



Water Augmentation Project Planning Process

**FORA Board Meeting
September 11, 2015**



Purpose of the Presentation

Provided update on the Pure Water Monterey Project back in May

Highlight some of the key messages with PWM

Inform FORA of Progress with MCWD



Pure Water Monterey Safety

Advanced water purification technology is a proven approach to provide clean drinking water



Who Has Benefited From Advanced Water Treatment Technology?

- Orange County, CA
- Los Angeles County, CA
- Santa Clara, CA
- Scottsdale, AZ
- El Paso, TX
- Fairfax, VA
- Cambria, CA (recently permitted)
- International projects
- And many others are working toward potable reuse



Environmentally Responsible

- Reduces pollutant discharge into the Monterey Bay National Marine Sanctuary
- Uses less energy than desalination
- Protects and improves the water quality in the Seaside & Salinas Valley Groundwater Basins
- Protects endangered species and habitat in Carmel River





Pure Water Monterey
A Groundwater Replenishment Project

Groundwater Replenishment (GWR) Proposed Recharge Area



Regional Urban Water Augmentation Project (RUWAP)

- MCWD has contractual obligation to FORA to provide recycled water to Fort Ord Community (RUWAP Recycled Project)
- An opportunity exists to improve the RUWAP recycled project through collaboration with the MRWPCA/MPWMD Pure Water Monterey Project



Project Collaboration

- MCWD and MRWPCA propose to be “co-owners” in facilities to provide advanced recycled water for customer use and basin recharge
- Collaboration provides opportunities for cost sharing and economies of scale to reduce overall water supply costs
- Collaboration provides opportunities to accelerate schedule to supply recycled water to golf course and other “ready” users



Project Collaboration

- MCWD has completed portions of the RUWAP transmission pipeline and has completed design/CEQA/ROW on future pipeline work
- MRWPCA has completed significant CEQA work on the Pure Water Monterey Project



Status on Collaboration Efforts

- MCWD and MRWPCA Boards have approved a tentative agreement on the collaborative project (completed on 9/8)
- Several coordination/information meetings have occurred with staff from FORA, MCWD, and MRWPCA
- Detail financial/operation analysis and project planning have begun – Lots of work ahead



Upcoming Near-Term Work

- Continued coordination meetings
- Develop project plans and budget projections
- Continued evaluation of detailed financial and operational options
- Water Purchase Agreement(s) negotiations
- Final Project Agreement negotiations



Questions

