



This meeting has been noticed according to the Brown Act rules. This agenda was posted on Friday, July 8, 2022.

Administrative Committee Members:

Amy Anderson – Chair
Alvin Edwards
Karen Paull

Alternate:

Safwat Malek

Staff Contact:

Suresh Prasad
Sara Reyes

After staff reports have been distributed, if additional documents are produced by the District and provided to the Committee regarding any item on the agenda, they will be made available at 5 Harris Court, Building G, Monterey, CA during normal business hours. In addition, such documents may be posted on the District website at www.mpwmd.net. Documents distributed at the meeting will be made available in the same manner.

AGENDA

Special Meeting

**Finance and Administration Committee
of the Monterey Peninsula Water Management District**

Monday, July 11, 2022 at 2:00 PM, *Virtual Meeting*

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

Join the meeting at:

<https://mpwmd-net.zoom.us/j/81174407058?pwd=dGlUVGhScWVtbHo4c3ZFWG9hcnZkdz09> Or access the meeting at: <https://zoom.us/>

Webinar ID: 811 7440 7058

Meeting password: 07112022

Participate by phone: (669) 900-9128

**For detailed instructions on connecting to the Zoom meeting see page 2 of this agenda.
Call to Order / Roll Call**

Additions / Corrections to Agenda

Comments from Public – *The public may comment on any item within the District's jurisdiction. Please limit your comments to three minutes in length.*

Action Items – *Public comment will be received. Please limit your comments to three (3) minutes per item.*

1. Consider Adoption of June 13, 2022, Committee Meeting Minutes
2. Consider Renewal of Contract with JEA & Associates for Legislative and Administrative Services
3. Consider Renewal of Contract with Ferguson Group for Legislative and Administrative Services
4. Consider Adoption of Treasurer's Report for May 2022
5. Consider Approving MPWMD Staff to Work with UCSC CITRIS Initiative and CSUMB Drone Camp Technical Support to Purchase Unmanned Drones and Establish a Vegetation Monitoring Program for the Carmel River Lagoon to Comply with the Allocation EIR Mitigation Program
6. Consider Contracting with Martin Feeney to Install a Permanent Down Hole Sampling Pump in Paralta Test to Comply with Regional Water Quality Control Board General Permit 2012-0010

Informational Items - *Public comment will be received. Please limit your comments to three (3) minutes per item.*

7. Report on Activity/Progress on Contracts Over \$25,000
8. Status Report on Measure J/Rule 19.8 Phase II Spending
9. Semi-Annual Financial Report on the CAWD/PBCSD Wastewater Reclamation Project

Discussion/Other Items - Public comment will be received. Please limit your comments to three (3) minutes per item.

10. Review Draft July 18, 2022 Special and Regular Board Meeting Agenda

Suggest Items to be Placed on Future Agendas

Adjournment

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 July 11, 2022 to sara@mpwmd.net or call 831-658-5610. Additionally, requests can be sent to Joel Pablo at joel@mpwmd.net or 831-658-5652.

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: or 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".
•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. Dial one of the numbers listed below using a phone. 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. You may select any of the numbers listed below:

+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.

- (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, press *6 to unmute yourself 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 "COMMENTS FROM THE PUBLIC". Comments must be received by noon on Monday, July 11, 2022. Comments submitted **by noon** will be provided to the committee members and compiled as part of the record of the meeting.

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

1. CONSIDER ADOPTION OF JUNE 13, 2022, COMMITTEE MEETING MINUTES

Meeting Date: July 11, 2022

**From: David J. Stoldt,
General Manager**

Prepared By: Sara Reyes

SUMMARY: Draft minutes of the June 13, 2022, Administrative Committee meeting are attached as **Exhibit 1-A**.

RECOMMENDATION: The Finance and Administration Committee should review the minutes and adopt them by motion.

EXHIBIT

1-A Draft Minutes of June 13, 2022, Committee Meeting



EXHIBIT 1-A

DRAFT MINUTES Monterey Peninsula Water Management District Administrative Committee June 13, 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 2:01 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
Thomas Christensen, Environmental Resources Manager
Jonathan Lear, Water Resources Manager
Stephanie Locke, Water Demand Manager
Sara Reyes, Sr. Office Specialist

District Counsel present: David Laredo with De Lay and Laredo

Additions / Corrections to Agenda: None

Comments from the Public: None

Items on Board Agenda for June 20, 2022

1. Consider Adoption of May 9, 2022 Committee Meeting Minutes

On a motion by Paull and second by Edwards, the minutes of the May 9, 2022 meeting were approved on a roll call vote of 3 – 0 by Paull, Edwards and Anderson.

2. Consider Adoption of Resolution No. 2022-17 Calling an Election for Directors in Voter Divisions 1, 2 and 3 on November 8, 2022, and Approve Services Agreement with the Elections Department

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board adopt Resolution No. 2022-17, calling for an election for Directors in Voter Divisions 1, 2 and 3 on November 8, 2022; and authorize the General Manager to enter into a service agreement with Monterey County Elections to conduct the election. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull and Anderson.

3. Authorize Funds to Contract for Limited-Term Field Positions during FY 2022-2023

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board approve the limited-term Water Resources Assistant for up to a total of 990 hours or work and several Fisheries Aides for up to 2,765 hours of work. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

4. Consider Expenditure of Funds for Consultant Services (TMX) for Sleepy Hollow Steelhead Rearing Facility Monitoring and Control Systems

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the General Manager to enter into an agreement with Telemetry, Inc. for consultant services in an amount not-to-exceed \$27,000. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

5. Consider Expenditure of Funds for Corelogic Information Solutions, Inc.

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the expenditure of up to \$20,000 for Fiscal Year 2022-2023 to obtain CoreLogic's RealQuest Professional. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

6. Approve Expenditure to Corporation Service Company - Recording Fees

On a motion by Edwards and second by Anderson, the Administrative Committee recommended that the Board approve the expenditure of up to \$50,000 for recording fees for Fiscal Year 2022-2023. The motion was approved on a roll call vote of 3 – 0 by Edwards, Anderson, and Paull.

7. Consider Approval of Expenditure for Functionality Improvements to the Accela Water Demand Division Database

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the General Manager or the Chief Financial Officer to enter into an agreement with Accela/Etech Consulting. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

8. Consider Approval of Outreach Event “Summer Splash Water Challenge Giveaway 3”

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board approve the expenditure of budgeted funds of up to \$40,000 for the “Summer Splash Water Challenge Giveaway 3” event. The motion was approved on a roll call vote of 3 – 0 Edwards, Paull, and Anderson.

9. Consider Expenditure for Temporary Agency Employee to Assist with Document Processing for All District Divisions During FY 2022-2023

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the expenditure of funds for a local staffing agency to provide an individual, or successive individuals, if necessary, to perform scanning projects for the District. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

10. Consider Approval of Drought Reserve Funds for Conservation Outreach and Communication

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board approve the expenditure of \$60,000 of budgeted funds from the Drought Reserve for Stage 2 Water Conservation efforts. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

11. Consider Expenditure to Amend Contract with Pueblo Water Resources to Provide Hydrogeologic Review for Water Distribution System Permits

On a motion by Edwards and second by Anderson, the Administrative Committee recommended that the Board authorize the General Manager to amend the current District professional services contract with Pueblo for a not-to-exceed amount of \$2,000 for FY 2022-2023. The motion was approved on a roll call vote of 3 – 0 by Edwards, Anderson, and Paull.

12. Consider Adoption of Resolution 2022-20 Annual Update to Rule 24, Table 3, Capacity Fee History

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board adopt Resolution 2022-20 to Update Rule 24, Table 3, Capacity Fee History. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

12.1 Consider Expenditure of Budgeted Funds to Purchase Water Conservation Signage for Towel/Linen Reuse Program and Restaurant Signage Requirement

On a motion by Anderson and second by Edwards, the Administrative Committee recommended that the Board approve the expenditure of up to \$11,000 in budgeted funds to renew the District's supply of hospitality conservation signs. The motion was approved on a roll call vote of 3 – 0 by Anderson, Edwards, and Paull.

13. Consider Contract with Pueblo Water Resources to Provide Aquifer Storage and Recovery Operational Support

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board authorize the General Manager to enter into an agreement on an as-needed basis, not to exceed \$75,000 with Pueblo Water Resources to support the District with WY 2023 ASR operations. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

14. Consider Authorizing Monterey Bay Analytical Services to Provide Laboratory Support for Aquifer Storage and Recovery Water Quality Monitoring

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the General Manager to spend up to \$40,000 to complete laboratory analysis related to the ASR Project in FY 2022-2023. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

15. Consider Authorizing Monterey Bay Analytical Services to Provide Laboratory Support for Watermaster Water Quality Monitoring

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board authorize the General Manager to spend up to \$11,000 to complete laboratory analysis related to the Watermaster in FY 2022-2023. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

16. Consider Directing the General Manager to Enter into a Contract with Montgomery and Associates to Provide Groundwater Modeling Support to the District

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board direct the General Manager to enter into a contract with Montgomery and Associates in the amount not-to-exceed \$50,000 to provide groundwater modeling support to the District. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

17. Consider Extension of Cooperative Agreement with the United States Geological Survey for Streamflow Gaging in Water Year 2023

On a motion by Paull and second by Edwards, the Administrative Committee recommended authorizing the General Manager to execute the agreement with the United States Geological Survey to provide cooperative investigation of the water resources within the District for Water Year 2023 for an amount not-to-exceed \$17,500. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

18. Consider Funding Upgrade to Six Carmel River Monitoring Stations and Current Meters

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize the purchase of equipment to upgrade the Carmel River Basin water level and stream gage network equipment in the amount not-to-exceed \$62,000. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

19. Authorize Funds to Contract for District Engineer

On a motion by Edwards and second by Anderson, the Administrative Committee recommended that the Board authorize the expenditure of funds to hire retired annuitant for up to 960 hours of work from July 1, 2022 through June 30, 2023. The motion was approved on a roll call vote of 3 – 0 by Edwards, Anderson, and Paull.

20. Consider Adding the Position of Administrative Assistant to the District's Organization Chart

On a motion by Edwards and second by Paull, the Administrative Committee recommended that the Board authorize staff to add the Administrative Assistant position to District's current organization chart and associated salary range. The motion was approved on a roll call vote of 3 – 0 by Edwards, Paull, and Anderson.

21. Consider Approval of Amendment No. 6 to Agreement with Regional Government Services Authority for Management and Administrative Services

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board authorize the General Manager or the Administrative Services Manager/CFO to execute Amendment No. 6 to existing Agreement with RGS to provide management and administrative services for an amount not-to-exceed \$35,000. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

22. Consider Approval of Agreement with Lynx Technologies for Geographic Information System (GIS) Services

On a motion by Paull and second by Edwards, the Administrative Committee recommended authorizing the General Manager or the Administrative Services Manager/CFO to enter into an agreement with Lynx Technologies to provide Geographic Information System Services for an amount not-to-exceed \$35,000. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

23. Authorize Expenditure for Software Maintenance Agreements / Purchase

On a motion by Anderson and second by Paull, the Administrative Committee recommended the Board approve expenditures in the amount of \$152,400 to continue with annual software maintenance as shown in the table below. The motion was approved on a roll call vote of 3 – 0 by Anderson, Paull, and Edwards.

Product	Price
ESRI ArcGIS (District Wide)	11,500
Latitude Geographics Geo Cortex (District Wide)	6,000
Adobe Renewal (District Wide)	8,000
Anti-Virus (District Wide)	4,000
Office 365 Renewal (District Wide)	12,000
DocuWare (Financial/HR)	20,200
Tyler Technologies (Financial/HR)	30,800
GovInvest (Financial/HR)	7,500
Accela Support (Water Demand)	36,900
CaseWare Reporting (Financial)	9,500
Kisters North America (Hydrological)	6,000
TOTAL	\$152,400

24. Consider Adoption of Resolution 2022-18 Certifying Compliance with State Law with Respect to the Levying of General and Special Taxes, Assessments, and Property-Related Fees and Charges

On a motion by Paull and second by Edwards, the Administrative Committee recommended that the Board adopt Resolution 2022-18 and authorize the County of Monterey for collection of Water Supply Charge on the property tax bill. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

25. Consider Adoption of Resolution 2022-19 Establishing Article XIII(B) Fiscal Year 2022-23 Appropriations Limit

On a motion by Paull and second by Edwards, the Administrative Committee recommended the Board adopt Resolution 2022-19 establishing an Appropriations Limit for Fiscal Year 2022-2023 in the amount of \$2,065,326. The motion was approved on a roll call vote of 3 – 0 by Paull, Edwards, and Anderson.

26. Consider Adoption of Treasurer's Report for April 2022

On a motion by Edwards and second by Paull, the Administrative Committee recommended the Board adopt the April 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 Edwards, Paull, and Anderson.

27. 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.

28. 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.

29. Review Draft June 20, 2022 Special and Regular Board Meeting Agenda

General Manager David Stoldt reviewed the agenda with the Committee and stated there would be no closed session on June 20. He reported a special meeting/closed session would be conducted on July 8. No additional changes were made to the agenda.

Suggest Items to be Placed on Future Agendas

None

Adjournment

The meeting adjourned at 4:15 PM.

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

2. CONSIDER RENEWAL OF CONTRACT WITH JEA & ASSOCIATES FOR LEGISLATIVE AND ADMINISTRATIVE SERVICES

Meeting Date: July 11, 2022 **Budgeted:** N/A

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

Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: The Legislative Advocacy Committee voted to approve renewal 3-0. The Finance and Administration Committee reviewed this item on July 11, 2022, and recommended _____.

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

SUMMARY: JEA and Associates (JEA) has worked with Monterey Peninsula Water Management District (District) since 2009 to advance the District's interests in Sacramento on a wide variety of projects and issues.

DISCUSSION: Areas of experience provided by JEA in the past include:

- We have worked closely and developed strong relationships with our delegation, including expected incoming Speaker, Assemblymember Rivas, and Senators Laird and Caballero. Not only does JEA have good personal relationships with these legislators, but also with their Capitol and District staff. JEA has consistently utilized these relationships, and previously Mark Stone and Bill Monning, on behalf of MPWMD over the many years.
- JEA has represented MPWMD in every weekly ACWA advocacy meeting, got appointed to ACWA's Bond Working Group, which resulted in shaping some of ACWA's requests for the recent water bond proposals, including increased funding for water recycling (big increase in last year's SB 129 \$2 billion water package), multi-benefit projects and groundwater storage.
- JEA maintains a productive and supportive relationship with ACWA and works closely on coalition efforts on various pieces of legislation and budget items. This helps raise the District's and the General Manager's stature with ACWA.
- JEA has been instrumental in facilitating discussions in regards to MPWMD's Cease and Desist Order Condition 2 issue, including but not limited to meetings with SWRCB staff, SB 330's staff consultant, Senate Housing Committee, Senator Laird, and the Department of

Housing and Community Development deputies. This also includes numerous meetings with our delegation and SWRCB over the last 3-4 years.

- JEA helped with the Pure Water Monterey state loan funding issue in March 2019 attending meetings with SWRCB member Sean Maguire and Asm Robert Rivas staff to allow physical checks to be issued during the State's conversion to an automated process.
- JEA has been working closely with MPWMD on possible special legislation related to its LAFCO situation. This includes numerous meetings and conversations with Senator Laird's senior consultants, internal strategy discussions, and coordinating with Legislative Counsel on legislative language. We are still currently working on possibilities to execute a legislative effort this year.
- JEA has communicated regularly with MPWMD's legislative delegation on MPWMD issues and bill positions – coordinating calls with Laird and Rivas, in addition to communicating with their senior staff. Also, monitor and report out regional water legislation.
- Regularly forwards and discusses potential funding opportunities, including drafting extensive memos on available grants/funding.
- Monitors and tracks over 60 bills a year and draft appropriate correspondence/letters and provide testimony on behalf of MPWMD.
- Coordinate regularly in scheduling meetings in Sacramento with the General Manager and Board Members with state agencies (Chair Esquivel and other SWRCB members, Wade Crowfoot, etc.) and MPWMD's legislation on various issues, including Cal-Am, local measures (Measure J), etc.
- Monitor and advise on new programmatic state guideline, i.e., Prop 68, Park Bonds and CDF&W grants like their fisheries restoration grants and work with department staff on clarification.
- Introduced and passed SB 936 (Monning) which allowed Cal-Am and MPWMD to use water rate relief bonds to finance the acquisition and construction of infrastructure, including desal facilities, to develop new water sources. Large effort required many meetings with committee consultants and testimony at several committee hearings.
- Advocated with other stakeholders on the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Prop 1) to include the Central Coastal region; This has resulted in millions of dollars going to MPWMD and the region through the IRWM process as well as successful grants for Pure Water Monterey funding.
- Over the years JEA has arranged numerous educational forums and tours focused on various water projects in the Monterey region. These forum/tours have included regional state legislators, Congressional Members, representatives from the PUC, DWR, SWRCB and their

regional representatives, the Governor's Office, and members of statewide water associations like the Latino Water Coalition and ACWA.

COST: JEA has proposed a retainer from \$3,400 a month for the upcoming fiscal year 2022-23. A copy of the proposed agreement is included as **Exhibit 2-A**.

RECOMMENDATION: The Finance and Administration Committee should recommend that the Board approve the proposed agreement with JEA & Associates for FY 2022-23.

EXHIBITS:

2-A Proposed Agreement for FY 2022-23

AGREEMENT

This AGREEMENT is entered into as of the date hereinafter specified by and between JEA & Associates and Monterey Peninsula Water Management District (MPWMD).

WHEREAS MPWMD wishes to engage JEA & Associates to provide legislative and administrative services to MPWMD as outlined in the scope of services below.

NOW THEREFORE, the parties hereto do mutually agree to the following terms and conditions:

Scope of Services

1. JEA & Associates would propose to undertake legislative and administrative activities as directed and/or requested by the MPWMD, using our political and general experience to accomplish established goals. Specifically, working with the MPWMD on the State Water Resources Regional Control Board's (SWRCB's) Cease and Desist Order (CDO) for the California American Water (CAW) unauthorized diversions from the Carmel River and also working with the California Public Utilities Commission (CPUC) and other entities on this issue.
2. JEA & Associates would schedule, coordinate and participate in meetings with the Governor's Administration, the California Legislature, the CPUC, the SWRCB and others in addressing key issues and concerns regarding the CDO and attend public hearings of the CPUC, the SWRCB and of other agencies as requested and directed by the MPWMD.
3. Monitor Dept. of Water Resources (DWR) and SWRCB meetings/workshops and report to the MPWMD's staff on Commission policy and funding initiatives. Closely monitor the development of program criteria for Bond funds and assist the MPWMD staff with any project applications submitted for funding.
4. Recommend to MPWMD Board/staff program and project funding strategies and assist in the execution of the strategies with the DWR and SWRCB. Work with the MPWMD Board and appropriate staff in coordinating DWR and SWRCB tours of MPWMD projects and programs. Assist MPWMD in gaining legislative support for grant and funding applications before the DWR and SWRCB.
5. Monitor Legislature's policy and budget committee hearings on water, lobby/testify on behalf of the MPWMD on program allocation and budget earmarks as directed. Organize advocacy efforts with legislative leadership and political friends of the MPWMD to insure coordination of efforts on behalf of funding requests. Monitor and report on budget conference committee actions and advocate for budget "trailer" and/or "caboose" bill language for the MPWMD as may be required.
6. Recommend policy positions on specific pieces of legislation/budget items of importance/relevance to the MPWMD and advocate/lobby/testify on positions of the MPWMD before the Legislature, Governor's Office and any relevant state agency, board

and commission. Provide copies of introduced or amended bills, committee analysis or reports and any relevant committee testimony on identified legislation/budget items. Obtain behind-the-scenes intelligence and vital information on legislative discussions/actions being contemplated by the Legislature, the Governor's Office or other interest groups.

