Description	Purchase Date	Maturity Date	Cost Basis	Par Value	Market Value	Annual Rate of Return	Portfolio Distribution
US Bank Corp Trust Services:							0.14%
Certificate Payment Fund	09/30/22	10/01/22	821	821	821	0.000%	
Interest Fund	09/30/22	10/01/22	339	339	339	0.000%	
Rebate Fund	09/30/22	10/01/22	19	19	19	0.000%	
			<u>\$1,179</u>	<u>\$1,179</u>	<u>\$1,179</u>	0.000%	
Bank of America:							99.86%
Money Market Fund	09/30/22	10/01/22	865,412	865,412	\$865,412	0.000%	
TOTAL WASTEWATER RECLAMATION PROJECT			<u>\$866,591</u>	<u>\$866,591</u>	<u>\$866,591</u>	<u>0.000%</u>	

These investments do include sufficient liquid funds to meet anticipated expenditures for the next six months as reflected in the FY 2022-2023 annual budget adopted on June 20, 2022.

IMPACT TO STAFF/RESOURCES: The FY 2022-2023 Information Technology fixed assets budget included \$40,000 for this purchase. An additional budget adjustment of \$120,000 will be made during the mid-year budget process to support this purchase.

BACKGROUND: The District's IT Infrastructure supports all facets of District's computing needs including e-mail, Data Storage, Network and Data Security, Water Demand Database Application, GIS Application and Storage, Web Hosting, Financial Applications, SQL server databases and numerous other needs.

District's current SAN equipment is 8 years old and is no longer supported by the vendor. The new SAN will replace existing SAN which will increase maintenance efficiency, additional storage capacity, more robust reliable data storage, and reduce any down time due to equipment failure.

EXHIBIT

8-A Quotes

U:\staff\Boardpacket\2022\20221212\Consent Calendar\08\Item-8.docx



We make IT easy.™

From: Mike Onorato
DeVeera Inc.
5 Mandeville Ct.
Suite 100
Monterey, CA 93940

(831) 240-4703
mike@deveera.com

Prepared for: Suresh Prasad
Monterey Peninsula Water Management District
5 Harris CT
Building G
Monterey, CA 93940
United States
(831) 658-5600
suresh@mpwmd.net

Quantity	Description	Unit Price	Ext. Price
1.00	SAN Server -HPE Module Smart Array 2062 -16GB Fiber Channel -SAM -HPE Pointnext Tech Care Essential Service - extended service agreement - 3year	\$23,967.99	\$23,967.99
12.00	HPE MSA R3R3A 4TB SSD	\$8,658.65	\$103,903.80
		Subtotal:	\$127,871.79
		Tax:	\$11,828.14
		Total:	\$139,699.93

Signature: _____

Date: _____



Browse CDW

✓ **Shipping Address** [Edit](#)

JAYVIR PATEL
DeVeera Inc.
5 Mandeville Ct
Ste 100
Monterey, CA 93940-5843

✓ **Shipping Method** [Edit](#)

Note: Items will be delivered once they are in stock.

Free Drop Ship
2-5 business days

✓ **Billing & Payment** [Edit](#)

Billing Address
DeVeera Inc., JAYVIR PATEL
5 Mandeville Ct
Ste 100
Monterey, CA 93940-5843
(831) 240-4703

Payment Method
American Express *****4003 Expires: 8/2026
P.O. Number/Description

{ **Order Details**



HPE Modular Smart Array 2062 10GBase-T iSCSI SFF Storage - hard drive array

MFG #: R7J71A
CDW Part: 6745141
UNSPSC:

Qty: 1
\$22,039.99

This item may have a shipping delay



HPE Pointnext Tech Care Essential Service - extended service agreement - 3⁸³

MFG #: H28P0E
CDW Part: 6648075
UNSPSC:

Qty: 1
\$3,821.99



HPE MSA 3.84TB SAS RI SFF M2 SSD

MFG #: R3R30A
CDW Part: 6318685
UNSPSC: 43201830

Qty: 12
\$8,649.99

This item may have a shipping delay

Subtotal:	\$129,661.86
Shipping:	Free Shipping
Sales Tax:	\$11,640.19
Total:	\$141,302.05

Order Total (3)
\$129,661.86

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Quote Name: Monterey Peninsula Water Mgmt District AFF A250 10G 41TiBe at 1.5:1 12MO SAM
 Quote Date: Nov-11-2022 Quote Valid Until: Nov-11-2022
 Contact Name: FISCHER, BRADLEY ANDREW Phone:
 E-Mail: fbradley@netapp.com
 Quote To: **Monterey Peninsula Water Management District** 5 Harris Ct,Bldg G,Monterey,CA,93942,United States
 Quote From: **NetApp Inc.** 3060 Olsen Drive,San Jose,CA,95128,United States
 End Customer: **Monterey Peninsula Water Management District** Quote Status: **Configured**
 Comments: Fulfilment Method:

Promotion Message:

Config#110555220

AFF-A250

Product

Platform: AFF-A250 System

Capacity: 45.6TB SSD storage

Ext. Net Price

\$168,166.00

\$69,920.00

Software

Software: Core Bundle,Data Protection Bundle,Encryption Bundle

Ext. Net Price

\$0.00

Services

Duration: 36 Months

Services: SupportEdge Advisor

\$35,712.90

Additional Service: 4HR Parts Replacement Upgrade

\$7,142.58

Professional Services: Standard Deployment

\$8,700.00

AFF-A250 Sub Total:

Ext. Net Price

\$289,641.48

Config#110595120

NetApp Professional Services

Services

Part Number	Product Description	Ext. Qty
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
<p>Service Period Duration: 1 Month Service Period Start Date: 12/01/2022 Service Period End Date: 12/31/2022 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA</p>		
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
<p>Service Period Duration: 1 Month Service Period Start Date: 01/01/2023 Service Period End Date: 01/31/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA</p>		

All amounts are in USD

Quote Date: Nov-11-2022

Quote Valid Until: Nov-11-2022

Part Number	Product Description	Ext. Qty
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 02/01/2023 Service Period End Date: 02/28/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 03/01/2023 Service Period End Date: 03/31/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 04/01/2023 Service Period End Date: 04/30/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 05/01/2023 Service Period End Date: 05/31/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 06/01/2023 Service Period End Date: 06/30/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 07/01/2023 Service Period End Date: 07/31/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA
SVC-SAM-AMER-MSB	SAM Services,Americas,1-10 Systems, VALUE-ADDED-SERVICES	1
		Service Period Duration: 1 Month Service Period Start Date: 08/01/2023 Service Period End Date: 08/31/2023 Service Address: 5 Harris Ct Bldg G Monterey 93942 CA

All amounts are in USD

Quote Date: Nov-11-2022

Quote Valid Until: Nov-11-2022

All amounts are in USD

Quote Date: Nov-11-2022

Quote Valid Until: Nov-11-2022

Quote Information

Quote Name: Monterey Peninsula Water Mgmt District AFF A250 10G 41TiBe at 1.5:1 12MO SAM

Quote Date: Nov-11-2022

Quote Valid Until: Nov-11-2022

Contact Name: FISCHER, BRADLEY ANDREW

Phone:

E-Mail: fbradley@netapp.com

Fax:

 Quote To: **Monterey Peninsula Water Management District** 5 Harris Ct,Bldg G,Monterey,CA,93942,United States

 Quote From: **NetApp Inc.** 3060 Olsen Drive,San Jose,CA,95128,United States

Service Delivered By:

 End Customer: **Monterey Peninsula Water Management District**

 Quote Status: **Configured**

Ship To:

Software Delivery Contact:

 Payment Terms: **NET 30**

Software Delivery Email:

 Incoterm: **EXW Schertz, TX**

 Contingency: **None**

Do Not Ship Before:

 Order Type: **Standard**

Promotion Message:

Terms and Conditions

No variations to a quote shall be effective unless approved in writing by NetApp and any PVR requires prior written approval by NetApp. Amounts quoted are before all applicable local transaction taxes.

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Software License information will be delivered via the email that has been provided during the Quoting process.

The service period start dates and durations above are those for the total service period for each asset and may not reflect the duration of individual support components contained within each asset.

All amounts are in USD



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From: Mike Onorato
DeVeera Inc.
5 Mandeville Ct.
Suite 100
Monterey, CA 93940

(831) 240-4703
mike@deveera.com

Prepared for: Suresh Prasad
Monterey Peninsula Water Management District
5 Harris CT
Building G
Monterey, CA 93940
United States
(831) 658-5600
suresh@mpwmd.net

Quantity	Description	Unit Price	Ext. Price
60.00	Estimated Hours to Complete Install -Setup, Configure and Installation of SAN -Installing Hard Drives -Configure RAID -Migrate all sever images from current server to san *Please note this is only an estimation of hours needed to complete this configuration. Additional hours may be necessary and you will be kept informed **Labor will be billed upon completion of installation	\$150.00	\$9,000.00
		Subtotal:	\$9,000.00
		Tax:	\$0.00
		Total:	\$9,000.00

Signature: _____

Date: _____

ITEM: PUBLIC HEARING**12. CONSIDER ADOPTION OF JANUARY THROUGH MARCH 2023 QUARTERLY WATER SUPPLY STRATEGY AND BUDGET**

Meeting Date:	December 12, 2022	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: Notice of Exemption, CEQA, Article 19, Section 15301 (Class 1)****ESA Compliance: Consistent with the September 2001 and February 2009 Conservation Agreements between the National Marine Fisheries Service and California American Water to minimize take of listed steelhead in the Carmel River and Consistent with SWRCB WR Order Nos. 95-10, 98-04, 2002-0002, and 2016-0016.**

SUMMARY: The Board will accept public comment and take action on the **January through March 2023** Quarterly Water Supply Strategy and Budget for California American Water's (Cal-Am's) Main and Satellite Water Distribution Systems (WDS), which are within the Monterey Peninsula Water Resources System (MPWRS). The proposed budget, which is included as **Exhibit 12-A**, outline monthly production by source of supply that will be required to meet projected customer demand in Cal-Am's Main and Laguna Seca Subarea systems, i.e., Ryan Ranch, Bishop, and Hidden Hills, during the **January through March 2023** period. The proposed strategy and budget is designed to maximize the long-term production potential and protect the environmental quality of the Seaside Groundwater and Carmel River Basins.

Exhibit 12-A shows the anticipated production by Cal-Am's Main system for each production source and the actual production values for the water year to date through the end of **November 2022**. Cal-Am's annual Main system production from the Monterey Peninsula Water Resource System (MPWRS) for Water Year (WY) 2023 will not exceed 3,376 acre-feet (AF). Sources available to meet customer demand are 1,474 AF from the Coastal Subareas of the Seaside Groundwater Basin as set by the Seaside Basin Adjudication Decision and 3,376 AF from the Carmel River as set by WRO 2016-16. Additional water projects and water rights available are an estimated 1,050 AF of Pure Water Monterey Injection over this quarter, an estimated 1,300 AF from ASR Phase 1 and 2 storage remaining from WY 2021 and 2022 injection are available but is being banked for drought reserve, an estimated 75 AF from the Sand City Desalination Plant, and an estimated 90 AF from Cal-Am's Table 13 water rights. Under Table 13 water rights, Cal-Am is allowed to produce water for in-basin uses when bypass flows are in excess of permit conditions. This water budget proposes to inject an estimated 1,050 AF of Pure Water Monterey and recover about 1,050 AF. The schedule of production from the Carmel Valley Alluvial Aquifer is consistent with State Water Resources Control Board (SWRCB) Order Nos. 95-10, 98-04, 2002-0002, and 2016-0016.

According to the Seaside Basin Adjudication Decision, CalAm's production has been reduced to 0 AF. The Quarterly Water Budget Group recognizes that CalAm will need to produce water to serve its customers in the Hidden Hills Distribution System and not all of the demand can be served by the intertie with the main system. Therefore, production in Laguna Seca will be tracked as a ministerial component of tracking production against the Adjudication Decision.

RECOMMENDATION: The Board should receive public input, close the Public Hearing, and discuss the proposed quarterly water supply budget. District staff recommends adoption of the proposed budget. The budget is described in detail in **Exhibit 12-B**, Quarterly Water Supply Strategy Report: **January to March 2023**.

BACKGROUND: The Water Supply Strategy and Budget prescribes production within CalAm's Main and Laguna Seca Subarea systems and is developed on a quarterly schedule. Staff from the District, CalAm, the National Marine Fisheries Services (NMFS), State Water Resources Control Board's Division of Water Rights (SWRCB-DWR), and the California Department of Fish and Wildlife (CDFW) cooperatively develop this strategy to comply with regulatory requirements and maximize the environmental health of the resource system while meeting customer demand. To the greatest extent pumping in the Carmel Valley is minimized in the summer months and the Seaside wells are used to meet demand by recovering native water and banked Carmel River water. Also, it was agreed that CalAm will operate its wells in the Lower Carmel Valley in a downstream to upstream order and the Upper Valley wells will be used to support ASR injection.

If flows exceed 20 cfs at the District's Don Juan Gage, CalAm is allowed to produce from its Upper Carmel Valley Wells, which are used to supply water for injection into the Seaside Groundwater Basin. The permitted diversion season for ASR is between December 1 and May 31. Diversions to storage for ASR will be initiated whenever flows in the river are above permit threshold values. For planning purposes, the QWB group schedules diversions to ASR storage based on operational days that would occur in an average streamflow year. CalAm may also divert under Table 13 Water Rights for in-basin use within Carmel Valley when flows are adequate. This schedule is estimated with average year streamflow conditions and daily demand for Carmel Valley. CalAm will schedule the recovery of Pure Water Monterey water stored in the Seaside Basin with the goal of removing all water injected over the operational reserve for WY 2023. There is also a projected goal of producing 25 AF of treated brackish groundwater from the Sand City Desalination Plant in each of these three months.

Rule 101, Section B of the District Rules and Regulations requires that a Public Hearing be held at the time of determination of the District water supply management strategy. Adoption of the quarterly water supply strategy and budget is categorically exempt from the California Environmental Quality Act (CEQA) requirements as per Article 19, Section 15301 (Class 1). A Notice of Exemption will be filed with the Monterey County Clerk's office, pending Board action on this item.

EXHIBITS

12-A Quarterly Water Supply Strategy and Budget for Cal-Am Main System: January to March 2023

12-B Quarterly Water Supply Strategy and Budget Report: January to March 2023

EXHIBIT 12-A

**California American Water Main Distribution System
Quarterly Water Supply Strategy and Budget: January - March 2023**

Proposed Production Targets by Source in Acre-Feet

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jan-23	Feb-23	Mar-23	Oct-22 - Nov-22	% of YTD	% of Annual Budget
Source						
<u>Carmel Valley Aquifer</u>						
Upper Subunits (Service)	0	0	0	0		
Lower Subunits (Service)	225	225	225	491	82%	67%
ASR Diversion	230	320	345	0		
Table 13 Diversion (Service)	<u>38</u>	<u>52</u>	<u>0</u>	0		
Total	493	597	570			
<u>Seaside Groundwater Basin</u>						
Coastal Subareas	134	56	165	191	113%	26%
Phase 1 and 2 ASR Recovery	0	0	0	0	0%	0%
Sand City Desalination	25	25	25	47	94%	16%
Pure Water Monterey	350	350	350			
Total	509	431	540	239		
Total for All Sources	1,002	1,028	1,110			
Use						
Customer Service	734	656	765	730		
Phase 1 and 2 ASR Storage	230	320	345	0		
Table 13 In Basin use	<u>38</u>	<u>52</u>	<u>0</u>	0		
Total	1,002	1,028	1,110	730		

Notes:

- The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.
- Total monthly production for "Customer Service" in CAW's main system was calculated by multiplying total annual production (4,850 AF) times the average percentage of annual production for January, February and March (7.9%, 6.8%, and 8.3%, respectively). According to District Rule 160, the annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 1,474 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 3,376 AF in WY 2023. The average production percentages were based on monthly data for customer service from WY 2012 to 2015.
- Anticipated production for ASR injection is based on an average diversion rate of approximately 2,700 gallons per minute (gpm) or 12 AF per day from CAW's sources in the Carmel River Basin. "Total" monthly CAW "Use" includes water for customer service and water for injection into the Seaside Basin.
- The production targets for CAW's wells in the Seaside Coastal Subareas are based on the assumption that sufficient flow will occur in the Carmel River at the targeted levels, to support ASR injection. It is planned that Coastal Subarea pumping will not occur, or will be proportionally reduced, if ASR injection does not occur at targeted levels.
- The production targets for CAW's wells in the Seaside Coastal Subareas are based on the need for CAW to produce its full Standard Allocation during WY 2023 to be in compliance with SWRCB WRO No. 95-10.
- It should be noted that monthly totals for Carmel Valley Aquifer sources may be different than those shown in MPWMD Rule 160, Table XV-3. These differences result from monthly target adjustments needed to be consistent with SWRCB WRO 98-04, which describes how Cal-Am Seaside Wellfield is to be used to offset production in Carmel Valley during low-flow periods. Adjustments are also made to the Quarterly Budgets to ensure that compliance is achieved on an annual basis with MPWMD Rule 160 totals.
- Table 13 values reflect source/use estimates based on SWRCB Permit 21330, which allows diversions from the CVA for "In Basin use" (3.25 AFD) when flows in the River exceed threshold values. In accordance with Water Rights Permits 21330 and CDO2009-0060, water produced and consumed under this right is subtracted from the CVA annual base amount. Actual values will be dependant on the number of days flows exceed minimum daily instream flow requirements.

EXHIBIT 12-B

Quarterly Water Supply Strategy and Budget Report California American Water Main Water Distribution System: January to March 2023

1. Management Objectives

The Monterey Peninsula Water Management District (District) desires to maximize the long-term production potential and protect the environmental quality of the Carmel River and Seaside Groundwater Basins. In addition, the District desires to maximize the amount of water that can be diverted from the Carmel River Basin and injected into the Seaside Groundwater Basin while complying with the instream flow requirements recommended by the National Marine Fisheries Service (NMFS) to protect the Carmel River steelhead population. Additionally the QWB seeks to shift a large component of pumping from the Carmel River to the Seaside Groundwater Basin to recover injected PWM water. To accomplish these goals, a water supply strategy and budget for production within California American Water's (Cal-Am's) Main and Laguna Seca Subarea water distribution systems is reviewed quarterly to determine the optimal strategy for operations, given the current hydrologic and system conditions, and legal constraints on the sources and amounts of water to be produced.

2. Quarterly Water Supply Strategy: January to March 2023

On December 5, 2022 the Quarterly Water Budget Group which includes staff from the District, CalAm, the National Marine Fisheries Services (NMFS), State Water Resources Control Board's Division of Water Rights (SWRCB-DWR), and the California Department of Fish and Wildlife (CDFW) met and discussed the proposed water supply strategy and related topics for upcoming quarter.

Carmel River Basin Cal-Am will operate its wells in the Lower Carmel Valley in a downstream to upstream sequence, as needed to meet customer demand. The group planned that WY 2023 would be a normal water year and storms will bring up in stream flows to support ASR injections and Table 13 diversions. ASR injections are limited to 11 Acre Feet per day because ASR 3 and ASR 4 are scheduled to be used to recover PWM water and therefore will not be available to support injection of excess Carmel River water. It was agreed that CalAm would plan to produce water from the wells in the Lower Carmel Valley to support system demand. PWM Recovery will be the primary source to meet system demand. December is the first month permits allow for ASR and Table 13 Diversions. If storms in December bring River conditions within permit conditions, Cal-Am will use the increase the production from the Carmel Valley wells to provide water for injection into the Seaside Basin.

Seaside Groundwater Basin Cal-Am has shut off the Upper Carmel Valley wells and turned on the Seaside wellfield. The Seaside wells are currently being used to recover PWM injected water and Native Seaside Groundwater. PWM water will be recovered at the same rate injected this quarter with the goal maximizing PWM as a source to meet system demand and shift pumping away from the Carmel River Basin. There is also a goal to produce 25 AF of treated

brackish groundwater from the Sand City Desalination Plant in each of these three months.

It is recognized that, based on recent historical use, Cal-Am's production from the Laguna Seca Subarea during this period may not be reduced to zero, as is set by Cal-Am's allocation specified in the Seaside Basin Adjudication Decision. In this context, the production targets represent the maximum monthly production that should occur so that Cal-Am remains within its adjudicated allocation for the Laguna Seca Subarea. Under the amended Seaside Basin Decision, Cal-Am is allowed to use production savings in the Coastal Subareas to offset over-production in the Laguna Seca Subarea. However, the quarterly budget was developed so that Cal-Am would produce all native groundwater in the Coastal Subareas and Laguna Seca production would be over the Adjudication allotment. On February 5, 2020 the Seaside Groundwater Basin Watermaster Board voted to allow Cal-Am to claim carryover credits to cover the pumping over the Laguna Seca allotment in the interim prior to establishing a physical solution. Because of this decision, the Quarterly Water Budget Group decided that the table presenting the Laguna Seca allotment of zero would no longer be necessary as the Watermaster is now planning to handle the pumping over allotment with a different mechanism.

ITEM: PUBLIC HEARING**13. RECEIVE PENSION REPORTING STANDARDS GOVERNMENT ACCOUNTING STANDARDS BOARD STATEMENT NO. 68 ACCOUNTING VALUATION REPORT****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** Suresh Prasad **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** The Finance and Administration Committee reviewed this item on December 5, 2022 and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: In June 2012, the Government Accounting Standards Board (GASB) approved a new reporting statement, GASB Statement No. 68 (GASB 68), that improved the financial reporting of pensions by local governments. GASB 68, formally titled *Accounting and Financial Reporting for Pensions*, establishes new accounting and financial reporting standards for local governments that provide their employees with pensions. The new standard requires government agencies to report pension information to increase transparency about pension costs to help decision makers factor in the financial impact of total pension obligations. GASB 68 must be implemented by June 30, 2015. The District complied with this requirement with the FY 2014-2015 Comprehensive Annual Financial Report (CAFR). It is noteworthy to mention that the GASB 68 standard only applies to reporting the liability and does not stipulate any requirement for funding the liability.

District's Net Pension Liability as of June 30, 2022 is estimated at \$3,532,356. See calculation below:

	Miscellaneous Risk Pool	Allocation Factor	MPWMD Share
Total Pension Liability	\$19,964,594,105	0.0012238	\$24,432,670
Risk Pool Fiduciary Net Position	\$18,065,791,524	0.0011569	\$20,900,314
Net Pension Liability/(Asset)	\$ 1,898,802,581		\$ 3,532,356

In comparison, District's Net Pension Liability as of June 30, 2021 was estimated at \$6,015,062. It is to be noted that the Net Pension Liability can change significantly from year to year based on the market conditions and the position of the District's Fiduciary Net Position (District's Market Value of Assets). For example, if the actual CalPERS investment earnings rate increases over the projected annual rate of investment return (currently set at 7%, will go down to 6.8% in

2023-2024), then for the same future pension obligations, the unfunded Net Pension Liability would go down.

The District's outside auditing firm, Hayashi & Wayland, provided staff with guidance on how to conform to the GASB 68 requirements. Hayashi & Wayland provided a final opinion on the appropriateness of the GASB 68 allocation that will be presented in the FY 2021-2022 Annual Comprehensive Financial Report.

The pension liability reported in the Annual Comprehensive Financial Report for GASB 68 purposes does not impact the District's budget. The District's annual budget process will continue to use the annual pension costs that are provided by CalPERS in the actuarial valuation report in the July timeframe each year. This report provides the employer contribution rate that is used to determine the annual pension cost for the District.

The District budget starting with fiscal year 2018-2019 has included an additional \$100,000 set aside towards pension reserve funds. The pension reserve balance as of 06/30/2022 was \$400,000.

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

BACKGROUND: Local governments with pensions have a total pension liability, which is the obligation to pay deferred pension benefits in the future. When the total pension liability is greater than the pension plan's assets there is a net pension liability, also known as unfunded pension liability. GASB 68 now requires governments to report their net pension liability on their government-wide financial statements, as well as in the proprietary fund statements, in the Annual Financial Report. Government-wide financial statements report information about the government as a whole without displaying individual funds or fund types. Prior to GASB 68 the net pension liability was reported in the annual actuarial report provided by CalPERS, but not in the government agency Annual Financial Report.

The new GASB 68 reporting requirements will impact the Annual Financial Report on an annual basis going forward. As with past practice, the District will continue to pay the annual required contribution for the pension liabilities as identified in the annual CalPERS actuarial report. The actuarial report, which informs the District of its FY 2023-2024 pension payments and rates, was released in July 2021. There will be a small discrepancy between the reports since the GASB 68 reports are based on actuarial analysis using employee census data that is two years in arrears while the July actuarial reports are based on current calendar year employee census data.

The annual contribution rate prescribed by CalPERS includes amortization of the unfunded Net Pension Liability. Other strategies to reduce the unfunded liability might include a borrowing to increase the District's Market Value of Assets, which would require annual debt repayments, or increased annual contributions over and above the annual contribution calculated by CalPERS. Neither approach would ensure the unfunded liability would not continue to vary in its calculation going forward.

Beginning with the fiscal year 2018-2019 budget, District has started setting aside funds towards the unfunded pension and other postemployment benefits (OPEB). With each budget cycle, staff will continue to recommend adding additional funds to these reserve accounts.

EXHIBIT

13-A GASB 68 Accounting Valuation Report

U:\staff\Boardpacket\2022\20221212\Public Hearings\13\Item-13.docx



GASB 68 Accounting Report

**Prepared for
Miscellaneous Risk Pool,
a Cost-Sharing Multiple-Employer
Defined Benefit Pension Plan**

Measurement Date of June 30, 2021

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Appendix A – Risk Pool Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

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Actuarial Certification

This report provides disclosure and reporting information as required under Governmental Accounting Standards Board Statement 68 (GASB 68) for the Miscellaneous Risk Pool, which is part of the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (the Plan or PERF C) administered by the California Public Employees' Retirement System (CalPERS), for the measurement period ended June 30, 2021.

This report is to be viewed solely for the purpose of financial accounting requirements. Any usage of the contents provided in this report for purposes other than financial accounting requirements would be inappropriate.

This accounting report relies on liabilities and related validation work performed by the CalPERS Actuarial Office as part of the June 30, 2020 annual funding valuation. The census data and benefit provisions underlying the liabilities were prepared as of June 30, 2020 and certified as part of the annual funding valuation by the CalPERS Actuarial Office. The June 30, 2020 liabilities, which were rolled forward to June 30, 2021 and used for this accounting report, are based on actuarial assumptions adopted by the CalPERS Board of Administration and consistent with the requirements of GASB 68. The assumptions and methods are internally consistent and reasonable for PERF C. The asset information used in this accounting report is provided by the CalPERS Financial Office.

With the provided liability and asset information, the total pension liability, net pension liability, deferred inflows and outflows and pension expense were developed for the measurement period using standard actuarial techniques.

The undersigned are actuaries who satisfy the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States with regard to pensions.

CHYNA NAKAO, FSA, EA, FCA, MAAA
Senior Pension Actuary, CalPERS
CalPERS Actuarial Office

CHEUK KIU (JET) AU, ASA, MAAA
Senior Pension Actuary, CalPERS
CalPERS Actuarial Office

Introduction

This is the GASB 68 accounting report for the Miscellaneous Risk Pool for the measurement date June 30, 2021. The Public Agency cost-sharing multiple-employer defined benefit pension plan (the Plan or PERF C) is administered by the California Public Employees' Retirement System (CalPERS). PERF C consists of a miscellaneous pool and a safety pool (also referred to as "risk pools"), which are comprised of individual employer miscellaneous and safety valuation rate plans, respectively. Individual employers may sponsor more than one miscellaneous and safety valuation rate plan. The employer participates in one cost-sharing multiple-employer defined benefit pension plan regardless of the number of valuation rate plans the employer sponsors. Each employer should combine information provided for their participation in the miscellaneous and/or safety pools to report them as one Plan in their financial statements.

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used.

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Measurement Period	July 1, 2020 to June 30, 2021

Changes in the Miscellaneous Risk Pool Net Pension Liability

The following table shows the changes in the net pension liability recognized over the measurement period.

	Increase (Decrease)		
	Total Pension Liability (a)	Risk Pool Fiduciary Net Position (b)	Net Pension Liability/(Asset) (c) = (a) – (b)
Balance at: 06/30/2020	\$18,920,437,526	\$14,702,361,183	\$4,218,076,343
Beginning of Year Adjustment	\$0	\$0	\$0
Adjusted Balance at: 06/30/2020	\$18,920,437,526	\$14,702,361,183	\$4,218,076,343
Changes Recognized for the Measurement Period:			
Service Cost	447,031,540		447,031,540
Interest on Total Pension Liability	1,348,026,935		1,348,026,935
Changes of Benefit Terms	979,215		979,215
Changes of Assumptions	0		0
Differences Between Expected and Actual Experience	169,063,216		169,063,216
Net Plan to Plan Resource Movement		50,338,379	(50,338,379)
Contributions – Employer		710,555,982	(710,555,982)
Contributions – Employees		197,606,838	(197,606,838)
Net Investment Income		3,340,988,811	(3,340,988,811)
Benefit Payments, Including Refunds of Employee Contributions	(920,944,327)	(920,944,327)	0
Administrative Expense		(15,115,342)	15,115,342
Other Miscellaneous (Income)/Expense		0	0
Net Changes During 2020-21	\$1,044,156,579	\$3,363,430,341	(\$2,319,273,762)
Balance at: 06/30/2021	\$19,964,594,105	\$18,065,791,524	\$1,898,802,581

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

	Discount Rate -1% 6.15%	Current Discount Rate 7.15%	Discount Rate + 1% 8.15%
Risk Pool's Net Pension Liability/(Asset)	\$4,534,745,933	\$1,898,802,581	(\$280,294,125)

Pension Expense/(Income) for the Measurement Period Ended June 30, 2021

Description	Amount
Service Cost	\$447,031,540
Interest on Total Pension Liability	1,348,026,935
Changes of Benefit Terms	979,215
Recognized Changes of Assumptions	(30,085,020)
Recognized Differences Between Expected and Actual Experience	173,502,894
Net Plan to Plan Resource Movement	(50,338,379)
Employee Contributions	(197,606,838)
Projected Earnings on Pension Plan Investments	(1,050,676,271)
Recognized Differences Between Projected and Actual Earnings on Plan Investments	(507,453,658)
Administrative Expense	15,115,342
Other Miscellaneous (Income)/Expense	0
Total Pension Expense/(Income)	\$148,495,760

Note: Employers should also include changes in proportion and differences between actual and proportionate share of contributions in the pension expense computation.

