



Final Minutes (Revised)
Water Supply Planning Committee of the
Monterey Peninsula Water Management District
Monday, April 4, 2022

Pursuant to AB 361, this meeting was conducted using teleconferencing means.

Call to Order: Chair Edwards called the meeting to order at 3:00 p.m.

Committee members present: Alvin Edwards, Chair
Karen Paull
George Riley

Committee members absent: None

Staff members present: David J. Stoldt, General Manager
Jonathan Lear, Water Resources Division Manager
Maureen Hamilton, Senior Water Resources Engineer
Joel G. Pablo, Board Clerk

District Counsel present: Dave Laredo with De Lay & Laredo

Comments from the Public: None

Action Items

1. Consider Adoption of September 7, 2021 and November 1, 2021 Committee Meeting Minutes

Opened Public Comment; no comments were made.

A motion was made by Riley with a second by Edwards to approve September 7, 2021 and November 1, 2021 Committee Meeting Minutes. The motion passed on a roll-call vote of 3-Ayes (Edwards, Paull and Riley), 0-Noes and 0-Absent.

2. Adopt 2022 Committee Meeting Schedule

Opened Public Comment; no comments were made.

A motion was made by Riley with a second by Edwards to approve the 2022 Committee Meeting Schedule. The motion passed on a roll-call vote of 3-Ayes (Edwards, Paull and Riley), 0-Noes and 0-Absent.

Discussion Items

3. **Update of Pure Water Monterey Base Project Progress - Performance to Date, Tracer Test, Deep Wells 3 & 4**

Update on Pure Water Monterey Base Project Progress – Performance to Date

David J. Stoldt, General Manager provided a verbal status report on Pure Water Monterey Base Project Progress- Performance to Date/Scheduling, Tracer Test and Deep Injection Well (DIW) 3 and DIW-4. Exhibit 3-A was covered in detail and reported 341.9173 Acre Feet (AF) were delivered in March 2022 representing the highest injection total during FY2021-22 and attributed to DIW-3 and DIW-4 coming online bringing total deliveries to 2,584.2 AF. Stoldt reported that since inception of the Pure Water Monterey the project has delivered a total of approximately 6,259 AF.

Pure Water Monterey Deliveries Since Inception	
FY 2021 – 22	2,584.2 AF
FY 2020 – 22	2,474.0352 AF
Operating Reserve	1,200 AF
Total Since Inception	≈ 6,259 AF

Stoldt noted in order to meet the 3,500 AF performance guarantees; Pure Water Monterey will need to deliver 305 AF a month for the next three months and any exceeds will be deposited into the operating reserve.

Stoldt directed attention and provided an overview Exhibit 3-B: The PWM and Expanded PWM Executive Schedule (*as of March 17, 2022*). The following points were made:

1. **Injection Wells Phase 3:** DIW-3 and DIW-4 is ready for testing and startup and projected to become operational by June 2022.
2. **Advance Water Purification Facility (AWPF):** Stoldt informed that the schedule is dependent on the California Public Utilities Commission (CPUC) decision on the Amended and Restated Water Purchasing Agreement and expects a decision to be made by the Commission by August or September 2022. He noted between CPUC approval and completion there is approximately 20 months through Punchlist and Completion.
3. **Injection Wells Phase 4:** DIW-5 and DIW-6 are needed for Pure Water Monterey – Expansion and are slated to come online in December 2023 and/or January 2024.

In response to Director Edwards, Stoldt briefly explained the two phase CPUC process to include *Phase 1:* Approval of the Water Purchasing Agreement and *Phase 2:* Long Term Water Supply and Demand Needs.

In response to Director Riley, Stoldt briefly covered the schedule and projected decision making by the CPUC on Phase 1 of the process. He responded on further questioning from Director Riley, stating that Monterey One Water has applied for funding for the Pure Water Monterey Expansion through the State’s Resolving Fund and through the Water Infrastructure Finance and Innovation Act through the Environmental Protection Agency.