7. Prepare and present written reports for the MPWMD as directed.
8. To enable JEA & Associates to carry out the prescribed scope of work, it is requested that the MPWMD provide our firm with technical assistance, expertise and information as may be necessary or required.
9. John Arriaga of JEA & Associates will be the principal contact from our firm and the responsible person in dealing with the MPWMD, its Board of Directors and staff as may be necessary. He will be assisted by Laurie Johnson and Erica Arriaga of the firm as may be required.

Fee Structure

JEA & Associates is prepared to provide the services as outlined in this proposal for a monthly retainer of \$3,400 a month, due & payable on the first day of each month plus chargeable expenses. This amount/retainer is based on our anticipation of the workload. We would like an understanding that should its level of activity exceed 25 hours per month on a regular basis, our firm and the MPWMD will mutually discuss any adjustments to this fee schedule as it determines the actual scope of activity and volume of work found to be required to carry out the goals of the MPWMD. Chargeable expenses include travel and work-related entertainment expenses, which shall be expressly authorized by the MPWMD prior to such expenses being incurred.

This contract will be in effect July 1, 2022. Either party may terminate this Agreement, for any reason, upon not less than 30 days of prior written notice to the other party.

Signature:

John E. Arriaga
President
JEA & Associates

Date

David Stoldt
General Manager
Monterey Peninsula Water Management District

Date

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

3. CONSIDER RENEWAL OF CONTRACT WITH THE FERGUSON GROUP FOR LEGISLATIVE AND ADMINISTRATIVE SERVICES

Meeting Date: July 11, 2022 **Budgeted:** N/A

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

Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: The Legislative Advocacy Committee recommended approval 3-0. The Finance and Administration Committee reviewed this item on July 11, 2022 and recommended _____.

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

SUMMARY: TFG has worked with Monterey Peninsula Water Management District (District) since 2015 and directly represented the District since January of 2017. During this time, TFG has worked with the District and Monterey One Water to build support for the Pure Water Monterey project as a multi-benefit, regional solution deserving of federal support that will serve as a model for other parts of California and the nation. TFG also worked with the District to advance the District's interests on a wide variety of other projects and issues. The General Manager believes the opportunities for federal assistance to advance the District's priorities remain great, and believes TFG is best positioned to continue to help the District address its policy priorities and maximize access to federal resources

DISCUSSION: Areas of experience provided by TFG in the past include:

- Successfully secured an authorization for \$20 million in water, wastewater, and water supply infrastructure assistance on the Monterey Peninsula in HR 7776, the House version of the Water Resources Development Act for 2022 (Sec. 337(a)(290)). See also Agenda Item 4.
- Assisted in advocating for an EPA WIFIA loan for the Pure Water Monterey project (approximately \$50 million in low-cost, long-term financing).
- Assisted the District and Monterey One Water in securing grant assistance through Reclamation's Title XVI water reuse program. TFG organized and participated in meetings in DC and California to advocate for Reclamation support for the project. Approximately \$19.6 million in grant funds have been secured to date which will reduce the cost of Pure Water Monterey water, and \$1.5 million will benefit the District directly in FY 2022-23.

- In 2018, arranged multiple meetings with Department of Interior, OMB, and legislative staff to discuss the Reclamation Title XVI project qualification criteria. Efforts resulted in Pure Water Monterey improved chance of success and eventual award of funds.
- Successfully advocated for an increase in the ceiling on Title XVI water reuse assistance. Reclamation announced on January 14, 2022, that it would increase the amount of grant assistance under the Title XVI water reuse and recycling program from \$20 million to \$30 million. Over the last several years, the District has advocated for Congress to statutorily increase the ceiling on Title XVI assistance.
- Worked directly with General Manager to attempt to secure earmarks for FY 2022-23 appropriation. See also Agenda Item 4.
- Successfully advocated for increased funding for Reclamation's water reuse and desalination programs. Increasing the level of funding for these two programs has been a long-standing priority for the District. Most recently, the Infrastructure Investment and Jobs Act (IIJA), signed into law on November 15th of 2021, included an extra \$550 million for the Title XVI water reuse program and \$250 million for Reclamation's Desalination and Water Purification Program.
- Successfully advocated for expanded federal assistance for ecosystem restoration to create additional funding opportunities for steelhead recovery efforts on the Carmel River. The IIJA included \$250 million for a new watershed restoration initiative through Reclamation, for example. The bill also includes \$100 million for multi-benefit projects that provide water supply projects that also include nature-based ecosystem restoration benefits and additional funding was provided in the measure for NMFS that may create future funding opportunities for steelhead recovery efforts.
- Successfully advocated for more funding for WaterSMART and to increase the ceiling on WaterSMART grants to \$5 million for any single project.
- In 2020, TFG timely notified the District of a California Fish Passage Forum grant opportunity for which the District applied for the Finch Creek barrier removal, but subsequently did not get awarded.
- On water conservation, the District has consistently advocated for passage of the Water Conservation Rebate Tax Parity Act (HR 4647 in this Congress) that would amend federal tax law to clarify that homeowners do not need to pay income tax on rebates received from water utilities for water conservation and water runoff management improvements they have made. The measure could be added to the end of the year tax package currently under development.
- Relationship Building and Leadership – TFG has worked with the District since 2015 to enhance the District's relationships and presence in Washington. Maintaining strong relationships with Congress and federal agencies will support District efforts to influence legislation, regulations, and policy changes of interest to the District. TFG has organized

Washington meetings, both in-person and virtually, over the years, again, since 2015. TFG believes that it is important to continue these DC meetings and return to in-person meetings at least once a year going forward.

- Ongoing Tracking and Monitoring -- TFG provides the District with weekly updates on legislation, executive branch actions, and federal regulatory matters; federal water and natural resources policy developments; implementation of the infrastructure package; and grants. TFG also provides special reports on funding opportunities and policy developments of interest to the District and provides the District with a monthly report on federal legislation specifically of interest to the District. We have a standing monthly call.
- TFG provides the District with competitive grant support and, as a TFG retainer client, TFG is available to provide the District with grant writing services on a discounted basis.

COST: TFG has proposed a reduction in the monthly retainer from \$8,000 to \$6,000 a month for the upcoming fiscal year 2022-23. A copy of the proposed agreement is included as **Exhibit 3-A**.

RECOMMENDATION: The Finance and Administration Committee should recommend that the Board approve the proposed agreement with TFG for FY 2022-23.

EXHIBIT:

3-A Proposed Agreement for FY 2022-23

The Ferguson Group

Advocacy. Consulting. Grants.



July 1, 2022

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

RE: Letter of Agreement – July 1, 2022 – June 30, 2023

Dear Mr. Stoldt:

The Ferguson Group, LLC (TFG) is pleased to submit this letter of agreement to continue to provide Washington representation and consulting services to Monterey Peninsula Water Management District (MPWMD), as outlined in the TFG "Response to RFQ for Federal Legislative and Agency Lobbyist" services dated December 1, 2016, for the twelve-month period of July 1, 2022 through June 30, 2023. As described in the RFQ response, TFG will provide Washington representation services to MPWMD and perform such work as directed by MPWMD on a fixed fee basis, at the rate of \$6,000 per month. Among other things, TFG will continue to assist MPWMD in securing federal financial assistance, raising the visibility of the MPWMD projects, and securing congressional support for the activities of the MPWMD. TFG will also assist MPWMD with scheduling and preparing for advocacy meetings with the MPWMD congressional delegation, key House and Senate Committee offices and administration officials, and, perform such other tasks as directed by MPWMD.

In addition to the monthly fixed fee, MPWMD will be responsible for reimbursable expenses associated with carrying out the requested work, including long distance telephone calls, faxes, document production, overnight delivery, in-Town courier services, meals and out-of-Town travel (both pre-approved by MPWMD), and in-Town travel (taxicabs). Reimbursable expenses for the twelve-month contract period shall not exceed \$3,500, as indicated in the aforementioned RFQ response.

Either party may terminate this agreement at any time by giving the other party at least thirty (30) days prior notice, in writing, of such termination.

We greatly appreciate the opportunity to continue our work with MPWMD and look forward to a very productive year. If the terms of this letter of agreement are acceptable, please sign both originals, and return one to us at your earliest convenience.

Sincerely,

W. Roger Gwinn
CEO

ACKNOWLEDGED AND AGREED TO BY:

THE FERGUSON GROUP, LLC

MONTEREY PENINSULA WATER
MANAGEMENT DISTRICTW. Roger Gwinn
CEO

David J. Stoldt
General Manager06/30/2022

Date07/1/2022

Date

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

4. CONSIDER ADOPTION OF TREASURER'S REPORT FOR MAY 2022

Meeting Date: July 11, 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 July 11, 2022, and recommended _____.

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

SUMMARY: Exhibit 4-A comprises the Treasurer's Report for May 2022. Exhibit 4-B and Exhibit 4-C are listings of check disbursements for the period May 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 \$633,869.78. There were \$22,919.59 conservation rebates paid out during the current period. Exhibit 4-D reflects the unaudited version of the financial statements for the month ending May 31, 2022.

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

EXHIBITS:

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

EXHIBIT 4-A

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

<u>Description</u>						PB
	<u>Checking</u>	MPWMD <u>Money Market</u>	<u>L.A.I.F.</u>	Multi-Bank <u>Securities</u>	MPWMD <u>Total</u>	Reclamation <u>Money Market</u>
Beginning Balance	\$659,220.98	\$5,209,681.48	\$10,648,421.04	\$3,932,680.87	\$20,450,004.37	\$777,919.72
Fee Deposits		1,475,388.59			1,475,388.59	414,570.14
MoCo Tax & WS Chg Installment Pymt					0.00	
Interest Received				2,069.12	2,069.12	
Transfer - Checking/LAIF					0.00	
Transfer - Money Market/LAIF					0.00	
Transfer - Money Market/Checking	500,000.00	(500,000.00)			0.00	
Transfer - Money Market/Multi-Bank		(500,000.00)		500,000.00	0.00	
Transfer to CAWD					0.00	(1,100,000.00)
Voided Checks					0.00	
Bank Corrections/Reversals/Errors	500.00				500.00	
Bank Charges/Other	(1,032.29)				(1,032.29)	
Credit Card Fees	(927.98)				(927.98)	
Returned Deposits	-				0.00	
Payroll Tax/Benefit Deposits	(118,886.06)				(118,886.06)	
Payroll Checks/Direct Deposits	(136,265.90)				(136,265.90)	
General Checks	(32,700.14)				(32,700.14)	
Rebate Payments	(22,919.59)				(22,919.59)	
Bank Draft Payments	(20,553.63)				(20,553.63)	
AP Automation Payments	(301,084.19)				(301,084.19)	
Ending Balance	\$525,351.20	\$5,685,070.07	\$10,648,421.04	\$4,434,749.99	\$21,293,592.30	\$92,489.86

EXHIBIT 4-B

Monterey Peninsula Water Management Dist

Check Report

By Check Number

Date Range: 05/01/2022 - 05/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
	Void	05/12/2022	Regular	0.00	0.00	40667
01003	Department of Industrial Relations	05/12/2022	Regular	0.00	675.00	40668
20469	Local Agency Formation Commission (LAFCO) of M	05/12/2022	Regular	0.00	12,467.39	40669
11822	CSC	05/12/2022	Regular	0.00	10,000.00	40670
00993	Harris Court Business Park	05/26/2022	Regular	0.00	360.77	40671
00993	Harris Court Business Park	05/26/2022	Regular	0.00	360.49	40672
00269	U.S. Bank	05/26/2022	Regular	0.00	8,836.49	40673
	Void	05/26/2022	Regular	0.00	0.00	40674
	Void	05/26/2022	Regular	0.00	0.00	40675
Total Regular:				0.00	32,700.14	

Check Report

Date Range: 05/01/2022 - 05/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Virtual Payment						
00010	Access Monterey Peninsula	05/05/2022	Virtual Payment	0.00	875.00	APA000665
00763	ACWA-JPIA	05/05/2022	Virtual Payment	0.00	352.00	APA000666
01347	ARC Document Solutions, LLC	05/05/2022	Virtual Payment	0.00	208.29	APA000667
00253	AT&T	05/05/2022	Virtual Payment	0.00	886.75	APA000668
12601	Carmel Valley Ace Hardware	05/05/2022	Virtual Payment	0.00	73.11	APA000669
22670	Daniel E. Latham Revocable Trust	05/05/2022	Virtual Payment	0.00	782.05	APA000670
08109	David Olson, Inc.	05/05/2022	Virtual Payment	0.00	770.00	APA000671
18734	DeVeera Inc.	05/05/2022	Virtual Payment	0.00	7,854.90	APA000672
12655	Graphicsmiths	05/05/2022	Virtual Payment	0.00	63.70	APA000673
00094	John Arriaga	05/05/2022	Virtual Payment	0.00	3,200.00	APA000674
19897	John K. Cohan dba Telemetry	05/05/2022	Virtual Payment	0.00	16,597.00	APA000675
22669	Lapkoﬀ & Gobalet Demographic Research, Inc.	05/05/2022	Virtual Payment	0.00	45,250.00	APA000676
00222	M.J. Murphy	05/05/2022	Virtual Payment	0.00	73.22	APA000677
05829	Mark Bekker	05/05/2022	Virtual Payment	0.00	1,255.00	APA000678
00223	Martins Irrigation Supply	05/05/2022	Virtual Payment	0.00	409.69	APA000679
00270	Monterey Sanitary Supply	05/05/2022	Virtual Payment	0.00	174.80	APA000680
13396	Navia Benefit Solutions, Inc.	05/05/2022	Virtual Payment	0.00	700.83	APA000681
00154	Peninsula Messenger Service	05/05/2022	Virtual Payment	0.00	686.00	APA000682
13430	Premiere Global Services	05/05/2022	Virtual Payment	0.00	52.22	APA000683
00262	Pure H2O	05/05/2022	Virtual Payment	0.00	65.54	APA000684
17968	Rutan & Tucker, LLP	05/05/2022	Virtual Payment	0.00	730.50	APA000685
09425	The Ferguson Group LLC	05/05/2022	Virtual Payment	0.00	8,000.00	APA000686
17965	The Maynard Group	05/05/2022	Virtual Payment	0.00	1,524.34	APA000687
00203	ThyssenKrup Elevator	05/05/2022	Virtual Payment	0.00	1,524.70	APA000688
00225	Trowbridge Enterprises Inc.	05/05/2022	Virtual Payment	0.00	689.40	APA000689
00767	AFLAC	05/12/2022	Virtual Payment	0.00	869.48	APA000752
01188	Alhambra	05/12/2022	Virtual Payment	0.00	141.10	APA000753
00263	Arlene Tavani	05/12/2022	Virtual Payment	0.00	1,049.60	APA000754
05826	Carmel Towing & Garage	05/12/2022	Virtual Payment	0.00	90.00	APA000755
12601	Carmel Valley Ace Hardware	05/12/2022	Virtual Payment	0.00	61.37	APA000756
00224	City of Monterey	05/12/2022	Virtual Payment	0.00	1,244.23	APA000757
02833	Greg James	05/12/2022	Virtual Payment	0.00	804.56	APA000758
00986	Henrietta Stern	05/12/2022	Virtual Payment	0.00	1,332.00	APA000759
05371	June Silva	05/12/2022	Virtual Payment	0.00	644.40	APA000760
13431	Lynx Technologies, Inc	05/12/2022	Virtual Payment	0.00	3,375.00	APA000761
00259	Marina Coast Water District	05/12/2022	Virtual Payment	0.00	1,574.57	APA000762
00755	Peninsula Welding Supply, Inc.	05/12/2022	Virtual Payment	0.00	126.03	APA000763
04709	Sherron Forsgren	05/12/2022	Virtual Payment	0.00	976.80	APA000764
09351	Tetra Tech, Inc.	05/12/2022	Virtual Payment	0.00	19,647.20	APA000765
00271	UPEC, Local 792	05/12/2022	Virtual Payment	0.00	1,067.00	APA000766
20230	Zoom Video Communications Inc	05/12/2022	Virtual Payment	0.00	448.69	APA000767
14037	AECOM Technical Services, Inc.	05/19/2022	Virtual Payment	0.00	26,105.14	APA000768
00760	Andy Bell	05/19/2022	Virtual Payment	0.00	631.00	APA000769
04045	California Society of Municipal Finance Officers	05/19/2022	Virtual Payment	0.00	110.00	APA000770
12601	Carmel Valley Ace Hardware	05/19/2022	Virtual Payment	0.00	61.39	APA000771
22790	City Clerk's Association of California	05/19/2022	Virtual Payment	0.00	200.00	APA000772
00028	Colantuono, Highsmith, & Whatley, PC	05/19/2022	Virtual Payment	0.00	20,239.25	APA000773
00192	Extra Space Storage	05/19/2022	Virtual Payment	0.00	1,127.00	APA000774
03857	Joe Oliver	05/19/2022	Virtual Payment	0.00	1,332.00	APA000775
19897	John K. Cohan dba Telemetry	05/19/2022	Virtual Payment	0.00	7,275.00	APA000776
22669	Lapkoﬀ & Gobalet Demographic Research, Inc.	05/19/2022	Virtual Payment	0.00	2,250.00	APA000777
00222	M.J. Murphy	05/19/2022	Virtual Payment	0.00	39.32	APA000778
07418	McMaster-Carr	05/19/2022	Virtual Payment	0.00	14.65	APA000779
00118	Monterey Bay Carpet & Janitorial Svc	05/19/2022	Virtual Payment	0.00	1,260.00	APA000780
00270	Monterey Sanitary Supply	05/19/2022	Virtual Payment	0.00	229.18	APA000781
13396	Navia Benefit Solutions, Inc.	05/19/2022	Virtual Payment	0.00	700.83	APA000782
00036	Parham Living Trust	05/19/2022	Virtual Payment	0.00	850.00	APA000783
13394	Regional Government Services	05/19/2022	Virtual Payment	0.00	1,116.70	APA000784
00176	Sentry Alarm Systems	05/19/2022	Virtual Payment	0.00	395.50	APA000785
19700	Shute, Mihaly & Weinberger LLP	05/19/2022	Virtual Payment	0.00	61,545.50	APA000786