Deferred Outflows and Deferred Inflows of Resources Related to Pensions

The following table presents deferred outflows and deferred inflows of resources related to pensions as of June 30, 2021. Note that no adjustments have been made for contributions subsequent to the measurement date. Appropriate treatment of any contributions made after the measurement date is the responsibility of the employer. Employers are also responsible for determining the difference between the employers' actual and allocated contributions and changes in proportion.

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes of Assumptions	\$0	\$0
Differences Between Expected and Actual Experience	\$212,930,330	\$0
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	0	(1,657,554,246)
Total	\$212,930,330	(\$1,657,554,246)

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

Measurement Periods Ended June 30:	Deferred Outflows/(Inflows) of Resources
2022	(\$298,750,813)
2023	(321,832,644)
2024	(365,977,951)
2025	(458,062,508)
2026	0
Thereafter	0

Expected Average Remaining Service Lifetime (EARSL)

The EARSL for PERF C for the measurement period ending June 30, 2021 is 3.7 years, which was obtained by dividing the total service years of 561,622 (the sum of remaining service lifetimes of the active employees) by 150,648 (the total number of participants: active, inactive, and retired) in PERF C. Inactive employees and retirees have remaining service lifetimes equal to 0. Total future service is based on the members' probability of decrementing due to an event other than receiving a cash refund.

Required Supplementary Information

Summary of Changes of Benefits or Assumptions

Benefit Changes: There were no changes to benefit terms that applied to all members of the Public Agency Pool. However, individual employers in the Plan may have provided a benefit improvement to their employees by granting Two Years Additional Service Credit to members retiring during a specified time period (a.k.a. Golden Handshakes). Employers that have done so may need to report this information as a separate liability in their financial statement as CalPERS considers such amounts to be separately financed employer-specific liabilities. These employers should consult with their auditors. Additionally, the figures above do not include any liability impact that may have resulted from Golden Handshakes that occurred after the June 30, 2020 valuation date, unless the liability impact is deemed to be material to the Public Agency Pool.

Changes of Assumptions: None.

Employers should refer to CalPERS' Annual Comprehensive Financial Report for the fiscal year ended June 30, 2021, which may be accessed on the CalPERS website at www.calpers.ca.gov, to obtain the required supplementary information for proper financial reporting.

Appendices

- **Appendix A – Risk Pool Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**
- **Appendix B – Interest and Total Projected Earnings**
- **Appendix C – Schedule of Collective Pension Amounts**

Appendix A

Risk Pool Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

- Schedule of Changes of Assumptions
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Changes of Assumptions
- Schedule of Differences Between Expected and Actual Experience
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Expected and Actual Experience
- Schedule of Differences Between Projected and Actual Earnings on Pension Plan Investments
- Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Projected and Actual Earnings on Pension Plan Investments
- Summary of Recognized Deferred Outflows of Resources and Deferred Inflows of Resources

Schedule of Changes of Assumptions

**Increase (Decrease) in Pension Expense Arising From the Recognition of the
 Effects of Changes of Assumptions**

Measurement Date	Changes of Assumptions	Remaining Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Changes of Assumptions							
			2021	2022	2023	2024	2025	2026	Thereafter	
2014	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	(242,065,946)	0.0	0	0	0	0	0	0	0	0
2016	0	0.0	0	0	0	0	0	0	0	0
2017	907,027,295	0.0	0	0	0	0	0	0	0	0
2018	(142,903,842)	0.8	(30,085,020)	0	0	0	0	0	0	0
2019	0	0.0	0	0	0	0	0	0	0	0
2020	0	0.0	0	0	0	0	0	0	0	0
2021	0	0.0	0	0	0	0	0	0	0	0
Net Increase (Decrease) in Pension Expense			(\$30,085,020)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Changes of Assumptions

Measurement Date	Increase in Total Pension Liability (a)	Decrease in Total Pension Liability (b)	Amounts Recognized in Pension Expense Through June 30, 2021 (c)	Balances at June 30, 2021	
				Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2014	\$0	\$0	\$0	\$0	\$0
2015	0	(242,065,946)	(242,065,946)	0	0
2016	0	0	0	0	0
2017	907,027,295	0	907,027,295	0	0
2018	0	(142,903,842)	(142,903,842)	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
2021	0	0	0	0	0
				\$0	\$0

Schedule of Differences Between Expected and Actual Experience

Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Differences Between Expected and Actual Experience

Measurement Date	Differences Between Expected and Actual Experience	Remaining Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Effects of Differences Between Expected and Actual Experience						
			2021	2022	2023	2024	2025	2026	Thereafter
2014	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	25,585,821	0.0	0	0	0	0	0	0	0
2016	(3,805,440)	0.0	0	0	0	0	0	0	0
2017	(102,359,669)	0.0	0	0	0	0	0	0	0
2018	196,241,321	0.8	41,313,962	0	0	0	0	0	0
2019	251,306,290	1.8	66,133,234	52,906,588	0	0	0	0	0
2020	77,379,161	2.8	20,362,937	20,362,937	16,290,350	0	0	0	0
2021	169,063,216	3.7	45,692,761	45,692,761	45,692,761	31,984,933	0	0	0
Net Increase (Decrease) in Pension Expense			\$173,502,894	\$118,962,286	\$61,983,111	\$31,984,933	\$0	\$0	\$0

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

Measurement Date	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense Through June 30, 2021 (c)	Balances at June 30, 2021	
				Deferred Outflows of Resources (a) – (c)	Deferred Inflows of Resources (b) – (c)
2014	\$0	\$0	\$0	\$0	\$0
2015	25,585,821	0	25,585,821	0	0
2016	0	(3,805,440)	(3,805,440)	0	0
2017	0	(102,359,669)	(102,359,669)	0	0
2018	196,241,321	0	196,241,321	0	0
2019	251,306,290	0	198,399,702	52,906,588	0
2020	77,379,161	0	40,725,874	36,653,287	0
2021	169,063,216	0	45,692,761	123,370,455	0
				\$212,930,330	\$0

Schedule of Differences Between Projected and Actual Earnings on Pension Plan Investments

**Increase (Decrease) in Pension Expense Arising From the Recognition of the Differences
 Between Projected and Actual Earnings on Pension Plan Investments**

Measurement Date	Differences Between Projected and Actual Earnings on Pension Plan Investments	Remaining Recognition Period (Years)	Increase (Decrease) in Pension Expense Arising From the Recognition of the Differences Between Projected and Actual Earnings on Pension Plan Investments						
			2021	2022	2023	2024	2025	2026	Thereafter
2014	(\$910,997,066)	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	571,477,513	0.0	0	0	0	0	0	0	0
2016	772,867,770	0.0	0	0	0	0	0	0	0
2017	(448,702,781)	1.0	(89,740,557)	0	0	0	0	0	0
2018	(169,486,738)	2.0	(33,897,348)	(33,897,346)	0	0	0	0	0
2019	70,735,658	3.0	14,147,132	14,147,132	14,147,130	0	0	0	0
2020	300,498,116	4.0	60,099,623	60,099,623	60,099,623	60,099,624	0	0	0
2021	(2,290,312,540)	5.0	(458,062,508)	(458,062,508)	(458,062,508)	(458,062,508)	(458,062,508)	0	0
Net Increase (Decrease) in Pension Expense			(\$507,453,658)	(\$417,713,099)	(\$383,815,755)	(\$397,962,884)	(\$458,062,508)	\$0	\$0

Deferred Outflows of Resources and Deferred Inflows of Resources Arising From Differences Between Projected and Actual Earnings on Pension Plan Investments

Measurement Date	Investment Earnings Less Than Projected (a)	Investment Earnings Greater Than Projected (b)	Amounts Recognized in Pension Expense Through June 30, 2021 (c)	Balances at June 30, 2021	
				Deferred Outflows of Resources (d) = (a) – (c)	Deferred Inflows of Resources (e) = (b) – (c)
2014	\$0	(\$910,997,066)	(\$910,997,066)	\$0	\$0
2015	571,477,513	0	571,477,513	0	0
2016	772,867,770	0	772,867,770	0	0
2017	0	(448,702,781)	(448,702,781)	0	0
2018	0	(169,486,738)	(135,589,392)	0	(33,897,346)
2019	70,735,658	0	42,441,396	28,294,262	0
2020	300,498,116	0	120,199,246	180,298,870	0
2021	0	(2,290,312,540)	(458,062,508)	0	(1,832,250,032)
				\$208,593,132	(\$1,866,147,378)
				Net Deferred Outflows/(Inflows) of Resources	
				(d) + (e)	
				(\$1,657,554,246)	

Note: GASB 68 paragraph 33 requires that deferred outflows of resources and deferred inflows of resources arising from differences between projected and actual pension plan investment earnings in different measurement periods should be aggregated and reported as a net deferred outflow or inflow.

Summary of Recognized Deferred Outflows of Resources and Deferred Inflows of Resources

Net Increase (Decrease) in Pension Expense

	2021	2022	2023	2024	2025	2026	Thereafter
Changes of Assumptions Differences Between Expected and Actual Experience	(\$30,085,020)	\$0	\$0	\$0	\$0	\$0	\$0
Net Differences Between Projected and Actual Earnings on Pension Plan Investments	173,502,894	118,962,286	61,983,111	31,984,933	0	0	0
	(507,453,658)	(417,713,099)	(383,815,755)	(397,962,884)	(458,062,508)	0	0
Grand Total	(\$364,035,784)	(\$298,750,813)	(\$321,832,644)	(\$365,977,951)	(\$458,062,508)	\$0	\$0

Appendix B

Interest and Total Projected Earnings

- Risk Pool Interest on Total Pension Liability and Total Projected Earnings

Risk Pool Interest on Total Pension Liability and Total Projected Earnings

Interest on Total Pension Liability	Amount for Period (a)	Portion of Period (b)	Interest Rate (c)	Interest on the Total Pension Liability (a) X (b) X (c)
Beginning Total Pension Liability	\$18,920,437,526	100%	7.15%	\$1,352,811,283
Changes of Benefit Terms	979,215	100%	7.15%	70,014
Changes of Assumptions	0	100%	7.15%	0
Difference Between Expected and Actual Experience	169,063,216	100%	7.15%	12,088,020
Service Cost	447,031,540	50%	7.15%	15,981,378
Benefit Payments, Including Refunds of Employee Contributions	(920,944,327)	50%	7.15%	(32,923,760)
Total Interest on Total Pension Liability				\$1,348,026,935

Projected Earnings on Pension Plan Investments	Amount for Period (a)	Portion of Period (b)	Projected Rate of Return (c)	Projected Earnings (a) X (b) X (c)
Beginning Plan Fiduciary Net Position Excluding Receivables ¹	\$14,682,139,300	100%	7.15%	\$1,049,772,960
Net Plan to Plan Resource Movement	50,338,379	50%	7.15%	1,799,597
Employer Contributions	710,555,982	50%	7.15%	25,402,376
Employee Contributions ²	200,432,748	50%	7.15%	7,165,471
Benefit Payments, Including Refunds of Employee Contributions	(920,944,327)	50%	7.15%	(32,923,760)
Administrative Expense	(15,115,342)	50%	7.15%	(540,373)
Other Miscellaneous Income/(Expense)	0	50%	7.15%	0
Total Projected Earnings				\$1,050,676,271

¹ Includes any beginning of year adjustment. Contribution receivables for employee service buybacks, totaling \$20,221,883 as of June 30, 2020, were excluded for purposes of calculating projected earnings on pension plan investments.

² The increase/(decrease) in contribution receivables for employee service buybacks, totaling \$(2,825,910) during the fiscal year 2020-21, were excluded for purposes of calculating projected earnings on pension plan investments.

Appendix C

Schedule of Collective Pension Amounts

- Schedule of Collective Pension Amounts for PERF C, as of the Measurement Date June 30, 2021

Schedule of Collective Pension Amounts for PERF C, as of the Measurement Date June 30, 2021

	Miscellaneous	Safety	Total
Total Pension Liability	\$19,964,594,105	\$26,210,348,159	\$46,174,942,264
Plan Fiduciary Net Position	\$18,065,791,524	\$22,700,862,352	\$40,766,653,876
Net Pension Liability	\$1,898,802,581	\$3,509,485,807	\$5,408,288,388
Deferred Outflows of Resources			
Changes of Assumptions	\$0	\$0	\$0
Differences Between Expected and Actual Experience	212,930,330	599,592,630	812,522,960
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	0	0	0
Total Deferred Outflows of Resources Excluding Employer Specific Amounts¹	\$212,930,330	\$599,592,630	\$812,522,960
Deferred Inflows of Resources			
Changes of Assumptions	\$0	\$0	\$0
Differences Between Expected and Actual Experience	0	0	0
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	(1,657,554,246)	(2,088,818,720)	(3,746,372,966)
Total Deferred Inflows of Resources Excluding Employer Specific Amounts¹	(\$1,657,554,246)	(\$2,088,818,720)	(\$3,746,372,966)
Plan Pension Expense	\$148,495,760	\$188,401,318	\$336,897,078

¹ No adjustments have been made for employer specific amounts such as changes in proportion, differences between employer contributions and proportionate share of contributions, and contributions to the Plan subsequent to the measurement date as defined in paragraphs 54, 55, and 57 of GASB 68. Appropriate treatment of such amounts is the responsibility of the employer.

ITEM: PUBLIC HEARING**14. RECEIVE GOVERNMENT ACCOUNTING STANDARDS BOARD (GASB) STATEMENT NO. 75 ACCOUNTING AND FINANCIAL REPORTING FOR POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS****Meeting Date: December 12, 2022** **Budgeted: N/A****From: David J. Stoldt,** **Program/ N/A**
General Manager **Line Item No.:****Prepared By: Suresh Prasad** **Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee reviewed this item on December 5, 2022 and recommended approval.****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: In July 2004, the Governmental Accounting Standards Board (GASB) issued Statement Nos. 43 & 45, establishing financial reporting requirement for post-employment benefits other than pensions. The District currently provides health insurance benefits as a post-employment benefit and has complied with GASB 43 & 45 requirements by including current and future cost information in its financial statements beginning with Fiscal Year 2009-2010. Previously, for GASB 45 purposes, District used the actuarial firm Milliman, Inc. to compile the required data using the alternative measurement report method.

In June 2015, GASB issued Statement No. 75 replacing GASB 45, financial reporting requirement for post-employment benefits other than pensions, which now includes information with respect to the total obligation to provide future retiree health and welfare benefits with fiscal year beginning June 15, 2017. Since this is a report that requires a full actuarial report, District used GovInvest to prepare this report to meet GASB Statement No. 75 for the fiscal year ending June 30, 2022, attached as **Exhibit 14-A**. It is noteworthy to mention that the GASB 75 standard only applies to reporting the liability and does not stipulate any requirement for funding the liability.

As reported in the Executive Summary, page 3, the District's Net OPEB Liability as of June 30, 2022 is estimated at \$5,056,238. In comparison, District's Net OPEB Liability as of June 30, 2021 was estimated at \$4,533,952. The increase in liability is attributed to (1) less favorable actual demographic experience that is offset by lower healthcare cost increase than expected that caused a net liability to decrease; (2) assumption changes as outlined in Section 5 on page 17 that caused a net liability increase.

The District's annual OPEB expense of \$290,637 would fully fund the current and future costs amortized over time. In FY 2021-2022, the District paid premium contributions towards medical coverage for fourteen retirees in the amount of \$142,655. This actual cost would be deducted

from any contribution made for the year. For example, if the District had fully funded its contribution in FY 2021-2022, the \$142,655 would have been deducted from the \$290,637 resulting in an additional net contribution of \$147,982. It should be noted that both current and future costs must be recalculated on an annual basis based on then current employee data and District benefit levels, so the contribution amounts may vary somewhat each subsequent year. The District can elect to either partially fund, fully fund or continue to fund the costs on a pay-as-you-go basis. The District's budget in the past has included funds for pay-as-you-go basis. The District budget starting with fiscal year 2018-2019 has also included an additional \$100,000 set aside towards OPEB reserve funds. The OPEB reserve balance as of 06/30/2022 was \$400,000.

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

BACKGROUND: In July 2004, GASB issued Statement Nos. 43 & 45, establishing financial reporting requirements for post-employment benefits other than pensions. The District provides health insurance as a post-employment benefit and is required to comply with GASB 43 & 45 and include the required information in its audited financial statements beginning in FY 2009-10.

In June 2015, GASB issued Statement No. 75 replacing GASB 45, financial reporting requirement for post-employment benefits other than pensions, which now includes information with respect to the total obligation to provide future retiree health and welfare benefits with fiscal year beginning June 15, 2017.

The main thrust of GASB OPEB standard is to require that public-sector employees recognize the cost of other post-employment benefits over the service life of their employees rather than on a pay-as-you-go basis. While the liability amount must be included in each entities annual audited financial statements, the GASB statements do not require that the amount actually be funded. Government entities can either partially fund, fully fund or continue to fund the costs on a pay-as-you-go basis.

Beginning with the fiscal year 2018-2019 budget, District has started setting aside funds towards the unfunded pension and other postemployment benefits (OPEB). With each budget cycle, staff will continue to recommend adding additional funds to these reserve accounts.

EXHIBIT

14-A GASB 75 OPEB Valuation Report

Management District

GASB 75 Disclosures for Fiscal Year Ending June 30, 2022
Based on OPEB Valuation as of June 30, 2022

CONTACT

Evi Laksana, ASA, MAAA
evi@govinvest.com
(424) 877-2393



GovInvest
The Financial Forecasting Authority

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Actuarial Certification

Mr. Suresh Prasad
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940

GovInvest has been engaged by Monterey Peninsula Water Management District to complete an actuarial valuation of the Monterey Peninsula Water Management District OPEB Plan as of June 30, 2022 which will be used as the basis of the financial accounting disclosure for fiscal year ending June 30, 2022 in accordance with GASB Statement No. 75 (Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions).

The purpose of this report is to provide the District with the required information needed for financial statement disclosure purposes. The use of this report for any other purpose may not be appropriate. The content of this report may not be modified, reproduced, or provided to third parties, either in whole or in part, without our permission. GovInvest is not responsible for usage, inference, or misinterpretation of this report by third parties.

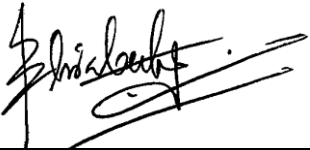
Results presented in this report are based on the census data, substantive plan provisions, and healthcare cost information provided by the District and/or their benefit consultants. All information provided has been reviewed for reasonableness and clarifications or corrections have been requested where appropriate. We have not audited the information at the source, and therefore, do not accept responsibility for the accuracy or completeness of the data on which the information is based. Assumptions made related to missing data have been identified in this report. We are satisfied that the information provided is suitable and sufficient for the purpose of the measurement.

The valuation results were prepared using leased actuarial modeling software that produces results consistent with the purpose of this valuation and meet applicable regulatory requirements. The vendor is responsible for the development, maintenance, and improvement of these models. The models include comprehensive technical documentations that outline how the calculations are performed along with sample life outputs that allow the users to confirm with high degree of accuracy how the programmed benefit is applied to an individual with the proposed decrements and other assumptions. The actuarial team loads the participant data, programs the benefit provisions and proposed assumptions into the model and review sample life outputs and results under the supervision of credentialed actuaries who are proficient users of the software. We are not aware of any material limitations in the model nor any material inconsistencies in the assumptions used within the model.

The discount rate, other economic, and demographic assumptions have been selected by the District with our recommendations and concurrence. We believe each assumption is reasonable based on its own merits and in combination represents reasonable expected experience of the Plan. All calculations have been completed in accordance with generally accepted actuarial principles and practices.

Future actuarial measurements may differ significantly from current measurements due to factors such as actual plan experience that differs from that anticipated by the economic and demographic assumptions as well as changes in future assumptions, substantive plan provisions, and/or applicable law. We have not analyzed the potential range of such differences due to the limited scope of our engagement. To our knowledge, there are no significant events prior to the current year's Measurement Date or as of the date of this report that may materially affect the results presented herein.

The undersigned meets the General Qualification Standards of the American Academy of Actuaries for the purpose of issuing Statement of Actuarial Opinion in the United States. Neither GovInvest nor any of its employees have any relationship with the Plan Sponsor that could impair or appear to impair the objectivity of this report.



Evi Laksana, ASA, MAAA
November 16, 2022

Section 1: Executive Summary

Monterey Peninsula Water Management District (the “District”) sponsors a single-employer defined benefit OPEB plan that provides medical and prescription drug coverage (for those who elect coverage with the District) and District reimbursement (for those who elect to purchase their own health coverage) benefit at retirement. Employees may continue health coverage with the District at retirement for themselves, their spouses, and dependents for life once they meet certain eligibility requirements and as long as required contributions are made.

The results presented in this report are based on the June 30, 2022 valuation with liabilities and assets measured as of June 30, 2022, for use in the District’s accrual-based financial statement for the fiscal year ending June 30, 2022. The June 30, 2022 valuation uses census data of (a) active employees who will be eligible to receive benefits in the future and (b) existing retirees who are currently receiving these benefits as of June 30, 2022, as well as healthcare cost information effective on March 1, 2021 provided by the Plan Sponsor and/or their healthcare consultant.

The actuarial valuation is based on substantive plan provisions outlined in Section 4. The valuation requires assumptions which are listed in Section 5. Results from the June 30, 2022 valuation may be rolled-forward for use in the Plan Sponsor’s accrual-based financial statement disclosure for the fiscal year ending June 30, 2023 assuming that there are no material changes to the substantive plan provisions and/or the covered population.

The Plan Sponsor’s next full valuation is as of June 30, 2024 with liabilities and assets measured as of June 30, 2024 for reporting in the Plan Sponsor’s accrual-based financial statements for the fiscal year ending June 30, 2024.

Changes Since Prior Valuation

The District’s Net OPEB Liability has increased from \$4,533,952 as of June 30, 2021 to \$5,056,238 as of June 30, 2022, which is attributable to a combination of the following factors:

1. Less favorable actual demographic experience that is offset by lower healthcare cost increase than expected that caused a net liability decrease.
2. Assumption changes as outlined in Section 5 that caused a net liability increase.

Summary of Results

Presented below is the summary of results for the current fiscal year compared to the prior fiscal year.

Fiscal Years	2021/22	2020/21
Valuation Date (VD)	June 30, 2022	June 30, 2020
Measurement Date (MD)	June 30, 2022	June 30, 2021
Membership Data as of Valuation Date		
Inactive employees or beneficiaries currently receiving benefits	14	13
Inactive employees entitled to but not yet receiving benefits	0	0
Active employees	23	22
Total membership	37	35
Discount Rate at Measurement Date		
Municipal Bond Index Rate	3.69%	1.92%
Long-term Expected Asset Return	N/A	N/A
Year in which Fiduciary Net Position is projected to be depleted	N/A	N/A
Single Equivalent Discount Rate (SEDR)	3.69%	1.92%
Net OPEB Liability as of Measurement Date		
Total OPEB Liability (TOL)	\$ 5,056,238	\$ 4,533,952
Fiduciary Net Position (FNP)	(0)	(0)
Net OPEB Liability (NOL = TOL - FNP)	\$ 5,056,238	\$ 4,533,952
Funded Status (FNP / TOL)	0.0%	0.0%
OPEB Expense / (Income) by Fiscal Year	\$ 290,637	\$ 208,344
Balance of unamortized Deferred Inflows at MD	\$ (419,493)	\$ (415,314)
Balance of unamortized Deferred Outflows at MD	\$ 793,200	\$ 414,717

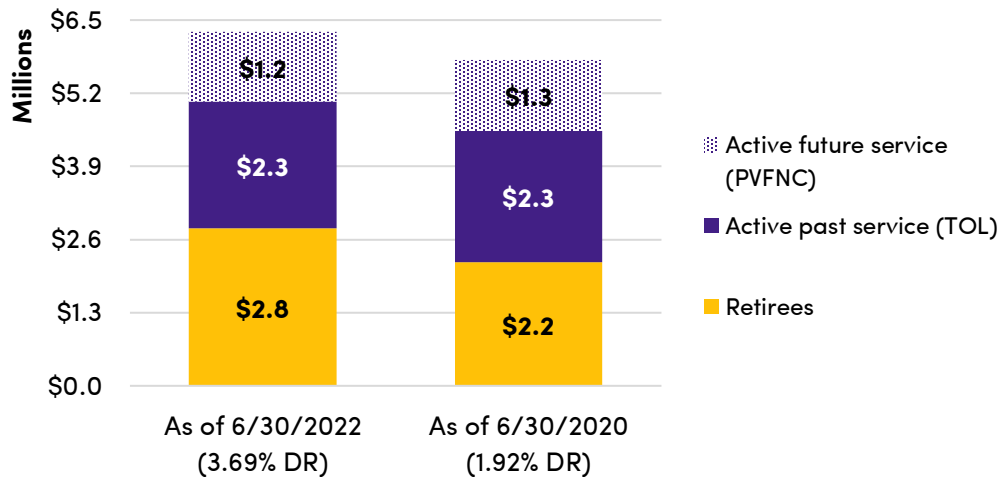
Below is a breakdown of the OPEB liability allocated to past and current service as of the Measurement Date compared to the prior Measurement Date. The liability below includes explicit subsidy (if any) and implicit subsidy. Refer to the Substantive Plan Provisions section for complete information on the District benefit provisions.

Present Value of Future Benefits (PVFB)	As of June 30, 2022	As of June 30, 2021
Active employees	\$ 3,486,817	\$ 3,592,030
Retired employees	2,803,302	2,197,014
Total PVFB	\$ 6,290,119	\$ 5,789,044

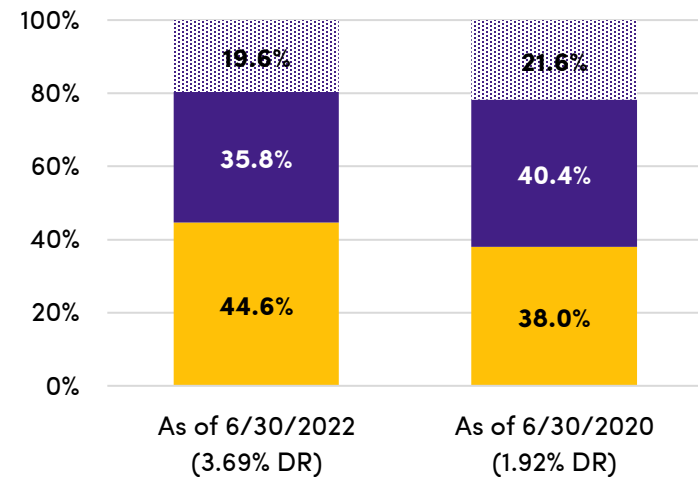
Total OPEB Liability (TOL)	As of June 30, 2022	As of June 30, 2021
Active employees	\$ 2,252,936	\$ 2,336,938
Retired employees	2,803,302	2,197,014
Total TOL	\$ 5,056,238	\$ 4,533,952

	As of June 30, 2022	As of June 30, 2021
Discount Rate	3.69%	1.92%

OPEB Liability Breakdown (\$)



OPEB Liability Breakdown (%)



Section 2: Financial Disclosures

This section provides the necessary accounting disclosures for the District's financial reports as shown in the following tables:

Table 1: Plan Demographics

Table 2: Brief Summary of Assumptions

Table 3: OPEB Expense

Table 4: Net OPEB Liability Sensitivity (Discount Rate)

Table 5: Net OPEB Liability Sensitivity (Healthcare Trend Rates)

Table 6: Historical Deferred Inflows and Outflows

Table 7: Unamortized Balance of Deferred Inflows and Outflows

Table 8: Schedule of Future Amortization of Deferred Inflows and Outflows

Summary of Membership and Assumptions

The table below shows the number of employees covered by the benefit terms as of June 30, 2022.

Table 1 - Plan Demographics

Inactive employees or beneficiaries currently receiving benefits	14
Inactive employees entitled to but not yet receiving benefits	0
Active employees	23
Total membership	37

The Total OPEB Liability (TOL) as of June 30, 2022 was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified. For a complete list of assumptions, refer to Section 5.

Table 2 - Brief Summary of Assumptions

Inflation	2.50%
Payroll growth	2.80% wage inflation plus seniority, merit, and promotion salary increases based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021
Investment rate of return	N/A; OPEB plan is unfunded
Discount rate	3.69%
Medical/prescription drug trend rates	Based on 2022 Getzen model with actual premium increases from 2022 to 2023 ¹ followed by 6.50% decreasing gradually to an ultimate rate of 3.94% by 2075 for non-Medicare and 4.00% for all subsequent years for Medicare
Medicare Part B trend rates	Initial rate of -3.06% followed by projected premium increase based on 2022 Medicare Trustees report for the next eight years then decreasing by 0.25% to an ultimate rate of 4.00%

¹ Actual premium increases from 2022 to 2023 used in the valuation for those assumed to enroll in the Laborers health plans are: (a) Non-Medicare: 6.50% for retiree and 5.20% for spouse and (b) Medicare: -5.60% for retiree and spouse. For those in individual plans, the initial trend rates are 7.00% for Non-Medicare and 4.00% for Medicare.

OPEB Expense

The table below shows a comparison of the OPEB Expense recognized by the District for the current and prior fiscal years.

