



Monterey One Water

Providing Cooperative Water Solutions

Councilmember Donaldson Notes:

Pure Water Monterey

- Total PWM water recharged to date about 7,450 AF (~ 2.4 billion gallons delivered).
- At the end of June 2022, which concluded PWM water deliveries for Fiscal Year 21-22 per the Water Purchase Agreement (WPA), it is important to note obligations were met:
 - ✓ 3,500 AF of PWM water delivered to CalAm by M1W-MPWMD
 - ✓ 173.4 AF of PWM water put into Seaside Basin Operating Reserves

Source Waters (includes Blanco Drain, Reclamation Ditch & Salinas Stormwater elements)

- Reclamation Ditch PS and Blanco Drain PS are operational.
- Salinas Stormwater Phase 1A & 1B facilities are drawing Pond 3 water for recycling.

Advanced Water Purification Facility

- AWPf is fully operational.

Water Conveyance Pipeline & Blackhorse Reservoir

- The pipeline & reservoir are conveying purified water full-time to the injection facilities.

Injection Wells Facilities Phase 3

- All injection wells, including the new injection wells, DIW-3 & DIW-4, are in service; nominal injection rates at 275 - 300 AF per month.
- PWM permitting activities with the State Division of Drinking Water (DDW) and the RWQCB continue based on the extrinsic tracer study results and follow-up groundwater modeling. An updated and Amended Title 22 Engineering Report to permit injection of an additional 600 AF per year was submitted to the regulators in June; DDW review and subsequent RWQCB approval by December 2022 is being expedited.
- The Injection Wells Phase 3 punch list is being worked through by the contractor now. A final change order to clean and recondition the bottom of the backwash percolation pond extended the contractor on-site activities into August.

Expanded Pure Water Monterey

- Both PWM expansion construction bid packages (AWPF expansion and IW Phase 4) are “shovel-ready”; engineering is complete.
- The California Public Utilities Commission (CPUC) approval process is the critical path for execution of the Amended Water Purchase Agreement (WPA); it is a three-party agreement, requiring approval by M1W, MPWMD, and CalAm.
- The PWM expansion schedule Gantt chart (not attached to this month’s Staff Report) will be updated pending firming up the timeline for execution of the Amended WPA.
- PWM expansion funding through the EPA Water Infrastructure and Innovation Act (WIFIA) loan program is progressing. A project-specific loan agreement is being reviewed by M1W with BBK legal support; comments and WIFIA questions are being addressed on a real-time basis by EPA and M1W staff. The goal is to advance WIFIA funding agreement negotiations to near completion so that the only remaining contingency is securing the Amended WPA.
- PWM expansion WIFIA funding has been granted a Build America Buy America (BABA) waiver by the EPA based on M1W’s early WIFIA application timing and the fact that project engineering was complete prior to Federal BABA implementation.
- Significantly longer procurement lead times for PWM expansion equipment and material have been quoted to the PWM design engineer, i.e., global and national supply chain delays will impact PWM expansion construction timelines. For example, the IW P4 electrical equipment and housing manufacturers recently quoted 70 weeks delivery time, after which the equipment would still need to be installed and commissioned.
- M1W and MPWMD staff continue to work with City of Seaside staff on the final property easement acquisition process for all the PWM injection well field facilities.