Check Report

Date Range: 05/01/2022 - 05/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
04719	Telit Io T Platforms, LLC	05/19/2022	Virtual Payment	0.00	237.85	APA000787
09425	The Ferguson Group LLC	05/19/2022	Virtual Payment	0.00	65.99	APA000788
04731	Alliance for Water Efficiency	05/26/2022	Virtual Payment	0.00	875.00	APA000789
00983	Beverly Chaney	05/26/2022	Virtual Payment	0.00	193.35	APA000790
01001	CDW Government	05/26/2022	Virtual Payment	0.00	50.00	APA000791
00046	De Lay & Laredo	05/26/2022	Virtual Payment	0.00	28,087.50	APA000792
18225	DUDEK	05/26/2022	Virtual Payment	0.00	4,140.00	APA000793
22621	Ecological Concerns Incorporated	05/26/2022	Virtual Payment	0.00	1,860.00	APA000794
12655	Graphicsmiths	05/26/2022	Virtual Payment	0.00	237.90	APA000795
01012	Mark Dudley	05/26/2022	Virtual Payment	0.00	540.00	APA000796
00223	Martins Irrigation Supply	05/26/2022	Virtual Payment	0.00	13.66	APA000797
22201	Montgomery & Associates	05/26/2022	Virtual Payment	0.00	7,821.00	APA000798
22247	Pacific Grove Press	05/26/2022	Virtual Payment	0.00	720.00	APA000799
00755	Peninsula Welding Supply, Inc.	05/26/2022	Virtual Payment	0.00	65.69	APA000800
13394	Regional Government Services	05/26/2022	Virtual Payment	0.00	275.00	APA000801
09989	Star Sanitation Services	05/26/2022	Virtual Payment	0.00	71.01	APA000802
09351	Tetra Tech, Inc.	05/26/2022	Virtual Payment	0.00	1,128.42	APA000803
04359	The Carmel Pine Cone	05/26/2022	Virtual Payment	0.00	1,452.48	APA000804
00024	Three Amigos Pest Control DBA Central Coast Exte	05/26/2022	Virtual Payment	0.00	104.00	APA000805
18737	U.S. Bank Equipment Finance	05/26/2022	Virtual Payment	0.00	871.81	APA000806
08105	Yolanda Munoz	05/26/2022	Virtual Payment	0.00	540.00	APA000807
Total Virtual Payment:				0.00	301,084.19	

Check Report

Date Range: 05/01/2022 - 05/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00221	Verizon Wireless	05/05/2022	Bank Draft	0.00	-1,177.29	DFT0002398
00266	I.R.S.	05/06/2022	Bank Draft	0.00	13,173.43	DFT0002401
00266	I.R.S.	05/06/2022	Bank Draft	0.00	2,770.86	DFT0002402
00267	Employment Development Dept.	05/06/2022	Bank Draft	0.00	5,410.97	DFT0002403
00266	I.R.S.	05/06/2022	Bank Draft	0.00	399.96	DFT0002404
00252	Cal-Am Water	05/05/2022	Bank Draft	0.00	84.78	DFT0002406
00252	Cal-Am Water	05/05/2022	Bank Draft	0.00	162.19	DFT0002407
00277	Home Depot Credit Services	05/05/2022	Bank Draft	0.00	346.40	DFT0002408
00266	I.R.S.	05/06/2022	Bank Draft	0.00	55.02	DFT0002409
00266	I.R.S.	05/06/2022	Bank Draft	0.00	101.80	DFT0002410
00266	I.R.S.	05/06/2022	Bank Draft	0.00	435.24	DFT0002411
00277	Home Depot Credit Services	05/12/2022	Bank Draft	0.00	115.39	DFT0002412
00252	Cal-Am Water	05/12/2022	Bank Draft	0.00	175.34	DFT0002413
00758	FedEx	05/12/2022	Bank Draft	0.00	1,143.11	DFT0002414
00282	PG&E	05/12/2022	Bank Draft	0.00	114.07	DFT0002415
00282	PG&E	05/12/2022	Bank Draft	0.00	24.55	DFT0002416
00221	Verizon Wireless	05/12/2022	Bank Draft	0.00	1,140.29	DFT0002417
00282	PG&E	05/12/2022	Bank Draft	0.00	14.80	DFT0002418
00256	PERS Retirement	05/06/2022	Bank Draft	0.00	16,522.11	DFT0002420
00256	PERS Retirement	05/10/2022	Bank Draft	0.00	16,522.08	DFT0002421
00768	ICMA	05/06/2022	Bank Draft	0.00	5,014.09	DFT0002422
00267	Employment Development Dept.	05/11/2022	Bank Draft	0.00	148.00	DFT0002423
00769	Laborers Trust Fund of Northern CA	05/10/2022	Bank Draft	0.00	31,096.00	DFT0002424
00266	I.R.S.	05/20/2022	Bank Draft	0.00	13,274.71	DFT0002425
00266	I.R.S.	05/20/2022	Bank Draft	0.00	2,781.30	DFT0002426
00267	Employment Development Dept.	05/20/2022	Bank Draft	0.00	5,460.66	DFT0002427
00266	I.R.S.	05/20/2022	Bank Draft	0.00	425.74	DFT0002428
00758	FedEx	05/19/2022	Bank Draft	0.00	2.10	DFT0002429
00277	Home Depot Credit Services	05/19/2022	Bank Draft	0.00	130.01	DFT0002430
00282	PG&E	05/19/2022	Bank Draft	0.00	14.21	DFT0002431
00282	PG&E	05/19/2022	Bank Draft	0.00	760.46	DFT0002432
00282	PG&E	05/19/2022	Bank Draft	0.00	4.33	DFT0002433
00758	FedEx	05/26/2022	Bank Draft	0.00	332.26	DFT0002435
00277	Home Depot Credit Services	05/26/2022	Bank Draft	0.00	33.19	DFT0002436
00282	PG&E	05/26/2022	Bank Draft	0.00	1,916.87	DFT0002437
00282	PG&E	05/26/2022	Bank Draft	0.00	12,486.24	DFT0002438
00221	Verizon Wireless	05/26/2022	Bank Draft	0.00	1,265.54	DFT0002439
00766	Standard Insurance Company	05/20/2022	Bank Draft	0.00	1,464.79	DFT0002448
00768	ICMA	05/20/2022	Bank Draft	0.00	5,294.09	DFT0002449
Total Bank Draft:				0.00	139,439.69	

Bank Code APBNK

Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	42	6	0.00	32,700.14
Manual Checks	0	0	0.00	0.00
Voided Checks	0	3	0.00	0.00
Bank Drafts	53	39	0.00	139,439.69
EFT's	0	0	0.00	0.00
Virtual Payments	105	81	0.00	301,084.19
	200	129	0.00	473,224.02

Check Report

Date Range: 05/01/2022 - 05/31/2022

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						
22789	Adel Ahmad	05/05/2022	Virtual Payment	0.00	125.00	APA000690
22781	Arthur Sullivan	05/05/2022	Virtual Payment	0.00	98.99	APA000691
22753	Beverly Grewell	05/05/2022	Virtual Payment	0.00	500.00	APA000692
22743	Carol Bach	05/05/2022	Virtual Payment	0.00	500.00	APA000693
22774	Charles Greene	05/05/2022	Virtual Payment	0.00	125.00	APA000694
22757	Christina Preston & Linda Arceo	05/05/2022	Virtual Payment	0.00	500.00	APA000695
22769	Cornelis Van Doorn	05/05/2022	Virtual Payment	0.00	125.00	APA000696
22734	Damon Musha	05/05/2022	Virtual Payment	0.00	825.00	APA000697
22785	Diane Whelan	05/05/2022	Virtual Payment	0.00	75.00	APA000698
19066	Eduber Bonilla	05/05/2022	Virtual Payment	0.00	500.00	APA000699
22768	Elinda Hardey	05/05/2022	Virtual Payment	0.00	125.00	APA000700
22777	Elizabeth Stotler-Turner	05/05/2022	Virtual Payment	0.00	125.00	APA000701
22748	Geri West	05/05/2022	Virtual Payment	0.00	500.00	APA000702
22763	Ileana Coatu	05/05/2022	Virtual Payment	0.00	421.60	APA000703
22740	Ira Lewis	05/05/2022	Virtual Payment	0.00	500.00	APA000704
22183	Jack Feinstein	05/05/2022	Virtual Payment	0.00	125.00	APA000705
22780	Jacob Golder	05/05/2022	Virtual Payment	0.00	149.00	APA000706
22746	Jake Holdings	05/05/2022	Virtual Payment	0.00	500.00	APA000707
22758	James Jenifer	05/05/2022	Virtual Payment	0.00	375.00	APA000708
22779	James Thamer	05/05/2022	Virtual Payment	0.00	200.00	APA000709
22766	Jody Robert Jimenez	05/05/2022	Virtual Payment	0.00	500.00	APA000710
22732	Joseph Oliver	05/05/2022	Virtual Payment	0.00	750.00	APA000711
22737	Joyce Guiffre	05/05/2022	Virtual Payment	0.00	500.00	APA000712
22787	Kathleen Wojtkowski	05/05/2022	Virtual Payment	0.00	75.00	APA000713
22750	Kelly Porter	05/05/2022	Virtual Payment	0.00	500.00	APA000714
22752	Kevin Gualteri	05/05/2022	Virtual Payment	0.00	500.00	APA000715
22778	Kim O' Connor	05/05/2022	Virtual Payment	0.00	125.00	APA000716
22760	Kristine Andrade	05/05/2022	Virtual Payment	0.00	500.00	APA000717
22759	Kristine Farmer	05/05/2022	Virtual Payment	0.00	500.00	APA000718
22776	Laurie Harper	05/05/2022	Virtual Payment	0.00	125.00	APA000719
22755	Lisa Ciani	05/05/2022	Virtual Payment	0.00	500.00	APA000720
22762	Manuel Isidro	05/05/2022	Virtual Payment	0.00	500.00	APA000721
22739	Marc J Miller	05/05/2022	Virtual Payment	0.00	500.00	APA000722
22767	Marjorie Hartter	05/05/2022	Virtual Payment	0.00	500.00	APA000723
22745	Mark O'Connor	05/05/2022	Virtual Payment	0.00	500.00	APA000724
22770	Martha Magnus	05/05/2022	Virtual Payment	0.00	125.00	APA000725
22751	Mary Julian	05/05/2022	Virtual Payment	0.00	500.00	APA000726
22764	Max Chen	05/05/2022	Virtual Payment	0.00	500.00	APA000727
22742	Myra Katsuki	05/05/2022	Virtual Payment	0.00	500.00	APA000728
22772	Nancy Brignolo	05/05/2022	Virtual Payment	0.00	350.00	APA000729
22736	Noemia Carvalho & Guy Petraborg	05/05/2022	Virtual Payment	0.00	500.00	APA000730
22775	P. Kevin Gualtieri	05/05/2022	Virtual Payment	0.00	125.00	APA000731
22747	Patrice Taylor	05/05/2022	Virtual Payment	0.00	500.00	APA000732
22731	Paula Berthoin	05/05/2022	Virtual Payment	0.00	750.00	APA000733
22749	Peter Bedrosian	05/05/2022	Virtual Payment	0.00	500.00	APA000734
22756	R. Christopher Kinard	05/05/2022	Virtual Payment	0.00	500.00	APA000735
22744	Richard D McCormick	05/05/2022	Virtual Payment	0.00	500.00	APA000736
22782	Richard Morriss	05/05/2022	Virtual Payment	0.00	75.00	APA000737
22738	Rick Lau	05/05/2022	Virtual Payment	0.00	500.00	APA000738
22765	Robert Danneskiold	05/05/2022	Virtual Payment	0.00	500.00	APA000739
22784	Robert Hayes	05/05/2022	Virtual Payment	0.00	150.00	APA000740
22733	Robert Lippi	05/05/2022	Virtual Payment	0.00	250.00	APA000741
22761	Ronald Garnett	05/05/2022	Virtual Payment	0.00	500.00	APA000742
22741	Shirley A Moon	05/05/2022	Virtual Payment	0.00	500.00	APA000743
22754	Stacy Steele	05/05/2022	Virtual Payment	0.00	500.00	APA000744
22771	Susan Sullivan	05/05/2022	Virtual Payment	0.00	125.00	APA000745
22783	Terrence Russey	05/05/2022	Virtual Payment	0.00	75.00	APA000746
21310	Theodore Kier	05/05/2022	Virtual Payment	0.00	150.00	APA000747
22786	Tom Takesaka	05/05/2022	Virtual Payment	0.00	75.00	APA000748

Check Report**Date Range: 05/01/2022 - 05/31/2022**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
22788	Vicki Kendall	05/05/2022	Virtual Payment	0.00	75.00	APA000749
22773	William W. Clark Jr.	05/05/2022	Virtual Payment	0.00	125.00	APA000750
22735	Ygor Henrique De Almeida	05/05/2022	Virtual Payment	0.00	500.00	APA000751
22636	James Brackett	05/26/2022	Virtual Payment	0.00	500.00	APA000808
Total Virtual Payment:				0.00	22,919.59	

Check Report

Date Range: 05/01/2022 - 05/31/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
22636	James Brackett	05/23/2022	Bank Draft	0.00	-500.00	REAPA000599
Total Bank Draft:				0.00	-500.00	

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	1	1	0.00	-500.00
EFT's	0	0	0.00	0.00
Virtual Payments	63	63	0.00	22,919.59
	64	64	0.00	22,419.59

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	42	6	0.00	32,700.14
Manual Checks	0	0	0.00	0.00
Voided Checks	0	3	0.00	0.00
Bank Drafts	54	40	0.00	138,939.69
EFT's	0	0	0.00	0.00
Virtual Payments	168	144	0.00	324,003.78
	264	193	0.00	495,643.61

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	5/2022	495,643.61
			495,643.61

EXHIBIT 4-C

Monterey Peninsula Water Management Dist

Payroll Bank Transaction Report

By Payment Number

Date: 5/1/2022 - 5/31/2022

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
6472	05/06/2022	Regular	1077	Pablo, Joel G	0.00	2,127.37	2,127.37
6473	05/06/2022	Regular	1024	Stoldt, David J	0.00	6,197.62	6,197.62
6474	05/06/2022	Regular	1044	Bennett, Corryn D	0.00	2,292.59	2,292.59
6475	05/06/2022	Regular	1078	Mossbacher, Simona F	0.00	2,192.72	2,192.72
6476	05/06/2022	Regular	1018	Prasad, Suresh	0.00	3,943.54	3,943.54
6477	05/06/2022	Regular	1019	Reyes, Sara C	0.00	2,012.02	2,012.02
6478	05/06/2022	Regular	1081	Banker-Hix, William C	0.00	2,252.50	2,252.50
6479	05/06/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,412.90	3,412.90
6480	05/06/2022	Regular	6063	Hampson, Larry M	0.00	2,187.76	2,187.76
6481	05/06/2022	Regular	1011	Lear, Jonathan P	0.00	4,368.41	4,368.41
6482	05/06/2022	Regular	1012	Lindberg, Thomas L	0.00	2,773.81	2,773.81
6483	05/06/2022	Regular	1080	Steinmetz, Cory S	0.00	2,083.08	2,083.08
6484	05/06/2022	Regular	1045	Atkins, Daniel N	0.00	2,125.25	2,125.25
6485	05/06/2022	Regular	1004	Chaney, Beverly M	0.00	2,788.52	2,788.52
6486	05/06/2022	Regular	1005	Christensen, Thomas T	0.00	3,275.54	3,275.54
6487	05/06/2022	Regular	1079	Gallagher, Riley M	0.00	1,752.08	1,752.08
6488	05/06/2022	Regular	1007	Hamilton, Cory R	0.00	2,358.04	2,358.04
6489	05/06/2022	Regular	6078	Kneemeyer, Cinthia A	0.00	384.64	384.64
6490	05/06/2022	Regular	1048	Lumas, Eric M	0.00	2,021.08	2,021.08
6491	05/06/2022	Regular	1001	Bravo, Gabriela D	0.00	2,726.34	2,726.34
6492	05/06/2022	Regular	1076	Jakic, Tricia	0.00	2,536.01	2,536.01
6493	05/06/2022	Regular	1010	Kister, Stephanie L	0.00	2,677.78	2,677.78
6494	05/06/2022	Regular	1017	Locke, Stephanie L	0.00	3,596.21	3,596.21
6495	05/06/2022	Regular	1082	Osborn, Carrie S	0.00	1,924.97	1,924.97
6496	05/06/2022	Regular	1040	Smith, Kyle	0.00	2,578.92	2,578.92
6497	05/06/2022	Regular	7015	Adams, Mary L	0.00	350.25	350.25
6498	05/06/2022	Regular	7020	Anderson, Amy E	0.00	498.69	498.69
6499	05/06/2022	Regular	7019	Paull, Karen P	0.00	997.38	997.38
6500	05/06/2022	Regular	7018	Riley, George T	0.00	498.69	498.69
6501	05/20/2022	Regular	1077	Pablo, Joel G	0.00	2,127.37	2,127.37
6502	05/20/2022	Regular	1024	Stoldt, David J	0.00	6,197.62	6,197.62
6503	05/20/2022	Regular	1044	Bennett, Corryn D	0.00	2,292.59	2,292.59
6504	05/20/2022	Regular	1078	Mossbacher, Simona F	0.00	2,192.73	2,192.73
6505	05/20/2022	Regular	1018	Prasad, Suresh	0.00	3,759.39	3,759.39
6506	05/20/2022	Regular	1019	Reyes, Sara C	0.00	2,012.03	2,012.03
6507	05/20/2022	Regular	1081	Banker-Hix, William C	0.00	2,252.50	2,252.50
6508	05/20/2022	Regular	1042	Hamilton, Maureen C.	0.00	3,412.90	3,412.90
6509	05/20/2022	Regular	6063	Hampson, Larry M	0.00	2,563.04	2,563.04
6510	05/20/2022	Regular	1011	Lear, Jonathan P	0.00	4,368.41	4,368.41
6511	05/20/2022	Regular	1012	Lindberg, Thomas L	0.00	2,773.82	2,773.82
6512	05/20/2022	Regular	1080	Steinmetz, Cory S	0.00	2,176.57	2,176.57
6513	05/20/2022	Regular	1045	Atkins, Daniel N	0.00	2,125.25	2,125.25
6514	05/20/2022	Regular	1004	Chaney, Beverly M	0.00	2,788.52	2,788.52
6515	05/20/2022	Regular	1005	Christensen, Thomas T	0.00	3,275.54	3,275.54
6516	05/20/2022	Regular	1079	Gallagher, Riley M	0.00	1,752.08	1,752.08
6517	05/20/2022	Regular	1007	Hamilton, Cory R	0.00	2,358.05	2,358.05
6518	05/20/2022	Regular	1048	Lumas, Eric M	0.00	2,021.08	2,021.08
6519	05/20/2022	Regular	1001	Bravo, Gabriela D	0.00	2,726.34	2,726.34
6520	05/20/2022	Regular	1076	Jakic, Tricia	0.00	2,536.02	2,536.02
6521	05/20/2022	Regular	1010	Kister, Stephanie L	0.00	2,677.78	2,677.78
6522	05/20/2022	Regular	1017	Locke, Stephanie L	0.00	3,596.22	3,596.22
6523	05/20/2022	Regular	1082	Osborn, Carrie S	0.00	1,924.97	1,924.97
6524	05/20/2022	Regular	1040	Smith, Kyle	0.00	2,578.92	2,578.92
40665	05/06/2022	Regular	7009	Edwards, Alvin	592.11	0.00	592.11
40666	05/06/2022	Regular	7021	Malek, Safwat	249.34	0.00	249.34
Total:					841.45	135,424.45	136,265.90