Table 3 - OPEB Expense

Fiscal Years	2021/22	2020/21
SEDR as of beginning of year	1.92%	2.45%
SEDR as of end of year	3.69%	1.92%
Service Cost	\$ 131,401	\$ 109,547
Interest on TOL and Service Cost	88,212	101,994
Changes of benefit terms	0	0
Projected earnings on OPEB Plan investments	0	0
OPEB Plan administrative expenses net of all revenues	0	0
Current period recognition of Deferred Inflows / Outflows of Resources		
Difference between expected and actual experience in the TOL	\$ (86,258)	\$ (66,146)
Changes of assumptions or other inputs	157,282	62,949
Net difference between the projected and actual earnings on OPEB Plan investments	0	0
Other	0	0
Total current period recognition	\$ 71,024	\$ (3,197)
OPEB Expense	\$ 290,637	\$ 208,344

Schedule of Changes in Net OPEB Liability

Fiscal Year Ending June 30	2022	2021	2020	2019	2018
Measurement Period Ending June 30	2022	2021	2019	2018	2017
Total OPEB Liability (TOL)					
Service Cost	\$ 131,401	\$ 109,547	\$ 148,363	\$ 131,173	\$ 127,662
Interest on TOL and Service Cost	88,212	101,994	144,980	155,268	140,378
Changes of benefit terms	0	0	0	0	0
Difference between expected & actual experience	(120,671)	(5,585)	(411,131)	0	0
Changes of assumptions or other inputs	565,999	337,730	(190,471)	249,320	0
Benefit payments	(142,655) ²	(126,446)	(117,237)	(98,542)	(92,380)
Net change in TOL	\$ 522,286	\$ 417,240	\$ (425,496)	\$ 437,219	\$ 175,660
TOL – beginning	\$ 4,533,952	\$ 4,116,712	\$ 4,542,208	\$ 4,104,989	\$ 3,929,329
TOL – ending	\$ 5,056,238	\$ 4,533,952	\$ 4,116,712	\$ 4,542,208	\$ 4,104,989
Plan Fiduciary Net Position (FNP)					
Contributions – employer	\$ 142,655	\$ 126,446	\$ 117,237	98,542	92,380
Contributions – employees	0	0	0	0	0
Benefit payments	(142,655)	(126,446)	(117,237)	(98,542)	(92,380)
Net investment income	0	0	0	0	0
Trust administrative expenses	0	0	0	0	0
Net change in Plan FNP	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
FNP – beginning	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
FNP – ending	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Net OPEB Liability – ending	\$ 5,056,238	\$ 4,533,952	\$ 4,116,712	\$ 4,542,208	\$ 4,104,989
FNP as % of TOL	0.0%	0.0%	0.0%	0.0%	0.0%
Covered employee payroll – measurement period	\$ 2,609,421	\$ 2,574,004	\$ 2,577,148	\$ 2,508,173	\$ 2,441,044
NOL as % of covered payroll	193.8%	176.1%	159.7%	181.1%	168.2%

² Based on the actual explicit benefit payment provided by the District.

Net OPEB Liability Sensitivity

The following presents the Net OPEB Liability of the District, as well as what the District's Net OPEB Liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate as of June 30, 2022.

Table 4 - Net OPEB Liability Sensitivity (Discount Rate)

	1% Decrease (2.69%)	Discount Rate (3.69%)	1% Increase (4.69%)
Net OPEB Liability / (Asset)	\$ 5,756,694	\$ 5,056,238	\$ 4,476,973

The following presents the Net OPEB Liability of the District, as well as what the District's Net OPEB Liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates as of June 30, 2022.

Table 5 - Net OPEB Liability Sensitivity (Healthcare Trend Rates)

	1% Decrease	Healthcare Trend Rates ³	1% Increase
Net OPEB Liability / (Asset)	\$ 4,438,510	\$ 5,056,238	\$ 5,818,707

³ Comparison of Baseline, 1% Decrease, and 1% Increase in healthcare trend rates assumptions are as shown below:

Periods	1% Decrease	Baseline	1% Increase
Non-Medicare (Laborers plans)	5.50% for retiree / 4.20% for spouse, followed by 5.50% that decreases gradually to an ultimate rate of 2.94%	6.50% for retiree / 5.20% for spouse, followed by 6.50% that decreases gradually to an ultimate rate of 3.94%	7.50% for retiree / 6.20% for spouse, followed by 7.50% that decreases gradually to an ultimate rate of 4.94%
Non-Medicare (Individual plans)	6.00% that decreases gradually to an ultimate rate of 2.94%	7.00% that decreases gradually to an ultimate rate of 3.94%	8.00% that decreases gradually to an ultimate rate of 4.94%
Medicare (Laborers plans)	-6.60% for retiree and spouse, followed by 3.00% for all subsequent years	-5.60% for retiree and spouse, followed by 4.00% for all subsequent years	-4.60% for retiree and spouse, followed by 5.00% for all subsequent years
Medicare (Individual plans)	3.00% for all years	4.00% for all years	5.00% for all years

Deferred Inflows and Deferred Outflows of Resources Related to OPEB

The tables below show changes in the Net OPEB Liability that have not been included in the OPEB expense for the following items:

1. Differences between expected and actual experience of the OPEB plan
2. Changes in assumptions
3. Differences between projected and actual earnings on the OPEB plan investments

The initial amortization base for the first two items above are amortized linearly over the average expected remaining service lives of active and inactive employees. The difference between projected and actual earnings on the OPEB plan investments is amortized linearly over five years.

Table 6 - Historical Deferred Inflows and Outflows

Differences between expected and actual experience

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2022	Unamortized Balance as of June 30, 2022
6/30/2018	6/30/2018	\$ 0	N/A	\$ 0	\$ 0	\$ 0
6/30/2019	6/30/2019	\$ 0	N/A	\$ 0	\$ 0	\$ 0
6/30/2020	6/30/2020	\$ (411,131)	6.30	\$ (65,259)	\$ (195,777)	\$ (215,354)
6/30/2021	6/30/2021	\$ (5,585)	6.30	\$ (887)	\$ (1,774)	\$ (3,811)
6/30/2022	6/30/2022	\$ (120,671)	6.00	\$ (20,112)	\$ (20,112)	\$ (100,559)

Changes in assumptions or other inputs

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2022	Unamortized Balance as of June 30, 2022
6/30/2018	6/30/2018	\$ 0	N/A	\$ 0	\$ 0	\$ 0
6/30/2019	6/30/2019	\$ 249,320	6.30	\$ 39,575	\$ 158,300	\$ 91,020
6/30/2020	6/30/2020	\$ (190,471)	6.30	\$ (30,234)	\$ (90,702)	\$ (99,769)
6/30/2021	6/30/2021	\$ 337,730	6.30	\$ 53,608	\$ 107,216	\$ 230,514
6/30/2022	6/30/2022	\$ 565,999	6.00	\$ 94,333	\$ 94,333	\$ 471,666

Differences between projected and actual earnings on OPEB plan investments

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2022	Unamortized Balance as of June 30, 2022
6/30/2018	6/30/2018	\$ 0	5.00	\$ 0	\$ 0	\$ 0
6/30/2019	6/30/2019	\$ 0	5.00	\$ 0	\$ 0	\$ 0
6/30/2020	6/30/2020	\$ 0	5.00	\$ 0	\$ 0	\$ 0
6/30/2021	6/30/2021	\$ 0	5.00	\$ 0	\$ 0	\$ 0
6/30/2022	6/30/2022	\$ 0	5.00	\$ 0	\$ 0	\$ 0

The table below shows the unamortized balance of Deferred Inflows and Outflows of Resources as of June 30, 2022 for financial statement disclosure for the fiscal year ending June 30, 2022.

Table 7 - Unamortized Balance of Deferred Inflows and Outflows

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 0	\$ (319,724)
Changes in assumptions or other inputs	793,200	(99,769)
Net difference between projected and actual earnings on OPEB plan investments	0	0
Employer contribution subsequent to the Measurement Date	0	0
Total	\$ 793,200	\$ (419,493)

Schedule of future annual amortizations of Deferred Inflows and Outflows that will be recognized in future OPEB expense is as shown below.

Table 8 - Schedule of Future Deferred Inflows and Outflows Amortization

Measurement Period Ending	Amounts
2023	\$ 71,024
2024	\$ 71,024
2025	\$ 43,319
2026	\$ 98,298
2027	\$ 90,042
Thereafter	\$ 0

Section 3: Projected Benefit Payments

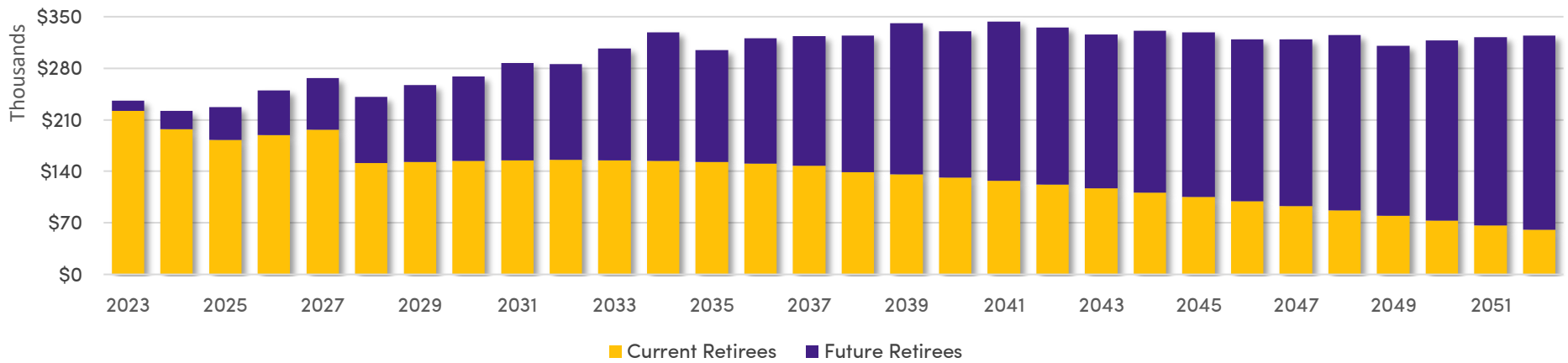
The below table shows the projected benefit payments for the next 30 years for a closed group of participants (both active employees and existing retirees) who are included in the census data as of June 30, 2022. This exhibit is provided for informational purposes only and is not a required disclosure under GASB 75. Projected benefit payments below include both explicit (if any) and implicit subsidies (as applicable).

FYE	Future Retirees	Current Retirees	Total
2023	\$ 13,545	\$ 222,376	\$ 235,921
2024	\$ 24,918	\$ 197,182	\$ 222,100
2025	\$ 44,280	\$ 182,705	\$ 226,985
2026	\$ 60,804	\$ 189,367	\$ 250,171
2027	\$ 70,701	\$ 196,293	\$ 266,994
2028	\$ 89,715	\$ 151,363	\$ 241,078
2029	\$ 104,567	\$ 152,936	\$ 257,503
2030	\$ 114,706	\$ 154,190	\$ 268,896
2031	\$ 132,474	\$ 154,809	\$ 287,283
2032	\$ 130,119	\$ 155,284	\$ 285,403

FYE	Future Retirees	Current Retirees	Total
2033	\$ 151,980	\$ 155,169	\$ 307,149
2034	\$ 174,062	\$ 154,452	\$ 328,514
2035	\$ 152,067	\$ 152,600	\$ 304,667
2036	\$ 170,368	\$ 150,505	\$ 320,873
2037	\$ 176,047	\$ 147,807	\$ 323,854
2038	\$ 184,925	\$ 139,173	\$ 324,098
2039	\$ 205,314	\$ 135,554	\$ 340,868
2040	\$ 198,673	\$ 131,529	\$ 330,202
2041	\$ 216,222	\$ 127,080	\$ 343,302
2042	\$ 213,049	\$ 122,178	\$ 335,227

FYE	Future Retirees	Current Retirees	Total
2043	\$ 208,963	\$ 116,864	\$ 325,827
2044	\$ 219,666	\$ 111,254	\$ 330,920
2045	\$ 223,104	\$ 105,436	\$ 328,540
2046	\$ 219,713	\$ 99,423	\$ 319,136
2047	\$ 225,735	\$ 93,169	\$ 318,904
2048	\$ 238,136	\$ 86,676	\$ 324,812
2049	\$ 230,283	\$ 80,042	\$ 310,325
2050	\$ 244,503	\$ 73,397	\$ 317,900
2051	\$ 255,081	\$ 66,829	\$ 321,910
2052	\$ 263,758	\$ 60,453	\$ 324,211

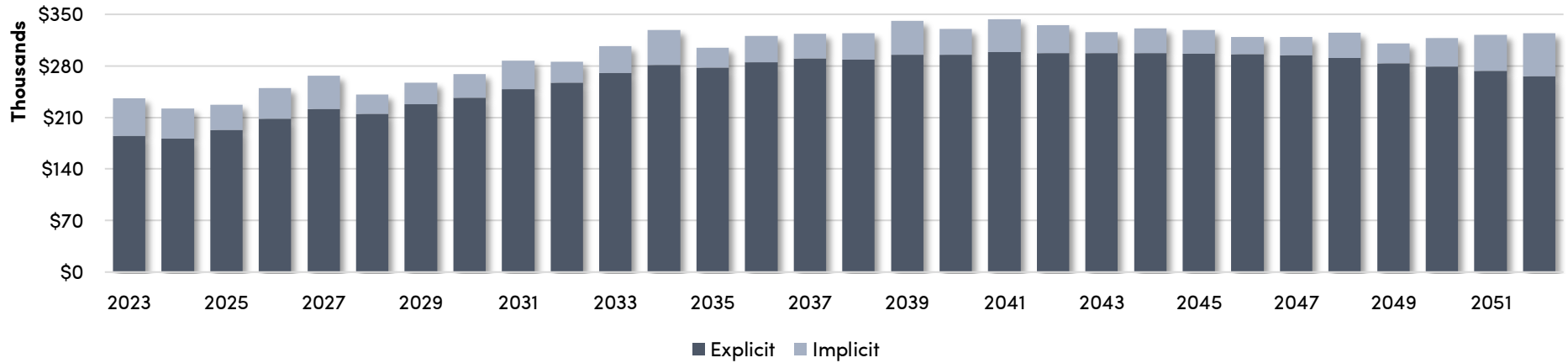
Projected Benefit Payments



The following table splits the projected benefit payments for the next 30 years between the explicit and implicit subsidies for a closed group of participants (both active employees and existing retirees) who are included in the census data as of June 30, 2022.

FYE	Explicit	Implicit	Total	FYE	Explicit	Implicit	Total	FYE	Explicit	Implicit	Total
2023	\$ 184,861	\$ 51,060	\$ 235,921	2033	\$ 270,224	\$ 36,925	\$ 307,149	2043	\$ 297,182	\$ 28,645	\$ 325,827
2024	\$ 181,548	\$ 40,552	\$ 222,100	2034	\$ 281,394	\$ 47,120	\$ 328,514	2044	\$ 297,626	\$ 33,294	\$ 330,920
2025	\$ 193,097	\$ 33,888	\$ 226,985	2035	\$ 277,553	\$ 27,114	\$ 304,667	2045	\$ 296,666	\$ 31,874	\$ 328,540
2026	\$ 208,038	\$ 42,133	\$ 250,171	2036	\$ 285,236	\$ 35,637	\$ 320,873	2046	\$ 295,632	\$ 23,504	\$ 319,136
2027	\$ 221,409	\$ 45,585	\$ 266,994	2037	\$ 290,059	\$ 33,795	\$ 323,854	2047	\$ 294,133	\$ 24,771	\$ 318,904
2028	\$ 214,942	\$ 26,136	\$ 241,078	2038	\$ 288,734	\$ 35,364	\$ 324,098	2048	\$ 291,029	\$ 33,783	\$ 324,812
2029	\$ 227,914	\$ 29,589	\$ 257,503	2039	\$ 294,773	\$ 46,095	\$ 340,868	2049	\$ 283,304	\$ 27,021	\$ 310,325
2030	\$ 236,706	\$ 32,190	\$ 268,896	2040	\$ 295,409	\$ 34,793	\$ 330,202	2050	\$ 278,838	\$ 39,062	\$ 317,900
2031	\$ 248,652	\$ 38,631	\$ 287,283	2041	\$ 298,823	\$ 44,479	\$ 343,302	2051	\$ 272,918	\$ 48,992	\$ 321,910
2032	\$ 257,173	\$ 28,230	\$ 285,403	2042	\$ 297,358	\$ 37,869	\$ 335,227	2052	\$ 265,683	\$ 58,528	\$ 324,211

Projected Benefit Payments (Explicit/Implicit)



Section 4: Substantive Plan Provisions

Changes Since Prior Valuation

There are no plan provision changes since the last full valuation. However, liability for Medicare Part B reimbursement is included in this valuation for the first time, which caused an increase in the liability.

Eligibility Employees are eligible for lifetime retiree health benefits upon attainment of age 50. Employer Subsidy varies based on the District service at retirement as shown in the Employer Subsidy section below.

Spouse Benefits Employees are allowed to elect spousal coverage at retirement. Retiree medical coverage continues to surviving spouses upon death of retirees as long as the required contributions are made for one year after retiree death, if applicable. There is no surviving spouse coverage upon the death of active employees.

Ancillary Benefits There is no District-subsidized dental or vision benefit at retirement.

Employer Subsidy District contribution varies based on date of hire and years of service as described below. District contribution is provided whether the retirees purchase their own health coverage or elect District-offered health plans through Laborers of Northern California, Inc. Retirees eligible for Medicare must enroll in a Medicare Supplement plan. Medicare Part B reimbursement is available from unused portion of District subsidy.

Tier	Hire Date	YOS @ Retirement	District Subsidy
1	Before 1/1/2013 or Classic Member under PEPRA	0 – 14	Up to \$540/month, not expected to increase in the future
		15+	Up to \$1,332/month for FYE 6/30/2022, expected to increase by 3% on July 1 st of each successive year
2	After 1/1/2013 or New Member under PEPRA	No Service Requirement	Up to \$540/month, not expected to increase in the future

Retiree Contributions Retirees are required to contribute the portion of premium rates not covered by the Employer Subsidy.

Premium Rates

The District offers health plans through Laborers of Northern California, Inc, which is a pooled health plan. The same health benefit options are available to active employees and pre-Medicare retirees: Laborers Direct Payment Plan and Kaiser Permanente. Upon Medicare eligibility, Laborers Direct Payment Plan, Anthem Blue Cross Medicare Preferred PPO, and Kaiser Permanente Senior Advantage are available.

The monthly premium rates effective on March 1, 2021 and October 1, 2022 are as shown below.

Non-Medicare Plans	Eff. 3/1/2021		Eff. 10/1/2022	
	Single	2-Party ⁴	Single	2-Party ⁴
Direct Payment Plan	\$ 1,176	\$ 2,349	\$ 1,252	\$ 2,486
Kaiser Permanente	\$ 1,196	\$ 2,393	\$ 1,258	\$ 2,516

Medicare Plans	Eff. 3/1/2021		Eff. 10/1/2022	
	Single	2-Party	Single	2-Party
Direct Payment Plan	\$ 375	\$ 734	\$ 354	\$ 692
Anthem BC Medicare Preferred PPO	\$ 319	\$ 637	\$ 316	\$ 631
Kaiser Permanente Senior Advantage	\$ 357	\$ 714	\$ 332	\$ 665

⁴ Also applies to Non-Medicare Family of 3 or more.

Section 5: Actuarial Methods and Assumptions

Changes Since Prior Valuation

The following assumptions have been updated since the prior valuation:

1. Single Equivalent Discount Rate has been updated from 1.92% as of June 30, 2021 to 3.69% as of June 30, 2022 based on changes in the municipal bond index, which caused a significant decrease in the liability.
2. Payroll growth, mortality, termination, and retirement rates have been updated from CalPERS Experience Study and Review of Actuarial Assumptions published in December 2017 to the most recent study published in November 2021. The net impact of these changes is a slight decrease in the liability.
3. There was no implicit liability valued in the last valuation. In this year's valuation, implicit liability has been valued for current and future retirees enrolled in Laborers of Northern California health plans to comply with Actuarial Standards of Practice (ASOP) No. 6. According to ASOP No. 6, implicit subsidy⁵ must be valued for a participating employer in a pooled health plan unless it meets the limited exceptions listed in Section 3.7.7(c). It is our opinion that the District's health plans arrangements through Laborers of Northern California, Inc. does not meet any of the limited exceptions. This change caused a significant increase in the liability.
4. Health care trend rates have been updated from (i) an initial rate of 7.00% that decreases gradually to an ultimate rate of 3.84% for non-Medicare and 4.00% for all years for Medicare to (ii) Getzen 2022 table that reflects actual premium increases from 2022 to 2023⁶ for those assumed to enroll in Laborers health plans followed by 6.50% that decreases gradually to an ultimate of 3.94% in 2075 for non-Medicare and 4.00% for all subsequent years for Medicare. This change caused a decrease in the liability.

Valuation Date	June 30, 2022
Measurement Date	June 30, 2022
Reporting Period	Fiscal year ending June 30, 2022

⁵ Implicit subsidy represents the difference between the year's expected age-specific retiree per-capita claims costs (that represents the true retiree healthcare costs) and the plan's current year actual premium rates.

⁶ Actual premium increases from 2022 to 2023 used in the valuation for those assumed to enroll in the Laborers health plans are: (a) Non-Medicare: 6.50% for retiree and 5.20% for spouse and (b) Medicare: -5.60% for retiree and spouse. For those in individual plans, the initial trend rates are 7.00% for Non-Medicare and 4.00% for Medicare.

Discount Rate	For accounting disclosure: 3.69% as of June 30, 2022 and 1.92% as of June 30, 2021 Refer to the Discussion of Discount Rate section for additional information on the discount rate setting.
Actuarial Cost Method	Entry Age Normal Level Percentage of Pay; a method that allocates the actuarial present value of the projected benefits of each individual on a level basis over the earnings of the individual between entry age and assumed exit age(s). <ul style="list-style-type: none"> • The portion allocated to a valuation year is called the Normal Cost. • The portion allocated to past periods is called the Actuarial Accrued Liability (AAL) or Total OPEB Liability (TOL).
Census Data	Census information was provided by the District as of June 30, 2022. We have reviewed this data for reasonableness and no material modification was made to the data except for existing retirees' spousal coverage information. All existing retirees were reported as having family coverage this year, which conflicts with the information provided in the last full valuation (as of June 30, 2020). Spousal coverage in this year's valuation was inferred from the FY 2021/22 payment records by retiree provided by the District.
Payroll Growth	2.80% wage inflation plus seniority, merit, and promotion salary increases based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Mortality	Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Termination	Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Disability	None assumed.
Retirement	Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Medicare Eligibility	All future and existing retirees (including disabled retirees) are assumed to be eligible for Medicare at age 65.

Spousal Election

For future retirees, 70% of active employees are assumed to elect spousal coverage at retirement. Husbands are assumed to be three years older than wives.

For existing retirees, spousal coverage is based on actual data. Husbands are assumed to be three years older than wives as spouse birth date information is unavailable.

Dependent Election

None assumed.

Participation Rate

The percentage of active employees assumed to elect health coverage with the District at retirement is as shown below:

Tiers	<15 YOS at Retirement	15+ YOS at Retirement
1	75%	90%
2	75%	75%

Existing retirees who currently receive District subsidy are assumed to continue receiving this subsidy until death. Upon retiree’s death, surviving spouses are assumed to continue receiving District subsidy for one year.

Existing retirees who waived District subsidy are not assumed to re-elect this benefit in the future.

Health Plan Election

80% of active employees are assumed to elect Laborers of Northern California, Inc. health plans at retirement. Since the actual health plan option elected by active employees and existing retirees are not available, for valuation purposes, we have assumed that all active employees and existing retirees (pre-Medicare and Medicare) are enrolled in the Laborers’ Direct Payment plan. 20% of active employees are assumed to purchase their own individual health plans at retirement.

For existing retirees reported as enrolled in their own individual plans, they are assumed to continue coverage in these individual plans.

Per Capita Costs

The valuation projects health care costs for employees who remain enrolled in the District’s benefit plans after retirement. In accordance with Actuarial Standards of Practice No. 6 (ASOP 6), the actuarial development of health care costs should preferably use the health plan experience that is considered the best predictor of future claims experience assuming it is sufficiently credible. In the absence of credible health plan experience data, the actuary may use other methods such as premiums and normative databases to develop the per capita costs.

Per Capita Costs (Cont'd) As medical/prescription drug costs generally vary by age, age-specific costs should be used in the development of initial per capita costs and projection of future benefit costs, except in very limited circumstances defined in ASOP 6 Section 3.7.7(c). The development of the age-specific costs should be based on the demographics of the group being valued and the group’s total expected claims or premiums.

Retiree healthcare costs are, on average, significantly higher than active employees and if the District charges blended premium rates (determined using active employees and retiree claims experience) to the retirees, the District is providing an implicit subsidy for these retirees. Under GASB 75, the implicit subsidy must be included in the post-employment medical benefit obligation. Separate costs should be developed for Medicare-eligible participants due to Medicare being the primary payer for these retirees, which leads to a reduction to the Plan Sponsor’s health plan costs.

In developing the initial per capita costs, we have used Laborers Direct Payment plan premium rate effective on March 1, 2021 and aging factors and subscriber enrollments for HMO and PPO plans combined as published in the CalPERS Health Plan (PEMHCA) Implicit Subsidy Data for Calendar 2019. The following table shows the sample initial per capita costs prior to age 65 at select ages for 2022/23 year. All initial per capita costs and premium rates are assumed to increase with health care trend rates.

Age	Male	Female
45	\$9,378	\$12,711
50	\$12,417	\$14,647
55	\$16,172	\$16,628
60	\$20,880	\$19,463
64	\$24,763	\$21,754

For Laborers Direct Payment Plan, we have assumed that the premiums for Medicare eligible retirees are based on Medicare eligible retiree claims experience and represent the expected true cost of retiree coverage. The annual cost used on/after age 65 is \$4,500 for those assumed to enroll in this plan. For retirees indicated as being covered in their own individual plans, the annual premiums used in the valuation for these plans are \$14,112 under age 65 and \$5,440⁷ on/after age 65 per person.

The assumed Medicare Part B reimbursement is \$2,041, increasing with Part B trend rates.

⁷ Inclusive of Medicare Part B reimbursement benefit.

Trend Rates

Historically, health care costs have increased more rapidly than the rate of inflation. In estimating the value of retiree health benefits, assumptions must be made on future increases in healthcare costs. The health care trend rates assumption used in this valuation is based on the Getzen Model of Long-Run Medical Cost Trends, which was first designed by T.E. Getzen for the Society of Actuaries (SOA) in 2007. The model is designed to make long-run forecasts and typically used to select medical trend assumptions for retiree medical valuations to present liabilities disclosed under the appropriate accounting standards, or to determine contributions under a funding policy. The long-run baseline projection and input variables were developed under the guidance of the SOA Project Oversight Group. The model is updated annually along with updated documentation and recommended input variables by the author of the model. The baseline assumptions used in the Getzen model are as shown in the table below.

Inflation Rate	2.5%
Real GDP Per Capita Growth	1.4%
Excess Medical Cost Growth	1.0%
Health Share of GDP Resistance Point	25.0%
Year for Limiting Cost Growth to GDP Growth	2075

The output of the Getzen Model of Long-Run Medical Cost Trend Model used in the valuation as the basis for the non-Medicare medical/prescription drug trend rates is as shown below.

Year	Medical/Rx		Part B
	Non-Medicare	Medicare	
2022	Actual*	Actual*	-3.06%
2023	6.50%	4.00%	2.94%
2024	6.00%	4.00%	6.17%
2025	5.50%	4.00%	8.07%
2030	5.01%	4.00%	6.21%
2035	4.97%	4.00%	4.00%

Year	Medical/Rx		Part B
	Non-Medicare	Medicare	
2040	4.81%	4.00%	4.00%
2050	4.64%	4.00%	4.00%
2060	4.54%	4.00%	4.00%
2070	4.20%	4.00%	4.00%
2075+	3.94%	4.00%	4.00%

* Actual premium increases from 2022 to 2023 used in the valuation for those assumed to enroll in the Laborers health plans are (a) Non-Medicare: 6.50% for retiree and 5.20% for spouse and (b) Medicare: -5.60% for retiree and spouse. For those in individual plans, the initial trend rates are 7.00% for Non-Medicare and 4.00% for Medicare.

Discussion of Discount Rates

Under GASB 75, the discount rate used in valuing OPEB liabilities as of the Measurement Date is a single rate that reflects a yield or index rate for 20-year tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another rating scale) for an unfunded plan.

For the current year's valuation, the municipal bond index as of the prior and current Measurement Dates are as shown below:

Index	June 30, 2022	June 30, 2021
Fidelity GO AA 20 Years Municipal Index	3.69%	1.92%

The final single equivalent discount rate used for accounting disclosure as of June 30, 2022 is 3.69%.

Section 6: Participant Summary

Active Employees

By Health Plan

Actives with Health Coverage	Single	Family	Total	Avg. Age	Avg. Svc	FY 2021/22 Salary
Total actives with health coverage		23	23	44.0	12.4	\$ 2,609,421

There are no active employees without health coverage reported by the District.

Active Age-Service Distribution

Age	Years of Service with the District										Total
	<1	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40+	
<25	1										1
25 – 29	1	1									2
30 – 34	1	1	1								3
35 – 39	1	2		1							4
40 – 44		1									1
45 – 49		1		1	1						3
50 – 54				1		2		1			4
55 – 59			1					2			3
60 – 64				1					1		2
65+											0
Total	4	6	2	4	1	2	0	3	1	0	23

Retired Employees

Retirees with Health Coverage	Single	Family	Total	Avg. Age
Laborers Health Plans	4	6	10	66.1
Individual Health Plans		4	4	70.1
Total retirees with health coverage	4	10	14	67.2

Age	Laborers Plans	Individual Plans	Total
<50			0
50 – 54		1	1
55 – 59	2		2
60 – 64	1		1
65 – 69	6		6
70 – 74		1	1
75 – 79	1	2	3
80 – 84			0
85 – 89			0
90+			0
Total	10	4	14

Comparison of Participant Summary

Below is a comparison of participant summary included in the current valuation and the prior full valuation.

	As of June 30, 2022	As of June 30, 2020
Number of Participants		
Active employees	23	22
Retired employees ⁸	14	13
Total	37	35
Averages		
Active average age	44.0	46.4
Active average service	12.4	14.4
Inactive average age	67.2	68.8

⁸ The enrollments above include retirees and beneficiaries only and exclude spouses and/or dependents who are covered under the District's health plans or individual health plans.

Appendix – Sample Decrement Rates

Mortality Rates

Mortality rates used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample pre-retirement, post-retirement non-disabled, and post-retirement disabled base mortality rates are as shown below. These rates are projected fully generationally using 80% of MP-2020 mortality improvement scale.

Attained Ages	Pre-Retirement ⁹		Post-Retirement Non-Disabled		Post-Retirement Disabled ¹⁰	
	Male	Female	Male	Female	Male	Female
20	0.00039	0.00014	0.00039	0.00014	0.00411	0.00233
25	0.00033	0.00013	0.00033	0.00013	0.00336	0.00187
30	0.00044	0.00019	0.00044	0.00019	0.00452	0.00301
35	0.00058	0.00029	0.00058	0.00029	0.00603	0.00504
40	0.00075	0.00039	0.00075	0.00039	0.00779	0.00730
45	0.00093	0.00054	0.00093	0.00054	0.01120	0.01019
50	0.00134	0.00081	0.00271	0.00199	0.01727	0.01439
55	0.00198	0.00123	0.00391	0.00325	0.02217	0.01734
60	0.00287	0.00179	0.00575	0.00455	0.02681	0.01962
65	0.00403	0.00250	0.00856	0.00612	0.03332	0.02276
70	0.00594	0.00404	0.01340	0.00996	0.04056	0.02910
75	0.00933	0.00688	0.02400	0.01783	0.05465	0.04160
80	0.01515	0.01149	0.04380	0.03403	0.08044	0.06112
85	0.00000	0.00000	0.08274	0.06166	0.11695	0.09385
90	0.00000	0.00000	0.14539	0.11086	0.16770	0.14396

⁹ Pre-Retirement rates for all groups are based on the sum of non-industrial death and industrial death rates.