Tracer Tests

Stoldt provided the Committee with an update and presented via slide-deck on Tracer Tests. *A copy of the presentation can be found on the District website and a copy can be provided at the District office.* Stoldt provided an overview of the:

1. Location of Injection and Extraction Wells
2. Near Term Reoperation of ASR-1
3. Various Objectives of Extrinsic Tracer Test
4. Tracer Break-Through Curve
5. Operational Steps to use ASR-1 for WY 2022
6. Example Injection Redistribution Scenario and concluding remarks

Opened Public Comment; no comments were made.

4. Discuss ASR Parallel Pipeline and ASR Well #1 Extraction Capacity

David J. Stoldt, General Manager provided introductory remarks.

Jonathan Lear, Water Resources Manager noted the pipeline is installed on General Jim Moore and connection with the system is underway. He mentioned that once the pipeline is completed and tied-in with the system, the District will conduct testing for future use.

David J. Stoldt, General Manager discussed Aquifer and Storage Recovery (ASR) Well No. 1 Extraction Capacity and answered committee questions. Hamilton confirmed with Stoldt that ASR sites should have the ability to inject, extract and vice-versa. Stoldt explained that the District intends to inject should it rain in April / May 2022 and has not been able to recently due to no precipitation. Stoldt noted should and if ASR No. 1 were to be used as a production well, water would need to remain in the ground for a minimum of 2 months or longer. Stoldt acknowledged water supply on the Peninsula will be critical pending the approval of and signing of the Amended and Restated by all parties for the Pure Water Monterey- Expansion project. In the interim and in the next ensuing 30 months, Stoldt named Pure Water Monterey (ran at or over capacity), Aquifer Storage and Recovery and two new wells slated to come online as immediate or future water sources for the supply and demand. Stoldt presented issues with making ASR #1 as a production well and its impact on the District to include: (a) Backing off of injections and may result in defaulting on the District's performance guarantees of 3,500 AF; (b) Risk-permitting processing; (c) may be viewed as a direct potable reuse with no regulations; and (d) ability to inject.

Opened Public Comment. No comments were made.

5. Discussion of Pure Water Monterey Expansion – Water Purchase Agreement, Extraction Wells 1 & 2 Issues

David J. Stoldt, General Manager directed attention to and made the following points:

1. **Exhibit 5-A:** CPUC Schedule for Phase 1 Proceeding in A.21-11-024 for the Water Purchase Agreement
 - a. A proposed decision on the case would occur 90 days following submission of reply briefs.
2. **Exhibit 5-B:** Letter from Marina Coast Water District and Cal-Am's Response and presented via slide-deck to include proposed extraction well's location and answered committee questions. *A copy of the presentation can be found on the District website and a copy can be provided at the District office.*

Opened Public Comment. No comments were made.

6. Near-Term Supply Constraints

David J. Stoldt, General Manager provided an overview of the Compliance with the Cease-and-Desist Order and Seaside Basin Adjudication: Water Supply Availability table as found in the Staff Report and answered committee questions.

Opened Public Comment. No comments were made.

7. Path Forward to Lifting the Cease-and-Desist Order and Meter Moratorium

David J. Stoldt, General Manager provided an overview of his staff note, provided the committee an overview of data as found in the Staff Report on the mechanics for lifting the Cease-and-Desist Order and answered committee questions.

Opened Public Comment. No comments were made.

8. Further Updates on Seaside Fort Ord Wells

Jonathan Lear, Water Resources Manager provided an update on the Fort Ord Shallow 09. Lear mentioned Fort Ord Shallow 09 has been completely sealed. Lear informed the committee that final paperwork has been filed with the County of Monterey and the project is officially and safely destroyed. Stoldt stated a replacement well will be led by a staff member at Marina Coast Water District.

Opened Public Comment. No comments were made.

Suggest Items to be Placed on Future Agendas

None

Adjournment

There being no further business, Chair Edwards adjourned the meeting at 4:48 p.m.

/ s/ Joel G. Pablo

Joel G. Pablo, Board Clerk to the MPWMD WSP Committee

Approved by the MPWMD Water Supply Planning Committee on August 1, 2022
Received by the MPWMD Board of Director's on August 15, 2022