EXHIBIT 4-D

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH MAY 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	\$ -	\$ -	\$ -	\$ -	\$ 2,277,481	\$ 2,300,000	\$ 2,198,664
Water supply charge			-	-	3,314,077	3,400,000	3,363,183
User fees	271,164	104,673	62,186	438,023	4,324,939	5,300,000	4,373,997
Mitigation revenue	-			-	-	-	-
PWM Water Sales			829,980	829,980	9,104,391	9,828,000	5,193,638
Capacity fees			19,001	19,001	432,802	400,000	441,802
Permit fees	50	16,347		16,397	214,094	198,000	174,698
Investment income	-	-	-	-	28,230	130,000	34,325
Miscellaneous	-	-	-	-	19,746	15,000	9,959
Sub-total district revenues	271,214	121,020	911,168	1,303,401	19,715,761	21,571,000	15,790,266
Project reimbursements	-	-	-	-	1,253,928	1,802,100	1,176,459
Legal fee reimbursements		150		150	4,050	16,000	2,206
Grants	750	-	-	750	354,485	1,096,200	82,253
Recording fees		5,280		5,280	51,150	10,400	39,255
Sub-total reimbursements	750	5,430	-	6,180	1,663,613	2,924,700	1,300,172
From Reserves	-	-	-	-	-	2,802,100	-
Total revenues	271,964	126,450	911,168	1,309,581	21,379,374	27,297,800	17,090,438
EXPENDITURES							
Personnel:							
Salaries	72,381	43,685	85,754	201,820	2,297,937	2,611,200	2,201,973
Retirement	6,411	4,054	7,937	18,402	664,223	707,100	604,828
Unemployment Compensation	148	-	-	148	598	12,000	8,877
Auto Allowance	92	92	277	462	5,238	6,000	5,262
Deferred Compensation	156	156	468	780	8,653	10,000	8,464
Temporary Personnel	-	-	-	-	32,881	50,000	-
Workers Comp. Ins.	2,983	242	2,243	5,467	63,488	66,800	54,958
Employee Insurance	16,614	10,190	15,845	42,648	432,787	506,900	419,600
Medicare & FICA Taxes	1,313	688	1,374	3,375	40,083	43,600	41,171
Personnel Recruitment	-	-	-	-	1,024	3,000	-
Other benefits	40	26	34	100	1,778	2,000	1,779
Staff Development	12	8	10	30	8,190	15,300	3,811
Sub-total personnel costs	100,149	59,141	113,942	273,232	3,556,881	4,033,900	3,350,724
Services & Supplies:							
Board Member Comp	802	802	826	2,430	30,510	34,000	34,830
Board Expenses	(168)	(109)	(142)	(419)	3,809	4,000	5,572
Rent	876	293	808	1,977	23,283	24,200	23,430
Utilities	1,147	737	977	2,861	28,211	33,200	25,374
Telephone	1,540	1,078	860	3,477	39,461	50,000	49,011
Facility Maintenance	2,639	1,716	2,243	6,598	43,646	56,600	55,325
Bank Charges	779	507	664	1,950	29,346	20,000	18,863
Office Supplies	267	174	227	668	10,616	19,000	12,212
Courier Expense	267	173	227	667	6,431	6,000	4,578
Postage & Shipping	-	-	-	-	3,637	5,900	2,708
Equipment Lease	357	227	288	872	10,803	13,000	11,289
Equip. Repairs & Maintenance	730	474	620	1,824	3,694	7,000	2,167
Photocopy Expense				-			
Printing/Duplicating/Binding	-	-	-	-	210	500	61
IT Supplies/Services	3,383	2,199	2,875	8,457	224,664	231,000	209,321
Operating Supplies	332	1,298	-	1,630	23,987	16,700	4,799
Legal Services	5,292	4,073	10,418	19,783	254,327	400,000	261,666



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH MAY 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
Professional Fees	6,686	4,324	5,619	16,629	342,151	455,000	281,621
Transportation	3,530	120	312	3,963	33,204	31,000	26,635
Travel	60	-	-	60	3,775	14,000	3,366
Meeting Expenses	529	344	450	1,324	15,173	19,600	14,875
Insurance	4,461	2,900	3,792	11,153	122,729	134,000	95,312
Legal Notices	-	-	-	-	666	3,100	227
Membership Dues	124	956	105	1,185	35,512	35,400	31,752
Public Outreach	-	-	-	-	1,625	2,600	250
Assessors Administration Fee	-	-	-	-	31,751	30,000	32,016
Miscellaneous	-	-	-	-	387	3,100	386
Sub-total services & supplies costs	33,635	22,284	31,170	87,089	1,323,607	1,648,900	1,207,646
Project expenditures	38,286	29,242	41,061	108,589	12,661,798	18,827,200	11,012,372
Fixed assets	-	-	-	-	103,225	448,500	35,981
Contingencies	-	-	-	-	-	70,000	-
Election costs	-	-	-	-	-	-	119,628
Debt service: Principal	-	-	-	-	-	-	-
Debt service: Interest	-	-	-	-	52,387	730,000	62,231
Flood drought reserve	-	-	-	-	-	-	-
Capital equipment reserve	-	-	-	-	-	339,300	-
General fund balance	-	-	-	-	-	500,000	-
Debt Reserve	-	-	-	-	-	500,000	-
Pension reserve	-	-	-	-	-	100,000	-
OPEB reserve	-	-	-	-	-	100,000	-
Other	-	-	-	-	-	-	-
Sub-total other	38,286	29,242	41,061	108,589	12,817,410	21,615,000	11,230,211
Total expenditures	172,071	110,667	186,173	468,910	17,697,898	27,297,800	15,788,581
Excess (Deficiency) of revenues over expenditures	\$ 99,893	\$ 15,783	\$ 724,995	\$ 840,671	\$ 3,681,476	\$ -	\$ 1,301,858

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

5. CONSIDER APPROVING MPWMD STAFF TO WORK WITH UCSC CITRIS INITIATIVE AND CSUMB DRONE CAMP TECHNICAL SUPPORT TO PURCHASE UNMANNED DRONES AND ESTABLISH A VEGETATION MONITORING PROGRAM FOR THE CARMEL RIVER LAGOON TO COMPLY WITH THE ALLOCATION EIR MITIGATION PROGRAM

Meeting Date:	July 11, 2022	Budgeted:	Yes
From:	David J. Stoldt General Manager	Program/ Line Item:	Hydrologic Monitoring 2-5-3-B.8
Prepared By:	Jonathan Lear	Cost Estimate:	\$10,000

General Counsel Review: N/A

Committee Recommendation: The Finance and Administration Committee reviewed this item on July 11, 2022 and recommended _____.

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

SUMMARY: In June 2022, District Staff attended the CSUMB Drone Camp to learn about the use of unmanned drones for monitoring changing land use and conditions. The UCSC CITRIS Initiative for Drone Education and Research was a sponsor of the Drone Camp and a number of the CITRIS members and Directors were in attendance. District Staff learned how drones are used to map changing land conditions including vegetation. In discussions with Professors, District Staff learned how the current industry standards for using drones to map vegetation could be adapted to support the MPWMD Carmel Lagoon vegetation monitoring program. Migrating from monitoring the historic transects and quadrants to drone monitoring will increase the active monitoring area to the entire Carmel Lagoon rather than the focused transects. For example, over the past 15 years the approach to Carmel Lagoon management has changed where more water is held in the Lagoon for longer periods of the year. While the new management practices are better for the Lagoon and aquatic species, the increased water in the Lagoon has largely inundated the historic transects which were originally established to be at the interface of wetland species and species requiring drying of root zones. Changing to a drone monitoring approach toward the Lagoon would provide a data set that is flexible to changes in future management practices that could affect the location of the transition zone between wetland and upland vegetation.

The MPWMD approved FY 2022-2023 Budget includes \$10,000 for the establishment of a MPWMD Drone Monitoring Program. Discussions with CSUMB and UCSC faculty has verified that it is possible for MPWMD to procure two drones, active GPS control points, take the required Drone Pilot License tests, purchase the required data processing software, and establish a Drone Monitoring Program for MPWMD within the budgeted \$10,000. District Staff seeks to purchase two DJI Mavic Air 2 Drones, Propeller AeroPoint active GPS Control Points, and related control

and data analysis software to establish the MPWMD Drone Monitoring Program. This investment will allow District staff to complete areal land surveys of field areas with an accuracy down to a centimeter and produce orthorectified aerial photography for spatial analysis. Drone photography of the Carmel Lagoon will be used to focus field verification of differences in vegetation cover. After field verification, the imagery will be used to quantify the variability and percent cover of vegetation at the Carmel Lagoon. CSUMB and UCSC have open office hours for Drone Camp Alumni to support establishment of Drone Programs throughout the Monterey Bay Area should District Staff need guidance past the training received at Drone Camp.

RECOMMENDATION: The Finance and Administration Committee should recommend that the Board of Directors authorize District Staff to procure in an amount not to exceed \$10,000.

BACKGROUND: The 1990 Allocation EIR established a number of mitigation programs required to produce water from the Carmel Valley Alluvial Aquifer. The District has carried out these programs for the last 30 years. One of the programs requires monitoring of Carmel River Lagoon vegetation for spatial extent and species variation. Historically, MPWMD Staff has used a number of transects and quadrants to identify different species and spatial variability. With the increased use of unmanned drones to monitor changes in land conditions and complete remote site inspections, District Staff attended the CSUMB Drone Camp to explore the viability of using drones to monitor vegetation at the Carmel River Lagoon.

EXHIBITS:

None

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: ACTION ITEM

6. CONSIDER CONTRACTING WITH MARTIN FEENEY TO INSTALL A PERMANENT DOWN HOLE SAMPLING PUMP IN PARALTA TEST TO COMPLY WITH REGIONAL WATER QUALITY CONTROL BOARD GENERAL PERMIT 2012-0010

Meeting Date:	July 11, 2022	Budgeted:	Yes
From:	David J. Stoldt General Manager	Program/ Line Item:	Project Operations 1-2-1-B.7
Prepared By:	Jonathan Lear	Cost Estimate:	\$30,000

General Counsel Review: N/A

Committee Recommendation: The Finance and Administration Committee reviewed this item on July 11, 2022 and recommended _____.

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

SUMMARY: In February 2022, the District was informed that the Carmel River Aquifer Storage and Recovery (ASR) Program was successfully enrolled into the General Permit for the injection of Drinking Water. With the enrolment into the new permit, there were some changes made to the Monitoring and Reporting plan by the Regional Water Quality Control Board (RWQCB). The new Monitoring and Reporting program requires monitoring of what the new permit refers to as Aquifer Monitoring Wells, which are wells that are offsite from the sites containing injection wells. According to the regulations, one of the Aquifer Monitoring Wells should be under the influence of water injected by the Project and one of the Aquifer Monitoring Wells should be outside of the influence of the project and monitor the background Aquifer water quality. Paralta Test Well was identified by the RWQCB as the Aquifer Monitoring Well under influence of injected water. Paralta Test is located approximately 30 feet north-east of Paralta Production in the Paralta Cal-Am well yard.

Currently there is not a dedicated pump installed in Paralta Test, so collection of the quarterly water quality sample is not possible. District staff has worked with Cal-Am and RWQCB Staff to identify a sampling method that is compliant with the new permit. Because Paralta Test is located so close to the Paralta Production well, Cal-Am staff has requested that all construction required to retrofit Paralta Test with a down hold pump be completed sub-grade so that the area in the pump yard can still be used to stage equipment when Paralta Production requires repair work or rehabilitation. The District currently has a contract with Martin Feeney and uses his services when well reconfiguration/repair work is required on wells within the ASR monitoring network. Mr. Feeney worked with a number of well drillers to come up with a plan to install a pump sub-grade that would satisfy both the RWQCB and Cal-Am. The scope and estimate are included as **Exhibit 6-A**. This work is included in the Adopted FY 2022-2023 budget and with a 5% contingency, the

work should not exceed \$30,000. This work is related to ASR compliance and is covered under the Amended and Restated ASR Agreement, so all cost related to this project will be reimbursed to the District through this Agreement.

RECOMMENDATION: The Finance and Administration Committee should recommend that the Board of Directors authorize the District Staff to enter into and contract amendment with Martin Feeney to complete the installation of a down hold sampling pump in Paralta Test Well in an amount not to exceed \$30,000.

BACKGROUND: Over 2020 and 2021, District Staff worked with the MPWMD Board and the RWQCOB staff to move the Carmel River ASR Program from the previous permit regime to the RWQCB preferred permit regime. In February 2022, District Staff received notification that the application to enroll the Carmel River ASR Program into the General Permit 2012-0010 for the injection of drinking water was accepted by the RWQCB in the January 2022 Board Meeting. A letter received February 7, 2022 outlines the requirements of the new Monitoring and Reporting program and is included as **Exhibit 6-B**.

EXHIBITS:

- 6-A** Bid submitted to the District for Martin Feeney to equip Paralta Test with a dedicated down hole sampling pump
- 6-B** Letter received from the RWQCB outlining the new Monitoring and Reporting requirement related to the District's Carmel River ASR Project operation

EXHIBIT 6-A

Martin B. Feeney
Consulting Hydrogeologist

P.G. 4634
C.E.G. 1454
C.Hg 145

Wednesday, June 15, 2022

Monterey Peninsula Water Management District
P.O. Box 85
Monterey, CA 93942-0085

Attention: Jon Lear PG, CHg

Subject: Proposal for Hydrogeologic Services – Modification of Paralta Test Well

Dear Jon:

At your request I am providing a scope of work and costs for the modification of Paralta Test Well. The Paralta Test Well was drilled in 1990 and is completed in both the Paso Robles and the Santa Margarita Formations. The goal of the modification is to allow the test well to be sampled for compliance with monitoring programs associated with the Pure Water Monterey project.

Modifications to the existing well would include:

- Installation of a submersible pump to a depth below the upper perforations (590 ft bgs) in the Paso Robles Formation. This will allow the pump to produce preferentially from the Santa Margarita Formation.
- Installation of grade-level vault to protect wellhead and house the power cable and discharge connections.

This work will allow the District to connect a generator and discharge piping to the well and pump the well in accordance with sampling protocols to collect periodic samples.

The work to be completed has been discussed with my subcontractor, Maggiora Brothers Drilling, and they are in agreement with the approach. It is estimated that the work will take 2 to 3 days.

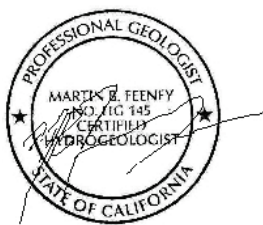
Costs

SubContractor costs: Maggiora Bros. (w/10% markup) (attached)	\$23,176.89
Professional Costs: Project Management, Supervision (24 hrs at \$200)	<u>\$4800.00</u>

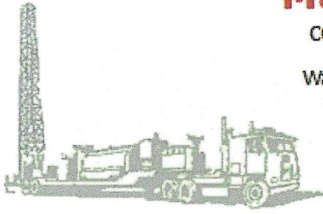
Total: \$27,976.86

The opportunity to present this proposal is appreciated. Please call if you have any questions.

Sincerely



Martin Feeney



Maggiora Bros Drilling, Inc.

CORPORATE OFFICE
595 Airport Blvd
Watsonville, CA 95076
(831) 724-1338

BRANCH OFFICE
2001 Shelton Drive
Hollister, CA 95023
(831) 637-8228

STATE CONTRACTORS LICENSE #249957

Attention:

Date: 06/09/2022 **Quote No.:** 104118 **Rev No.:** 0

Billing Address:

MARTIN B. FEENEY PG CE CHG
CONSULTING HYDROGEOLOGIST

Job Address:

MARTIN B. FEENEY PG CE CHG
CONSULTING HYDROGEOLOGIST
PERALTA WELL
SEASIDE CA

Job Attention:

Phone: (831) 915-1115

Phone: (831) 915-1115

Fax:**Fax:****Email:****Email:**

A. The following is Maggiora Bros. Drilling, Inc. proposal to furnish and install a well pump set a 609 feet, capable of 9 gallons per minute from 609 feet. Pump motor is based on a 230 volt, 1 phase motor to be compatible with the existing generator. Also included is the installation of a 24" X 18" vault box with concrete lid. Note, maximum depth setting on 1 1/4" SCH 40 galvanized drop pipe w/stainless steel couplings is 500 feet. Sales tax included in pricing.

DESCRIPTION	QTY	UOM	UNIT PRICE	ITEM TOTAL
15 GALLON PER MINUTE, 3 HP, 230 VOLT, 1 PHASE PUMP AND MOTOR	1	EA	4,070.00	4,070.00
CONTROL BOX 3 HP 1PH 230V	1	EA	500.00	500.00
DISCONNECT SAFETY 40AMP 2P NEMA 3R	1	EA	350.00	350.00
1 1/4" GALVANIZED T/C DROP PIPE	609	LF	9.60	5,846.40
MOTOR SPLICE KIT 4"	1	EA	75.00	75.00
WIRE FLAT JACKET 6/3 W/GD	615	LF	6.90	4,243.50
VALVE, CHECK 1-1/4" (e)	2	EA	110.00	220.00
VALVE, BALL 1-1/4"	1	EA	95.00	95.00
WELL SEAL 6 x 1-1/4	1	1	70.00	70.00
MISC. electrical fittings	1	1	250.00	250.00
24" X 18" CHRISTY BOX W/CONCRETE LID	1	LS	350.00	350.00
LABOR TO INSTALL CHRISTY BOX AND WELL PUMP EQUIPMENT	1	LS	5,000.00	5,000.00

Total Labor and Materials: **\$21,069.90**

50% Deposit due PRIOR to SCHEDULING of job. BALANCE DUE UPON COMPLETION.

Proposal is valid 1 month from date above

I HAVE READ AND UNDERSTAND THESE TERMS. My signature indicates my ACCEPTANCE & AUTHORIZATION for work to begin.

Michael Maggiora

06/09/2022

Authorized Salesperson

Date

Customer Acceptance

Date



Central Coast Regional Water Quality Control Board

February 7, 2022

Sent Via Electronic Mail

Jonathan Lear, Water Resources Division Manager
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93942
Email: jlear@mpwmd.net

Dear Mr. Lear:

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT AQUIFER STORAGE AND RECOVERY PROGRAM, 1910 AND 2111 GENERAL JIM MOORE BLVD, SEASIDE, MONTEREY COUNTY - NOTICE OF APPLICABILITY, ENROLLMENT IN GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. 2012-0010 FOR AQUIFER STORAGE AND RECOVERY PROJECTS. TRANSMITTAL OF MONITORING AND REPORTING PROGRAM NO. R3-2022-0018.