¹⁰ Post-Retirement Disabled rates are based on non-industrially disabled rates for Miscellaneous participants.

Salary Increases

The seniority, merit and promotional salary increases used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates are as shown below.

Service	Miscellaneous						
	Entry Ages						
	20	25	30	35	40	45	50
0	0.0764	0.0764	0.0621	0.0621	0.0521	0.0521	0.0521
2	0.0576	0.0576	0.0449	0.0449	0.0346	0.0346	0.0346
4	0.0435	0.0435	0.0324	0.0324	0.0229	0.0229	0.0229
6	0.0328	0.0328	0.0234	0.0234	0.0152	0.0152	0.0152
8	0.0248	0.0248	0.0170	0.0170	0.0101	0.0101	0.0101
10	0.0201	0.0201	0.0126	0.0126	0.0108	0.0108	0.0108
12	0.0181	0.0181	0.0116	0.0116	0.0092	0.0092	0.0092
14	0.0163	0.0163	0.0106	0.0106	0.0078	0.0078	0.0078
16	0.0147	0.0147	0.0098	0.0098	0.0066	0.0066	0.0066
18	0.0132	0.0132	0.0090	0.0090	0.0055	0.0055	0.0055
20	0.0119	0.0119	0.0083	0.0083	0.0047	0.0047	0.0047

Termination Rates

This assumption is used to project terminations (voluntary and involuntary) prior to meeting the minimum eligibility requirements to retire. The rates are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates are as shown below.

Service	Miscellaneous (Male)							Miscellaneous (Female)						
	Entry Ages													
	20	25	30	35	40	45	50	20	25	30	35	40	45	50
0	0.1851	0.1769	0.1631	0.1493	0.1490	0.1487	0.1509	0.1944	0.1899	0.1824	0.1749	0.1731	0.1713	0.1741
2	0.1218	0.1125	0.0970	0.0815	0.0771	0.0726	0.0750	0.1381	0.1307	0.1183	0.1058	0.0998	0.0938	0.0941
4	0.0672	0.0616	0.0524	0.0431	0.0392	0.0352	0.0366	0.0801	0.0752	0.0670	0.0587	0.0523	0.0459	0.0457
6	0.0669	0.0641	0.0575	0.0509	0.0453	0.0397	0.0383	0.0869	0.0847	0.0757	0.0666	0.0580	0.0494	0.0464
8	0.0470	0.0453	0.0410	0.0366	0.0311	0.0255	0.0218	0.0613	0.0601	0.0545	0.0488	0.0394	0.0299	0.0294
10	0.0377	0.0366	0.0337	0.0309	0.0245	0.0181	0.0032	0.0502	0.0491	0.0446	0.0401	0.0308	0.0215	0.0046
12	0.0307	0.0300	0.0282	0.0263	0.0200	0.0137	0.0027	0.0423	0.0413	0.0368	0.0322	0.0244	0.0165	0.0037
14	0.0251	0.0246	0.0226	0.0207	0.0156	0.0014	0.0017	0.0352	0.0343	0.0292	0.0241	0.0181	0.0019	0.0023
16	0.0173	0.0173	0.0152	0.0132	0.0101	0.0000	0.0000	0.0235	0.0235	0.0193	0.0151	0.0112	0.0000	0.0000
18	0.0159	0.0159	0.0129	0.0100	0.0067	0.0000	0.0000	0.0202	0.0202	0.0158	0.0113	0.0075	0.0000	0.0000
20	0.0141	0.0141	0.0110	0.0079	0.0000	0.0000	0.0000	0.0175	0.0175	0.0131	0.0087	0.0000	0.0000	0.0000

Retirement Rates

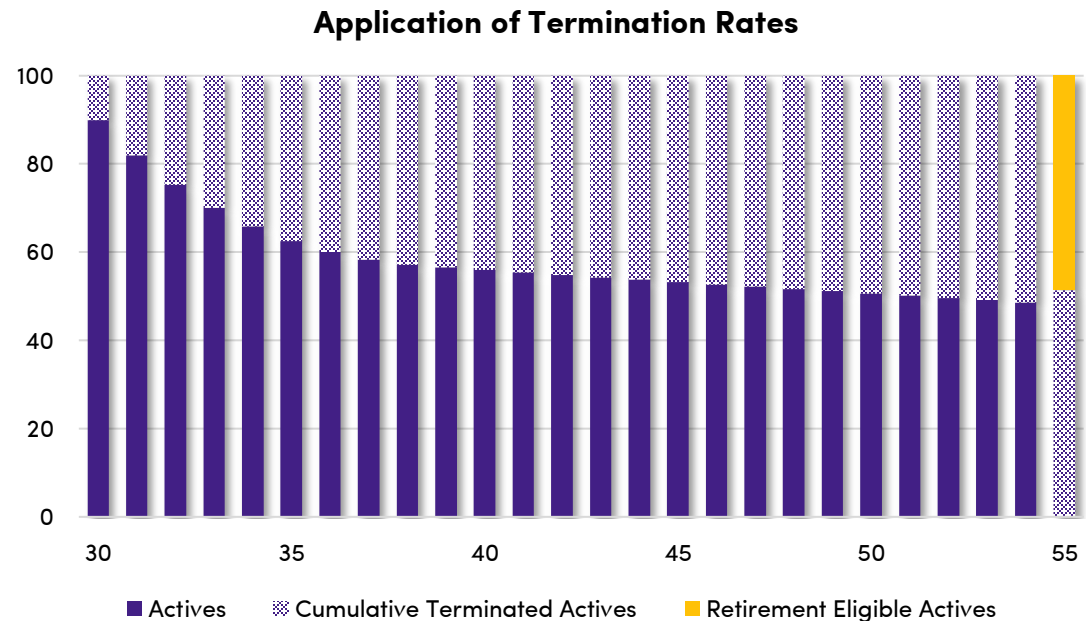
Retirement rates used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates are as shown below.

Service	Miscellaneous 2% at 55						Miscellaneous 2% at 62					
	Attained Ages											
	50	55	60	65	70	75	50	55	60	65	70	75
5	0.0140	0.0450	0.0590	0.1670	0.2290	1.0000	0.0000	0.0100	0.0310	0.1080	0.1200	1.0000
10	0.0140	0.0420	0.0640	0.1870	0.2290	1.0000	0.0000	0.0190	0.0510	0.1410	0.1560	1.0000
15	0.0170	0.0530	0.0830	0.2100	0.2290	1.0000	0.0000	0.0280	0.0710	0.1730	0.1930	1.0000
20	0.0210	0.0860	0.1150	0.2620	0.2290	1.0000	0.0000	0.0360	0.0910	0.2060	0.2290	1.0000
25	0.0230	0.0980	0.1540	0.2880	0.2290	1.0000	0.0000	0.0610	0.1110	0.2390	0.2650	1.0000
30	0.0240	0.1230	0.1700	0.2910	0.2290	1.0000	0.0000	0.0960	0.1380	0.3000	0.3330	1.0000
35	0.0240	0.1640	0.1860	0.2910	0.2290	1.0000	0.0000	0.1520	0.1830	0.3480	0.3870	1.0000
40	0.0000	0.1840	0.1880	0.2910	0.2290	1.0000	0.0000	0.1800	0.2040	0.3600	0.4000	1.0000

Decrements Illustration

The table below illustrates how decrements are applied in the valuation and how the decrements affect the liabilities valued. Assuming the Plan Sponsor has 100 employees aged 30 as of the valuation date, only 48.6 employees will be projected to be employed at age 55 (assumed retirement eligibility age) using the assumed illustrative termination rates.

Age	# Actives BOY	Annual Termination %	# Terminated Actives / Year
30	100.0	10%	10.0
31	90.0	9%	8.1
32	81.9	8%	6.6
33	75.3	7%	5.3
34	70.1	6%	4.2
35	65.9	5%	3.3
36	62.6	4%	2.5
37	60.1	3%	1.8
38	58.3	2%	1.2
39	57.1	1%	0.6
40	56.5	1%	0.6
41	56.0	1%	0.6
42	55.4	1%	0.6
43	54.9	1%	0.5
44	54.3	1%	0.5
45	53.8	1%	0.5
46	53.2	1%	0.5
47	52.7	1%	0.5
48	52.2	1%	0.5
49	51.6	1%	0.5
50	51.1	1%	0.5
51	50.6	1%	0.5
52	50.1	1%	0.5
53	49.6	1%	0.5
54	49.1	1%	0.5
55	48.6	0%	0.0



Notes:

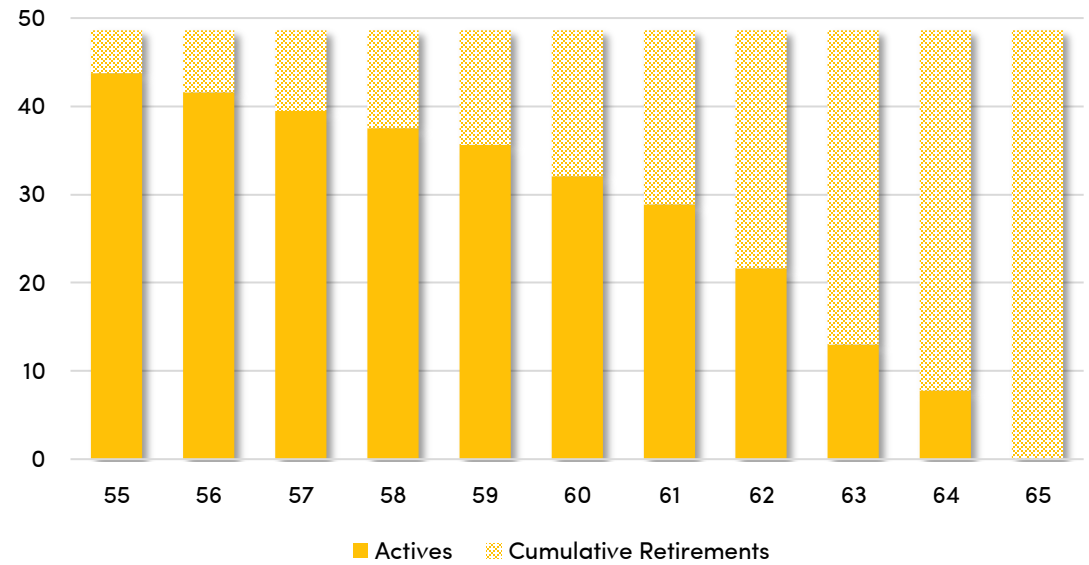
1. The annual termination percentages shown in the table are for illustrative purposes only, not the actual termination rates used in the valuation.
2. For simplification, only termination decrement is assumed to be applicable while actively employed. Actuarial valuation typically applies pre-retirement death decrement during employment as well.

Decrements Illustration (Continued)

The table below illustrates the number of active employees assumed to retire at each age based on the illustrative retirement rates.

Age	# Actives BOY	Annual Retirement %	# Retirements / Year
55	48.6	10%	4.9
56	43.8	5%	2.2
57	41.6	5%	2.1
58	39.5	5%	2.0
59	37.5	5%	1.9
60	35.6	10%	3.6
61	32.1	10%	3.2
62	28.9	25%	7.2
63	21.7	40%	8.7
64	13.0	40%	5.2
65	7.8	100%	7.8

Application of Retirement Rates



Notes:

1. The annual retirement percentages shown in the table are for illustrative purposes only, not the actual retirement rates used in the valuation.
2. For simplification, only retirement decrement is assumed to be applicable once the employee is retirement eligible. Actuarial valuation typically applies pre-retirement death decrement once an employee is eligible to retire.
3. The illustration above assumes that all active employees who are projected to be employed at age 55 elect health coverage with the Plan Sponsor at retirement.

| Appendix – Glossary

1. **Active Employees** – Individuals employed at the end of the reporting or measurement period, as applicable.
2. **Actuarial Cost Method** – A method to allocate the Actuarial Present Value of Future Benefits into portions attributed to past service (Total OPEB Liability) and future service (Normal Cost).
3. **Actuarial Present Value of Future Benefits** – Projected benefit payments estimated to be payable through the OPEB plan to current active and inactive employees as a result of their past service and their expected future service, discounted to reflect the expected effects of time value (present value) of money and the probabilities of payment (which is contingent on events such as death, termination, retirement, etc). In other words, this is the amount that would have been invested as of the Valuation Date so that it is sufficient to pay for benefit payments when due.
4. **Deferred Inflows** – Gains in the Total OPEB Liability and Fiduciary Net Position (for funded plan only) due to be recognized in the future.
5. **Deferred Outflows** – Losses in the Total OPEB Liability and Fiduciary Net Position (for funded plan only) due to be recognized in the future.
6. **Defined Benefit OPEB** – OPEB for which the benefits that the employee will receive at or after separation from employment are defined by the benefit terms. The OPEB may be stated as (a) a specified dollar amount; (b) an amount that is calculated
7. **Entry Age Actuarial Cost Method** – A method that allocates the actuarial present value of the projected benefits of each individual on a level basis over the earnings or service of the individual between entry age and assumed exit age(s).
 - The portion allocated to a valuation year is called the Normal Cost.
 - The portion allocated to past periods is called the Total OPEB Liability.
 - The portion allocated to future periods after the valuation year is called the present value of future normal costs.
8. **Fiduciary Net Position** – OPEB plan assets in a secure Trust that meet the following criteria:
 - Contributions from employers to the OPEB plan and earnings on those contributions are irrevocable.
 - OPEB plan assets are dedicated to providing OPEB to plan members in accordance with the benefit terms.
 - OPEB Plan assets are legally protected from the creditors of employers, OPEB plan administrator, and creditors of the plan members.
9. **Funded Ratio** – The value of the asset expressed as a percentage of the Total OPEB Liability.

10. **Healthcare Cost Trend Rates** – The rates of change in per capita health claims costs over time as a result of factors such as medical inflation, utilization of healthcare services, plan design, and technological developments.
11. **Inactive Employees** – Individuals no longer employed by an employer in the OEPB plan or the beneficiaries of those individuals. Inactive employees also include individuals who have accumulated benefits under the terms of an OPEB plan but are not yet receiving benefit payments and individuals currently receiving benefits.
12. **Net OPEB Liability** – The difference between the Total OPEB Liability and the Fiduciary Net Position.
13. **Payroll Growth** – An actuarial assumption on the rate of future increase in the total coverage payroll attributable to wage inflation and productivity increase; used in the Actuarial Cost Method to determine the Total OPEB Liability.
14. **Plan Members** – Individuals covered by the terms of the OPEB plan, which would typically include employees in active service, terminated employees who have terminated service but are not yet receiving benefit payments, and retired employees who are currently receiving benefits.
15. **Other Postemployment Benefits (OPEB)** – Benefits such as death benefits, life insurance, disability, and long-term care, as well as healthcare benefits (medical, prescription drug, dental, vision, and other health-related benefits), that are paid in the period after employment and that are provided separately from a pension plan regardless of the manner in which they are provided. OPEB does not include termination benefits or termination payments for sick leave.
16. **Service Cost (Normal Cost)** – The portion of actuarial present value of projected benefit payments that are attributed to a 12-month period after a valuation date as determined by the Actuarial Cost Method.
17. **Total OPEB Liability** – The portion of the actuarial present value of projected benefit payments that is attributed to past periods of employee service as of the valuation date as determined by the Actuarial Cost Method.



8605 Santa Monica Blvd PMB 52465, West Hollywood, CA 90069-4109
info@govinvest.com

ITEM: ACTION ITEM**15. REVIEW AND CONSIDER ADOPTING THE BOARD MEETING SCHEDULE FOR CALENDAR YEAR 2023 THROUGH FEBRUARY 2024****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt
General Manager **Program/
Line Item No.:** N/A**Prepared By:** Joel G. Pablo **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 as **Exhibit 15-A** is a proposed Board meeting schedule for the months of January 2023 through February 2024. Dates that are not set for the third Monday of each month are January and February 2023 and 2024 due to conflicts with the Martin Luther King Jr. Birthday and Presidents' Day holidays, and three special meeting dates scheduled in case there is a need for additional meetings during the year.

Changes to meeting time or location will be noticed on the meeting agenda and the Water Management District website.

RECOMMENDATION: Review and adopt the CY2023 through February 2024 MPWMD Board meeting schedule.

EXHIBIT**15-A Proposed Board Meeting Schedule for 2023**

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EXHIBIT 15-A
Draft MPWMD Board Meeting Schedule
 January 2023 through February 2024

Meetings begin at 6:00 p.m. in the District Conference Room unless noted otherwise.

	Day of Week	Date	Time	Type of Meeting
2023	Monday	January 23	6 PM	Regular
	Monday	February 13	6 PM	Regular
	Monday	March 20	6 PM	Regular
	Monday	April 17	6 PM	Regular
	Monday	May 15	6 PM	Regular
	Thursday	May 25	6 PM	Special (Budget Workshop)
	Tuesday	June 20	6 PM	Regular (Budget Adoption)
	Monday	July 17	6 PM	Regular
	Monday	August 21	6 PM	Regular
	Monday	September 18	6 PM	Regular
	Monday	October 16	6 PM	Regular
	Monday	November 13	6 PM	Regular
	Monday	December 11	6 PM	Regular
2024	Monday	January 22	6 PM	Regular
	Monday	February 12	6 PM	Regular

This schedule is subject to change in the event a Special Meeting of the Board of Directors is needed. At that time notification will be given on the District's Website.

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ITEM: ACTION ITEM**16. CONDUCT ELECTION OF BOARD OFFICERS FOR 2023****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** David J. Stoldt **Cost Estimate:** N/A**General Counsel Approval:** N/A**Committee Recommendation:** None**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Rule 2 of the MPWMD Board Meeting Rules states that in December of each year, the Board will elect a Chair, Vice-Chair, Treasurer, and Secretary. Rule 2.5 specifies the rotation of Directors into the position of Chair and Vice-Chair. The rules also specify that election of officers shall be the final item on the December meeting agenda. The officers elected at the meeting will assume their offices immediately following the December Board meeting. The term of office is twelve months.

It has been the Board's past practice to elect the General Manager to serve as Secretary and the Administrative Services Division (ASD) Manager to serve as Treasurer.

The rotation is listed as follows:

Calendar Year	Chair	Chair Name	Vice Chair
2023	Supervisor	Adams	Division 5
2024	Division 5	Anderson	Division 2
2025	Division 2	Riley	Mayoral Rep
2026	Mayoral Rep	<i>Vacant</i>	Division 3
2027	Division 3	Eisenhart	Division 1

RECOMMENDATION: The Board confirm the rotation of Directors into the positions of Board Chair and Vice Chair according to Meeting Rules 2 and 2.5 (**Exhibit 16-A**); Director Anderson would take the position of Vice Chair and Supervisor/Director Adams would move into the position of Chair. In addition, staff recommends that General Manager, David J. Stoldt be elected to serve as Secretary and that ASD Manager, Suresh Prasad be elected to the position of Treasurer for 2022.

EXHIBIT**16-A Meeting Rules of the Monterey Peninsula Water Management District, August 2022**

EXHIBIT 16-A**PART 1: GENERAL RULES****RULE 1: OPEN MEETINGS**

Meetings of the Board of Directors of the MPWMD and subcommittees of the Board shall be held as provided by the MPWMD Law and shall comply with the open meeting requirements of the Ralph M. Brown Act.

RULE 2: ELECTION OF BOARD OFFICERS

At the first meeting in the month of December of each year, the Board of Directors shall elect a Chair, Vice-Chair, a Treasurer, and a Secretary. The agenda for the December meeting will list the election of Board officers as the last item for consideration that evening. The newly elected officers will assume their positions immediately following adjournment of the meeting at which they were elected. At the first meeting after a vacancy occurs in any office, an election shall be conducted to fill that vacancy. If both the Chair and Vice-Chair are absent, the directors in attendance shall select a presiding officer to conduct that meeting.

RULE 2.5: ROTATION OF VICE CHAIR INTO THE POSITION OF CHAIR

The Board shall rotate its leadership among the seven (7) members. To encourage rotation of the Chair, each December when the annual election of Board officers is conducted, or when a vacancy in the position of Chair occurs, the Vice-Chair shall be elected as Chair. Beginning in December 2016, the following rotation shall be used to select the next Vice-Chair.

Division 2 Director
 Mayoral Representative
 Division 3 Director
 Division 1 Director
 Division 4 Director
 Monterey County Board of Supervisors Representative
 Division 5 Director

Thereafter, the rotation shall return to the top of this list.

Should the current Vice Chair decline to serve as incoming Chair, the Board shall select the Director next in rotation to serve as Chair. Should the Director next in rotation for the position of Vice Chair decline to serve in that capacity, the Board shall select the next Director in rotation to serve as Vice Chair. The declining Director shall have an opportunity to serve once the entire rotation schedule is complete and has returned to the Division that opted-out. If the Chair has served less

less than 12 months at the time the annual December election of Board officers is conducted, the Board shall, by majority vote, elect a Chair to serve for that year, and thereafter the Chair rotation shall return to where it had left off.

RULE 3: PRESIDING OFFICER

The Chair shall preside at all meetings of the Board. The Vice-Chair shall preside at all meetings of the Board in the absence of the Chair.

RULE 4: DUTIES OF PRESIDING OFFICER

The presiding officer of the Board shall preserve order and decorum and shall decide questions of order subject to appeal to the Board.

RULE 5: DUTIES OF THE GENERAL MANAGER

The General Manager shall prepare and deliver to each member of the Board on or before Friday preceding the regular meeting, a meeting agenda and staff notes, together with a copy of the minutes of the previous meeting. The General Manager shall perform those duties as delegated by the Board of Directors.

RULE 6: SPOKESPERSON

Only the Chair, another Board member designated by the Chair, or the General Manager shall be the spokesperson for the District when expressing District policy and position. Public statements by Board Members in the name of the District shall be first reviewed and approved by the Board. Except for this circumstance, only the Chair, the General Manager, and employees designated by the General Manager shall sign correspondence on District stationery. Board Members shall clarify that they are speaking as an individual and not on behalf of the Board when they make oral or written statements regarding District matters.

RULE 7: COMMITTEES

A. Standing Committees

The Board of Directors may create such standing committees, as it may deem necessary. The members of said committees and their chair shall be appointed by the Chair of the Board and approved by the Board. A charge for each standing committee shall be attached to the Meeting Rules.

The charges for two standing committees that specify an

ITEM: INFORMATIONAL ITEM/STAFF REPORT**17. REPORT ON ACTIVITY/PROGRESS ON CONTRACTS OVER \$25,000****Meeting Date: December 12, 2022 Budgeted: N/A****From: David J. Stoldt, General Manager Program/ Line Item No.: N/A****Prepared By: Suresh Prasad Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee reviewed this item on December 5, 2022.****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 17-A**, monthly status report on contracts over \$25,000 for the period September 2022. This status report is provided for information only, no action is required.**EXHIBIT****17-A** Status on District Open Contracts (over \$25k)

EXHIBIT 17-A

**Monterey Peninsula Water Management District
Status on District Open Contracts (over \$25K)
For The Period September 2022**

Contract	Description	Date Authorized	Contract Amount	Prior Period	Current Period	Total	Expected Completion	Current Period Activity	P.O. Number
				Expended To Date	Spending	Expended To Date			
1	Telemetrix	6/20/2022	\$ 27,060.00	\$ -	\$ 3,990.00	\$ 3,990.00		Current period billing for Sleepy Hollow operations consulting services	PO03121
2	ETech Consulting, LLC	5/16/2022	\$ 52,000.00	\$ 6,560.00		\$ 6,560.00			PO02969
3	De Lay & Laredo	8/15/2022	\$ 75,000.00	\$ 1,925.00	\$ 2,062.50	\$ 3,987.50		Current period billing for Measure J appraisal services	PO03113
4	De Lay & Laredo	8/15/2022	\$ 80,000.00	\$ 20,000.00		\$ 20,000.00			PO03112
5	De Lay & Laredo	8/15/2022	\$ 160,000.00	\$ 8,065.00	\$ 30,055.25	\$ 38,120.25		Current period billing for Measure J rate study services	PO03111
6	Rutan & Tucker, LLP	12/16/2019	\$ 175,000.00	\$ 637.50	\$ 1,275.00	\$ 1,912.50		Current period billing for Measure J eminent domain services	PO03110
7	Lynx Technologies, Inc	6/20/2022	\$ 35,000.00	\$ 2,775.00	\$ 2,775.00	\$ 5,550.00		Current period billing for GIS services	PO03048
8	Regional Government Services	6/20/2022	\$ 35,000.00	\$ 5,771.30	\$ 392.00	\$ 6,163.30		Current period billing for HR services	PO03047
9	Monterey One Water	11/15/2021	\$ 1,200,000.00	\$ 260,705.79		\$ 260,705.79			PO03042
10	Martin B. Feeney, PG, CHG	7/18/2022	\$ 30,000.00	\$ 29,915.69		\$ 29,915.69			PO03040
11	JEA & Associates	7/18/2022	\$ 44,300.00	\$ 3,400.00	\$ 3,400.00	\$ 6,800.00		Current period retainer billing	PO03037
12	The Ferguson Group LLC	7/18/2022	\$ 75,500.00	\$ 12,130.41	\$ 6,062.10	\$ 18,192.51		Current period retainer billing	PO03036
13	DeVeera Inc.	6/15/2020	\$ 60,480.00	\$ 10,080.00	\$ 5,040.00	\$ 15,120.00		Current period billing for IT managed services	PO03028
14	DeVeera Inc.	9/6/2019	\$ 26,352.00	\$ 4,392.00	\$ 2,196.00	\$ 6,588.00		Current period billing for IT backup services	PO03027
15	CSC	7/22/2022	\$ 50,000.00	\$ 10,000.00		\$ 10,000.00			PO03010
16	Montgomery & Associates	6/20/2022	\$ 50,000.00	\$ -		\$ -			PO02984
17	Pueblo Water Resources, Inc.	6/20/2022	\$ 75,000.00	\$ -		\$ -			PO02983
18	MBAS	6/20/2022	\$ 40,000.00	\$ -	\$ 3,042.00	\$ 3,042.00		Current period billing for water testing services	PO02982
19	Monterey Peninsula Engineering	3/21/2022	\$ 262,500.00	\$ 227,855.12		\$ 227,855.12			PO02967
20	City of Sand City	3/28/2022	\$ 1,084,322.50	\$ 3,283.75		\$ 3,283.75			PO03093
21	Marina Coast Water District	3/28/2022	\$ 83,079.00	\$ 2,255.50		\$ 2,255.50			PO02947
22	City of Seaside	3/28/2022	\$ 578,987.90	\$ 33,303.32		\$ 33,303.32			PO02948
23	Montgomery & Associates	11/15/2021	\$ 50,000.00	\$ 21,051.00		\$ 21,051.00			PO02849
24	DUDEK	12/14/2020	\$ 114,960.00	\$ 26,312.50	\$ 150.00	\$ 26,462.50		Current period billing for Prop 1 IRWM grant administration services	PO02847
25	Shute, Mihaly & Weinberger LLP	1/1/2022	\$ 160,000.00	\$ 148,206.72		\$ 148,206.72			PO02843
26	Reiff Manufacturing	10/18/2022	\$ 48,000.00	\$ 40,350.00		\$ 40,350.00			PO02824
27	Psomas	9/20/2021	\$ 28,000.00	\$ 25,900.00		\$ 25,900.00			PO02791

Monterey Peninsula Water Management District
Status on District Open Contracts (over \$25K)
For The Period September 2022