TERMINATION OF PERMIT COVERAGE UNDER GENERAL WAIVER FOR SPECIFIC TYPES OF DISCHARGES (RESOLUTION R3-2019-0089).

Central Coast Regional Water Quality Control Board (Central Coast Water Board) staff reviewed Pueblo Water Resources' October 2021 *Technical Report for Notice of Intent SWRCB Water Quality Order 2012-0010 Monterey Peninsula ASR Project*, submitted on behalf of the Monterey Peninsula Water Management District (MPWMD). MPWMD has submitted annual technical reports for the project pursuant to Section 13267 of the California Water Code and the existing General Waiver for Specific Types of Discharges (Resolution R3-2019-0089) since 2009. According to the information provided, the proposed aquifer storage and recovery (ASR) project meets the conditions of *Water Quality Order 2012-0010, General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater* (General Permit). This letter serves as a notice of applicability for enrollment in the General Permit. This letter serves as a notice of applicability for enrollment in the General Permit. This letter also includes site-specific requirements and facility information (Attachment 1), contains your monitoring and reporting program requirements (Attachment 2), and figures (Attachment 3).

DR. JEAN-PIERRE WOLFF, CHAIR | MATTHEW T. KEELING, EXECUTIVE OFFICER

MPWMD enrollment in the General Waiver for Specific Types of Discharges is terminated, except for enforcement purposes. MPWMD is responsible for compliance with the General Waiver for Specific Types of Discharges prior to the date of this letter.

MPWMD must comply with the following:

1. **General Permit** – MPWMD must comply with all conditions and requirements of the General Permit. As described in the General Permit, ongoing operation, maintenance, monitoring, and reporting are required. A copy of the General Permit is available electronically at the following link:

https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2012/wqo2012_0010_with%20signed%20mrp.pdf

2. **Monitoring and Reporting Program** – MPWMD must comply with the requirements of Monitoring and Reporting Program R3-2022-0018 (Attachment 2). Per the Monitoring and Reporting Program, you are required to submit quarterly reports. These quarterly reports will be due by the **1st day of the third month after the quarter**. Your first quarterly report for the January-March quarter is due on **June 1, 2022**.

In addition to the quarterly reports, annual reports are required on March 1. Your first annual report is due on **March 1, 2023** and every year afterwards.

MPWMD is required to submit all reports in a searchable PDF format and laboratory data in EDF format electronically via GeoTracker (see Attachment 2 for instructions). Each monitoring report must include the transmittal sheet found at the link below as the cover page.

https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wastewater_permitting/docs/transmittal_sheet.pdf

3. **Fees** – MPWMD paid an application fee on of \$2,625 for coverage in the General Permit on November 20, 2020. The application fee will be prorated according to the notice of applicability's effective date and the remainder will be applied to next year's annual fee.

MPWMD must pay an annual fee to maintain coverage in the General Permit. Annual fees are determined by the State Water Resources Control Board's fee program and cover the state fiscal year of July 1 through June 30. Your current annual fee is \$3,326. A copy of the current state fee schedule is available electronically at the following link:

https://www.waterboards.ca.gov/resources/fees/water_quality/

Your facility currently is assigned a threat and complexity rating of 3C.

4. **Notification** – The Central Coast Water Board will be notified of your enrollment at a regularly scheduled public meeting on April 21-22, 2022. Details about that meeting are available on our website at:

http://www.waterboards.ca.gov/centralcoast/board_info/agendas/

5. **Future Discharge Modification** – Pursuant to California Water Code section 13260, you must inform Central Coast Water Board staff at least 120 days prior to modifying your discharge. If there are any significant changes in either treatment or disposal methodologies, or the volume or character of the treated wastewater, you must notify Central Coast Water Board staff immediately of such changes.
6. **Responsible Party** – MPWMD is responsible for the management and disposal of wastewater in compliance with the conditions of the General Permit. Any noncompliance with this General Permit constitutes a violation of the California Water Code and subjects MPWMD to enforcement action, and/or termination of enrollment in this General Permit.

If you have any questions, please contact **Monique Gaido at (805) 549-3150 or by email at Monique.Gaido@waterboards.ca.gov**, or Jennifer Epp at Jennifer.Epp@waterboards.ca.gov.

Sincerely,

Jennifer Epp  Digitally signed by Jennifer Epp
Date: 2022.02.04 16:20:11 -08'00'
Water Boards

for Matthew T. Keeling
Executive Officer

Attachments:

1. Site-specific Requirements and Facility Information
2. Monitoring and Reporting Program No. R3-2022-0018
3. Figures

cc:

Jonathan Lear, MPWMD, jlear@mpwmd.net
Robert Marks, Pueblo Water Resources, rmarks@pueblo-water.com
Chris Cook, California American Water, chris.cook@amwater.com
Sharon Denker, Sharon.denker@waterboards.ca.gov
Monique Gaido, Monique.gaido@waterboards.ca.gov
James Bishop, james.bishop@waterboards.ca.gov
Jennifer Epp, Jennifer.epp@waterboards.ca.gov
WDR Program, RB3-WDR@waterboards.ca.gov

ECM/CIWQS Place = CW-654817

GeoTracker No. = GT-WDR100033662

Rev 7/16/2021

ECM Subject Name = MPWMD – ENROLLMENT IN GENERAL WDR FOR AQUIFER STORAGE AND RECOVERY PROJECTS

R:\RB3\Shared\WDR\WDR Facilities\Monterey Co\ Waived Discharges\MPWMD ASR\ASR General Order enrollment 2021\MPWMD_NOA_ASR_final_signed.docx

ATTACHMENT 1

SITE-SPECIFIC LIMITS, REQUIREMENTS, AND FACILITY INFORMATION

1. PROJECT DESCRIPTION AND FACILITY INFORMATION

- A. The Monterey Peninsula Water Management District (MPWMD) has collaborated with California American Water Company since 1996 on this aquifer storage and recovery (ASR) program. From 1996 to 1999 MPWMD injected water into the Paso Robles Aquifer at the Mission Memorial Cemetery but determined that the Paso Robles Aquifer could not support injection at the scale necessary for the Peninsula. In 2001 MPWMD drilled the Santa Margarita Test Injection Well and began injection into the Santa Margarita Sandstone (see Figure 1). MPWMD owns the Santa Margarita site with two injection wells (ASR-1 and -2) and is responsible for all injection activities. California American Water owns the Seaside Middle School site with two injection wells (ASR-3 and -4) and is responsible for recovering, treating, and supplying water to customers in the service area.

The goal of this project is to continue replenishing local groundwater resources in wet months and reducing groundwater extraction in the Carmel River Valley during dry months. The injectate source water is Carmel River Water extracted and treated to drinking water standards by California American Water, pursuant to the requirements in the State Water Resources Control Board Division of Drinking Water permit. Extraction of Carmel River water is subject to the requirements of the State Water Board Division of Water Rights and can only occur between December 1 and May 31 when hydrologic conditions meet the requirements of the water rights permit. Facility and ownership information are shown in Table 1.

On October 18, 2021, MPWMD submitted the *Technical Report for Notice of Intent. SWRCB Water Quality Order 2012-0010, Monterey Peninsula ASR Project* (Technical Report) describing the history of the ASR project, well construction details, groundwater modeling, injectate water quality, native groundwater quality, and the proposed project plan.

Table 1. Facility and ownership information for the MPWMD aquifer storage and recovery program

Facility Name	Monterey Peninsula Water Management District ASR Program
Owner and Permittee	Monterey Peninsula Water Management District
Facility Physical Address	1910 and 2111 General Jim Moore Blvd, Seaside, CA 93955
Owner of Facility	Monterey Peninsula Water Management District
Operator of Facility	Monterey Peninsula Water Management District
Legally Responsible Official of Owner	Jonathan Lear
Owner Mailing Address	5 Harris Ct, Bldg G, Monterey, CA 93942
Employee Contact for Owner	Jonathan Lear, Facility Operator
Employee Contact Phone	(831) 227-6001
Employee Contact Email	jlear@mpwmd.net

B. ASR Program Schedule: When Carmel River flow rates exceed fisheries bypass flow requirements, California American Water is permitted to divert excess Carmel River water from December 1 until May 31. California American Water treats the water to potable drinking water standards and conveys the water through its distribution system to the ASR wells for injection to the Seaside Groundwater Basin. From June 1 to November 30 the groundwater is recovered when needed to offset dry season water needs.

C. ASR Sampling Schedule: The ASR wells are equipped with dedicated transducers to monitor water levels and flow continuously. During periods of no injection, the MPWMD performs quarterly aquifer monitoring at the offsite Paralta Test Well and PCA-E deep monitoring well and the onsite monitoring wells, SM MW-1 and SMS Deep. During periods of injection, the MPWMD monitors injected water quality at one active injection well, rotating among active wells. During periods of groundwater extraction, recovered groundwater quality is monitored at all of the active ASR wells and the Paralta Well which receives significant volumes of injectate. Sampling schedule and constituents are detailed in the Monitoring and Reporting Program for this project in Attachment 2.

D. Geochemical Sampling and Testing: Disinfection by products and mercury have been detected in groundwater following the injection of

chlorinated water. Common disinfection by products include haloacetic acids and total trihalomethane compounds, both of which are present below Maximum Contaminant Levels (MCLs) in the injectate. Following injection, total trihalomethane compounds and mercury concentrations in groundwater have exceeded the MCL of 2 and 80 micrograms per liter ($\mu\text{g/L}$), respectively. Groundwater data indicate mercury detections are correlated to higher turbidity and the MCL exceedance appears to be an isolated incident. Mercury has been added to the list of sampling constituents for regular testing and MPWMD has developed a testing protocol to respond to any future exceedance of the MCL.

According to the Technical Report, MPWMD concludes that total trihalomethane concentrations often increase in a localized area after injection activities cease, usually reaching a peak concentration between 30 and 90 days after injection and degrading naturally over several months. Since 2004 MPWMD has monitored injection/extraction wells and onsite monitoring wells monthly for disinfection by products following periods of injection to characterize total trihalomethane compounds ingrowth and degradation patterns. Although degradation rates may be variable and appear to favor anoxic or reducing conditions, there is no evidence of persistent or increasing concentrations following this initial period of ingrowth. Total trihalomethane compounds concentrations often remain below MCLs following injection and always show natural degradation following the ingrowth period. MPWMD has studied the conditions for many years and manages the localized short-term events through monitoring such that the situation does not pose a public health threat.

The Division of Drinking Water extraction permit¹ currently regulates extraction from ASR-1 and ASR-3. Applications for ASR-2 and ASR-4 are pending at the time of this notice of applicability adoption. The Division of Drinking Water permit requires two samples for disinfection by products below MCLs seven days apart prior to recovering groundwater into the potable water treatment system. If any constituent is found to exceed MCLs, stored groundwater cannot be recovered for subsequent treatment and reuse until two consecutive samples meet all drinking water MCLs. Sampling and reporting protocols are in place to closely monitor this condition.

¹ Amendment to the Domestic Water Supply Permit Issued to California American Company – Monterey District Public Water System No. 2710004. Original Permit No. 79-007 issued February 9, 1979. Permit Amendment No. 17, effective August 2, 2011. Included as Attachment A of the October 2021 Technical Report.

2. SITE-SPECIFIC REQUIREMENTS AND LIMITS

- A. Injection Rate Limits:** Carmel River diversion permits limit activities to the period starting December 1 and ending May 31 when threshold flows are exceeded. Combined maximum annual injection rates for ASR wells 1 and 2 are 2,426 acre-feet per year (afy). Combined maximum annual injection rates for ASR wells 3 and 4 are 2,900 afy. These limits are based on the engineering report and the water rights agreement.
- B. Groundwater Limitations:** MPWMD must manage the operation to comply with the *Water Quality Control Plan for the Central Coastal Basin*² (Basin Plan). Specifically, MPWMD must comply with section 3.3.4, Objectives for Groundwater, which currently includes:
- i. General objectives for tastes and odors and radioactivity for all groundwaters.
 - ii. Objectives for municipal/domestic supply including organic chemicals, inorganic chemicals, and radio nucleotides, which are established at the drinking water Maximum Contaminant Levels (MCLs) as defined in California Code of Regulations, title 22, division 4, chapter 153.

3. GROUNDWATER BASIN AND AQUIFER TARGET INJECTION ZONE

- A. Groundwater Basin:** Injection will occur into the Seaside Groundwater Basin, basin number 3-4.08 in the Monterey Peninsula Hydrologic Area 309.50, per the numbering convention of the Department of Water Resources.
- B. Aquifer Target Injection Zone:** Treated surface water will be injected into the Seaside Groundwater Basin. The Seaside Groundwater Basin consists of a sedimentary sequence divided into three hydrostratigraphic units which is underlain by the Monterey Shale unit which is not water bearing. The sedimentary sequence consists of the Aromas Sand/Older Dunes, the Paso Robles aquifer, and the underlying Santa Margarita Sandstone aquifer. The target aquifer zone is the Santa Margarita Sandstone aquifer, at 500 to 700 feet below ground surface (bgs), and approximately 300 feet thick. The uppermost Aromas Sand is mostly unsaturated, the Paso Robles aquifer is up to 600 feet thick in some areas but has variable well yields, and the Santa Margarita Sandstone aquifer consists of fine-to-coarse marine sands with high production yields and specific capacity on the order

² The 2019 edition of the Water Quality Control Plan for the Central Coastal Basin can be accessed on the Internet via the following webpage:
https://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/2019_basin_plan_r3_complete_webaccess.pdf

of 50 gallons per minute per foot of drawdown.³ Injection/extraction well locations, construction information and proposed injection rates are shown in Table 2. Injection/extraction well locations are shown in Attachment 3, Figure 2.

Historic groundwater elevation data show Seaside Groundwater Basin groundwater flow is to the northwest in non-pumping conditions and a prominent chronic water level depression exists in the project area with groundwater elevations as low as -30 feet above mean sea level. These conditions suggest depletions in storage within the aquifer system.

Table 2. MPWMD proposed injection well location, well depth, screened intervals, and injection rate

Well name	Latitude	Longitude	Well depth (ft)	Screened interval depths (ft)	Injection Rate (GPM)
ASR-1	36.61970	-121.81744	720	480-590, 610-700	1,500
ASR-2	36.62010	-121.81662	790	540-650, 670-770	1,750
ASR-3	36.62346	-121.81700	960	700-780, 800-840, 860-940	1,250
ASR-4	36.62449	-121.81665	1,010	750-830, 860-920, 930-990	1,700

4. INJECTATE WATER QUALITY AND SOURCE

A. Water Treatment: MPWMD's primary water source is treated surface water from California American Water. MPWMD obtains the treated water from the California American Water's treatment plant located at the Begonia Iron and Manganese Removal Plant, located on Dorris Drive, in Carmel Valley. Treatment of injectate water to drinking water standards is subject to the requirements of a Division of Drinking Water permit and is the responsibility of the California American Water. Water quality data for

³ Technical Report for Notice of Intent, SWRCB Water Quality Order 2012-0010, Monterey Peninsula ASR Project, October 2021.

California American Water is shown in Table 3.

B. Injectate Water Quality: According to the information provided, all of the treated water quality constituents of concern (as shown in Table 3) meet primary state and federal drinking water standards. The Basin Plan does not designate Basin-specific water quality objectives for the Seaside Groundwater Basin.

5. NATIVE GROUNDWATER QUALITY

Based on sampling conducted before injection activities began in 2001, native groundwater quality at ASR-1 and ASR-3 complies with drinking water standards for all constituents except for total dissolved solids and electrical conductivity. These constituents exceeded the recommended concentrations for drinking water. The Basin Plan does not specify basin-specific water quality objectives for the Seaside Groundwater Basin. Native groundwater quality for select constituents and applicable groundwater limits are shown in Table 3.

Table 3. Groundwater Limitations, Anticipated Injectate Water Quality, and Native Groundwater Quality

Constituent	Units	Groundwater Limitations	Average Injectate Concentration ^a	Native Ground-water ASR-1 ^b	Native Ground-water ASR-3 ^b
Arsenic	µg/L	10 ^c	0.27	ND	4.00
Boron	mg/L	0.75 ^d	ND	0.014	ND
Chloride	mg/L	106 ^e	31.1	120	107
Specific Conductance	µmhos/cm	900 ^f	517	1,015	954
Iron	µg/L	300 ^g	13	120	21
Manganese	µg/L	50 ^g	1.1	40	27
Nitrate as N	mg/L	10 ^c	0.28	ND	1.00
Sodium	mg/L	69 ^e	46	88	102
Sulfate	mg/L	250 ^g	74	95	56
Total Dissolved Solids	mg/L	500 ^g	311	618	575
Haloacetic acids ^h	µg/L	60 ^c	14.6	NT	0.0
Trihalomethanes ⁱ	µg/L	80 ^c	30.5	NT	0.0

µg/L = micrograms per liter

mg/L = milligrams per liter

µmhos/cm = micromhos/centimeter

ND = non-detect

NT = not tested

- a. California American Water injectate water quality data are reported for sampling conducted at the injection well heads ASR-1 and ASR-3 over the past ten years.
- b. Native groundwater data are reported for ASR-1 and ASR-3 injection well sampling conducted prior to ASR testing activities which began in 2001.
- c. US EPA and California Primary Maximum Contaminant Levels.
- d. Central Coast Basin Plan Table 3-2 Water Quality Objectives for Agricultural Use.
- e. Central Coast Basin Plan Table 3-1. Guidelines for Interpretation of Quality of Water for Irrigation, Specific ion toxicity from foliar absorption.
- f. California Code of Regulations, Title 22, Div 4, Chapter 15, Article 16 Recommended consumer acceptance contaminant levels.
- g. California Code of Regulations, Title 22, Div 4, Chapter 15, Article 16 Secondary Drinking Water Standards.
- h. Haloacetic acids include bromoacetic acid, chloroacetic acid, dibromoacetic acid, dichloroacetic acid, and trichloroacetic acid.
- i. Trihalomethanes include bromodichloromethane, bromoform, chloroform, and dibromochloromethane.

6. GROUNDWATER QUALITY MONITORING WELLS

To verify that injection water is not impairing groundwater quality, MPWMD will monitor groundwater quality at two onsite monitoring wells located in close proximity to the injection wells (near-field wells) and at two offsite wells (far-field wells). Water quality monitoring wells are listed in Table 4. MPWMD will monitor groundwater quality at these locations continuously on a quarterly schedule for field and supplemental constituents. PCA-East is a far-field monitoring well intended to show that injection activities have no effect on outlying areas of the aquifer.

7. AREA OF HYDRAULIC INFLUENCE

- A.** The area of hydrologic influence from injection was evaluated using the calibrated groundwater flow model of the Seaside Groundwater Basin aquifer system developed by Montgomery & Associates for the Pure Water Monterey indirect potable reuse aquifer replenishment project (Attachment 3, Figure 4). The extent of hydrologic influence will depend on the duration, volume, and frequency of injection. Montgomery & Associates used the model to simulate a 33-year period using historical Carmel River flow records from 1987 through 2008. Particle tracking pathlines were developed using the maximum injection volume of 3,020 af (Water Year 2020) and historical Carmel River hydrology from (Water Year 1998).