Contract	Description	Date Authorized	Contract Amount	Prior Period	Current Period	Total	Expected Completion	Current Period Activity	P.O. Number	
				Expended To Date	Spending	Expended To Date				
28	Tetra Tech, Inc.	Engineering services Sleepy Hollow Facility Upgrade	6/21/2021	\$ 67,500.00	\$ 38,935.72	\$ 5,308.14	\$ 44,243.86		Current period billing for Sleepy Hollow engineering services	PO02693
29	Zim Industries, Inc.	ASR 1 Rehabilitation	2/25/2021	\$ 113,350.00	\$ 106,277.25		\$ 106,277.25			PO02650
30	Monterey One Water	PWM Deep Injection Well #4 Design/Construction	9/21/2020	\$ 4,070,000.00	\$ 1,593,044.79		\$ 1,593,044.79			PO02604
31	Goodin, MacBride, Squeri & Day, LLP	Legal Fee Related MPWSP	4/1/2021	\$ 50,000.00	\$ 29,848.31		\$ 29,848.31			PO02601
32	Local Agency Formation Commission (LAFCO) of Monterey County	Measure J/Rule 19.8 MPWMD LAFCO Application Proces	5/17/2021	\$ 232,800.00	\$ 210,584.62		\$ 210,584.62			PO02598
33	Shute, Mihaly & Weinberger LLP	Measure J CEQA Litigation Legal Services	12/23/2020	\$ 200,000.00	\$ 140,933.56		\$ 140,933.56			PO02490
34	Weston Solutions, Inc.	UXO Support Services	6/15/2020	\$ 26,378.70	\$ 5,677.76		\$ 5,677.76			PO02371
35	Denise Duffy & Assoc. Inc.	CEQA addendum for ASR Parallel Pipeline	4/20/2020	\$ 28,567.00	\$ 25,970.44		\$ 25,970.44			PO02363
36	Norton Rose Fulbright	Cal-Am Desal Structuring & Financing Order	4/20/2015	\$ 307,103.13	\$ 38,557.29		\$ 38,557.29			PO02197
37	Pueblo Water Resources, Inc.	ASR SMWTF Engineering Services During Construction	10/21/2019	\$ 148,100.00	\$ 142,709.87		\$ 142,709.87			PO02163
38	U.S. Bank Equipment Finance	Copier machine leasing - 60 months	7/15/2019	\$ 52,300.00	\$ 31,502.79	\$ 871.81	\$ 32,374.60	6/30/2024	Current period billing for photocopy machine lease	PO02108
39	Monterey One Water	Supplemental EIR Costs for PWM Expansion Project	3/18/2019	\$ 750,000.00	\$ 731,336.70		\$ 731,336.70			PO02095
40	Monterey One Water	Pre-Construction Costs for PWM Expansion Project	11/13/2017	\$ 360,000.00	\$ 312,617.94		\$ 312,617.94			PO02094
41	DUDEK	Consulting Services for Prop 1 grant proposal	4/15/2019	\$ 95,600.00	\$ 94,315.05		\$ 94,315.05			PO01986
42	Denise Duffy & Associates	Consulting Services IRWM plan update	12/17/2018	\$ 55,000.00	\$ 53,322.32		\$ 53,322.32			PO01985
43	Tetra Tech, Inc.	Engineering services Sleepy Hollow Facility Upgrade	7/16/2018	\$ 30,000.00	\$ 26,878.87		\$ 26,878.87			PO01880
44	Ecology Action of Santa Cruz	IRWM HEART Grant	4/16/2018	\$ 152,600.00	\$ 86,362.33		\$ 86,362.33			PO01824
45	Pueblo Water Resources, Inc.	ASR Backflush Basin Expansion, CM services	7/16/2018	\$ 96,034.00	\$ 68,919.39		\$ 68,919.39			PO01778
46	Rural Community Assistance Corporation	IRWM DAC Needs Assessment	4/16/2018	\$ 100,000.00	\$ 99,250.00		\$ 99,250.00			PO01777
47	Mercer-Fraser Company	Sleepy Hollow Intake upgrade project	7/16/2018	\$ 2,075,000.00	\$ 2,047,318.58		\$ 2,047,318.58			PO01726
48	Colantuono, Highsmith, & Whatley, PC	MPTA Legal Matter	7/1/2018	\$ 120,000.00	\$ 102,238.18	\$ 1,206.25	\$ 103,444.43		Current period billing for MPTA legal matter	PO01707
49	Pueblo Water Resources, Inc.	Seaside Groundwater Basin Geochemical Study	1/24/2018	\$ 68,679.00	\$ 60,803.85		\$ 60,803.85			PO01628
50	Pueblo Water Resources, Inc.	SSAP Water Quality Study	8/21/2017	\$ 94,437.70	\$ 44,318.11		\$ 44,318.11			PO01510
51	Normandeau Associates, Inc.	Assistance with IFIM Study	11/13/2017	\$ 35,000.00	\$ 31,482.50		\$ 31,482.50			PO01509
52	Balance Hydrologics, Inc	Design Work for San Carlos Restoration Project	6/19/2017	\$ 51,360.00	\$ 50,894.32		\$ 50,894.32			PO01321
53	AECOM Technical Services, Inc.	Los Padres Dam Alternatives Study	1/25/2017	\$ 794,920.00	\$ 720,746.94	\$ 41,741.93	\$ 762,488.87		Current period billing for Los Padres Dsam Study	PO01268
54	Denise Duffy & Assoc. Inc.	MMRP Services for Monterey Pipeline	1/25/2017	\$ 80,000.00	\$ 73,144.06		\$ 73,144.06			PO01202

Monterey Peninsula Water Management District
Status on District Open Contracts (over \$25K)
For The Period September 2022

Contract		Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending	Total Expended To Date	Expected Completion	Current Period Acitivity	P.O. Number
55	Goodin,MacBride,Squeri,Day,Lamprey	User Fee PUC Proceedings Legal Fee	7/1/2016	\$ 50,000.00	\$ 49,318.05		\$ 49,318.05	6/30/2023		PO01100
56	Whitson Engineers	Carmel River Thawleg Survey	9/19/2018	\$ 52,727.43	\$ 49,715.00		\$ 49,715.00			PO01076
57	HDR Engineering, Inc.	Los Padres Dam Fish Passage Study	4/18/2016	\$ 320,000.00	\$ 316,085.56		\$ 316,085.56			PO01072
58	Michael Hutnak	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 71,800.00	\$ 65,880.00		\$ 65,880.00			PO00123
59	Justin Huntington	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 59,480.00	\$ 53,918.98		\$ 53,918.98			PO00122

ITEM: INFORMATIONAL ITEM/STAFF REPORT**18. STATUS REPORT ON MEASURE J/RULE 19.8 PHASE II SPENDING****Meeting Date: December 12, 2022 Budgeted: N/A****From: David J. Stoldt, General Manager Program/ Line Item No.: N/A****Prepared By: Suresh Prasad Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Finance and Administration Committee reviewed this item on December 5, 2022.****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 18-A**, monthly status report on Measure J/Rule 19.8 Phase II spending for the period September 2022. This status report is provided for information only, no action is required.**EXHIBIT****18-A** Status on Measure J/Rule 19.8 Phase II Spending

**Monterey Peninsula Water Management District
Status on Measure J/Rule 19.8 Spending Phase III
Through September 2022**

	Contract	Date Authorized	Contract/Approved Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	12/16/2019	\$ 175,000.00	\$ 637.50	\$ 1,275.00	\$ 1,912.50	\$ 173,087.50	PA00007-01
2	Appraisal Services	12/16/2019	\$ 160,000.00	\$ 8,065.00	\$ 30,055.25	\$ 38,120.25	\$ 121,879.75	PA00007-03
3	District Legal Counsel	12/16/2019	\$ 100,000.00	\$ 2,200.00	\$ 1,842.50	\$ 4,042.50	\$ 95,957.50	PA00007-05
4	Real Estate Appraiser	12/16/2019	\$ 80,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 60,000.00	PA00007-06
5	Water Rights Appraisal	12/16/2019	\$ 75,000.00	\$ 1,925.00	\$ 2,062.50	\$ 3,987.50	\$ 71,012.50	PA00007-10
6	Contingency/Miscellaneous	12/16/2019	\$ -	\$ -		\$ -	\$ -	PA00007-20
	Total		\$ 590,000.00	\$ 32,827.50	\$ 35,235.25	\$ 68,062.75	\$ 521,937.25	

**Monterey Peninsula Water Management District
Status on Measure J/Rule 19.8 Spending Phase II
Through September 2022**

	Contract	Date Authorized	Contract/Approved Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	12/16/2019	\$ 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	12/16/2019	\$ 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	12/16/2019	\$ 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	12/16/2019	\$ 240,000.00	\$ 217,784.62		\$ 217,784.62	\$ 22,215.38	PA00005-08

8	PSOMAS	9/20/2021	\$ 28,000.00	\$ 25,308.49		\$ 25,308.49	\$ 2,691.51	PA00005-09
9	Contingency/Miscellaneous/Uncommitted	12/16/2019	\$ 289,072.00	\$ 39,298.59		\$ 39,298.59	\$ 249,773.41	PA00005-20
	Total		\$ 1,909,000.00	\$ 1,194,244.45	\$ -	\$ 1,194,244.45	\$ 714,755.55	

1	Measure J CEQA Litigation Legal Services	12/23/2020	\$ 200,000.00	\$ 140,303.06		\$ 140,303.06	\$ 59,696.94	PA00005-15
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1	Measure J LAFCO Litigation Legal Services	1/1/2022	\$ 110,000.00	\$ 111,469.22		\$ 111,469.22	\$ (1,469.22)	PA00005-16
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Phase I Costs
Status on Measure J/Rule 19.8 Spending
Through November 2019

	Contract	Date Authorized	Contract 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	\$ 148,802.21	\$ 12,195.95	\$ 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 Consulta	2/21/2019	\$ 355,000.00	\$ 247,690.63	\$ 39,274.54	\$ 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	\$ 33,763.61	\$ 8,133.98	\$ 41,897.59	\$ (6,897.59)	PA00002-05
6	Contingency/Miscellaneous		\$ 30,000.00	\$ 9,931.83	\$ 33,814.12	\$ 43,745.95	\$ (13,745.95)	PA00002-10
	Total		\$ 650,000.00	\$ 524,409.97	\$ 120,418.59	\$ 644,828.56	\$ 5,171.44	

ITEM: INFORMATIONAL ITEM/STAFF REPORT**19. LETTERS RECEIVED AND SENT****Meeting Date:** December 12, 2022 **Budgeted:** N/A**From:** David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:**Prepared By:** Joel G. Pablo **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.

A list of letters sent by and/or received by the Board Chair and/or General Manager between November 9, 2022 and December 6, 2022 is shown below.

The purpose of including a list of these letters in the Board packet is to inform the Board and interested citizens. Copies of the letters are available for public review at the District office. If a member of the public would like to receive a copy of any letter listed, please contact the District office. Reproduction costs will be charged. The letters can also be downloaded from the District's website at www.mpwmd.net.

Author	Addressee	Date	Topic
Bill Peake	General Manager	November 10, 2022	Resignation Letter to the Ordinance No. 152 Citizen's Oversight Panel
Susan Schiavone	Board of Directors and General Manager	November 14, 2022	General Public Comment for the Regular Board Meeting on Monday, 11/14/2022, re: CA Coastal Commission Hearing on Thursday, 11/17/2022 on CalAms Coastal Development Permit No. 9-20-0603 (Monterey Peninsula Water Supply Project)
David J. Stoldt	John Ainsworth	November 11, 2022	CalAms Coastal Development Permit No. 9-20-0603
Melodie Chrislock	Board of Directors and General Manager	November 16, 2022	San Francisco Chronicle Article dated November 15, 2022 entitled, "The Monterey Area May Get a Huge Desalination Plan. Is this the future of California's water supply?"
Melodie Chrislock	Board of Directors	November 19, 2022	News Media Coverage of Coastal Commission Decision (Various Newspapers)

Melodie Chrislock	Board of Directors and General Manager	November 23, 2022	Forwarding CalAms letter dated November 23, 2022, re: Application No. 21-11-024 Proposed Decision- Request for Hold
Michael Baer	Board of Directors and General Manager	November 24, 2022	MPWMD Special Board Meeting on Monday, 11/28/2022, re: Public Comment on Item No. 1: GM Performance Evaluation
Laura Paxton	General Manager	November 28, 2022	Seaside Groundwater Basin Watermaster Appointment Notification

ITEM: INFORMATIONAL ITEM/STAFF REPORT**20. COMMITTEE REPORTS**

Meeting Date:	December 12, 2022	Budgeted:	N/A
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From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
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Prepared By:	Joel G. Pablo	Cost Estimate:	N/A
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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.

Attached for your review as **Exhibit 20-A** are the Final Minutes of the committee meeting listed below.

EXHIBIT

20-A MPWMD Finance and Administration Committee: November 7, 2022



EXHIBIT 20-A

Final Minutes Monterey Peninsula Water Management District Finance and Administration Committee November 7, 2022

As a precaution to protect public health and safety, and pursuant to provisions of AB 361, this meeting was conducted via Zoom Video/Teleconference only.

Call to Order

The virtual meeting was called to order at 2:30 PM via Zoom.

Committee members present: Amy Anderson, Chair
Alvin Edwards
Karen Paull

Committee members absent: None

District staff members present: David Stoldt, General Manager
Suresh Prasad, Administrative Services Manager/Chief Financial Officer
Jonathan Lear, Water Resources Manager
Thomas Christensen, Environmental Resources Manager
Larry Hampson, District Engineer / Project Manager
Simona Mossbacher, HR Coordinator/Contract Specialist
Sara Reyes, Sr. Office Specialist

District Counsel present: David C. Laredo with De Lay and Laredo

Additions / Corrections to Agenda: None

Comments from the Public: None

Items on Board Agenda for November 14, 2022

1. Consider Adoption of September 12, 2022 Committee Meeting Minutes

On a motion by Paull and second by Edwards, the minutes of the September 12, 2022 meeting were approved on a roll call vote of 3 – 0 by Edwards, Paull and Anderson.

2. Consider Approval of Funds and a Contract for the Sleepy Hollow Steelhead Rearing Facility Rearing Channel Rehabilitation Project

On a motion by Paull and second by Edwards, the Finance and Administration Committee recommended that the Board authorize the General Manager to enter into a contract with Tyman Construction for the Sleepy Hollow Steelhead Rearing Facility Rearing Channel Rehabilitation Project in an amount not-to-exceed \$643,000. Due to the unknowns associated with this work, staff requested approval of a contingency amount of \$96,500 (15% of the contract amount) for unforeseen circumstances and engineering consultant services for a total project cost of \$739,500. The motion

was approved on a roll call vote of 3 – 0 by Edwards, Paull and Anderson.

3. Consider Approving Budgeted Funds Not to Exceed \$6,500 to Purchase Field Uniforms for the Water Resources and Environmental Resources Divisions

On a motion by Edwards and second by Paull, the Finance and Administration Committee recommended that the Board authorize staff to purchase 5 button up shirts, 2 hats, and 1 jacket for 10 field employees and have them embroidered with the District logo to serve as field uniforms in an amount not-to-exceed \$6,500. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

4. Consider Approving a Contract with Tierra Plan in an Amount not to Exceed \$27,730 to upgrade the MPWMD Stream Flow Data Porthole to a Public Facing Database Web Server

On a motion by Edwards and seconded by Paull, the Finance and Administration Committee recommended the Board authorize District staff to enter into a contract for an amount not-to-exceed \$27,730 with Tierra Plan to build a public facing database web server for the District's stream gage network and direct staff to make a midyear budget adjustment of \$3,730 to cover the difference between the budgeted amount and the cost of the product. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards and Anderson.

5. Consider Adoption of Treasurer's Report for July 2022

On a motion by Paull and second by Edwards, the Finance and Administration Committee recommended the Board adopt the July 2022 Treasurer's Report and financial statements, and ratification of the disbursements made during the month. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards and Anderson.

6. 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.

7. Status Report on Measure J/Rule 19.8 Phase II Spending

This item was presented as information to the committee. No action was required or taken by the committee.

8. Review Draft November 14, 2022 Regular Board Meeting Agenda

General Manager Stoldt reviewed the agenda with the committee and briefly explained of additional Action Items to be added to the agenda. The committee made no changes to the agenda.

Suggest Items to be Placed on Future Agendas

None

Adjournment

The meeting adjourned at 3:39 PM.

/ s/ Sara Reyes

Sara Reyes, Sr. Office Specialist to the
MPWMD Finance and Administration Committee

Approved by the MPWMD Finance and Administration Committee on December 5, 2022

Received by the MPWMD Board of Director's on December 12, 2022

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ITEM: INFORMATIONAL ITEM/STAFF REPORT**21. MONTHLY ALLOCATION REPORT****Meeting Date: December 12, 2022** **Budgeted: N/A****From: David J. Stoldt,** **Program: N/A**
General Manager **Line Item No.:****Prepared By: Gabriela Bravo** **Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.**

SUMMARY: As of November 30, 2022, a total of **26.471** acre-feet (**7.8%**) of the Paralta Well Allocation remained available for use by the Jurisdictions. Pre-Paralta water in the amount of **31.594** acre-feet is available to the Jurisdictions, and **28.333** acre-feet is available as public water credits.

Exhibit 21-A shows the amount of water allocated to each Jurisdiction from the Paralta Well Allocation, the quantities permitted in November 2022 (“changes”), and the quantities remaining. The Paralta Allocation had no debits in November 2022.

Exhibit 21-A also shows additional water available to each of the Jurisdictions. Additional water from expired or canceled permits that were issued before January 1991 are shown under “PRE-Paralta.” Water credits used from a Jurisdiction’s “public credit” account are also listed. Transfers of Non-Residential Water Use Credits into a Jurisdiction’s Allocation are included as “public credits.” **Exhibit 21-B** shows water available to Pebble Beach Company and Del Monte Forest Benefited Properties, including Macomber Estates, Griffin Trust. Another table in this exhibit shows the status of Sand City Water Entitlement and the Malpas Water Entitlement.

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 21-C**.

EXHIBITS**21-A** Monthly Allocation Report**21-B** Monthly Entitlement Report**21-C** District’s Water Allocation Program Ordinances

EXHIBIT 21-A
MONTHLY ALLOCATION REPORT
 Reported in Acre-Feet
 For the month of November 2022

Jurisdiction	Paralta Allocation*	Changes	Remaining	PRE-Paralta Water	Changes	Remaining	Public Credits	Changes	Remaining	Total Available
Airport District	8.100	0.000	5.197	0.000	0.000	0.000	0.000	0.000	0.000	5.197
Carmel-by-the-Sea	19.410	0.000	1.398	1.081	0.000	1.081	0.910	0.000	0.182	2.661
Del Rey Oaks	8.100	0.000	0.000	0.440	0.000	0.000	0.000	0.000	0.000	0.000
Monterey	76.320	0.000	0.298	50.659	0.000	0.181	38.121	0.000	2.451	2.920
Monterey County	87.710	0.000	10.578	13.080	0.000	0.352	7.827	0.000	1.181	12.121
Pacific Grove	25.770	0.000	0.000	1.410	0.000	0.014	15.874	0.000	0.002	0.016
Sand City	51.860	0.000	0.000	0.838	0.000	0.000	24.717	0.000	23.373	23.373
Seaside	65.450	0.000	0.000	34.438	0.219	29.966	2.693	0.000	1.144	31.110
District Reserve	9.000	0.000	9.000	N/A			N/A			9.000
TOTALS	342.720	0.000	26.471	101.946	0.219	31.594	90.142	0.000	28.333	86.398

Allocation Holder	Water Available	Changes this Month	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	9.892	2.868

* Does not include 15.280 Acre-Feet from the District Reserve prior to adoption of Ordinance No. 73.

EXHIBIT 21-B
MONTHLY ALLOCATION REPORT
ENTITLEMENTS
Reported in Acre-Feet
For the month of November 2022

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. *	200.710	0.000	32.282	168.428
Del Monte Forest Benefited Properties (Pursuant to Ord No. 109)	164.290	0.132	70.702	93.588
Macomber Estates	10.000	0.000	10.000	0.000
Griffin Trust	5.000	0.000	4.829	0.171
CAWD/PBCSD Project Totals	380.000	0.132	117.813	262.187

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	7.946	198.054
Malpaso Water Company	80.000	0.003	21.285	58.715
D.B.O. Development No. 30	13.950	0.150	3.934	10.016
City of Pacific Grove	38.390	0.225	8.336	30.054
Cypress Pacific	3.170	0.000	3.170	0.000

* Increases in the Del Monte Forest Benefited Properties Entitlement will result in reductions in the Pebble Beach Co. Entitlement.

EXHIBIT 21-C

District's Water Allocation Program Ordinances

Ordinance No. 1 was adopted in September 1980 to establish interim municipal water allocations based on existing water use by the jurisdictions. Resolution 81-7 was adopted in April 1981 to modify the interim allocations and incorporate projected water demands through the year 2000. Under the 1981 allocation, Cal-Am's annual production limit was set at 20,000 acre-feet.

Ordinance No. 52 was adopted in December 1990 to implement the District's water allocation program, modify the resource system supply limit, and to temporarily limit new uses of water. As a result of Ordinance No. 52, a moratorium on the issuance of most water permits within the District was established. Adoption of Ordinance No. 52 reduced Cal-Am's annual production limit to 16,744 acre-feet.

Ordinance No. 70 was adopted in June 1993 to modify the resource system supply limit, establish a water allocation for each of the jurisdictions within the District, and end the moratorium on the issuance of water permits. Adoption of Ordinance No. 70 was based on development of the Paralta Well in the Seaside Groundwater Basin and increased Cal-Am's annual production limit to **17,619** acre-feet. More specifically, Ordinance No. 70 allocated 308 acre-feet of water to the jurisdictions and 50 acre-feet to a District Reserve for regional projects with public benefit.

In addition to releasing water from the development of the Paralta Well, Ordinance No. 70 established a "special reserve" of 12.76 acre-feet of water saved by system improvements to the former Water West System when it was purchased and integrated into Cal-Am. This reserve was made available to properties in the former Water West System on a first-come, first-served basis. The ordinance also increased Cal-Am's production limit for savings related to the annexation of the Quail Meadows subdivision.

Ordinance No. 73 was adopted in February 1995 to eliminate the District Reserve and allocate the remaining water equally among the eight jurisdictions. Of the original 50 acre-feet that was allocated to the District Reserve, 34.72 acre-feet remained and was distributed equally (4.34 acre-feet) among the jurisdictions.

Ordinance No. 74 was adopted in March 1995 to allow the reinvestment of toilet retrofit water savings on single-family residential properties. The reinvested retrofit credits must be repaid by the jurisdiction from the next available water allocation and are limited to a maximum of 10 acre-feet. This ordinance sunset in July 1998.

Ordinance No. 75 was adopted in March 1995 to allow the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities. Fifteen percent of the savings are set aside to meet the District's long-term water conservation goal and the remainder of the savings are credited to the jurisdictions allocation. This ordinance sunset in July 1998.

Ordinance No. 83 was adopted in April 1996 and set Cal-Am's annual production limit at **17,621** acre-feet and the non-Cal-Am annual production limit at **3,046** acre-feet. The modifications to the production limit were made based on the agreement by non-Cal-Am water users to permanently reduce annual water production from the Carmel Valley Alluvial Aquifer in exchange for water service from Cal-Am. As part of the agreement, fifteen percent of the historical non-Cal-Am production was set aside to meet the District's long-term water conservation goal.

Ordinance No. 87 was adopted in February 1997 as an urgency ordinance establishing a community benefit allocation for the planned expansion of the Community Hospital of the Monterey Peninsula (CHOMP). Specifically, a special reserve allocation of 19.60 acre-feet of production was created exclusively for the benefit of CHOMP. With this new allocation, Cal-Am's annual production limit was increased to **17,641** acre-feet and the non-Cal-Am annual production limit remained at **3,046** acre-feet.

Ordinance No. 90 was adopted in June 1998 to continue the program allowing the reinvestment of toilet retrofit water savings on single-family residential properties for 90-days following the expiration of Ordinance No. 74. This ordinance sunset in September 1998.

Ordinance No. 91 was adopted in June 1998 to continue the program allowing the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities.

Ordinance No. 90 and No. 91 were challenged for compliance with CEQA and nullified by the Monterey Superior Court in December 1998.

Ordinance No. 109 was adopted on May 27, 2004, revised Rule 23.5 and adopted additional provisions to facilitate the financing and expansion of the CAWD/PBCSD Recycled Water Project.

Ordinance No. 132 was adopted on January 24, 2008, established a Water Entitlement for Sand City and amended the rules to reflect the process for issuing Water Use Permits.

Ordinance No. 165 was adopted on August 17, 2015, established a Water Entitlement for Malpas Water Company and amended the rules to reflect the process for issuing Water Use Permits.

Ordinance No. 166 was adopted on December 15, 2015, established a Water Entitlement for D.B.O. Development No. 30.

Ordinance No. 168 was adopted on January 27, 2016, established a Water Entitlement for the City of Pacific Grove.

and a date that inspectors will be on Site to check the property. In November, District inspectors performed **10** verification inspections.

MPWMD is forwarding its CII inspection findings to California American Water (Cal-Am) for their verification with the Rate Best Management Practices (Rate BMPs) that are used to determine the appropriate Non-Residential rate division. Compliance with MPWMD's Rule 143 achieves Rate BMPs for indoor water uses. Properties with landscaping must also comply with Cal-Am's outdoor Rate BMPs to avoid Division 4 (Non-Rate BMP Compliant) rates. In addition to sharing information about indoor Rate BMP compliance, MPWMD notifies Cal-Am of properties with landscaping. Cal-Am then conducts an outdoor audit to verify compliance with the Rate BMPs. During November 2022, MPWMD referred **no** 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 were **five** Water Waste responses during the past month. There was **one** repeated incidents that resulted in a fine.

II. WATER DEMAND MANAGEMENT

A. Permit Processing

As of July 6, 2021, the District has been processing both electronic and in person applications for Water Permits. Information can be found at <https://www.mpwmd.net/regulations/water-permits>.

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 **64** Water Permits from November 1, 2022, and November 30, 2022. **Ten** Water Permits were issued using Water Entitlements (Pebble Beach Company, Malpas Water, etc.). **No** Water Permits involved a debit to a Public Water Credit Account. In addition to those Water Permits issued in November, **four** Meter Permits and **13** Hydrant Meter Permits were issued. All Water Permits have a disclaimer informing applicants of the Cease-and-Desist Order against California American Water and that MPWMD reports Water Permit details to California American Water.

District Rule 24-3-A allows the addition of a second Bathroom in an existing Dwelling Unit. Of the **64** Water Permits issued from November 1, 2022, and November 30, 2022, **four** were issued under this provision.

B. Permit Compliance

District staff completed **no** conditional Water Permit finals during November 2022. Staff completed **41** site inspections. **Twenty-six** properties passed and **15** failed due to unpermitted fixtures.

C. Deed Restrictions

District staff prepares deed restrictions that are recorded on the property title to provide notice of District Rules and Regulations, enforce Water Permit conditions, and provide notice of public access to water records. In April 2001, the District Board of Directors adopted a policy regarding the processing of deed restrictions. District staff provided Notary services for 44 Water Permits with deed restrictions.

D. Rebates

The full list of available rebates can be found in Rule 141:

<https://www.mpwmd.net/rules/Rule141-TableXIV-1.pdf>. Below is the rebate information from November 1 to November 18 2022.

REBATE PROGRAM SUMMARY		November-2022				2022 YTD		1997 - Present	
I. Application Summary									
A.	Applications Received	60				755		29,988	
B.	Applications Approved					585		23,424	
C.	Single Family Applications	41				591		26,393	
D.	Multi-Family Applications	3				40		1,604	
E.	Non-Residential Applications	1				3		361	
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	
A.	High Efficiency Toilet (HET)	5	\$375.00	0.025000	8,146	114	\$8,025.00	0.57000	
B.	Ultra HET			0.000000	0	30	\$3,600.00	0.30000	
C.	Toilet Flapper	1	\$15.00	0.000000	0	2	\$30.00	0.00000	
D.	High Efficiency Dishwasher	10	\$1,250.00	0.030000	9,776	123	\$17,575.00	0.36900	
E.	High Efficiency Clothes Washer - Res	18	\$9,000.00	0.289800	94,432	311	\$155,170.60	5.00710	
F.	High Efficiency Clothes Washer - Com			0.000000	0	0	\$525.00	0.00000	
G.	Instant-Access Hot Water System	3	\$600.00	0.015000	4,888	14	\$2,697.00	0.07000	
H.	Zero Use Urinals			0.000000	0	0	\$0.00	0.00000	
I.	Pint Urinals			0.000000	0	0	\$0.00	0.00000	
J.	Cisterns	3	\$322.50	0.000000	0	25	\$32,013.50	0.00000	
K.	Smart Controllers	2	\$140.00	0.000000	0	22	\$2,060.72	0.00000	
L.	Rotating Sprinkler Nozzles			0.000000	0	0	\$0.00	0.00000	
M.	Moisture Sensors			0.000000	0	1	\$25.00	0.00000	
N.	Lawn Removal & Replacement	1	\$2,500.00	0.000000	0	1	\$3,400.00	0.00000	
O.	Graywater			0.000000	0	0	\$0.00	0.00000	
R.	Other - Smart Flowmeter	5	\$765.99	0.000000	0	35	\$6,316.99	0.00000	
III. TOTALS		48	\$14,968.49	0.359800	117,241	678	\$231,438.81	6.31610	
IV. TOTALS Since 1997									
						Paid Since 1997:	\$ 6,590,194	598.5	Acre-Feet Saved Since 1997 (from quantifiable retrofits)

ITEM: INFORMATIONAL ITEM/STAFF REPORT**23. CARMEL RIVER FISHERY REPORT FOR NOVEMBER 2022****Meeting Date: December 12, 2022 Budgeted: N/A****From: David J. Stoldt, General Manager Program/ Line Item No.: N/A****Prepared By: Beverly Chaney 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: Early November rains helped push the river front past Mid-Valley. Releases from Los Padres Reservoir remained at 4.0 cfs and the reservoir's water surface elevation (WSE) rose to 1,014.73' feet on November 30th (full is ~1,040'). Steelhead rearing conditions downstream of Rosie's Bridge in the Village were generally "poor".

November's mean daily streamflow at the Sleepy Hollow Weir ranged from 3.1 to 6.3 cfs (monthly mean 4.11 cfs) resulting in 244 acre-feet (AF) of runoff, while the Highway 1 gage was dry.

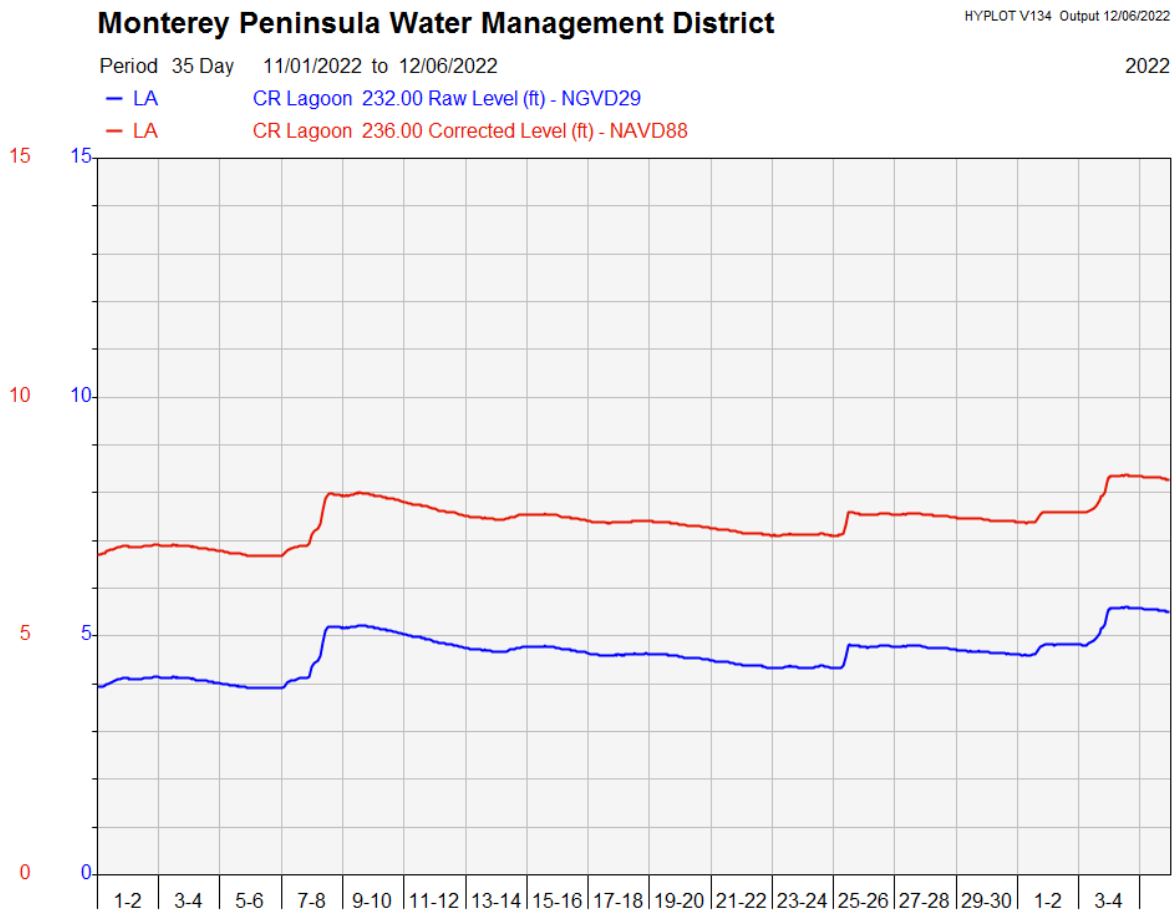
There were 2.04 inches of rain in November as recorded at the San Clemente gauge. The rainfall total for WY 2023 (which started October 1, 2022) as of November 30th is 2.04 inches, or 72% of the long-term year-to-date average of 2.82 inches.