Model-predicted water-level increases at the end of the simulated injection season range from approximately 10 feet at the western boundary of the basin to approximately 20 feet at the coastline, and up to 50 feet in the

vicinity of the ASR injection wells. All water levels remain below sea level except those near the ASR injection wells. All water levels remain at least 25 feet below ground surface.

Model-predicted travel distances of the injected water shows a maximum distance of 700 feet downgradient from the ASR-1 and ASR-2 sites and a distance approximately 650 feet upgradient of these wells (Attachment 3, Figure 4). Similarly, the maximum predicted travel distance of injected water from the ASR-3 and ASR-4 wells is 720 feet in the downgradient direction and 450 feet in the upgradient direction. The area of hydrologic influence will be monitored using the MPWMD's monitoring wells for groundwater elevations listed in Table 4. The model predicted a large percentage of injected water will be captured by the Paralta well and a small percentage by the Ord Grove well. No other private agricultural, industrial, or domestic water supply wells exist within this area.

- B.** Monterey One Water's Pure Water Monterey Groundwater Replenishment Project injects advanced treated recycled water into the Santa Margarita aquifer via four injection wells that are located approximately 1000 feet upgradient (southeast) of the MPWMD ASR-1 and ASR-2. Pure Water Monterey is regulated by the Central Coast Water Board in coordination with the Division of Drinking Water. Pure Water Monterey currently injects 3,500 acre-feet per year of recycled water and will be increasing injection volume to 4,100 AFY in spring of 2022. Pure Water Monterey plans to further increase the volume of injected recycled water to 5,750 AFY at some point within the next five years.

Due to the variable nature of injection volumes associated with the ASR project, the increase in volume anticipated for Pure Water Monterey, and the interaction between injected Carmel River and recycled water in the aquifer, groundwater gradient and direction, transport rates, and radius of hydraulic influence are expected to be highly variable.

- C.** The State Water Resource Control Board's GeoTracker database was reviewed to confirm that no possible contaminating activities are known in the area of hydraulic influence for this project. The database does not show any site cleanup investigations, spill reports, landfills, or leaking underground storage tanks in the area.

Table 4. Aquifer Monitoring Wells for Groundwater Quality and Elevations

Well Name	Latitude	Longitude	Distance from Injection Well (ft)	Aquifer Zone Completed	Purpose
SM MW-1	36.61984	-121.81719	90 (ASR-1)	Tsm	Elevation & Quality
Paralta Test	36.62155	-121.81783	650 (ASR-2)	Qtp & Tsm	Elevation & Quality
Ord Terrace (shallow)	36.61889	-121.82513	2,550 (ASR-2)	Tsm	Elevation
SMS (Shallow)	36.62351	-121.81697	25 (ASR-3)	QTp	Elevation
SMS (Deep)	36.62351	-121.81706	25 (ASR-3)	Tsm	Elevation & Quality
FO-7 (Shallow)	36.62508	-121.80454	3,700 (ASR-3)	Qtp	Elevation
FO-7 (Deep)	36.62508	-121.80454	3,700 (ASR-3)	Tsm	Elevation
FO-8 (Deep)	36.63629	-121.80181	6,450 (ASR-3)	Tsm	Elevation
FO-9 (deep)	36.63798	-121.82756	6,130 (ASR-3)	Tsm	Elevation
PCA East (Shallow)	36.62556	-121.83796	6,200 (ASR-3)	Qtp	Elevation
PCA East (Deep)	36.62556	-121.83796	6,200 (ASR-3)	Tsm	Elevation & Quality

QTP – Quaternary/Tertiary-age Paso Robles Formation aquifer

Tsm – Tertiary-age Santa Margarita Sandstone aquifer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401**

**ATTACHMENT 2
MONITORING AND REPORTING PROGRAM NO. R3-2022-0018**

**for
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT'S
AQUIFER STORAGE AND RECOVERY PROJECT
MONTEREY COUNTY**

This Monitoring and Reporting Program (MRP) describes requirements for monitoring an aquifer storage and recovery project operated by the Monterey Peninsula Water Management District (MPWMD). This MRP is issued pursuant to Water Code section 13267. The MPWMD must not implement any changes to this MRP unless and until a revised MRP is issued by the Central Coast Water Quality Control Board (Central Coast Water Board).

1. SUPPLEMENTAL MONITORING AND REPORTING FOR ASR PROJECT

On October 18, 2021, Monterey Peninsula Water Management District submitted the *Technical Report for Notice of Intent, SWRCB Water Quality Order 2012-0010, Monterey Peninsula ASR Project* (Technical Report) which describes a water quality monitoring and reporting program for the ASR program. The Central Coast Water Board has reviewed and approves the proposed sampling and analysis plan submitted by the MPWMD. MPWMD must at all times comply with this monitoring and reporting program and with the Technical Report.

2. SAMPLING AND ANALYSIS

The October 2021 Technical Report included an updated Sampling and Analysis Plan which satisfies the requirements of *Water Quality Order 2012-0010, General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater* (General Permit). Two additional water quality sampling locations were added to the monitoring plan proposed in the Technical Report, namely monitoring wells SM MW-1 and SMS-Deep, as shown below in Table 7.

All samples must be representative of the volume and nature of the injected potable water or matrix of materials sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample must be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to whom the samples were relinquished. If composite samples are collected, the basis for sampling (time or flow

weighted) must be approved by the Central Coast Water Board. Unless otherwise specified, quarterly sampling will begin within a week after injection activities commence and coincide with Division of Drinking Water sampling requirements when possible.

Field instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are operated by a State Water Board California Environmental Laboratory Accreditation Program (ELAP) certified laboratory, or each of the following requirements are met:

1. The operator is trained in the proper use of the instrument;
2. The instruments are field calibrated prior to each use;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are submitted as described in the "Reporting" section of this MRP.

3. INJECTION/EXTRACTION WELL MONITORING

Injection/extraction wells must be monitored when water is being injected into the aquifer and when water is extracted from the aquifer. Monitoring of the injection wells must include the parameters shown in Table 1. Injection wells to be monitored are shown in Table 2.

Table 1. Injection Well Monitoring

Parameter	Units	Type of Sample	Sampling Frequency
Well Operational Status	N/A	Recorded	Daily
Daily Average Injection Rate	gpd	Meter	Continuous
Injected Water, cumulative total for year to date	ac•ft/yr	Meter	Continuous
Extracted Water, cumulative total for year to date	ac•ft/yr	Meter	Continuous

Parameters must be reported for each well associated with the ASR project.

Injection activity must be recorded daily.

N/A = not applicable

gpd = gallons per day

ac•ft/yr = acre-feet per year

Table 2. Proposed Injection and Extraction Wells to be Monitored

Well Name	State Well ID^a	Latitude	Longitude	Well Depth (feet)	Screened Interval Depth (feet)
ASR-1	15S/1E-23A4	36.61970	-121.81744	720	480-590, 610-700
ASR-2	15S/1E-24D1	36.62010	-121.81662	790	540-650, 670-770
ASR-3	15S/1E-13N3	36.62346	-121.81700	960	700-780, 800-840, 860-940
ASR-4	15S/1E-13M1	36.62449	-121.81665	1,010	750-830, 860-920, 930-990
Paralta^b	15S/1E-14R2	36.62150	-121.81781	820	440-560, 630-810

^a These wells have not been assigned State Well IDs, but MPWMD has followed the State Well ID convention to create these alternate IDs.

^b This well is not an injection well. Groundwater modelling shows the largest percentage of injectate is extracted at this well.

4. INJECTED WATER MONITORING

Injected water quality must be monitored at the wellhead inflow line when water is being injected into the aquifer. Monitoring of the injection wells must include the constituents and frequencies shown in Table 3. When multiple injection wells are active, MPWMD will sample the injectate at one of the active injection locations and rotate sampling among the active injection wells. Because mercury and disinfection byproducts have been observed during and after injection events, mercury, haloacetic acids and total trihalomethanes have been added to the list of testing constituents.

Table 3. Injection Water Monitoring

Constituent/Parameter	Units	Type of Sample	Sampling Frequency ^a
Dissolved Oxygen	mg/L	Meter	Quarterly
ORP	mV	Meter	Quarterly
pH	pH units	Meter	Quarterly
Specific Conductance	µmhos/cm	Meter	Quarterly
Arsenic (dissolved)	µg/L	Grab	Quarterly
Iron (dissolved)	µg/L	Grab	Quarterly
Manganese (dissolved)	µg/L	Grab	Quarterly
Mercury	µg/L	Grab	Quarterly
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Haloacetic acids	µg/L	Grab	Quarterly
Total Trihalomethanes	µg/L	Grab	Quarterly

^a Injected water sampling is not required for any monitoring period during which injection did not occur. When multiple injection locations are active, only one location must be tested.

mg/ L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

µg/L = micrograms per liter

5. EXTRACTION WELL MONITORING

MPWMD's injection wells also serve as extraction wells during periods of groundwater recovery. An extraction well must be monitored if either of the following conditions apply:

1. An extraction well was used for injection the previous calendar year
2. An extraction well is pumping a substantial amount of previously injected water

Monitoring of each extraction well must include the constituents and parameters shown in Table 4. After four sampling events consistent with the frequencies described in this MRP, MPWMD may request annual extraction well monitoring.

Table 4. Extraction Well Monitoring

Constituent/Parameter	Units	Type of Sample	Sampling Frequency ^c
Well Activity ^a	N/A	Recorded	Daily
Daily Average Pumping Rate	gpd	Meter	Continuous
Extracted Water/Year ^b	ac•ft/yr	Meter	Continuous
Specific Conductance	µmhos/cm	Meter	Quarterly ^d
pH	pH units	Grab	Quarterly ^d
Arsenic (dissolved)	µg/L	Grab	Quarterly ^d
Iron (dissolved)	µg/L	Grab	Quarterly ^d
Manganese (dissolved)	µg/L	Grab	Quarterly ^d
Mercury	µg/L	Grab	Quarterly ^d
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly ^d
Total Dissolved Solids	mg/L	Grab	Quarterly ^d
Haloacetic acids	µg/L	Grab	Quarterly ^d
Total Trihalomethanes	µg/L	Grab	Quarterly ^d

µmhos/cm = micromhos per centimeter

^a - Well Activity must be reported for all wells associated with the ASR project.

Injection/extraction activity must be recorded on a daily basis.

^b - Extracted Water/Year represents the total amount of water extracted from a well for the calendar year.

^c - Extracted water sampling is not required for any quarter during which extraction did not occur.

^d - After four quarterly sampling events are completed, regardless of whether they occur in consecutive quarters, MPWMD may request an alternate sampling schedule.

6. AQUIFER MONITORING FOR GROUNDWATER ELEVATIONS

MPWMD proposes to monitor groundwater elevations in the Paso Robles aquifer (QTp) and the Santa Margarita aquifer (Tsm) at the well locations shown in Table 5.

Groundwater elevation monitoring parameters are shown in Table 6. Depth to groundwater must be measured to the nearest 0.01 feet and groundwater elevation must be calculated based on the surveyed elevation of the wellhead and the measured depth to groundwater. Elevation must be reported relative to NAVD88.

Table 5. Groundwater Elevation Monitoring Wells

Monitoring Well Name	Latitude	Longitude	Injection Well Name	Distance from Injection Well (ft)	Aquifer Zone
SM MW-1	36.61984	-121.81719	ASR-1	90	Tsm
Paralta Test	36.62155	-121.81783	ASR-2	650	QTp Tsm
Ord Terrace (Shallow)	36.61889	-121.82513	ASR-2	2,550	QTp
SMS (Shallow)	36.62351	-121.81697	ASR-3	25	QTp
SMS (Deep)	36.62351	-121.81706	ASR-3	25	Tsm
FO-7 (Deep)	36.62508	-121.80454	ASR-3	3,700	Tsm
FO-8 (Deep)	36.63629	-121.80181	ASR-3	6,450	Tsm
FO-9 (Deep)	36.63798	-121.82756	ASR-3	6,130	Tsm
PCA East (Deep)	36.62556	-121.83796	ASR-3	6,200	Tsm

QTp – Quaternary/Tertiary-age Paso Robles Formation aquifer

Tsm – Tertiary-age Santa Margarita Sandstone aquifer

Table 6. Groundwater Elevation Monitoring Parameters

Parameter	Units	Type of Sample
Monitoring Well Name	–	Recorded
Groundwater Depth ^a	Feet	Measured
Groundwater Elevation	Feet NAVD88	Calculated
Groundwater Gradient and Direction	Feet/feet	Calculated

^a Depth reported relative to ground surface elevation.

7. GROUNDWATER QUALITY

To verify that injection water isn't impairing groundwater quality, MPWMD will monitor groundwater quality at designated monitoring wells both inside the hydrologic area of influence and outside, based on the groundwater elevation data. The groundwater quality monitoring wells are shown in Table 7. Sampling constituents are listed in Table 8.

All aquifer monitoring samples must be collected using approved EPA methods. Groundwater elevations must be measured to determine injection-related drawup and radius of hydraulic influence for the injection wells as well as regional groundwater gradient and direction of flow. Wells injecting simultaneously may mutually affect water

level changes at any given monitoring well and results will reflect the combined injection of the active wells.

Prior to sampling wells, the groundwater elevations must be measured as described in Table 8 below, and the wells must be purged of at least three well casing volumes until temperature, pH, and electrical conductivity have stabilized. Use of low flow or passive sampling methods that do not require well purging are acceptable if described in the approved Sampling and Analysis Plan. Samples must be filtered using a 0.45-micron filter for dissolved constituents such as metals. Groundwater monitoring must include the constituents and frequencies described in Table 8. Groundwater quality monitoring must be conducted in accordance with this schedule for each quarter that injection has occurred.

As an additional verification that injection water is not impairing local groundwater quality, MPWMD will monitor groundwater quality quarterly during periods of no injection at the Paralta Test Well and the PCA-East Well.

Table 7. Aquifer Monitoring Wells for Groundwater Quality

Monitoring Well Name	Latitude	Longitude	Injection Well Name	Distance from Nearest Injection Well (ft)	Aquifer Zone
SM MW-1	36.61984	-121.81710	ASR-1, ASR-2	90	Tsm
Paralta Test	36.62155	-121.81783	ASR-1, ASR-2	650	QTp Tsm
SMS (Deep)	36.62351	-121.81706	ASR-3, ASR-4	25	Tsm
PCA East (Deep)	36.62556	-121.83796	ASR-3, ASR-4	6,200	Tsm

QTp – Quaternary/Tertiary-age Paso Robles Formation aquifer

Tsm – Tertiary-age Santa Margarita Sandstone aquifer

Table 8. Aquifer Monitoring Parameters and Constituents for Groundwater Quality

Constituent/Parameter	Units	Type of Sample	Sampling Frequency ^a
Groundwater Depth ^b	Feet	Measuring Tape	Quarterly
Groundwater Elevation ^c	Feet NAVD88	Recorded	Quarterly
Specific Conductance	µmhos/cm	Meter	Quarterly
Dissolved Oxygen	mg/L	Meter	Quarterly
ORP	mV	Meter	Quarterly
pH	pH units	Meter	Quarterly
Arsenic	µg/L	Grab	Quarterly
Iron	µg/L	Grab	Quarterly
Manganese	µg/L	Grab	Quarterly
Mercury	µg/L	Grab	Quarterly
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Haloacetic acids	µg/L	Grab	Quarterly
Trihalomethanes	µg/L	Grab	Quarterly

^a Sampling and reporting shall continue for three quarters after injection activities cease.

^b Groundwater depth shall be measured to the nearest 0.01 foot and reported relative as depth below ground surface.

^c Elevation calculated using measured depth data and reported relative to mean sea level.

8. REPORTING

In reporting monitoring data, MPWMD must arrange the data in tabular form so that the date, sample type (e.g., source water, injection well, extraction well, etc.), and reported analytical result for each sample are readily discernible. The data must be summarized in such a manner to clearly illustrate compliance with the General Permit, notice of applicability, and Basin Plan. The results of any monitoring done more frequently than required at the locations specified in this MRP must be reported in the next scheduled monitoring report.

As required by the California Business and Professions Code sections 6735, 7835, and 7835.1, all groundwater monitoring reports must be prepared under the supervision of a registered professional engineer or geologist and signed by the registered professional.

A letter transmitting monitoring reports must accompany each report. The letter must summarize the numbers and severity of violations found during the reporting period, and actions taken or planned to correct the violations and prevent future violations. The transmittal letter must contain the following penalty of perjury statement and must be signed by the Administrator or the Administrator's authorized agent:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

The transmittal letter can be accessed via the following website:

https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wastewater_permitting/docs/transmittal_sheet.pdf

A. QUARTERLY MONITORING REPORT

The MPWMD must **submit quarterly monitoring reports** for the first year of operation and annually thereafter. The monitoring period and corresponding report due date are described in Table 9. Quarterly monitoring reports must be submitted to the Central Coast Water Board by the **1st day of the third month after the quarter**. Quarterly reporting must occur in accordance with Table 9.

Table 9. Quarterly Reporting Schedule

Report	Monitoring Period	Report Due Date
First Quarter	January 1 to March 31	June 1
Second Quarter	April 1 to June 30	September 1
Third Quarter	July 1 to September 31	December 1
Fourth Quarter	October 1 to December 31	March 1

The quarterly monitoring report must include the following:

1. A discussion of compliance with the general order and a description of any violations.
2. A discussion of the status (dates of injection, extraction, storage, and idle time) for all extraction/injection wells associated with the ASR project.
3. A narrative description of all preparatory, monitoring, sampling, and analytical testing activities for the injection, extraction, and groundwater monitoring. The narrative must be sufficiently detailed to verify compliance with the General Permit, the notice of applicability, this MRP, and the Standard Provisions and Reporting Requirements. The narrative must be supported by field logs for each

monitoring well documenting depth to groundwater; parameters measured before, during, and after purging; method of purging; calculation of casing volume; and total volume of water purged.

4. Calculation of groundwater elevations, an assessment of groundwater flow direction and gradient on the date of measurement, comparison of previous flow direction and gradient data, and discussion of seasonal trends, if any.
5. Calculation of maximum groundwater drawup and maximum hydraulic radius of influence for the injection wells.
6. Results of groundwater monitoring (analytical results tabulated with reporting limits for nondetectable results).
7. A narrative discussion of the analytical results for all groundwater locations monitored including spatial and temporal trends, with reference to summary data tables, graphs, and appended analytical reports (as applicable).
8. A comparison of monitoring data to the groundwater limitations presented in the notice of applicability and an explanation of any violation of those requirements. Any other violation of the General Permit with explanation and corrective action to prevent future violations.
9. Summary data tables of historical and current groundwater elevations and analytical results.
10. A scaled map showing relevant structures and features of the facility, the locations of monitoring wells and any other sampling stations, and groundwater elevation contours referenced to NAVD88.
11. Copies of laboratory analytical report(s) for groundwater monitoring.
12. The Central Coast Water Board executive officer may modify the reporting requirements by issuing a revised MRP at any time.