CARMEL RIVER LAGOON: During November, the lagoon water surface elevation (WSE) ranged from 6.7 feet to 8.0 feet (North American Vertical Datum of 1988; NAVD 88) (See graph below).

MONITORING: Fisheries staff completed the annual juvenile steelhead population surveys and habitat embeddedness sampling. Benthic macroinvertebrate sampling was carried out in November. Results will be presented in the annual mitigation report in 2023.

SLEEPY HOLLOW STEELHEAD REARING FACILITY: The first rescued fish were brought to the facility June 1, 2022. Through the end of October, a total of 10,645 fish have been stocked in the rearing channel including: 9,928 (small/medium size YOY) and 717 age 1+ fish. There have been 1,057 mortalities (10%).

Carmel River Lagoon Plot:



ITEM: INFORMATIONAL ITEM/STAFF REPORT**24. MONTHLY WATER SUPPLY AND CALIFORNIA AMERICAN WATER PRODUCTION REPORT**

Meeting Date: December 12, 2022 **Budgeted:** N/A

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

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 24-A shows the water supply status for the Monterey Peninsula Water Resources System (MPWRS) as of **December 1, 2022**. 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 24-A** is for Water Year (WY) 2023 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 **November** 2022 totaled **2.04 inches** and brings the cumulative rainfall total for WY 2023 to **2.04 inches**, which is **0%** of the long-term average through **November**. Estimated unimpaired runoff through **October** totaled **154 acre-feet (AF)** and brings the cumulative runoff total for WY 2023 to **246 AF**, which is **14%** of the long-term average through **November**. Usable storage for the MRWPRS was **24,560 acre-feet**, which is **88%** of average through **November**, and equates to **74%** percent 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 2023. Through **November**, using the CDO accounting method, Cal-Am has produced **491 AF** from the Carmel River (excluding **0 AF** of Table 13 and **14 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 2023. Through **November**, Cal-Am has produced **191 AF** from the Seaside Groundwater Basin. Through **November**, **0 AF** of Carmel River Basin groundwater have been diverted for Seaside Basin injection; **0 AF** have been recovered for customer use, **0 AF** have been diverted under Table 13 water rights, and **739 AF** of Pure Water Monterey recovered. Cal-Am has produced **1,483 AF** for customer use from all sources through **November**. **Exhibit 24-B** shows production by source. Some of the values in this report may be revised in the future as Cal-Am finalizes their production values and monitoring data.

EXHIBITS**24-A** Water Supply Status: **December 1, 2022****24-B** Monthly Cal-Am production by source: WY 2023

EXHIBIT 24-A

**Monterey Peninsula Water Management District
Water Supply Status
December 1, 2022**

Factor	Oct – Nov 2022	Average To Date	Percent of Average	Oct – Nov 2021
Rainfall (Inches)	2.04	2.82	72%	1.15
Runoff (Acre-Feet)	246	1,775	14%	990
Storage⁵ (Acre-Feet)	24,560	27,800	88%	25,480

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 1922-2022 and 1902-2022 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 1989-2022 period. The storage estimates are end-of-month values for the dates referenced in the table.
4. The maximum storage capacity for the MPWRS is currently 33,130 acre-feet.

Production vs. CDO and Adjudication to Date: WY 2023

(All values in Acre-Feet)

Year-to-Date Values	MPWRS					Water Projects and Rights				Water Projects and Rights Total
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		Ajudication Compliance	MPWRS Total	ASR Recovery	PWM Recovery	Table 13 ⁷	Sand City ³	
		Coastal	Laguna Seca							
Target	600	270	0	270	870	0	620	0	50	670
Actual ⁴	491	169	22	191	683	0	739	0	47	786
Difference	109	101	-22	79	187	0	-119	0	3	-116
WY 2022 Actual	859	65	20	85	944	0	577	0	6	583

1. This table is current through the date of this report.
2. For CDO compliance, ASR, Mal Paso, and Table 13 diversions are included in River production per State Board.
3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources projects.
4. To date, 0 AF and 0 AF have been produced from the River for ASR and Table 13 respectively.
5. All values are rounded to the nearest Acre-Foot.
6. For CDO Tracking Purposes, ASR production for injection is capped at 600 AFY.
7. Table 13 diversions are reported under water rights but counted as production from the River for CDO tracking.

Monthly Production from all Sources for Customer Service: WY 2023

(All values in Acre-Feet)

	Carmel River Basin	Seaside Basin	ASR Recovery	PWM Recovery	Table 13	Sand City	Mal Paso	Total
Oct-22	269	105	0	405	0	20	7	805
Nov-22	223	87	0	334	0	27	7	677
Dec-22								
Jan-23								
Feb-23								
Mar-23								
Apr-23								
May-23								
Jun-23								
Jul-23								
Aug-23								
Sep-23								
Total	491	191	0	739	0	47	14	1,483
WY 2022	845	85	0	577	0	6	14	1,527

1. This table is produced as a proxy for customer demand.
2. Numbers are provisional and are subject to correction.



Supplement to 12/12/2022 MPWMD Board Packet

Attached are copies of letters sent and/or received between **November 9, 2022 and December 6, 2022**. These letters are listed in the **December 12, 2022** Board packet under Letters Received / Sent.

Author	Addressee	Date	Topic
Bill Peake	General Manager	November 10, 2022	Resignation Letter to the Ordinance No. 152 Citizen's Oversight Panel
Susan Schiavone	Board of Directors and General Manager	November 14, 2022	General Public Comment for the Regular Board Meeting on Monday, 11/14/2022, re: CA Coastal Commission Hearing on Thursday, 11/17/2022 on CalAms Coastal Development Permit No. 9-20-0603 (Monterey Peninsula Water Supply Project)
David J. Stoldt	John Ainsworth	November 11, 2022	CalAms Coastal Development Permit No. 9-20-0603
Melodie Chrislock	Board of Directors and General Manager	November 16, 2022	San Francisco Chronicle Article dated November 15, 2022 entitled, "The Monterey Area May Get a Huge Desalination Plan. Is this the future of California's water supply?"
Melodie Chrislock	Board of Directors	November 19, 2022	News Media Coverage of Coastal Commission Decision (Various Newspapers)
Melodie Chrislock	Board of Directors and General Manager	November 23, 2022	Forwarding CalAms letter dated November 23, 2022, re: Application No. 21-11-024 Proposed Decision- Request for Hold
Michael Baer	Board of Directors and General Manager	November 24, 2022	MPWMD Special Board Meeting on Monday, 11/28/2022, re: Public Comment on Item No. 1: GM Performance Evaluation
Laura Paxton	General Manager	November 28, 2022	Seaside Groundwater Basin Watermaster Appointment Notification

Joel Pablo

From: Bill Peake <bpeake@cityofpacificgrove.org>
Sent: Thursday, November 10, 2022 3:13 PM
To: Dave Stoldt
Cc: Clyde Roberson; Joel Pablo
Subject: Ordinance No. 152 Citizens Oversight Panel

Hi Dave,

I'm writing to let you know that I resign from the Ordinance No. 152 Citizens Oversight Panel effective immediately. It has been interesting to hear others' views and I appreciate the staff support given to the panel.

Regards,
Bill

Bill Peake
Mayor Pacific Grove

Joel Pablo

From: susan schiavone <s.schiavone@sbcglobal.net>
Sent: Monday, November 14, 2022 5:04 PM
To: Joel Pablo; Dave Stoldt
Subject: Public comment

I need to attend the M1 board meeting and it is a conflict. Can I make a public comment for the 6pm meeting by mail? No worries if not possible. Here it is:

I am urging the board to strongly speak up to oppose the Cal Am desal project on Thursday. You are all aware of the consequences of this being approved and I hope you will be able to speak as private citizens if not as a Board. I do not know protocols but if a vote can be taken to speak with board approval, it would be great to stand together on this. I know Dave will be speaking and the commission needs to hear the truth on supply and demand rather than what is being presented. Cal Am is presenting data that is half-truths and sometimes completely conjecture. The project is overly costly, still environmentally damaging and will make the buy-out even more expensive if approved. Thanks for hearing me.



November 11, 2022

Mr. John Ainsworth
Executive Director
California Coastal Commission
455 Market Street
San Francisco, CA 94105

Via Email

RE: Cal-Am's CDP Application #9-20-0603

Dear Mr. Ainsworth:

Today marks the final day to submit comments to the Coastal Commission on the above-referenced Coastal Development Permit (CDP) application prior to the Commission's hearing November 17th.

Previously, the Monterey Peninsula Water Management District has written you to explain why such a hearing is premature, but at this point we simply want to highlight that the Commissioners have insufficient accurate data in front of them to make an informed decision. We encourage you to delay this significant decision until you have appropriate information before allowing ratepayers on the Monterey Peninsula to get saddled with a \$400 million dollar project that there is no need for, which damages the coastal environment and does not resolve environmental justice issues.

The Applicant has provided you flawed data that wildly overstates future demand for water and falsely discounts the capacity of existing and future supplies. This creates a fictional crisis that the Applicant contends can only be solved by this particular desalination plant in this particular location.

The Commission Staff Report dated November 4, 2022 incorrectly concludes, based on false and misleading data, that the Pure Water Monterey Expansion project alone is likely inadequate to meet demand over the next twenty years. For that reason, denial of the Project would adversely affect the public welfare, according to the Report. That conclusion is at odds with evidence in the record showing that Pure Water Monterey Expansion would clearly provide enough supplemental water to meet demand for more than twenty years. That evidence has not been considered in the staff report. The Commission should review the evidence that has been overlooked to determine whether a project of this size is really needed, and if so, when.

In fact: (a) Pure Water Monterey Expansion is a viable alternative to the desalination plant, delivering more than enough water supply for the next 30 years; (b) It is far less environmentally damaging; and (c) It has no impacts on the Coastal Zone.

I have attached a technical memorandum that shows that the Coastal Commission Staff Report:

Mr. Ainsworth
Page 2 of 2
November 11, 2022

- Willfully ignores data and conclusions of other experts in the field;
- Presents data riddled with errors;
- Makes conclusions where alternate conclusions have been ignored; and
- Presents data that is presently under review and not definitively complete, and should not be used to make a Commission decision.

Just as it did in November 2019, the Commission should ask additional questions and defer action on the Application until it gets appropriate answers.

We hope the Coastal Commission will defer action on CDP Application #9-20-0603. Given the number of unresolved issues, there is a significant likelihood that the project will need to come back before you anyway.

Sincerely,



David J. Stoldt
General Manager



MPWMD Technical Memorandum

Errors and Omissions in Coastal Commission Staff Report

Application 9-20-0603 / Appeal A-3-MRA-19-0034 (California American Water Co.)

The Coastal Act governs location and expansion of coastal-dependent industrial facilities (Cal. Pub. Resources Code § 30260). The Commission may approve a Coastal Development Permit (CDP) if (1) alternative locations are infeasible or more environmentally damaging; (2) to do otherwise would adversely affect the public welfare; and (3) adverse environmental effects are mitigated to the maximum extent feasible.

The Commission Staff Report dated November 4, 2022 incorrectly concludes, based on false and misleading data, that the Pure Water Monterey Expansion project alone is likely inadequate to meet demand over the next twenty years. For that reason, denial of the Project would adversely affect the public welfare. Because that conclusion is at fault, the Commission's deliberation in its hearing is adversely constrained, and the Commission has had the openness of its decision-making preempted.

In fact: (a) Pure Water Monterey Expansion is a viable alternative to the desalination plant, delivering more than enough water supply for the next 30 years; (b) It is far less environmentally damaging; and (c) It has no impacts on the Coastal Zone.

This memorandum will show that pages 143-147 of the Staff Report:

- Willfully ignores data of other experts in the field Staff had in hand;
- Presents data riddled with errors;
- Makes conclusions, where alternate conclusions have been ignored; and
- Presents data that is presently under review and not definitively complete and should not be used to make a Commission decision.

Just as it did in November 2019, the Commission should ask additional questions and defer action on the Application until it gets appropriate answers.

Staff Report Willfully Ignores Other Experts

Commission staff were provided, or otherwise had access to, the supply and demand data of two other professional organizations with water forecasting expertise that result in different conclusions than that provided by the Staff Report to the Commissioners.

For example, the Marina Coast Water District (MCWD) provided Commission staff with the August 19, 2022 Phase 2 Direct Testimony of Peter Mayer, principal of Water Demand Management, LLC (“WaterDM”). WaterDM is a nationally recognized water consulting firm providing expertise and services in municipal and industrial water use, research, and analysis; conservation and demand management planning and implementation; integrated water resources planning; drought preparedness; demand forecasting; and related matters.

Mr. Mayer’s principal conclusions – supported by data and an extensive report available to Commission staff – included:

“Cal-Am’s revised 2022 water demand forecast provided in Ian Crooks’ testimony is overstated.”

“A more realistic demand forecast prepared by WaterDM projects Cal-Am’s 2050 demands to be 11,160 AF, which is more than 3,400 AF lower than Cal-Am’s overstated forecast.”

“With the addition of 2,250 AF from the Pure Water Monterey Expansion, Cal-Am can meet future demand in 2050.”

MCWD is an experienced water supplier and performs Urban Water Management Plans every 5 years, just like Cal-Am. They have both internal and external expertise to understand supply and demand forecasting methods. Testimony of their General Manager made available to Commission staff states “MCWD believes CalAm’s future demand projections are vastly overstated.” And “MCWD understands the additional 2,250 AFY that would be supplied by expansion of the PWM project proposed in Phase 1 would allow CalAm to meet its customers’ needs for at least the next two or three decades.”

On October 19, 2022 the Monterey Peninsula Water Management District provided to Coastal Commission staff its adopted 2022 Supply & Demand Forecast and the Phase 2 Direct Testimony of David Stoldt its General Manager.

The District is a legislatively created public water district whose boundaries include the Cal-Am system subject to the Application presently in front of the Coastal Commission. The District’s

activities include monitoring the compliance of Cal-Am water production with the State's Cease and Desist Order and the Superior Court's adjudication, wholesale of Pure Water Monterey water to Cal-Am, operation of supply from the District's Aquifer Storage and Recovery project, conservation programs, and environmental mitigation on the Carmel River due to Cal-Am water withdrawals. It's General Manager, David Stoldt has over 30 years of infrastructure experience, an MBA from Stanford, a MS from Berkeley, and a degree in Civil and Environmental Engineering from the University of Illinois. In a previous position at PG&E he performed demand forecasting in an investor-owned utility setting.

Mr. Stoldt's principal conclusions – supported by data and the reports provided to Commission staff – included:

“The future Supply versus Demand analysis shows that the addition of the Pure Water Monterey Expansion meets the region's demand needs for over 30 years and a new Cal-Am desalination plant, or some other alternative, is not needed.”

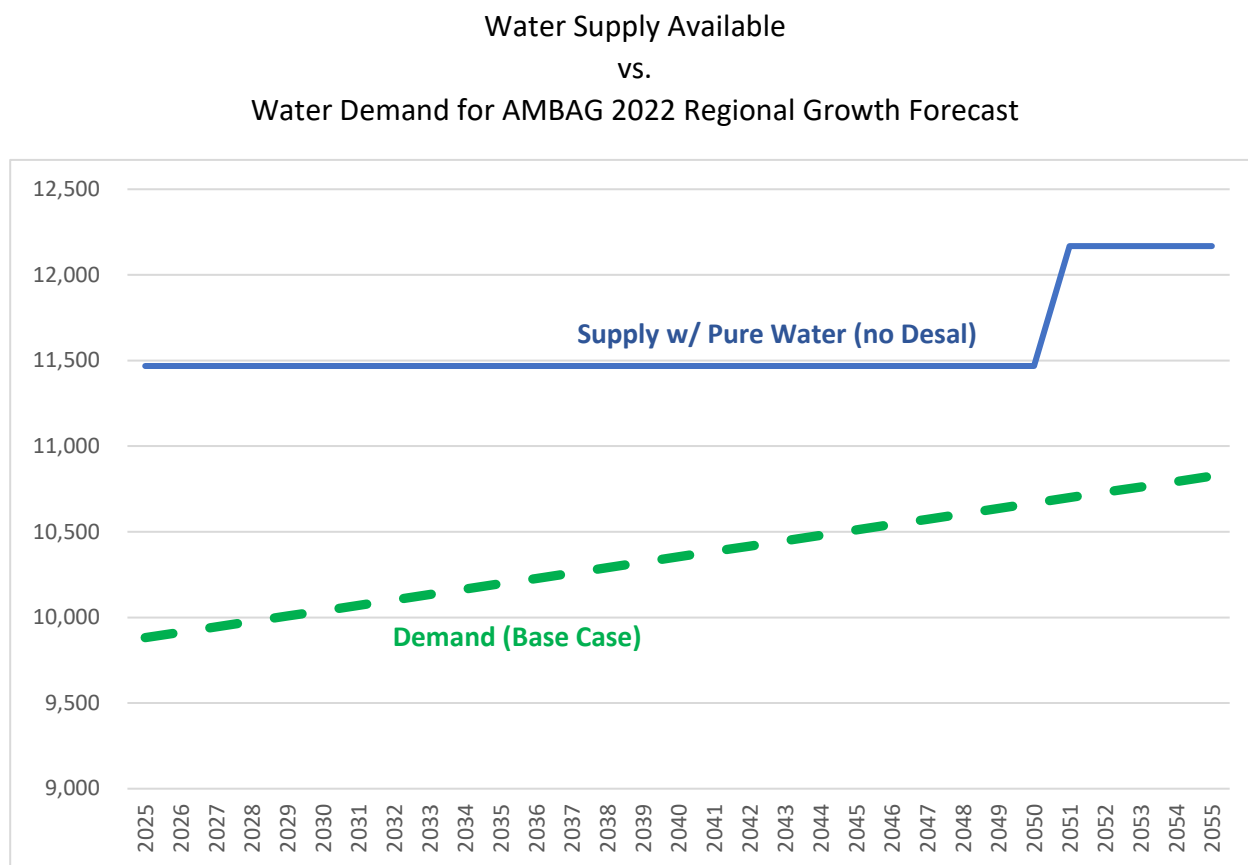
“MPWMD also analyzed a demand forecast 50% higher, at 47.2 AF per year of average growth. At that level, available supplies (with Pure Water Monterey Expansion, without a desalination plant) exceed water demand for over 30 years. In fact, MPWMD's model shows that at 63 AF per year of average growth – 200% of or twice the water forecasted to be required for the AMBAG 2022 Regional Growth Forecast – supplies are available for over 30 years.”

The District's forecasting methodology is based on the Association of Monterey Bay Area Governments (AMBAG) 2022 Regional Growth Forecast which forecasts population and economic growth for the coming 25-year period. Use of a fully-vetted third-party growth forecast is a very objective way for projecting water demand increase without bias.

AMBAG implemented an employment-driven forecast model for the first time in the 2014 forecast and contracted with the Population Reference Bureau (PRB) to test and apply the model again for the 2018 Regional Growth Forecast (RGF). To ensure the reliability of the population projections, PRB compared results with a cohort-component forecast, a growth trend forecast, and the most recent forecast published by the California Department of Finance (DOF). **All four models** resulted in similar population growth trends. As a result of these reliability tests, AMBAG and PRB chose to implement the employment-driven model again for the 2022 Regional Growth Forecast. AMBAG has undergone a very vigorous testing regime of its models.

The District then translates the population growth to residential water use and the jobs growth as a proxy for overall growth in non-residential water use. Demand is then compared to

available supply available with Pure Water Expansion, but without a desalination plant. The results are shown in the chart below:



The District’s demand forecast, based on the AMBAG Regional Growth Forecast is shown below:

	2020	2025	2030	2035	2040	2045	2050	2055
Water Demand - AF	9,725	9,882	10,039	10,196	10,353	10,511	10,668	10,825

The results shown above differ significantly from the information presented by Coastal Commission staff in the Staff Report. This is because of the large number of errors contained in Table 4 and Table 5 on pages 145 and 146 of the Staff Report, discussed below.

The Staff Report Presents Data Riddled with Errors

The Coastal Commission staff report relies heavily on Tables 4 and 5 on pages 145 and 146 to create doubt about the capability of Pure Water Monterey Expansion to meet long term water demand. Those tables are derived from a document titled “Report and Recommendations of Office of Public Advocates in Phase 2”, CPUC No. A-21-11-024 dated August 19, 2022. As

discussed later, this data is presently under review and not definitively complete. Nevertheless, Coastal Commission staff has presented it as fact. It is replete with errors that are in dispute and misrepresent the complete body of data that was available to Commission staff.

Water Demand: Table 4 is presented again below. Identified are five identified errors subject to dispute in the CPUC proceeding and, as yet unresolved. They are labelled 1 through 5 and then individually discussed below.

Forecasted Demand (AF)	Cal Am						Cal Advocates					
	2025	2030	2035	2040	2045	2050	2025	2030	2035	2040	2045	2050
Demand Category												
Residential demand	5,031	5,644	5,754	5,864	5,974	6,084	5,297	5,403	5,511	5,621	5,734	5,848
Non-Residential demand	4,834	5,019	5,204	5,389	5,574	5,759	3,030	3,091	3,152	3,215	3,280	3,345
Total Residential and Non-Residential demand	9,865	10,663	10,958	11,253	11,548	11,843	8,327	8,494	8,663	8,837	9,013	9,194
Pebble Beach Entitlements	-	65	130	195	260	325	-	65	130	195	260	325
Tourism	250	500	500	500	500	500	-	-	-	-	-	-
Legal Lots of Record												
Single Family Residential	-	59	103	147	190	234	-	-	-	-	-	-
Multi Family Residential	-	35	60	86	111	137	-	-	-	-	-	-
Commercial	-	158	274	389	505	621	-	158	274	389	505	621
Residential Remodels	-	27	47	66	86	106	-	27	47	66	86	106
Commercial Remodels	-	21	36	51	67	82	-	21	36	51	67	82
Legal Lots of Record Total		300	520	739	959	1,180	-	206	357	506	658	809
RHNA Demands	-	370	745	745	745	745	-	370	745	745	745	745
Total	10,115	11,898	12,853	13,432	14,012	14,593	8,327	9,135	9,895	10,283	10,676	11,073

Error #1: The Table 4 data in 2025 shows “Residential demand” at 51% of the total, and “Non-Residential demand” at 49%. But Cal-Am’s own historical data shows that its system is predominately a residential system with years of data showing residential demand at 66% of the total – 2021 was 69% due to COVID. Thus, their starting point does not even represent their own system. If one starts in the wrong place, it is likely one will end in the wrong place.

Error #2: The data provided by Cal-Am to the CPUC Public Advocates Office includes the wild assumption that when a new water supply comes on-line between 2025 and 2030, per capita water use will increase by almost 5 gallons per person per day. That is a nonsensical assumption. Water comes out of the tap today. Why would people use 10% more water when it costs 50-60% more with a desalination plant? This is both counterintuitive and inconsistent with current and future regulations. Residential per-capita water use will not increase over time and is expected to decline because of plumbing codes, appliance and fixture turnover, new technology and new housing. In addition to numerous local efficiency requirements, water waste restrictions, and tiered rates, the adoption of “Making Water Conservation a California Way of Life” (Senate Bill 606 and Assembly Bill 1668 of 2018), and its predecessor “the Water Conservation Act of 2009” will result in further reductions in per-capita use. Further, State law (Water Code Section 10609.4) sets efficiency standards for indoor residential water use beginning with 55 gallons per capita per day (“GPCD”) until 2025, 52.5 GPCD from 2025-2030,

then 50 GPCD onward. Recent Senate Bill 1157 (Hertzberg), signed into law by the Governor several weeks ago will reduce these standards to 47 GPCD from 2025-2030 and 42 GPCD after January 1, 2030. Thus, it is difficult to trust in Cal-Am assumptions.

Error #3: Legal Lots of Record and Regional Housing Needs Allocation (RHNA) Housing Numbers should not be added on top of the population forecast which drives residential water use. Population moves to the area and lives in either existing housing stock or new housing stock that is built on Legal Lots of Record. Housing is already included in the AMBAG Regional Growth Forecast. Thus, Legal Lots of Record is not additive. The new 6th Cycle Regional Housing Needs Allocation Plan 2023-2031 is reflected within the AMBAG Regional Growth Forecast and therefore also is not additive. Houses don't use water, people do – population estimates drive water demand not housing stock estimates. Table 4 of the Staff Report shows the Commissioners not just double-counting, but triple-counting. Cal Advocates make the same mistake in their data. These mistakes have not been resolved in an ongoing CPUC proceeding.

Error #4: Pebble Beach Entitlements are already included in the AMBAG Regional Growth Forecast – within population growth for Pebble Beach's new home lots and within non-residential demand for new hotel rooms or other commercial projects within the unincorporated County non-residential growth. It is within the AMBAG Growth Forecast so to separately estimate them is more double-counting. Cal Advocates makes the same mistake in their data. These mistakes have not been resolved in an ongoing CPUC proceeding.

Error #5: Tourism Rebound has already occurred with no corresponding increase in commercial water use. It is true that the Salinas-Monterey market was one of five California markets, out of 22, to experience significant declines in hotel occupancy after the events of 2001, from 71.8% in 2000 to 63.0% in 2001. It is also true that the decline persisted and was still down when the MPWSP desalination plant was sized in April 2012, with occupancy rates of 62.8% in 2011-12 and 64.1% in 2012-13. However, occupancy rates have since recovered with no notable increase in water demand. In 2016, hotel occupancy locally was back at approximately 72% and was estimated by Smith Travel Research to be higher for better quality properties on the Monterey Peninsula. Recently the Monterey County Convention and Visitors Bureau stated that occupancy rates were 75%-80% pre-COVID and are now in the low 70%-75% range. Hence, Tourism Rebound has already occurred.

Water Supply: Table 5 is not presented again here in full. There are only two significant identified errors subject to dispute in the CPUC proceeding and as yet unresolved:

Error #1: In its data, Cal-Am has intentionally discounted the value of Aquifer Storage and Recovery (ASR) by ignoring year-to-year storage, the "S" in "ASR". The whole project is predicated on storage of water in normal to wet years. Their consultant has since in as much admitted, "I wasn't asked to look at storage." The Cal Advocates numbers are closer to

reasonable, but District scientific evidence and testimony shows 1,300 AFY is a reasonable expectation.

Error #2: Both Cal-Am and Cal Advocates show reduced supplies by 10% for a “supply buffer”. In its CPUC testimony and its Adopted 2022 Supply & Demand Forecast the District showed less expensive and more robust methods to achieve the supply buffer without over-spending and over-relying on desalination capacity. Such information was previously provided to Coastal Commission staff. It is also discussed again below.

The Staff Report Ignores Alternate Conclusions

Page 145 of the Staff Report states “Commission staff has reviewed longer-term estimates presented in the Phase 2 CPUC proceeding and believes that there is a basis for demand of additional sources of water supply beyond the Pure Water Expansion at some time by 2050.” If staff had equally weighed the other available expert testimony and reports made available, and sought to better address the errors in the data, also identified in testimony provided to Commission staff, staff could easily have recommended to the Commission that Pure Water Monterey Expansion will likely provide sufficient supplies to meet needs beyond 2050.

Page 146 of the Staff Report also states “Cal Advocates also included a 10% “supply buffer.” This supply buffer addresses the potential for some under-supply by a factor of 10% (and, therefore, builds in a buffer in the supply estimate).”

Information provided to Coastal Commission staff clearly showed a contingency can be achieved by having additional stored water available to call upon at any time. This can be achieved by building up available storage in the early years where supply exceeds demand. In the initial years following completion and availability of Pure Water Monterey Expansion (2025) the available supplies exceed demands by over 1,500 AF per year. In the very first year, more than 10% of available supplies (1,147 AF) can be stored to satisfy any contingency. This information was ignored in the Staff Report and artificially reduces future water supplies available to meet demand.

The Staff Report also utilizes fears about drought as a suggestion to undermine future supply available from Pure Water Monterey Expansion, stating on page 147 “Moreover, drought conditions have become increasingly more severe, which is another significant factor in the analysis. The three-year period ending August 2022 was recorded as the driest three-year period in California since records began in 1895.” However, during the course of Commission staff’s review of this application, staff was informed that the Monterey Peninsula just ended its second dry year, rather than a 3-year drought. Furthermore, since October 1, 2022 the Monterey Peninsula rainfall totals constitute a “Normal” to “Above Normal” rainfall year.

Hence, drought is a local condition and Commission staff have overstated the conditions on the Monterey Peninsula.

The Staff Report Presents Data that is Under Review and Not Complete

As the Commission is aware, it was only as a result of a complaint filed by the Monterey Peninsula Water Management District citing Cal-Am's failure to make progress on a permanent water supply, that Cal-Am filed Application 21-11-024 with the CPUC seeking approval to enter into the Amended and Restated Water Purchase Agreement ("Amended WPA") with M1W for Pure Water Monterey Expansion.

A decision in Phase 2 of the CPUC proceedings regarding supply and demand is unlikely to occur before March of 2023. Yet the Staff Report cites data from that Phase 2 proceeding as if fact. Instead, it is important to understand that the proceeding is ongoing, the data cited by Commission staff has occurred at different times, has not been rebutted or scrutinized by other witnesses at this point, and Commission staff ignored other expert testimony provided in the same proceeding.

The Cal-Am information provided in the Staff Report pages 143-147 was submitted by Cal-Am to the CPUC on July 20, 2022. On that date, they were the only party to submit testimony.