B. ANNUAL MONITORING REPORT

The annual monitoring report must be submitted to the Central Coast Water Board by **March 1** each year, in accordance with Table 10.

Table 10. Annual Reporting Schedule

Report	Monitoring Period	Report Due Date
Annual Report	January 1 to December 31	March 1

The first year's annual monitoring report must summarize the first four quarters of reporting. Each annual monitoring report after the first year must include all the components that are required of quarterly monitoring reports. In addition, all annual reports must include the following:

1. Water Quality and Public Health Goal Report

The annual water quality report and public health goal report published during the calendar year (if required by the Division of Drinking Water).

2. Data Tables and Graphs

Tabular and graphical summaries of all monitoring data collected during the year.

3. ASR Project Activity

Projected ASR project activity for the next calendar year.

4. Compliance and Performance Discussion

- A discussion of compliance and corrective actions taken, as well as any planned or proposed actions needed to bring the discharge into full compliance with the General Permit and/or the notice of applicability.
- An evaluation of water treatment facilities' performance, including concentration of the main pollutants (boron, chloride, sulfate, etc.) over time, nuisance conditions, system problems, etc.
- An evaluation of treatment.
- Note any changes or upgrades that were made over the past year (or need to be made) to the treatment plant to improve performance.
- Groundwater elevation contour maps and flow directions.

C. ELECTRONIC SUBMITTAL

The MPWMD must submit all requested information electronically in a searchable PDF format using the transmittal sheet found in the link below as the cover page.

https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wastewater_permitting/docs/transmittal_sheet.pdf

MPWMD must submit all reports/documents and laboratory analytical data (e.g., groundwater data) to the State Water Board's GeoTracker, database consistent with applicable Electronic Submittal of Information (ESI) requirements under a Wastewater System-specific global identification number (GeoTracker No. WDR100033662) over the internet at:

http://www.waterboards.ca.gov/ust/electronic_submittal/index.shtml

Table 11 below summarizes the electronic reporting requirements. For general questions, please contact the GeoTracker Help Desk: Geotracker@waterboards.ca.gov.

Staff may request submittal of some documents on paper, particularly drawings or maps that require a large size to be readable, or in other electronic formats where evaluation of data is required.

Table 11. GeoTracker Electronic Submittal Information (ESI) Data Requirements

Electronic Submittal	Description of Action	Action	Frequency
Reports and Documents	Complete copy of all documents including monitoring reports (in searchable PDF format) and any other associated documents related to the facility.	Upload directly to GeoTracker all monitoring reports (in searchable PDF format) and any other associated documents.	On or before the due dates required by this General Permit and for other documents when requested by Central Coast Water Board staff.
Laboratory Data	All analytical data (including geochemical data) in electronic deliverable format (EDF). This includes all water samples collected when monitoring.	Direct your State Certified Laboratory staff to upload all laboratory data directly to GeoTracker.	On or before the due date of the required monitoring report.
Location Data (Geo XY)	Survey and mark all permanent sampling locations (i.e., monitoring wells, drinking water wells, and permanent injection source water sampling locations). These data points are required prior to laboratory data uploads.	Upload the survey data to the GeoTracker Geo_XY file.	Every time a permanent monitoring point is established.
Depth to groundwater	Monitoring wells must have the depth-to-water information reported.	Upload depth-two-water information to the GeoTracker GEO_WELL file.	On or before the due date of the required monitoring report.
Elevation data (Geo Z)	Survey and mark the elevation at the top of the groundwater well casing for all permanent groundwater wells. These points are required prior to depth-two-water data uploads.	Upload the survey data to the GeoTracker GEO_Z file.	One-time, for all groundwater monitoring wells.

Electronic Submittal	Description of Action	Action	Frequency
Geo Map	Site layout, map of facilities, potable water treatment system, and disposal area(s).	Upload the Site layout PDF to the GeoTracker site plan file.	Year one and every five years thereafter and when the facilities are modified.

9. LEGAL REQUIREMENTS

Water Code section 13267 states, in part:

“In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.”

Water Code section 13268 states, in part:

“(a) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of section 13267, or failing or refusing to furnish a statement of compliance as required by subdivision (b) of section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in accordance with subdivision (b).

(b)(1) Civil liability may be administratively imposed by a regional board in accordance with article 2.5 (commencing with section 13323) of chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars (\$1,000) for each day in which the violation occurs.”

The burden and cost of preparing the reports is reasonable and consistent with the intent of the state in maintaining water quality. These reports are necessary to ensure that the MPWMD complies with the notice of applicability and General Permit. Pursuant to Water Code section 13267, the MPWMD must implement this MRP and must submit the monitoring reports described herein.

Monterey Peninsula Water Management District
Monitoring and Reporting Program

February 7, 2022

MPWMD must implement the above monitoring program as of the date of this MRP.
The Central Coast Water Board may rescind or modify the MRP at any time.

Ordered by:

Jennifer Epp  Digitally signed by Jennifer Epp
Date: 2022.02.04 16:20:37 -08'00'
Water Boards

for Matthew T. Keeling
Executive Officer

MG

ECM/CIWQS Place = CW-654817

GeoTracker No. = GT-WDR100033662

ECM Subject Name = Monterey Peninsula WMD NOA Order WQ 2012-0010

R:\RB3\Shared\WDR\WDR Facilities\Monterey Co_Waived Discharges\MPWMD
ASR\ASR General Order enrollment 2021\MPWMD_NOA_ASR_final_signed.docx

ATTACHMENT 3

Figure 1. Site Location Map

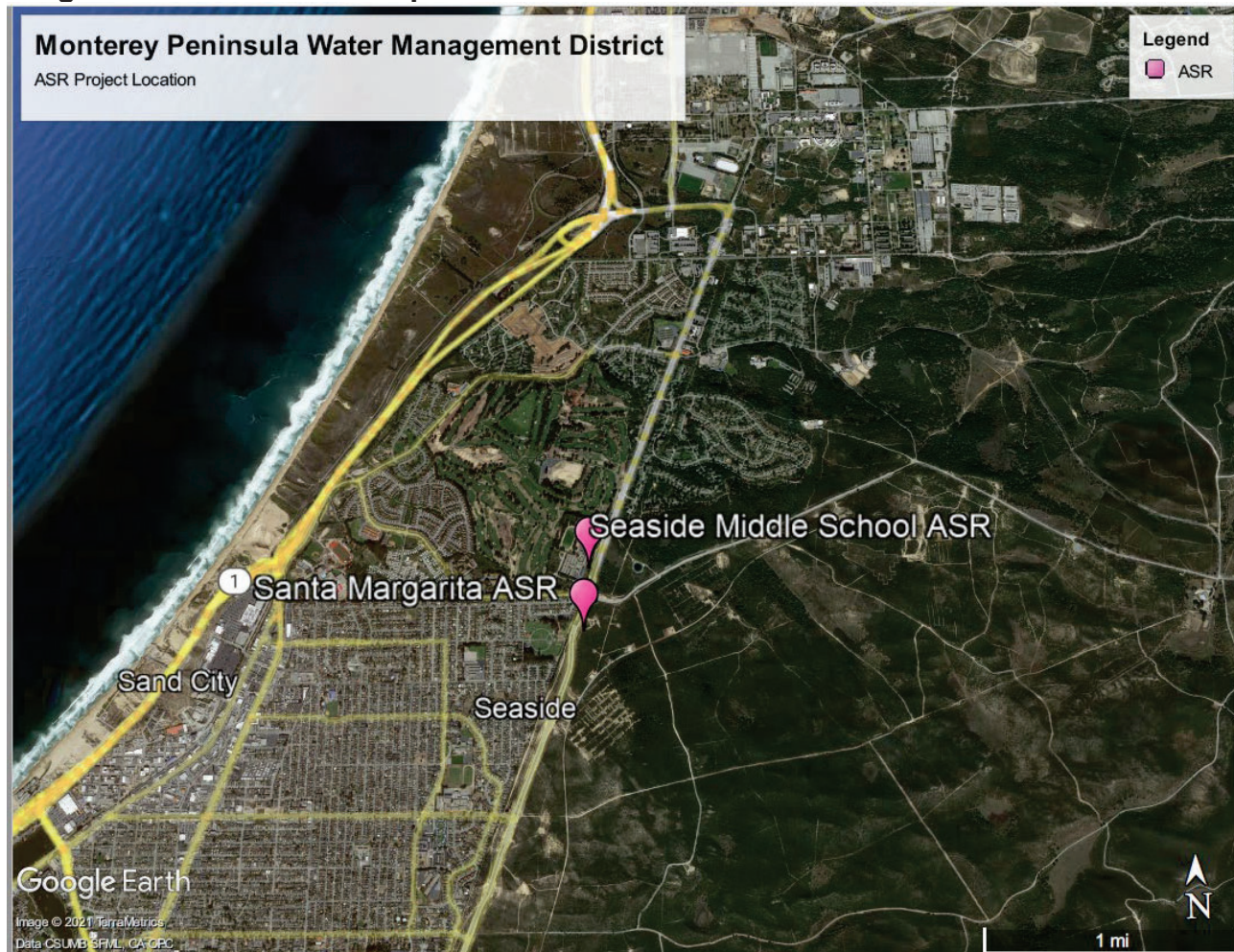


Figure 2. Facility Map showing well locations



Figure 3. Groundwater elevation contours in feet above mean sea level, Spring 2020

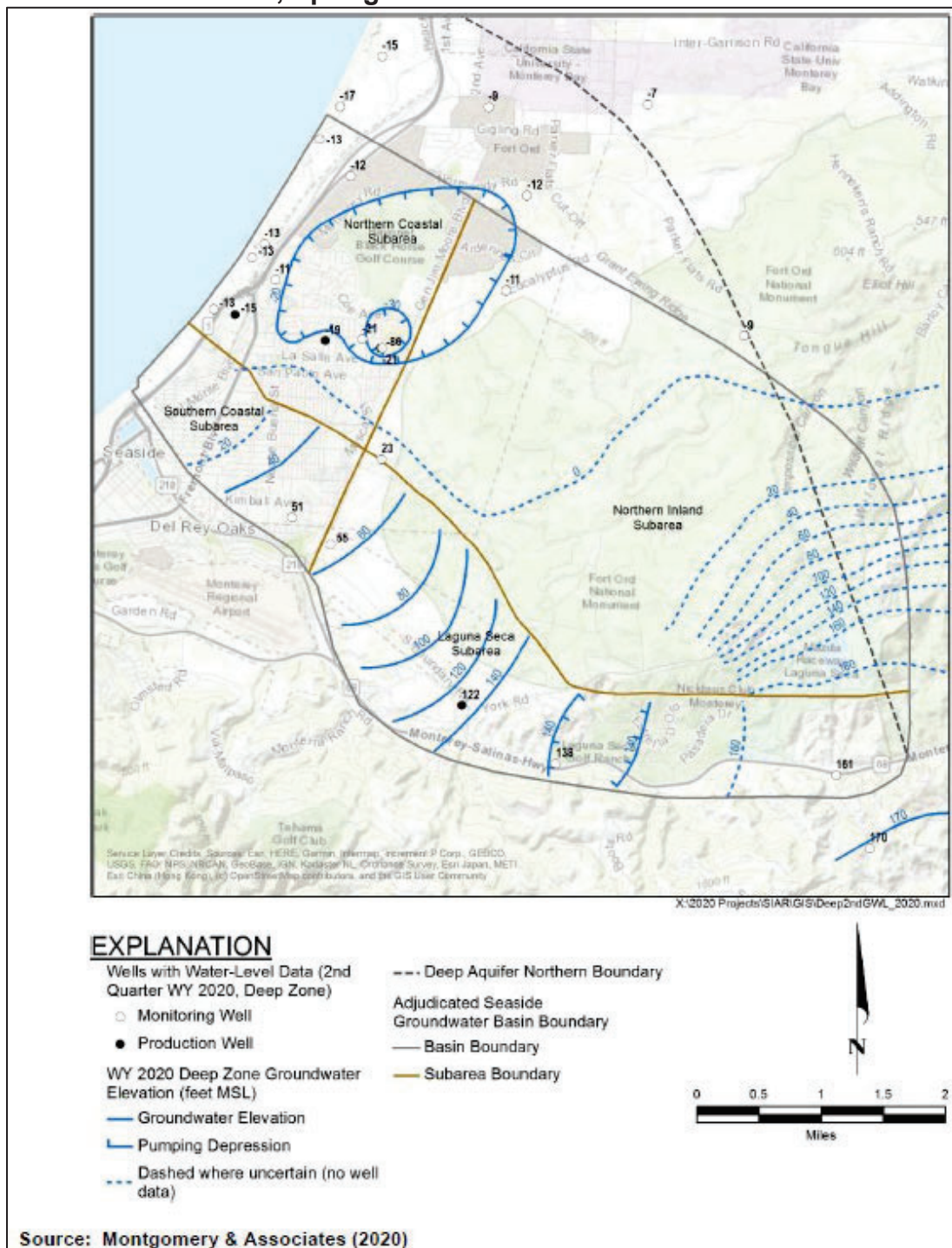
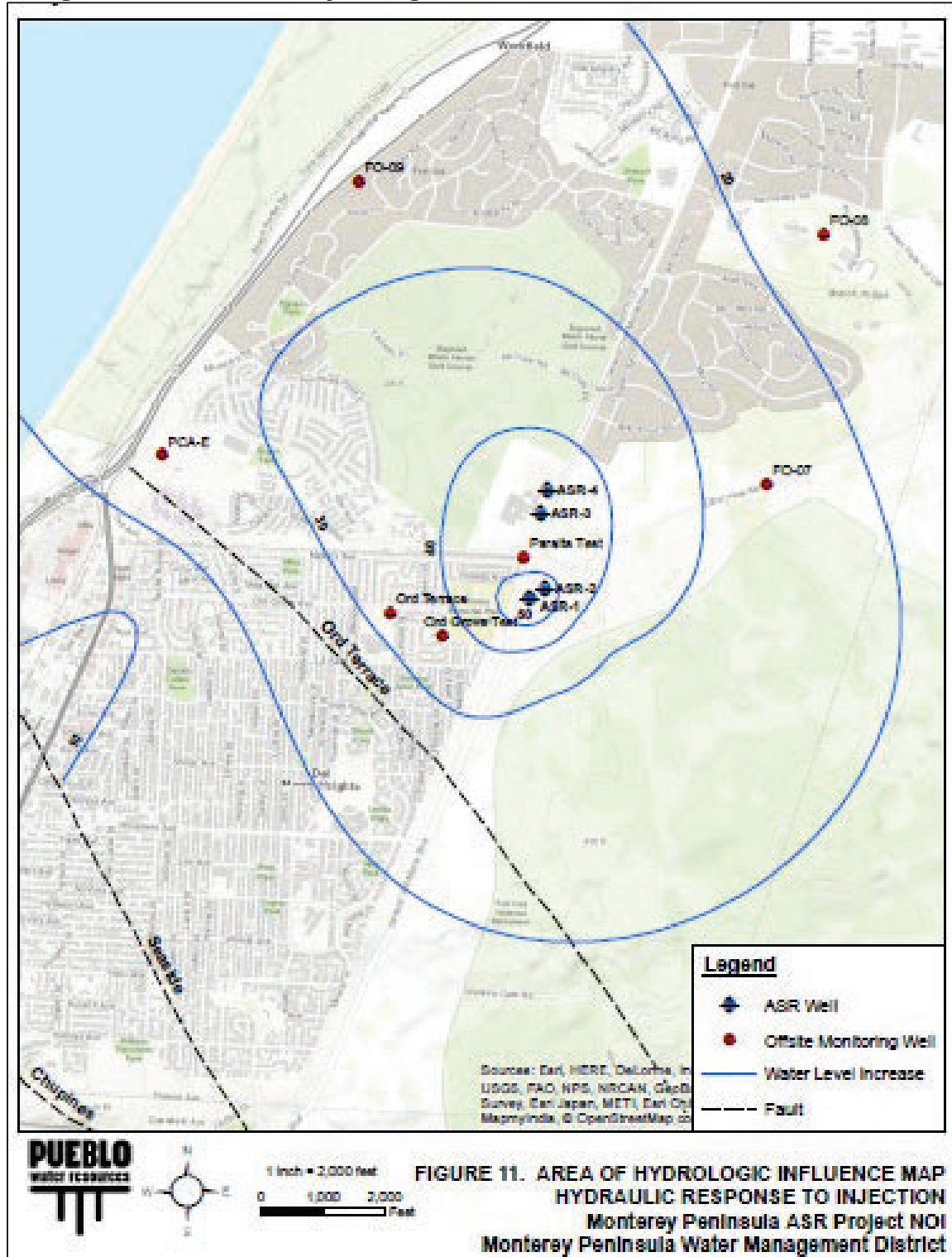


Figure 4. Contours of hydrologic influence



FINANCE AND ADMINISTRATION COMMITTEE

ITEM: INFORMATIONAL ITEM

7. REPORT ON ACTIVITY/PROGRESS ON CONTRACTS OVER \$25,000

Meeting Date: July 11, 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 July 11, 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 is **Exhibit 7-A**, monthly status report on contracts over \$25,000 for the period May 2022. This status report is provided for information only, no action is required.

EXHIBIT:

7-A Status on District Open Contracts (over \$25k)

EXHIBIT 7-A

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

Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending	Total Expended To Date	Expected Completion	Current Period Activity	P.O. Number
1 Marina Coast Water District	IRWM Grant Reimbursement	3/28/2022	\$ 83,079.00	\$ 1,716.50		\$ 1,716.50			PO02947
2 City of Seaside	IRWM Grant Reimbursement	3/28/2022	\$ 578,987.90	\$ 13,036.20		\$ 13,036.20			PO02948
3 Telemetrix	Sleepy Operations Consultant TMX Contract	4/18/2022	\$ 26,000.00	\$ 16,597.00	\$ 7,275.00	\$ 23,872.00		Current period billing for sleepy hollow operations support	PO02928
4 Lapkoff & Gobalet Demographic Research, Inc.	2021 MPWMD Redistricting	6/21/2021	\$ 52,000.00	\$ 47,500.00		\$ 47,500.00			PO02927
5 Montgomery & Associates	Annual Groundwater Modeling support	11/15/2021	\$ 50,000.00	\$ 10,062.00	\$ 2,277.00	\$ 12,339.00		Current period billing for groundwater monitoring support	PO02849
6 DUDEK	Grant administration services for the Proposition 1 IRWM Implementation	12/14/2020	\$ 114,960.00	\$ 19,232.50	\$ 1,680.00	\$ 20,912.50		Current period billing for Prop 1 IRWM grant administration services	PO02847
7 Shute, Mihaly & Weinberger LLP	Measure J LAFCO Litigation Legal Services	1/1/2022	\$ 75,000.00	\$ 63,246.50		\$ 63,246.50			PO02843
8 Reiff Manufacturing	Quarantine tanks with for the Sleepy Hollow steelhead facility	10/18/2022	\$ 48,000.00	\$ 40,350.00		\$ 40,350.00			PO02824
9 Psomas	Measure J/Rule 19.8 MPWMD Survey Services	9/20/2021	\$ 28,000.00	\$ 25,900.00		\$ 25,900.00			PO02791
10 Regional Government Services	Human Resouces contractual services	6/21/2021	\$ 70,000.00	\$ 29,232.20	\$ 1,909.50	\$ 31,141.70		Current period billing for HR services	PO02698
11 The Marketing Department	Outreach Consultant Contract FY 2021/2022	6/21/2021	\$ 51,000.00	\$ 29,750.00		\$ 29,750.00			PO02696
12 Tetra Tech, Inc.	Engineering services Sleepy Hollow Facility Upgrade	6/21/2021	\$ 67,500.00	\$ 34,529.05		\$ 34,529.05			PO02693
13 DeVeera Inc.	Dell PE R740XD Series Server (2)	6/21/2021	\$ 60,000.00	\$ -		\$ -			PO02666
14 Zim Industries, Inc.	ASR 1 Rehabilitation	2/25/2021	\$ 113,350.00	\$ 106,277.25		\$ 106,277.25			PO02650
15 DeVeera Inc.	IT Managed Services Contract for FY 2021/2022	6/21/2021	\$ 58,728.00	\$ 48,934.00	\$ 4,893.40	\$ 53,827.40		Current period billing for IT managed services	PO02647
16 DeVeera Inc.	BDR Datto Services Contract FY 2021/2022	6/21/2021	\$ 26,352.00	\$ 21,960.00	\$ 2,196.00	\$ 24,156.00		Current period billing for IT backup services	PO02646
17 The Ferguson Group LLC	2021-22 - Legislative and Administrative Services	6/21/2021	\$ 99,500.00	\$ 80,799.56	\$ 8,069.65	\$ 88,869.21		Current period retainer billing	PO02645
18 JEA & Associates	Legislative and Administrative Services	6/21/2021	\$ 43,400.00	\$ 32,000.00	\$ 3,200.00	\$ 35,200.00		Current period retainer billing	PO02644
19 Lynx Technologies, Inc	Geographic Information Systems contractual services	6/21/2021	\$ 35,000.00	\$ 13,250.00	\$ 3,450.00	\$ 16,700.00		Current period billing for GIS services	PO02637
20 Pueblo Water Resources, Inc.	ASR Operations Support	6/21/2021	\$ 75,000.00	\$ 53,807.14		\$ 53,807.14			PO02630
21 MBAS	ASR Water Quality	6/21/2021	\$ 40,000.00	\$ 36,712.50		\$ 36,712.50			PO02627
22 Monterey One Water	PWM Deep Injection Well #4 Design/Construction	9/21/2020	\$ 4,070,000.00	\$ 1,109,051.76		\$ 1,109,051.76			PO02604
23 Goodin, MacBride, Squeri & Day, LLP	Legal Fee Related MPWSP	4/1/2021	\$ 50,000.00	\$ 29,848.31		\$ 29,848.31			PO02601
24 Local Agency Formation Commission (LAFCO) of Monterey County	Measure J/Rule 19.8 MPWMD LAFCO Application Procees	5/17/2021	\$ 232,800.00	\$ 198,117.23	\$ 12,467.39	\$ 210,584.62		Final billing for Measure J LAFCO application services	PO02598
25 FISHBIO	Carmel River Fish Weir	8/17/2020	\$ 130,000.00	\$ 126,799.07		\$ 126,799.07			PO02586
26 Shute, Mihaly & Weinberger LLP	Measure J CEQA Litigation Legal Services	12/23/2020	\$ 200,000.00	\$ 134,820.57		\$ 134,820.57			PO02490

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

Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending	Total Expended To Date	Expected Completion	Current Period Activity	P.O. Number
27	De Lay & Laredo	Measure J/Rule 19.8 3rd Party Operations Phase II	12/16/2019	\$ 87,000.00	\$ 18,690.50		\$ 18,690.50		PO02398
28	Weston Solutions, Inc.	UXO Support Services	6/15/2020	\$ 26,378.70	\$ 5,677.76		\$ 5,677.76		PO02371
29	Denise Duffy & Assoc. Inc.	CEQA addendum for ASR Parallel Pipeline	4/20/2020	\$ 28,567.00	\$ 25,970.44		\$ 25,970.44		PO02363
30	De Lay & Laredo	Measure J/Rule 19.8 Appraisal/MAI Services	6/15/2020	\$ 120,000.00	\$ 76,032.00		\$ 76,032.00		PO02316
31	De Lay & Laredo	Measure J/Rule 19.8 Appraisal/Rate Study Phase II	12/16/2019	\$ 200,000.00	\$ 188,683.75		\$ 188,683.75		PO02282
32	De Lay & Laredo	Measure J/Rule 19.8 Operations Plan - Phase II	12/16/2019	\$ 145,000.00	\$ 62,077.50		\$ 62,077.50		PO02281
33	De Lay & Laredo	Measure J/Rule 19.8 CEQA Services Consultant	12/16/2019	\$ 134,928.00	\$ 134,779.54		\$ 134,779.54		PO02273
34	Rutan & Tucker, LLP	Rule 19.8 Eminent Domain Legal Services Phase II	12/16/2019	\$ 200,000.00	\$ 168,265.94		\$ 168,265.94		PO02236
35	Norton Rose Fulbright	Cal-Am Desal Structuring & Financing Order	4/20/2015	\$ 307,103.13	\$ 38,557.29		\$ 38,557.29		PO02197
36	Pueblo Water Resources, Inc.	ASR SMWTF Engineering Services During Construction	10/21/2019	\$ 148,100.00	\$ 142,709.87		\$ 142,709.87		PO02163
37	U.S. Bank Equipment Finance	Copier machine leasing - 60 months	7/15/2019	\$ 52,300.00	\$ 28,015.55	\$ 871.81	\$ 28,887.36	6/30/2024 Current period billing for photocopy machine lease	PO02108
38	Monterey One Water	Supplemental EIR Costs for PWM Expansion Project	3/18/2019	\$ 750,000.00	\$ 731,336.70		\$ 731,336.70		PO02095
39	Monterey One Water	Pre-Construction Costs for PWM Expansion Project	11/13/2017	\$ 360,000.00	\$ 312,617.94		\$ 312,617.94		PO02094
40	DUDEK	Consulting Services for Prop 1 grant proposal	4/15/2019	\$ 95,600.00	\$ 94,315.05		\$ 94,315.05		PO01986
41	Denise Duffy & Associates	Consulting Services IRWM plan update	12/17/2018	\$ 55,000.00	\$ 53,322.32		\$ 53,322.32		PO01985
42	Tetra Tech, Inc.	Engineering services Sleepy Hollow Facility Upgrade	7/16/2018	\$ 30,000.00	\$ 26,878.87		\$ 26,878.87		PO01880
43	Ecology Action of Santa Cruz	IRWM HEART Grant	4/16/2018	\$ 152,600.00	\$ 86,362.33		\$ 86,362.33		PO01824
44	Pueblo Water Resources, Inc.	ASR Backflush Basin Expansion, CM services	7/16/2018	\$ 96,034.00	\$ 68,919.39		\$ 68,919.39		PO01778
45	Rural Community Assistance Corporation	IRWM DAC Needs Assessment	4/16/2018	\$ 100,000.00	\$ 99,250.00		\$ 99,250.00		PO01777
46	Mercer-Fraser Company	Sleepy Hollow Intake upgrade project	7/16/2018	\$ 2,075,000.00	\$ 2,038,705.71	\$ 8,612.87	\$ 2,047,318.58	Current period billing for Sleepy Hollow Intake Project payment	PO01726
47	Colantuono, Highsmith, & Whatley, PC	MPTA Legal Matter	7/1/2018	\$ 75,000.00	\$ 60,203.68	\$ 5,589.00	\$ 65,792.68	Current period billing for MPTA legal matter	PO01707
48	Pueblo Water Resources, Inc.	Seaside Groundwater Basin Geochemical Study	1/24/2018	\$ 68,679.00	\$ 59,881.35		\$ 59,881.35		PO01628
49	Pueblo Water Resources, Inc.	SSAP Water Quality Study	8/21/2017	\$ 94,437.70	\$ 44,318.11		\$ 44,318.11		PO01510
50	Normandeau Associates, Inc.	Assistance with IFIM Study	11/13/2017	\$ 35,000.00	\$ 31,482.50		\$ 31,482.50		PO01509
51	Balance Hydrologics, Inc	Design Work for San Carlos Restoration Project	6/19/2017	\$ 51,360.00	\$ 50,894.32		\$ 50,894.32		PO01321
52	AECOM Technical Services, Inc.	Los Padres Dam Alternatives Study	1/25/2017	\$ 794,920.00	\$ 697,332.64		\$ 697,332.64		PO01268

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

Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending	Total Expended To Date	Expected Completion	Current Period Activity	P.O. Number
53	Denise Duffy & Assoc. Inc.	MMRP Services for Monterey Pipeline	1/25/2017	\$ 80,000.00	\$ 73,144.06		\$ 73,144.06		PO01202
54	Goodin,MacBride,Squeri,Day,Lamprey	User Fee PUC Proceedings Legal Fee	7/1/2016	\$ 50,000.00	\$ 49,318.05		\$ 49,318.05	6/30/2022	PO01100
55	Whitson Engineers	Carmel River Thawleg Survey	9/19/2018	\$ 52,727.43	\$ 49,715.00		\$ 49,715.00		PO01076
56	HDR Engineering, Inc.	Los Padres Dam Fish Passage Study	4/18/2016	\$ 320,000.00	\$ 316,085.56		\$ 316,085.56		PO01072
57	Michael Hutnak	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 71,800.00	\$ 65,880.00		\$ 65,880.00		PO00123
58	Justin Huntington	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 59,480.00	\$ 53,918.98		\$ 53,918.98		PO00122

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: INFORMATIONAL ITEM

8. STATUS REPORT ON MEASURE J/RULE 19.8 PHASE II SPENDING

Meeting Date: July 11, 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 July 11, 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 is **Exhibit 8-A**, monthly status report on Measure J/Rule 19.8 Phase II spending for the period May 2022. This status report is provided for information only, no action is required.

EXHIBIT:

8-A Status on Measure J/Rule 19.8 Phase II Spending

EXHIBIT 8-A

**Monterey Peninsula Water Management District
Status on Measure J/Rule 19.8 Spending Phase II
Through May 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	\$ 156,314.16	\$ 990.00	\$ 157,304.16	\$ (117,304.16)	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	\$ 205,317.23	\$ 12,467.39	\$ 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	\$ 36,888.96		\$ 36,888.96	\$ 252,183.04	PA00005-20
	Total		\$ 1,909,000.00	\$ 1,173,427.43	\$ 13,457.39	\$ 1,186,884.82	\$ 722,115.18	

1	Measure J CEQA Litigation Legal Services	12/23/2020	\$ 200,000.00	\$ 134,820.57		\$ 134,820.57	\$ 65,179.43	PA00005-15
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1	Measure J LAFCO Litigation Legal Services	1/1/2022	\$ 75,000.00	\$ 1,701.00	\$ 61,545.50	\$ 63,246.50	\$ 11,753.50	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	

FINANCE AND ADMINISTRATION COMMITTEE

ITEM: INFORMATIONAL ITEM

9. SEMI-ANNUAL REPORT ON THE CAWD/PBCSD WASTEWATER RECLAMATION PROJECT

Meeting Date: July 11, 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 July 11, 2022.

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

This report relates to the original CAWD/PBCSD Wastewater Reclamation Project (Phase I) only and does not contain any information related to the CAWD/PBCSD Recycled Water Expansion Project (Phase II). On December 10, 1992, the Monterey Peninsula Water Management District (MPWMD or District) sold \$33,900,000 worth of variable rate certificates of participation to finance the wastewater reclamation project in Pebble Beach. During the first reporting period in 2006, the Wastewater Reclamation Project's (Project) Operations and Maintenance Reserve and Renewal and Replacement Reserve accounts were transferred to the Carmel Area Wastewater District in accordance with the Project's Amended Construction and Operations Agreement dated December 15, 2004. The Project's Operations and Maintenance account (Bank of America) and Certificate of Participation accounts (U.S. Bank) remain under the control of the District and will continue to be reported on this report and future reports.

The tables below summarize the investment information on funds held for future use, disbursements, and interest rate trends on the outstanding certificates for the period January 1, 2022 through June 30, 2022.

Par of 1992 Certificates \$33,900,000

Investments as of December 31, 2020:

<u>Description</u>	<u>Institution</u>	<u>Market Value</u>	<u>Rate/Yield</u>	<u>Term</u>
Interest Fund	U.S. Bank	\$338	0.00%	Daily
Certificate Payment Fund	U.S. Bank	\$818	0.00%	Daily

Acquisition/Rebate Funds	U.S. Bank	\$19	0.00%	Daily
Water Sales Revenue Acct.	Bank of America	\$92,489	0.00%	Daily

Operation and Maintenance Disbursements:

MPWMD transferred advances in the amount of \$3,265,000 from the Water Sales Revenue Account to the Carmel Area Wastewater District during this reporting period. Advance payments are provided in accordance with the terms and conditions of Section 5.5 (a) of the Operation and Maintenance Agreement.

As provided in the Water Purchase Agreement, the obligation of the District to make disbursements is a special obligation of the District, payable solely from net operating revenues of the project, monies in the Revenue Fund, and other funds described in the Trust Agreement. In no event, will disbursements be payable out of any funds or properties of the District other than such sources.

Principal and Interest on Certificates:

No principal payment was made by the Project during this reporting period. The outstanding balance on the Certificates is currently \$2,600,000.

The interest rate on the Series 1992 Certificates was set initially at 2.30 percent per annum until December 16, 1992. On that date and weekly thereafter, so long as the certificates are in the variable mode, the Remarketing Agent, Stone & Youngberg, determines the rate of interest. Interest rates for this reporting period fluctuated between 0.06% and 1.00%.

On June 7, 2000, the Reclamation Management Committee noted that the Capital Interest Fund, used for payment of monthly interest on the outstanding certificates, would soon be exhausted. The Committee discussed the use of water sales revenue to make future interest payments. On July 3, 2000, the Reclamation Technical Advisory Committee affirmed the use of water sales revenue for interest payments when excess funds are available.

Effective July 1, 2013, the Reclamation Project water rates have been delinked from the California American Water Company potable rates. The rates are now set based on revenue requirement for the Project.

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.



Preliminary Draft Agenda

Agenda

Special and Regular Meeting

Board of Directors

Monterey Peninsula Water Management District

Monday, July 18, 2022 at 5:00 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/89701572848?pwd=eWxPSGdUVDI5L3A0cTgreEprYnN3UT09>

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

Webinar ID: 897 0157 2848

Passcode: 07182022

Participate by phone: (669) 900-9128

For detailed instructions on how to connect to the meeting, please see page 4 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 Friday, July 15, 2022

CLOSED SESSION AT 5:00 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
Safwat Malek – Division 3
Amy Anderson – Division 5
Clyde Roberson – Mayoral Representative

General Manager

David J. Stoldt

This agenda was posted at the District office at 5 Harris Court, Bldg. G, Monterey, California on Friday, July 15, 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. The next scheduled meeting of the MPWMD Board of Directors will be on Monday, August 15, 2022.

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 Threat to Public Services or Facilities (Government Code § 54957)

a. Consultation with District Staff, re: Cybersecurity Assessment and Report

CS 2 Conference with Labor Negotiations (Government Code 54957.6)

a. Agency Designated Representatives: David J. Stoldt, General Manager and Suresh Prasad,
Administrative Services Managers
Employee Organization: General Staff and Management Units Represented by United Public
Employees of California/LIUNA, Local 492

CONVENE TO CLOSED SESSION

RECONVENE TO OPEN SESSION | 6:00 P.M.

CALL TO ORDER / ROLL CALL

PLEDGE OF ALLEGIANCE

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

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

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

1. Consider Adoption of Minutes of the Regular Board Meeting on June 20, 2022 and Special Board Meeting on July 8, 2022
2. Consider Adopting Draft Resolution No. 2022-21 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 May 2022
4. Consider Renewal of Contract with JEA & Associates for Legislative and Administrative Services
5. Consider Renewal of Contract with Ferguson Group for Legislative and Administrative Services
6. Receive Cybersecurity Vulnerability Assessment and Security Posture Report
7. Consider Adoption of Resolution No. 2022-22 Amending MPWMD Rule 24, Table 1- Residential Fixture Unit Count Values

8. Consider Approving MPWMD Staff to Work with UCSC CITRIS Initiative and CSUMB Drone Camp Technical Support to Purchase Unmanned Drones and Establish a Vegetation Monitoring Program for the Carmel River Lagoon to Comply with the Allocation EIR Mitigation Program
9. Consider Contracting with Martin Feeney to Install a Permanent Down Hole Sampling Pump in Paralta Test to Comply with Regional Water Quality Control Board General Permit 2012-0010

GENERAL MANAGER'S REPORT

10. Status Report on California American Water Compliance with State Water Resources Control Board Order 2016-0016 and Seaside Groundwater Basin Adjudication Decision
11. Update on Development of Water Supply Projects
12. Report on Progress on Strategic Goals Adopted February 24, 2022

REPORT FROM DISTRICT COUNSEL

13. Report Out from Closed Session Meeting on Friday, July 8, 2022

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

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

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

15. Consider Approving a Preferred Water Allocation Option for Expansion of Montage Ryan Ranch Campus Extension

Recommended Action:

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.*

16. Report on Activity/Progress on Contracts Over \$25,000
17. Status Report on Measure J / Rule 19.8 Phase II Spending
18. Letters Received
19. Committee Reports
20. Monthly Allocation Report
21. Water Conservation Program Report
22. Carmel River Fishery Report for June 2022
23. Monthly Water Supply and California American Water Production Report
24. Semi-Annual Financial report on the CAWD/PBCSD Wastewater Reclamation Project
25. Legislation Advocacy Committee's State and Federal Bill Tracking
26. Quarterly Water Use Credit Transfer Status Report
27. Quarterly Carmel River Riparian Corridor Management Program Report
28. Draft Water Year 2021 Aquifer Storage and Recovery Project Summary of Operations Report

ADJOURNMENT

Board Meeting Schedule			
Monday, August 15, 2022	Regular Meeting	6:00 p.m.	Virtual – Zoom
Monday, September 19, 2022	Regular Meeting	6:00 p.m.	Virtual – Zoom
Thursday, September 29, 2022	Special Meeting	6:00 p.m.	Virtual – Zoom

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, July 15, 2022 to joel@mpwmd.net, or at (831) 658-5652. Alternatively, you may reach Sara Reyes, Admin Services Division 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/89701572848?pwd=eWxPSGdUVDI5L3A0cTgreEprYnN3UT09> 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, July 18, 2022. Comments submitted by noon will be provided to the Board of Directors and compiled as part of the record of the meeting.

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