On August 19, 2022 all other intervenors were allowed to file their direct testimony, including Cal Advocates and the expert witnesses Peter Mayer and David Stoldt. To date, there has been no opportunity for any party to respond to any of the August 19, 2022 testimony. That means Cal Advocates has not accommodated any comments from others and that no party's testimony has been fully vetted by others, yet it has been presented by Commission staff to the Commissioners to support a decision at the November 17th hearing, as fact, which it is not. It is an ongoing proceeding for which no conclusions of law or ordering language have been established by the CPUC. It simply should not be relied upon by the Coastal Commission to make a decision on the application.

The CPUC's Phase 2 determination on supply and demand will inform whether Cal-Am's currently proposed desalination plant is still needed and, if so, whether it is appropriately sized. Therefore, until the CPUC issues its Phase 2 decision, the Coastal Commission cannot make an informed decision that there are no feasible alternatives to Cal-Am's proposed desalination plant that would avoid the Project's inconsistencies with the City's LCP and the Coastal Act and are less environmentally damaging as required under Section 30260 of the Coastal Act.

Joel Pablo

From: mwchrislock@redshift.com
Sent: Wednesday, November 16, 2022 3:15 PM
To: Alvin Edwards; Amy Anderson; Clyde Roberson; George Riley; Karen Paull; District 5; SAFWAT MALEK; Dave Stoldt; Joel Pablo
Subject: So much for getting the whole story (SF Chronicle)

He missed most of the important issues. – Melodie

SF Chronicle | Nov. 15, 2022

The Monterey area may get a huge desalination plant. Is this the future of California's water supply?

Kurtis Alexander

A man performs maintenance work in the reverse osmosis building at the Carlsbad Desalination Plant in May in Carlsbad (San Diego County). The facility is the Western hemisphere's largest desalination plant, which removes salt and impurities from ocean water.

Gregory Bull, STF / Associated Press

With California butting up against 840 [miles of ocean](#), desalination seems an obvious solution to the state's water woes. However, the cost, energy demands and environmental impacts have made the technology largely unworkable.

Three [years of drought](#) may be changing the calculus.

The latest push for desalination is on the Monterey Peninsula, where a plan for a plant, which has faced more than a decade of hurdles, is poised to win approval this week from the California Coastal Commission.

The \$300 million-plus proposal calls for pumping seawater from wells beneath Monterey Bay, near the city of Marina, and piping it ashore to the popular tourist region to help relieve a longtime water shortage, made worse by escalating drought and climate change.

While a handful of desal operations are already putting a small dent in Monterey County's thirst, the venture proposed by investor-owned California American Water is much bigger and more comprehensive. It would provide up to 40% of the supply for the city of Monterey, the wealthy enclaves of Carmel-by-the-Sea and Pebble Beach and several other communities. Water bills, under the plan, would rise by up to \$50 a month.

The project would be the second major desal plant approved this fall by the Coastal Commission, the first being in Southern California. The powerful regulatory agency, which governs coastal development, has long been critical of desalination given its environmental, energy and financial downsides. But commission staff has recommended that the agency's governing board approve Cal Am's plan, noting that water scarcity must play an increasing role in the commission's decision-making.

"As this historic drought continues to worsen and drought becomes the new normal, we are going to need to diversify California's water portfolio," Coastal Commission Executive Director Jack Ainsworth told The Chronicle in an email.

“Desalination projects will be a part of that where it’s appropriate, complies with the law and in a way that protects coastal resources.”

The advance of desalination in California is aided by millions of dollars of state funding for new facilities this year as well as an endorsement from Gov. Gavin Newsom. The governor made desal a central tenet of his recently released [Water Supply Strategy](#).

While few oceanfront proposals like Cal Am’s are in the works, more communities are looking at the technology. Less expensive facilities in brackish water, where less salt needs to be removed because the water is not from the ocean, are also being pursued. The city of Antioch [broke ground last year on a plant](#) in the Sacramento-San Joaquin River Delta, and several of the Bay Area’s biggest water agencies, including the San Francisco Public Utilities Commission, are jointly studying the idea, also in the Delta.

Still, desalination remains steeped in controversy, and Cal Am’s project is no exception. The Coastal Commission even calls some of the Monterey Bay plan’s sticking points the most significant environmental justice issues the agency has faced since adopting an environmental justice policy three years ago.

The chief concern is that the new plant would raise water rates for many who can’t afford it.

“I’m serious: It’s either eat or pay the water bill,” said Monterey resident Tammy Jennings, who has a disability that requires a wheelchair and lives off a fixed income that will make it hard to handle even a partial rate increase for less advantaged customers. “I don’t know what I’m going to do. I’m not watering. I’m not taking excessive baths. I just don’t know how they expect us to pay this.”

While desalination remains expensive relative to other water sources, often prohibitively so, the [rising cost of water](#) in general and the difficulty finding it have diminished the price gap.

Desalinated water from the ocean averages about \$2,500 per acre foot, though it can run considerably higher depending on the project, according to the Public Policy Institute of California. An acre foot of water, which is 325,851 gallons, typically supports two households for a year.

By contrast, recycled water, which is often generated from treated wastewater and is another increasingly popular alternative, averages about \$1,500 per acre foot. Traditional sources, such as river water, are usually much less expensive. These supplies can run well below \$1,000 per acre foot, though this water may not be available during droughts.

“Are we going to see desal plants proliferating up and down the whole coast? I don’t see that coming anytime soon,” said Ellen Hanak, director of the Water Policy Center at the Public Policy Institute of California. “But can it be a useful thing in some of our coastal communities where they don’t have a lot of options. Yes. Definitely.”

More for you

-

[Californians have a lot of ideas for how to get more water. Most of them are really bad](#)

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The Monterey Peninsula has long leaned on the Carmel River for its water. But state regulators, in an effort to keep the river from drying up, have forced privately-owned Cal Am to reduce its draws. The area does not import water from elsewhere.

The desalination project, in concert with a recycling water plant that is slated for expansion, is intended to fill the gap created by the declining river - and more for the future.

Answering questions by email, Cal Am spokesman Josh Stratton called the region's initiatives the right "solution" to meet demand in the company's roughly 100,000-person service area.

The Coastal Commission's hearing on the project this Thursday is the third time in four years that the proposal has been scheduled to go before the agency's governing board. At the last hearing, in 2020, Cal Am withdrew the item when the commission's staff came out against the project.

At the time, the staff said desalination wasn't needed given the project's footprint on the coast and the amount of recycled water that was being planned at the recycling plant. The current recommendation in support of the project is based on different forecasts, however, and says the water is necessary.

The change isn't sitting well with many in the region, and it has sparked a fresh round of concerns about some of the longstanding problems with desalination.

The biggest is cost. While Cal Am declined to provide The Chronicle an estimate of the project's expense, or the cost of producing desalinated water, the Monterey Peninsula Water Management District, which works with Cal Am to ensure water for the area, said the new supply could run as much as \$7,000 per acre foot. Coastal Commission staff confirmed it's the priciest proposal they've seen recently.

Though not addressing the cost of the project, Cal Am told The Chronicle the plant will increase the average customer bill, which now hovers around \$102 a month, between \$47 and \$50 a month.

The company also said it's committed to making sure low-income residents don't see such big increases - no more than \$10 a month for five years - though Coastal Commission staff say that the region's poorer residents could face "long-term (financial) impacts."

Additionally, Cal Am has agreed to pipe desalinated water at a discounted rate to the disadvantaged farm community of Castroville, in turn for permission to pump water out of a shared basin.

Officials in Marina, which is also not as affluent as many communities in the region, have another concern. They worry the operation's wells in the bay could suck water from an aquifer that supplies their city. Marina will not receive water from the proposed plant. The city has already filed suit over the project.

Summing up much of the opposition, Public Water Now, a group that has been critical of the private ownership of the region's water supply, called Cal Am's plan simply more trouble than it's worth.

"The biggest problem here," said Melodie Chrislock, the organization's managing director, "is we just don't need desal."

Her group, citing projections from the Monterey Peninsula Water Management District, estimates that the expanded water recycling facility will provide more than enough water - for up to 30 years.

“I don’t know why the Coastal Commission is supportive,” Chrislock said. “I think it’s Gov. Newsom. I think his pressure on the staff has been a huge factor in reversing their denial.”

Like some of the newer proposals for desalination, Cal Am’s plan overcomes many of the challenges that have plagued the technology.

From an environmental standpoint, the intake pipes historically used to draw ocean water, which can fatally ensnare fish, are replaced with wells that instead pull seawater from the ground beneath the bay floor. Also, the brine from the desalination process isn’t dumped directly into the water where it could harm marine life. It will be diluted and treated before being sent back to sea.

From an energy standpoint, newer projects like Cal Am’s benefit from advances in desalination technology and the incorporation of energy recovery systems, which reduce the power needed to force saltwater through the filters.

“We keep getting better at doing projects like this with experience,” said Hanak at the Water Policy Center. “We’re starting to see the next generation of ocean desal that deals with the impact problems in a decent way.”

Last month, when the Coastal Commission approved the Doheny Ocean Desalination Project in Dana Point (Orange County), it cited the ecologically friendly design and efforts, like the installation of solar panels, to minimize drag on the power grid.

Conversely, the Coastal Commission in May rejected a larger project in nearby Huntington Beach. The denial came in part because of the suspected environmental toll. The proposal called for taking saltwater directly from the ocean, not underground, and releasing brine without fully treating it. The board was also critical of the high cost of the plant’s water.

About a dozen, mostly small, desalination plants currently operate along the California coast. The largest is the Carlsbad Desalination Plant in San Diego County, also the largest in the nation, producing about 50 million gallons of treated water per day. That’s about enough for 400,000 people.

The Cal Am proposal, while larger than most of the state’s existing desal operations, is similar in size to the recently approved Doheny proposal and would produce about a tenth as much water as the Carlsbad plant.

If Cal Am succeeds in winning a development permit from the Coastal Commission, the project still needs a handful of other local and state approvals, though this week’s trial is the biggest.

The state’s two major water agencies, the Department of Water Resources and the State Water Resources Control Board, back the proposal. So do many in the region’s tourist economy, business community and government, none of whom wants to take a gamble on the local water supply.

Cal Am says it expects to have the project operational in five years.

“There are housing projects being turned down in some cities where they can’t build here because there’s no water now,” said Mary Ann Carbone, the mayor of Sand City. “We need a (new) regional water source, whether it’s Cal Am’s project or what. We have a real water problem.”

Kurtis Alexander is a San Francisco Chronicle staff writer. Email: kalexander@sfchronicle.com Twitter: [@kurtisalexander](https://twitter.com/kurtisalexander)

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Drought Map

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[Track water shortages and restrictions across Bay Area](#)

Updated to include drought zones while tracking water shortage status of your area, plus reservoir levels and a list of restrictions for the Bay Area's largest water districts.



Written By

[Kurtis Alexander](#)

Reach Kurtis on

Kurtis Alexander is an enterprise reporter for The San Francisco Chronicle, with a focus on natural resources and the environment. He frequently writes about water, wildfire, climate and the American West. His recent work has examined the impacts of drought, threats to public lands and wildlife, and the nation's widening rural-urban divide.

Before joining the Chronicle, Alexander worked as a freelance writer and as a staff reporter for several media organizations, including The Fresno Bee and Bay Area News Group, writing about government, politics and the environment.

From: MW Chrislock
mwchrislock@redshift.com <mwchrislock@redshift.com>
Sent: Saturday, November 19, 2022 7:58 AM
To: Alvin Edwards <alvinedwards420@gmail.com>; Amy Anderson <carmelcellogal@comcast.net>; Clyde Roberson <roberson@monterey.org>; George Riley <georgetriley@gmail.com>; Karen Paull <karenppaull@gmail.com>; District 5 <district5@co.monterey.ca.us>; SAFWAT MALEK <samalek@aol.com>; Dave Stoldt <dstoldt@mpwmd.net>; Joel Pablo <Joel@mpwmd.net>
Subject: Coverage of Coastal Commission Decision

L. A. Times | November 18, 2022

Monterey Bay desalination project is approved despite environmental injustice concerns
BY ROSANNA XIA

<https://www.latimes.com/environment/story/2022-11-18/desalination-project-wins-approval-despite-equity-concerns>

Monterey Herald | November 18, 2022

Despite criticism, Coastal Commission approves Cal Am's desal application

By DENNIS L. TAYLOR

<https://www.montereyherald.com/2022/11/18/despite-criticism-coastal-commission-approve-cal-ams-desal-application/>

Cal Matters | November 17, 2022

Another California desalination plant approved — the most contentious one yet

BY RACHEL BECKER

[Controversial Monterey Bay desalination plant approved - CalMatters](#)

San Jose Mercury News | November 18, 2022

New desalination plant approved by California Coastal Commission for Monterey Bay

Monterey County facility would be built near Marina, faced opposition over high cost

By PAUL ROGERS

<https://www.mercurynews.com/2022/11/18/new-desalination-plant-approved-by-california-coastal-commission-for-monterey-bay/>

SF Chronicle | November 18, 2022

California approves large, controversial desalination plant for Monterey Peninsula

By Kurtis Alexander

<https://www.msn.com/en-us/weather/topstories/california-s-second-major-desalination-project-in-two-months-wins-approval/ar-AA14gWi3>

LOS ANGELES TIMES

CLIMATE & ENVIRONMENT

Monterey Bay desalination project is approved despite environmental injustice concerns



A sand-mining company had operated on the coast of Marina, Calif., until late 2020. A controversial desalination project is now seeking to break ground on this site.

(Robert Gauthier/Los Angeles Times)

BY [ROSANNA XIA](#) STAFF WRITER

NOV. 18, 2022 1:24 PM PT

SALINAS, Calif. —

In a decision that sheds harsh light on the state's commitment to environmental justice amid growing drought anxiety, the California Coastal Commission has granted conditional approval to a [controversial Monterey Bay desalination project](#) that even the commission's own staff said would unfairly burden a historically underserved community.

"This is a really, really tough decision," Commission Chair Donne Brownsey said during a heated 13-hour hearing Thursday. "I, like most of the commissioners up here, struggled with this. But I read everything ... I talked to everybody ... and I feel like this is the right place to land."

California American Water, an investor-owned utility, has proposed building a more than \$330-million desalination project on a former sand-mining site in Marina, a small city where one-third of the community is low-income and many speak little English. The plant would convert as much as 6.4 million gallons of oceanwater to drinking water per day that would then be piped to neighboring cities and businesses.

The proposal drew testimony from more than 350 speakers and was regarded by many as the first major test of the commission's [new power to consider](#) potential harms to underserved communities in addition to environment impacts. In a [157-page report](#), commission staff said the proposal presented "the most significant environmental justice concerns the Commission has considered since it adopted an Environmental Justice Policy in 2019."

The commission issued its ruling in a Salinas chamber packed with lawyers, local water officials, labor groups, tribal leaders, and residents from across the region. Many noted the presence of Wade Crowfoot, Gov. Gavin Newsom's highest-ranking appointee on natural resources, who spent his entire day at the hearing and gave opening remarks emphasizing the need to diversify California's water supply.



CALIFORNIA

Climate change is rapidly accelerating in California, state report says

Nov. 1, 2022

Amid this backdrop of repeated calls by the Newsom administration to [fast-track desalination](#), commissioners examined water demand projections, local groundwater impacts and other water supply concerns. The heart of the debate, however, focused on whether it was acceptable to continue saddling some communities but not others with the burden of industrialization.

Marina, with a population of more than 22,000, is already bearing the brunt of a regional landfill and sewage plant, as well as [a sand mine](#) that has dredged away the coast for more than a century. Many speakers also questioned the proposal's economics, decrying [reports](#) that Cal Am's treated seawater would run almost \$8,000 per acre-foot — a shockingly expensive price tag that could burden ratepayers across the Monterey Peninsula.

Commissioners, who voted 8 to 2, acknowledged these concerns and sought to remedy the situation by demanding a strict set of conditions — including

guaranteed protection of low-income ratepayers, intense monitoring for any potential groundwater damage, and extensive restoration of precious dune habitat. They also ordered Cal Am to give Marina \$3 million and a full-time employee for 10 years to develop more public amenities for the community.

Residents of Marina, however, said this felt like a slap in the face.

“Essentially, they’re saying that environmental justice can be negotiated for \$3 million,” said Kathy Yaeko Biala, who has spent many late hours speaking up for her community. “It becomes monetary, and not a principle to uphold.”

Caryl Hart, one of the two commissioners to vote against the project, echoed this sentiment and said Thursday’s vote was a failure of the values the commission stood for.

“You don’t buy off environmental justice concerns,” she said. “I just don’t understand why we’re plowing ahead in this way... this is a violation of our environmental justice policy, in my opinion.”



In a packed meeting room in Salinas, hundreds of people expressed their support and opposition to a controversial desalination project proposed by California American Water.
(Rosanna Xia/Los Angeles Times)

Water politics is rarely easy, but along Monterey Bay, it's particularly fraught: The region, isolated from state and federal aqueducts, has limited water options. A few communities like Marina tap their own groundwater, but most rely on Cal Am, which has pumped the Carmel River for decades.

But the river, where 10,000 steelhead trout once spawned, has suffered from the region's water demands. Cal Am was pumping more than three times its legal limit and by 1995, the State Water Resources Control Board had ordered an end to the overdraft — a deadline that was extended until December 2021.

A number of alternate supply projects have been proposed over the years, including a new dam and a desalination plant at the Moss Landing power

plant. Voters rejected the dam's financing plan, and environmentalists balked at all the marine life that could be harmed by sucking water directly from the ocean.

So Cal Am tried again with the Monterey Peninsula Water Supply Project: a smaller desalination plant that would use a slanted well technique that does not draw water from the open sea. They picked a new site — a sand mine in Marina that recently closed.

This downsized project relies on a new [public recycled water project](#) to fulfill the demand gap. In the last two years, facing mounting controversy, the company also agreed to build the project in phases and downsize the overall footprint even further — from six slant wells to four.

“We used the best science and engineering available. We thoroughly vetted everything and answered every objection we heard — and we took what we heard, and we made changes to the project to make it better,” said Kevin Tilden, the company's president.



A desalination project would be located on the coast of Marina, where a sand mine had operated.

(Robert Gauthier/Los Angeles Times)

Cal Am also offered to sell some of the desalinated water to Marina (which the community said added insult to injury), and it worked out an agreement to provide water at a reduced rate to Castroville, a small community of farm workers on the brink of collapse.

“The average household income here is \$35,000, and I’m not sure if that counts the fact that there’s usually two families squeezed into a house,” said Eric Tynan, general manager of Castroville’s Community Services District, who noted, with clear panic in his voice, that his community just lost its best well to seawater intrusion.

Critics say Castroville got played — a false pitting of one underserved community against another. That’s what happens when a big water company controls so many pieces of the chessboard, said Melodie Chrislock, who’s spearheading [a public effort to buy out Cal Am](#) to put a stop to the exorbitant cost of water.

Even the most conservative estimates suggest the average ratepayer will pay at least \$564 more a year to finance the desal project. But the final cost burden — and whether the water is even needed — remains unknown, pending a final determination by the California Public Utilities Commission next year.

“There’s something going on politically here that really smells,” said Chrislock, a longtime resident of Carmel, who said it felt premature to have the coastal commission sign off on the project before the CPUC’s determination.

Chrislock, along with many others on Thursday, pointed to the new recycled water project, Pure Water Monterey, as a more equitable and environmentally conscious way of meeting the region’s water needs for at least the next three decades. Expanding this other project — a joint effort by local public agencies — would also be much cheaper.

Cal Am declined to provide up-to-date estimates, but public water officials [calculated](#) the desalinated water could cost at least \$7,900 per acre-foot, or per 325,851 gallons. (Compare this to the \$1,700 per acre-foot cost of the publicly owned Doheny desalination project, which the coastal commission [approved](#) last month. Even Poseidon Water's controversial proposal in Huntington Beach, which the commission unanimously [rejected](#) in May, would've cost less than half, at \$3,000 per acre-foot.)

Recent filings to the U.S. Securities and Exchange Commission also show that Cal Am has already incurred [\\$206 million](#) in aggregate costs related to the project.



[CLIMATE & ENVIRONMENT](#)

[California Coastal Commission rejects plan for Poseidon desalination plant](#)

May 12, 2022

State Assemblyman Mark Stone (D-Scotts Valley), who represents all the communities at stake and opposes the project, noted that "Cal Am, as an

investor-owned utility, owes its allegiances to its investors: It has to grow, it has to make money, it has to be profitable.”

Some commissioners, concerned with these unanswered cost questions, made clear that the project could not break ground without the CPUC’s final authorization that the water was indeed needed.

Back in Marina late Thursday, residents were visibly worn out from trying to keep up with Cal Am’s more sophisticated lobbying.

“I am suffering,” said Bruce Delgado, Marina’s longtime mayor, whose voiced cracked with emotion talking about all the families, schoolteachers and students who spent yet another day pleading their case to the powers that be.

Delgado said the city is considering its next options. Marina has already sued Cal Am, and local leaders recently broached the idea of having their own water district pipe water to Castroville. Their two communities, both struggling, should never have been pitted against each other, he said.

For Monica Tran Kim, who juggles four jobs to make ends meet, making it to the meeting this week meant sacrificing more than 12 hours of work. But she felt an immense duty to speak up for the city’s large refugee community.

Kim, whose parents fled Vietnam and forged a new life fishing off Marina’s open shore, said many have been reluctant to speak up against a company as politically powerful as Cal Am. She thinks often of the hardworking families that had been [historically run out](#) of Pacific Grove and other more wealthy cities nearby.

“First it was land, now water,” she said. “It’s a historical repeat of people in power taking what’s valuable from a community that they don’t see as deserving — from a community that is vulnerable.”

Newsletter



[Rosanna Xia](#)

Rosanna Xia is an environment reporter for the Los Angeles Times. She covers the coast and was a Pulitzer Prize finalist in 2020 for explanatory reporting.

Monterey Herald

BUSINESS

Despite criticism, Coastal Commission approves Cal Am's desal application



An artist's rendering of the desalination plant proposed for the Monterey Peninsula. (Courtesy of California American Water)

By **DENNIS L. TAYLOR** | newsroom@montereyherald.com | Monterey Herald

PUBLISHED: November 18, 2022 at 1:55 p.m. | UPDATED: November 21, 2022 at 10:42 a.m.

SALINAS – During Thursday's Coastal Commission meeting scores of people asked commissioners what their legacy would be if they approved California American Water Company's application for a desalination plant. Commissioners answered that question by overwhelmingly supporting Cal Am.

The commissioner's 8-2 ruling at the end of the 13-hour hearing was the mirror opposite of the hours of public testimony commissioners heard before chairwoman Donne Brownsley cut off any further public comments. After more than 80 members of the public spoke, opposition to Cal Am was running four to one.

Proponents and opponents were divided along predictable lines: public agencies, social justice interests and environmental groups blasted the project as not needed, destructive to important coastal habitat and a project that's too expensive for low-income residents.

Businesses, trade unions, chambers of commerce, real estate advocacy groups and agricultural interests lobbied the commission on behalf of Cal Am, arguing that desal is the only sustainable source of water for decades to come.

While numerous components of the complex project were discussed, the night belonged to issues surrounding the city of Marina. Opponents argued that the city, where the majority of residents are people of color, will shoulder the burden and potential harm from the project without receiving any of the water the desal project would produce.

The city of 22,300 has been subjected to a dump, a sand mine, a wastewater facility and former Fort Ord land that was potentially contaminated and now another industrial use is being forced on them, Cal Am opponents told the commission Thursday. It's a question of environmental justice that is supposed to be considered by the Coastal Commission when it makes any ruling.

Slant wells are designed to reach salt-laden brackish water from well heads atop cement pads on the old Cemex sand mine in Marina. That prompted one Marina resident to ask commissioners rhetorically what the more affluent city of Monterey would say if Cal Am wanted to punch slant wells on its land and not provide it with any benefits.

The slant wells will go near the former CEMEX plant. (Monterey Herald File)



Cal Am had offered Marina \$1 million for a beach access project, but the commission pushed back on that amount and ultimately settled on \$3 million that Cal Am will pay Marina. Cal Am is also offering to provide assistance for water bills to low-income residents of Castroville, a community in northern Monterey County that has some of the lowest annual incomes in the county.

Cal Am opponents, however, say that Cal Am will make up for those discounts on the backs of ratepayers on the Peninsula.

The issue of social justice was brought up in the commission's own staff report. Tom Luster, the commission's senior scientist, said "the project also involves the most significant environmental justice concerns the commission has considered since it adopted an environmental justice policy in 2019" and added that the cement well pads will be in what he calls an "environmental sensitive habitat area" that could disturb endangered species like the western snowy plover. But the Coastal Act allows commissioners to overrule the restriction and approve an application anyway, which they did.

"Cal Am doesn't care if they are impacting a disadvantaged community," said Marina Mayor pro-tem Kathy Biala.

Several water experts on the Peninsula said both privately and publicly they believed the commission was pressured by Gov. Gavin Newsom's office to approve the project regardless of any environmental or social justice impacts. Desal is one of the efforts pushed heavily by Newsom in his water strategy he released during the summer.

"The best science tells us that we need to act now to adapt to California's water future," Newsom said in a press release. "Climate change means drought won't just stick around for two years at a time like it historically has – extreme weather is the new normal here in the American west and California will adapt to this new reality," Newsom said about a desal project in Antioch.

Melodie Chrislock, the managing director of Public Water Now, the nonprofit behind 2018's Measure J that requires a public buyout of Cal Am's assets, pointed to the end of the dais where Wade Crowfoot sat. Crowfoot is Newsom's Natural Resources Secretary and a non-voting member of the commission. Chrislock said his presence sent a clear message to the other members of the commission to get behind Newsom's full-court press for desal projects to help offset the state's water crisis.

"He was there to make sure the commission answered to the governor," Chrislock said.

Marina Mayor Bruce Delgado told commissioners that portions of the staff report they were relying on were not accurate and that it was driven by economics and not water needs. He also said there were at least 13 plants and animals along Marina beaches that would be endangered by the project.

Marina City Manager Layne Long warned commissioners that the sand under the slant well platforms will likely collapse in 25 years as sea level rise erodes the sand out from under the pads. Cal Am responded that if that happens, they would just move the slant wells more inland.

Other water officials noted during their presentations that the supply and demand estimates contained in the commission staff report were from Cal Am and the Public Advocates Office – the consumer advocate arm of the California Public Utilities Commission. What weren't in the staff report were estimates from the Monterey Peninsula Water Management District, Marina Coast Water District,, and third-party engineers' reports that show the Pure Water expansion will produce more than enough water for future needs.

Cal Am's Peninsula growth estimates were called into question by the water district, which said Cal Am was double-counting demand by counting parcels that no one lives on. In contrast, Dave Stoldt, the water district general manager, said his projections were based on estimates by the third-party Association of Monterey Bay Area Governments. Cal Am's estimates were intentionally misleading, he said.

"If demand is over-stated and supply is understated then there is a crisis that can be solved only by a desal," Stoldt said.

Cal Am argued that Pure Water Monterey Expansion, which takes wastewater and purifies it to a potable level, won't provide enough water and questioned the stability of the Expansion's water supply – wastewater, agricultural runoff and stormwater.

As an example of how far apart the disparate interests were, estimates of when future water sources will be needed are years apart. Cal Am says more water will be needed by 2025, the Public Advocates Office – the consumer advocate arm of the California Public Utilities Commission – pegged the need at 2040, and the Water Management District staked its claim at 2050 before new water sources are needed.

Cal Am President Kevin Tilden told the commission Thursday that his company supports recycled water efforts, but as an addendum to the project and not an alternative to desal. Tilden and his allies often cited the affordable housing crisis in the area that is made worse by a restriction the state Water Board placed on new water hookups. The moratorium was placed on the area because Cal Am had been over-pumping from the Carmel River for decades, endangering the steelhead population.

Proponents equated the desal project as the answer to more affordable housing. But Cal Am detractors said the Pure Water Monterey Expansion would accomplish the same result. TJ Moore, an attorney for Cal Am and a partner in the Los Angeles office of New York-based law firm Latham & Watkins, told commissioners that the project would have minimal impacts on Marina, which is already an industrialized town.

Even though the Coastal Commission approved the project, there are still significant hurdles Cal Am will have to jump before lifting the first shovel full of dirt. The most glaring is the California Public Utilities Commission, or the CPUC. The CPUC is involved because Cal Am is an investor-owned utility. The CPUC is also poring through hundreds of pages of testimony from both sides before it renders a decision perhaps by March.

There are also roughly 10 lawsuits against Cal Am that will need to be litigated before the company can break ground. Perhaps a key one is the city of Marina has sued Cal Am claiming the company has no water rights to pump from the slant wells.

Thursday's application approval contains 20 special conditions that won't be easy for Cal Am to adhere to. Opponents said the conditions are negotiable and could be negotiated out of the approval. Cal Am says it will meet all the conditions in the approval.

An earlier version of this story inaccurately reported Wade Crowfoot was not a member of the Coastal Commission.



Dennis L. Taylor

Dennis L. Taylor has reported on diverse issues for three decades in the San Francisco and Monterey bay areas, including 10 years in the Silicon Valley business press covering venture capital and technology investments.

CAL MATTERS

ENVIRONMENT

Another California desalination plant approved — the most contentious one yet



BY RACHEL BECKER NOVEMBER 17, 2022N



The Carlsbad desalination plant is one of four desalination plants providing drinking water in California. Photo by Earnie Grafton, Reuters

IN SUMMARY

The California Coastal Commission voted 8-to-2 despite the ecological risks to the Monterey Bay coast, high costs of the water and a divide between affluent and lower-income communities.

Lea este artículo en [español](#).

The California Coastal Commission tonight approved another desalination plant, despite citing its high costs, risks to Monterey Bay's environment and "the most significant environmental justice issues" the commission has faced in recent years.

The commission's divided, 8-to-2 vote came after 13 hours of debate at a Salinas public hearing packed with several hundred people, plus more crammed into overflow space. Many of the 375 who signed up to speak opposed the project — some in tears.

Much of the debate focused on the fairness of locating a for-profit company's facility in the Monterey County city of Marina — which does not need the water and is home to [designated disadvantaged](#) neighborhoods. The expensive supply will flow to other communities, including the whiter, wealthy enclaves of Carmel-by-the-Sea, Pacific Grove and Pebble Beach.

"It's our city, our water, our beaches, our wildlife — so that Cal-Am can send the water to another wealthier community who don't even want it," [Marina Mayor Bruce Delgado](#) told commissioners, his voice breaking.

California American Water, the nation's largest [publicly traded water and wastewater company](#), plans to build the plant to pump ocean water, desalinate it and provide drinking water to 100,000 people on the Monterey Peninsula. The largely Latino, agricultural community of Castroville would also receive the water at a discount.

Today, nine years after the project was first proposed, commissioners approved the plant along with a long list of conditions aimed at limiting the harm to dunes and wetlands, groundwater stores and local communities. The company must still obtain an array of local, state and federal permits, and resolve a court battle over groundwater rights before construction could begin.

Coastal Commission staff warned that the plant would require overriding parts of the state's Coastal Act, and would have "substantial impacts" to sensitive habitat areas for threatened and endangered species such as the Western snowy plover, which nests in dunes there.

“It’s our city, our water, our beaches, our wildlife — so that Cal-Am can send the water to another wealthier community who don’t even want it.”

MARINA MAYOR BRUCE DELGADO

The approval is a pivot from the [staff’s 2020 recommendation](#) to reject the company’s proposal to build a larger plant. Since then, California has faced its driest [three-year stretch on record, and a fourth drought year is looming](#), making the need for new drinking water supplies more urgent.

The decision pits environmental justice concerns and ecological impacts against the precarious water supply of the Monterey Peninsula, which does not receive imported water and relies instead on over-pumped groundwater, the overtaxed Carmel River and highly-treated wastewater. Parts of the peninsula have been under a moratorium for new water connections for longer than a decade.

“There’s just too much uncertainty regarding the future of the water supply in this region,” Coastal Commission Executive Director Jack Ainsworth said at the hearing. “History will judge us harshly if we do not take a precautionary approach on water supplies in this community.”

But Commissioner Linda Escalante, one of the two voices of dissent, said she could not support the project because of the “overwhelming uncertainty of need, cost and feasibility.”

The plant would produce about 4.8 million gallons of water per day when it begins operating, with the possibility of increasing production later. California American Water hopes to have it operating by the end of 2027. The water company is seeking to bolster local supplies after state regulators [ordered it to stop its decades-old practice of unlawfully diverting](#) more than its share [from the Carmel River](#).

Supporters of the desalination project include Gov. Gavin Newsom, state water agencies and local businesses, with hotels and inns in the region writing letters of support, and some saying it would ease housing shortages in the region.

“The Monterey Peninsula has been in dire need of additional drought-proof, reliable water supplies for over 25 years. There’s no time left to wait,” wrote Amy Herzog, executive director of Visit Carmel, in a letter to the commission.

Newsom “supports the staff recommendation and appreciates their work to ensure the project protects the coastal environment and addresses environmental justice issues,” Newsom Communications Director Erin Mellon told CalMatters.

But Coastal Commission staff acknowledged that even if the company meets the conditions, the environmental justice impacts remain in Marina and elsewhere.

“The simple fact the project is sited within a community that doesn’t want it and won’t benefit from it means that these impacts cannot be fully eliminated,” Kate Huckelbridge, a senior deputy director, told the commissioners.

Customers could face bill hikes of \$50 per month, about a 50% increase over the average residential bill, California American Water estimates.

“If Cal Am is allowed to build their desal plant, and my water bill increases by 50%, I will have to choose between eating and buying water,” one commenter, Tammy Jennings, told commissioners, adding that even with the company’s low-income assistance program, the bill runs more than \$40 a month. “No one should be allowed to make a profit on something we all need to live.”

California American Water proposed increasing its low-income discounts to 50% and expanding eligibility for its assistance program. But the commissioners at the last minute tonight added provisions ordering the company to improve plans for assisting low-income ratepayers and capping rate hikes at \$10 a month for eligible customers.

Just before 10 p.m., after 13 hours, in an attempt to soften the blow, the commissioners also asked the company to pay \$3 million to the city of Marina and fund a full-time employee to oversee a public access and amenities plan.

Residents and officials from Marina — where 62% of residents are people of color and the average annual income is under \$33,000 — said the facility would add to their environmental burdens, which already include a Superfund site and landfill.

They worry it would harm their shoreline and imperil precious groundwater supplies. Others questioned whether there is even a

need for the water on the peninsula, given its high cost and efforts to expand local recycled water production.

Delgado showed commissioners a picture of a rusted pipeline rising above sand dunes. “Would you want this on the beach that you go to? Is this what the Coastal Commission envisions?”

“The Monterey Peninsula has been in dire need of additional drought-proof, reliable water supplies for over 25 years. There’s no time left to wait.”

AMY HERZON, VISIT CARMEL

The decision was closely watched as the state weighs how desalination will fit into its parched future. Currently [four desalination plants](#) provide drinking water in California.

The Coastal Commission staff in its support of the project cited “the increased pressure from the historic drought for new sources of water in a region already struggling with longstanding, critical water shortages.” Though recycled water provides a “feasible and less environmentally damaging alternative” in the near term, “staff concludes that the Project is needed in the longer term.”

In May, the commissioners unanimously [rejected another controversial plant](#) proposed by developer Poseidon Water in Huntington Beach, citing environmental harms, high costs and lack of local demand. But a [smaller, less-expensive plant proposed by a public water agency in Dana Point](#) sailed through the approval process in October.

The Monterey County plant brings the battle north. Its size more closely resembles the Dana Point plant and it, too, would suck water from beneath the sea floor, adding a buffer between the intakes and sea life.

But instead of a public agency, a massive water utility would construct and operate the Monterey Bay plant. And it would produce the “most costly water of any of the desalination projects the Commission has considered recently,” staff wrote in their assessment.

“The question I pose to the Commission today is how they want to be remembered,” California State University Monterey Bay graduate student Liz Smith said at the hearing. “You have a chance to stand against environmental injustice to stand beside the community and environment you claim to support and to be on the right side of history.”

Endangered species, dunes and groundwater at risk

Home to charismatic sea otters and other marine creatures, Monterey Bay is highly prized and protected for its kelp forests and deep underwater canyons. The [Monterey Bay National Marine Sanctuary](#) reaches from north of the Golden Gate Bridge to Cambria, [spanning a 4,601 square nautical mile stretch](#) about the size of Connecticut.

Constructing the well pads, an access road and part of the pipeline — plus ongoing maintenance — would disturb coastal dune habitat that still supports two dozen sensitive species despite a century of sand mining, commission staff reported.

Nearby wetlands and vernal ponds, too, could see the groundwater beneath them drawn down by as much as four feet, according to an

earlier independent review from the Coastal Commission. What's unclear is how this would affect the wetlands: if they're connected to the groundwater, "this amount of drawdown could cause adverse effects to up to several dozen acres of these important habitat areas," the review says.

The commission tasked the company with keeping a close watch on how the wetlands respond to pumping, and developing a plan if they find any harm. Commissioners also responded to residents' complaints by adding last-minute requirements for the company to prioritize purchasing other dune habitat in an effort to offset ecological harm.

It's not enough, Delgado said.

"The first thing that would happen is that those vernal pools and wetlands would dry up," the mayor said. Only then would the monitoring "tell us what that cure is, somewhere down the road, someplace probably outside Marina."



The desalination plant may pose risks to Monterey Bay dunes, wetlands and vernal pools. Fort Ord Dunes State Park in Marina is home to wildlife, including some endangered and threatened species. Photo by LiPo Ching, Bay Area News Group

Supporters said a desalination plant could offset harm to the Carmel River, which [California American Water has been illegally pumping from](#) in excess of its water right for decades.

[DJ Moore](#), an attorney representing California American Water, said the company has shrunk the footprint of permanently fenced area on the shore to 7,400 square feet. Staff said the company's plans to use tunneling techniques for pipelines would also reduce harm to sensitive ecosystems.

Even more controversial is how the facility could affect local groundwater supplies, which Marina relies on for drinking water.

The wells would stretch at least 1,000 feet seaward, from a former sand mining facility in Marina on the shore of Monterey Bay to suck in water from beneath the sea floor, and then pipe it to a new treatment facility adjacent to an existing wastewater plant. The leftover brine would be co-mingled with the wastewater and discharged about two miles offshore in the National Marine Sanctuary.

In addition to seawater, the wells will pull “some percentage of water from nearby aquifers,” said Tom Luster, the Coastal Commission’s senior environmental scientist. That groundwater must be returned to the basin in the form of discounted supplies for Castroville.

Marina officials and residents have raised concerns that the wells could degrade their own groundwater stores and cause saltwater to seep into the aquifer.

Previous reviews found “limited to negligible” effects on seawater intrusion and that the plant’s capture area “would likely not extend to near the City’s wells.” The Marina Coastal Water District, which contests that assessment, is embroiled in a court battle with the company over its rights to pump groundwater.

Coastal commission staff acknowledged the uncertainties and the severe consequences if desalination did harm local groundwater supplies.

“We took the precautionary approach of requiring a very robust groundwater monitoring plan ... meant to be an early warning system,” Huckelbridge said.

Costs could “burden low-income ratepayers”

Costs of construction remain unknown because the company says it is waiting for the commission’s approval before bidding the construction

and material costs. But the company's previous estimate is around \$330 million; the Monterey Peninsula Water Management District estimates more than \$420 million.

The desalinated water could cost more than [\\$6,000 per acre-foot](#). The estimated 50% increase in rates will "disproportionately burden low-income ratepayers in the service area and residents in the City of Marina," according to commission staff.

Eric Tynan, general manager of the Castroville Community Services District, whose groundwater supplies are already tainted by seawater, supports the project and the discounted water supplies it would bring.

"Castroville really needs it. We're the canary in the coal mine. And this has been a slow moving trainwreck coming at us," Tynan said.

Others questioned the need for the pricey water, particularly given efforts by Pure Water Monterey to recycle more water.

"It's more than enough water for thirty-plus years, so you don't need a desal plant today," David Stoldt, general manager of the Monterey Peninsula Water Management District, which is tasked with managing the region's ground and surface water supplies, told CalMatters.

"You don't go to your most expensive, most environmentally harmful project first. You go there last."

[MORE ON WATER](#)





Katherine, Fresno
FEATURED CALMATTERS MEMBER



Rachel Becker

rachel@calmatters.org

Rachel Becker covers California's complex water challenges and water policy issues for CalMatters. In 2021 she won first place for Outstanding Beat Reporting from the Society of Environmental Journalists,... [More by Rachel Becker](#)

[MSN](https://www.msn.com/en-us/weather/topstories/california-s-second-major-desalination-project-in-two-months-wins-approval/ar-AA14gWi3)

[URL: https://www.msn.com/en-us/weather/topstories/california-s-second-major-desalination-project-in-two-months-wins-approval/ar-AA14gWi3](https://www.msn.com/en-us/weather/topstories/california-s-second-major-desalination-project-in-two-months-wins-approval/ar-AA14gWi3)

California approves large, controversial desalination plant for Monterey Peninsula

Story by By Kurtis Alexander • Nov 18

A [desalination plant](#) proposed for the drought-fatigued Monterey Peninsula was approved Thursday night by the California Coastal Commission.



California drought: Monterey Peninsula desalination plant approved. The former Cemex sand mine in Marina (Monterey County) is the proposed site for wells to draw seawater for desalination. © Santiago Mejia / The Chronicle

The vote by the powerful regulatory agency comes amid increasing controversy over the role that desalination should play in addressing water shortages not only on the Central Coast, but across the state.

The project, which would draw seawater off the coast of the city of Marina (Monterey County), put a spotlight both on the marvel of creating freshwater from the boundless ocean as well as the many problems associated with the technology, which include environmental impacts, energy consumption and, most fundamentally, cost.

In the end, the Coastal Commission's governing board decided that the benefit of a new water supply outweighed the proposal's downsides. Concerns about environmental justice loomed large over the often passionate, 13-hour hearing in Salinas on Thursday, namely that the desalination plant would drive up water rates for people who can't afford it, and that the seawater would be pumped from Marina, one of the region's less-affluent communities and not a benefactor of the project.

"It's clear: I think we've heard it over and over again (that) a drought-resistant water supply is necessary," said commissioner Meagan Harmon, who was on the winning side of the board's 8-2 vote.

Only a dozen desalination facilities currently operate along the California coast, and the majority are very small. The \$300 million-plus project proposed by the privately owned California American Water would be bigger than most, providing up to 40% of the supply for the city of Monterey, the seaside communities of Carmel-by-the-Sea and Pebble Beach and a handful of other cities and towns.

The main sticking point with the proposal was the expense. While Cal Am declined to provide The Chronicle clarity on the plant's price tag, the company said the investment would require raising customer bills about 50%, from an average \$102 per household monthly to about \$150.

The increase worried many in the region's poorer communities, despite pledges by Cal Am to limit the rate hike for low-income residents. The Coastal

Commission's staff, in their review of the project, called the higher bills, alongside the project's location in Marina, the biggest environmental justice concerns the agency had faced since implementing an environmental justice policy in 2019.

Many in Marina made clear that their community did not want an industrial facility that wouldn't serve them on their coast. Several civic leaders in the region even argued that the plant, and its water, wasn't necessary for the Monterey Peninsula.

"Cal Am doesn't seem to care that they're impacting a disadvantaged community of color," said Marina Mayor Pro Tempore Kathy Biala. "A decision here today has the power to harm our cities for decades."

The project, however, was widely praised for its innovations. Instead of using pipes to collect seawater, which puts fish at risk of being sucked up, water would be drawn from wells beneath the floor of the Monterey Bay. Also, the residual brine produced in the desalination process would be treated before being released back into the ocean, preventing the potentially toxic material from harming marine life.

The Monterey area has long struggled to find a way to comfortably meet its water needs in light of demands by state water regulators to limit draws from the over-pumped Carmel River. Desalination, coupled with the expansion of a water recycling facility, is seen by Cal Am as the best path forward for its roughly 100,000-person service area.

The green light for the desalination plant follows the Coastal Commission's approval of the similarly sized Doheny Ocean Desalination Project in Dana Point (Orange County) last month. In May, the commission denied a proposal for a much larger facility in nearby Huntington Beach, citing its environmental impact and high cost.

The Monterey Bay facility still needs a handful of local and state approvals before it can launch, but Thursday's was the most significant.

Gov. Gavin Newsom, who has been a proponent of desalination as a means of diversifying California's water supply, backed the Cal Am proposal.

"Desalination is an important part of the state's strategy to address the threats of extreme weather," Newsom said in a statement Thursday night. "I support the Coastal Commission's decision to allow this project to move forward, and I'll continue supporting innovative solutions to bolster our state's water resilience."

Kurtis Alexander is a San Francisco Chronicle staff writer. Email: kalexander@sfchronicle.com Twitter: [@kurtisalexander](https://twitter.com/kurtisalexander)

San Jose Mercury News

New desalination plant approved by California Coastal Commission for Monterey Bay

Monterey County facility would be built near Marina, faced opposition over high cost



(Vern Fisher – Monterey Herald)

The CEMEX plant in Marina on March 31, 2015. The California Coastal Commission late Thursday Nov. 17, 2022 approved plans to construct a desalination facility on the site of the sand plant, which closed in 2021. (Vern Fisher – Monterey Herald)

By [PAUL ROGERS](#) | progers@bayareanewsgroup.com | Bay Area News Group

PUBLISHED: November 18, 2022 at 2:31 p.m. | UPDATED: November 21, 2022 at 6:45 a.m.

Following a decade of debates and political battles, the California Coastal Commission has approved a plan to build the largest ocean desalination plant ever built in Northern California.

The project, proposed at the site of a former sand mining plant on the Monterey Bay shoreline near the town of Marina in northern Monterey County, would be just one-tenth the size of the nation's largest desalination plant, built in 2015 in Carlsbad, near San Diego.

But it would provide 4.8 million gallons a day of drinking water from the ocean — about 35% of the water supply for Monterey, Carmel, Pacific Grove and surrounding communities — many of which have suffered under water shortages for the past 25 years.

After a 12-hour public hearing in Salinas with more than 300 people testifying, the Coastal Commission voted 8-2 late Thursday night to approve the plan, which was supported by Gov. Gavin Newsom.

“We have a building moratorium. We have water rationing,” said Josh Stratton, a spokesman for California American Water, a private company that proposed the plant and which provides water to about 100,000 people in the Monterey Peninsula area. “There are multiple housing projects that haven't gone forward. We already have some of the lowest per-capita water consumption in the state. This is critically needed.”



BAY AREA NEWS GROUP

The project was supported by Monterey's tourism industry, including major hotels and resorts, along with chambers of commerce, the Monterey County Farm Bureau, and the Monterey Peninsula Taxpayers Association.

But opponents launched a passionate and sustained effort to kill it. They noted that under Cal-Am's own projections, the project would increase water bills by 50% a month, adding about \$50 to the average bill.

Critics included environmental groups and some local elected officials, particularly from the city of Marina, which has far more minority and low-income households than famously wealthy nearby communities like Pebble Beach and Carmel. They noted that Marina would get none of the water from the project since it isn't served by Cal-Am Water.

"The water will be obscenely expensive," said Melodie Chrislock, director of Public Water Now, a non-profit group that has been pushing for a public takeover of Cal-Am. "And it's not fair to put it in Marina. They don't get a drop of the water and they get all the environmental impacts."

Cal-Am estimated the cost of the plant at about \$330 million, but that estimate is several years old.

In the Coastal Commission's staff report, the water's cost was estimated at roughly \$6,000 an acre foot. An acre foot, or 325,851 gallons, is enough water for two families of four for a year.

That cost is several times the price of water from other desalination plants, like the Carlsbad plant, which typically runs about \$2,500 an acre foot, and more than three times the price of recycled water.

Critics say there's a better approach: Continue to expand Pure Water Monterey, an advanced water recycling project run by the Monterey Peninsula Water Management District and Monterey One Water, the area's wastewater operator, that recycles wastewater and puts it into underground aquifers.

"Building desal now is premature. It locks the Monterey Peninsula into an expensive solution," said Mandy Sackett, California policy director for the Surfrider Foundation, an environmental group.

Supporters countered, however, that the water recycling project and groundwater wells in general were important, but not as "drought-proof" as the desalination project, given that underground water basins in the area have problems with sea water intrusion and also demands from farmers.

They also noted the desalination project would have little impact on wildlife. The plan is to drill up to seven slant wells 200 feet under the sea floor and slowly draw out ocean water through the sand. The wells would be based at the former CEMEX sand mining plant, which operated on the beach near Marina since 1906 and closed last year. Their pads and electrical equipment would take up 1 acre.

The seawater would be piped about two miles east to a desalination plant that would be constructed next to an existing wastewater treatment plant. The water would be piped to nearby cities. And the leftover brine would be blended with treated

wastewater to get its salinity back to ocean water levels and released into the ocean through an existing pipe that empties two miles offshore into Monterey Bay.

California has been in a severe drought for 8 of the last 11 years. With climate change, Newsom has said that the state needs to expand its water supply by building more off-stream reservoirs, water recycling plants, stormwater capture projects and desalination plants.

The Monterey area has had a severe water shortage since 1995, when state regulators said Cal-Am was taking three times as much water from the Carmel River as it had rights to, and ordered cuts. Voters rejected plans for a new dam on the Carmel River, and several other desalination projects were proposed but never built.

There are 12 ocean desalination plants in California now. But most are small and serve military bases, power plants and other facilities, like the Monterey Bay Aquarium. Apart from the Carlsbad plant, there are plants in Santa Barbara and Catalina Island. In May, the Coastal Commission rejected a huge plant at Huntington Beach, citing environmental concerns.

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Last month, it approved a plant in Dana Point similar in size to the Marina plant.

There are another 23 brackish desalination plants in California. They take water from various non-ocean sources, including salty groundwater, or in the case of a plant under construction in Antioch now, water from the Sacramento-San Joaquin River Delta.

Water experts said Friday they expect more desal plants to be approved, particularly if the drought worsens, but predicted the ocean-related ones will be mostly smaller plants in water-starved areas.

"The ocean is an endless supply," said Jeff Mount, a professor emeritus at UC Davis and senior fellow at the Public Policy Institute of California's water center. "But in most places the water is too expensive to drink. We can't afford it."



[Paul Rogers](#) | **Natural resources and environment reporter**

Paul Rogers has covered a wide range of issues for The Mercury News since 1989, including water, oceans, energy, logging, parks, endangered species, toxics and climate change. He also has worked as managing editor of the Science team at KQED, the PBS and NPR station in San Francisco, and has taught science writing at UC Berkeley and UC Santa Cruz.

Joel Pablo

From: mwchrislock@redshift.com
Sent: Wednesday, November 23, 2022 10:22 AM
To: Alvin Edwards; Amy Anderson; Clyde Roberson; George Riley; Karen Paull; District 5; SAFWAT MALEK; Dave Stoldt; Joel Pablo
Subject: FW: A.21-11-024 Proposed Decision REQUEST FOR HOLD
Attachments: A2111024CAWHoldRequest.pdf

Cal Am still won't sign the WPA.

Melodie

From: Kimberly Febus <Kimberly.Febus@amwater.com> on behalf of Kevin A Tilden <Kevin.Tilden@amwater.com>
Date: Wednesday, November 23, 2022 at 9:49 AM
To: "alice.reynolds@cpuc.ca.gov" <alice.reynolds@cpuc.ca.gov>, "genevieve.shiroma@cpuc.ca.gov" <genevieve.shiroma@cpuc.ca.gov>, "Darcie.Houck@cpuc.ca.gov" <Darcie.Houck@cpuc.ca.gov>, "john.reynolds@cpuc.ca.gov" <john.reynolds@cpuc.ca.gov>, "cliff.rechtschaffen@cpuc.ca.gov" <cliff.rechtschaffen@cpuc.ca.gov>
Cc: Bob McKenzie <jrbobmck@gmail.com>, MWChrislock <MWChrislock@redshift.com>, David Laredo <dave@laredolaw.net>, "awh@cpuc.ca.gov" <awh@cpuc.ca.gov>, "JFarrow@MRWolfeAssociates.com" <JFarrow@MRWolfeAssociates.com>, Ruth Muzzin <RMuzzin@FriedmanSpring.com>, "ServiceList.CPUC@perkinscoie.com" <ServiceList.CPUC@perkinscoie.com>, "ldolqueist@nossaman.com" <ldolqueist@nossaman.com>, "SSMyers@att.net" <SSMyers@att.net>, "kybiala@icloud.com" <kybiala@icloud.com>, "marlimelton@yahoo.com" <marlimelton@yahoo.com>, "mgk333@sbcglobal.net" <mgk333@sbcglobal.net>, Zan Henson <ZanCan@aol.com>, "tge@cpuc.ca.gov" <tge@cpuc.ca.gov>, Zan Henson <ZanCan@aol.com>, Julie Hofmann <JHofmann@redshift.com>, "LLong@CityofMarina.org" <LLong@CityofMarina.org>, "liesbethvisscher@yahoo.com" <liesbethvisscher@yahoo.com>, Paul Sciuto <Paul@my1water.org>, Dave Stoldt <dstoldt@mpwmd.net>, "JLear@mpwmd.net" <JLear@mpwmd.net>, "karenppaull@gmail.com" <karenppaull@gmail.com>, "SLocke@mpwmd.net" <SLocke@mpwmd.net>, Fran Farina <fran@laredolaw.net>, "bl4@cpuc.ca.gov" <bl4@cpuc.ca.gov>, "cu2@cpuc.ca.gov" <cu2@cpuc.ca.gov>, "dk4@cpuc.ca.gov" <dk4@cpuc.ca.gov>, "eo2@cpuc.ca.gov" <eo2@cpuc.ca.gov>, "jd8@cpuc.ca.gov" <jd8@cpuc.ca.gov>, "md6@cpuc.ca.gov" <md6@cpuc.ca.gov>, Richard Rauschmeier <rra@cpuc.ca.gov>, "rwh@cpuc.ca.gov" <rwh@cpuc.ca.gov>, "tgz@cpuc.ca.gov" <tgz@cpuc.ca.gov>, "zk1@cpuc.ca.gov" <zk1@cpuc.ca.gov>, "JHeal@FriedmanSpring.com" <JHeal@FriedmanSpring.com>, Cathy A Hongola-Baptista <Cathy.Hongola-Baptista@amwater.com>, Demetrio A Marquez <Demetrio.Marquez@amwater.com>, "SSpaulding@SFlaw.com" <SSpaulding@SFlaw.com>, Sarah Leeper <Sarah.Leeper@amwater.com>, "Hon, Willis" <whon@nossaman.com>, CAWC - A2111024 <cawc-a2111024@amwater.onmicrosoft.com>
Subject: A.21-11-024 Proposed Decision REQUEST FOR HOLD

Dear President Reynolds and Commissioners:

Please the attached letter requesting that the revised Proposed Decision in A.21-11-024, currently on the agenda for the December 1, 2022 voting meeting, be held for further consideration.

Kevin A. Tilden (he/him/his)
President
California & Hawaii American Water
655 W Broadway #1410
San Diego, CA 92101
M 619.206.8099

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damage caused by any virus transmitted by this email. American Water Works Company Inc., 1 Water St. Camden, NJ. 08102 www.amwater.com



Kevin Tilden P 619-446-4761
President F 619-230-1096
California American Water
655 W. Broadway, Suite 1410
San Diego, CA 92101
www.calamwater.com

November 23, 2022

VIA E-MAIL

President Alice Busching Reynolds
Commissioner Clifford Rechtschaffen
Commissioner Genevieve Shiroma
Commissioner Darcie L. Houck
Commissioner John Reynolds
505 Van Ness Avenue
San Francisco, CA 94102

Re: Application 21-11-024 Proposed Decision – Request for Hold

Dear President Reynolds and Commissioners:

As President of California-American Water Company I request that the Commission hold for further consideration the Proposed Decision in proceeding A.22-11-024, currently listed as Item 4 on the consent agenda for the December 1, 2022. As I have previously stated, California American Water is concerned that adoption of the Proposed Decision, issued September 30, 2022, and subsequently revised on October 31, 2022, will delay the Pure Water Monterey expansion project. Given the California Coastal Commission's approval of the coastal development permit for the Monterey Peninsula Water Supply Project on November 17, 2022, the Commission should allow more time for consideration of changes to the revised Proposed Decision.

Modifications to the revised Proposed Decision are necessary to allow the PWM expansion to move forward as a supplemental source that will help California American Water to continue to provide safe and reliable water service to its Monterey District customers. Desalination will

produce 45% of the replacement water we need to reduce pumping from the Carmel River, and the original Pure Water Monterey project plus the proposed expansion will produce the other 55%. This water source is necessary to meet State Water Resources Board requirements, and we need to fund the infrastructure requested in this application to use it. Based on the fruitful discussions the all-party meeting held by Commissioner Houck on November 9, 2022, California American Water hopes to reach consensus as to how to resolve some of the key errors in the revised Proposed Decision that could hinder California American Water's ability to enter into an agreement to purchase water from the PWM expansion. By holding the revised Proposed Decision for further consideration, the Commission will allow much-needed time for additional discussions and potential agreement.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Tilden". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kevin Tilden, President
California-American Water Company

cc: A.21-11-024 Service List

From: [Michael Baer](#)
To: [Joel Pablo](#)
Subject: Re: MPWMD Special Board Meeting Agenda for Monday, 11/28/2022 at 5 p.m. (Zoom- Virtual)
Date: Thursday, November 24, 2022 7:27:30 AM

Hello Joel,

Please pass these remarks to the board for its special meeting on Monday.

Esteemed Board,
It appears you are doing a performance review of the General Manager.

From my viewpoint, I believe The District and the community are extremely fortunate to have Mr Stoldt guiding the ship. His intelligence, integrity, work ethic, knowledge, and experience all appear to me as impeccable credentials.

Please do what it takes to keep him happy. It is hard to imagine going through the eminent domain process without him.

Many thanks to all of you for your service.

Sincerely,
Michael Baer.

[Sent from Yahoo Mail on Android](#)

On Wed, Nov 23, 2022 at 1:04 PM, Joel Pablo
<Joel@mpwmd.net> wrote:

Good Morning, All:

The MPWMD Board of Director's will convene a Special Meeting on Monday, November 28, 2022 at 5:00 p.m. which will be a Zoom- virtual meeting. The agenda is attached-above and has been posted to the MPWMD Website at:

To Join the Zoom Webinar Meeting, please click on this link. <https://mpwmd-net.zoom.us/j/81481302778?pwd=cmZhTGx6amsxYkpBWmZuUHpLN0pOdz09>

To Participate by Phone:

Phone No.: (669) 900-9128
Webinar ID: 814 8130 2778
Passcode: 11282022

International numbers available: <https://mpwmd-net.zoom.us/j/81481302778?pwd=cmZhTGx6amsxYkpBWmZuUHpLN0pOdz09>

Additional Instructions on how to participate can be found on the published meeting agenda

Please let me know if I can be of further assistance.

Joel G. Pablo

Board Clerk

[Monterey Peninsula Water Management District](#)

5 Harris Court, Building G, Monterey, CA 93940

Phone: 831-658-5652

LinkTree: <https://linktr.ee/MPWMD>

Please note that email correspondence with the Monterey Peninsula Water Management District, along with attachments, may be subject to the California Public Records Act, and therefore may be subject to disclosure unless otherwise exempt.

MPWMD
Received on 11/20/2022
by Joel G. Pardo

Seaside Groundwater Basin Watermaster
P.O. Box 51502, Pacific Grove, CA 93950

Phone: 831.595.0996 • watermasterseaside@sbcglobal.net

November 18, 2022

Clerk of the Board
Monterey Peninsula Water Management District
Board of Directors
5 Harris Ct # G
Monterey, CA 93940

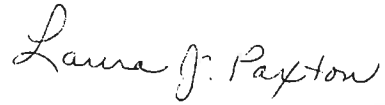
The Seaside Groundwater Basin Watermaster Rules and Regulations Section 4.1 Appointment of Members states: ...*The Public Agency Parties, groups of Landowner Parties and Cal-Am shall each appoint or reappoint one Member in November of every second year, beginning in November of 2007, to sit on the Watermaster Board for a two (2) year term.*

And Section 4.2 Alternate Members states: *In addition to appointing a Member, Cal-Am and the Public Agency Parties may also appoint an alternate Member in the same manner and for the same terms as provided for Members in these Rules and Regulations. Each Member representing a group of Landowner Parties may act as an alternate for the Member representing the other group of Landowner Parties. A duly appointed Alternate Member may exercise all of the rights of a Member at a meeting of the Watermaster Board where the Member for whom the Alternate Member sits, is absent.*

Board member and alternate appointments are to be submitted in writing to the Watermaster Administrative Officer at watermasterseaside@sbcglobal.net or PO Box 51502, Pacific Grove, CA 93950. Submission is to be made prior to the Watermaster January 4, 2022 board meeting to be held at 2:00 p.m. where appointed members will be publicly announced and will officially take over voting positions (or at the first regular board meeting in 2022 if the January 4th meeting does not take place).

A hard copy of this appoint request notice will be sent to each party via U.S. Mail.

Sincerely,



Laura Paxton
Watermaster Administrative Officer