

Thank you to our Sponsors!



NWRI



What is Potable Reuse?

- **Potable reuse** is the recycling of municipal wastewater for augmenting our drinking water supplies using advanced treatment technologies
- **Indirect Potable Reuse (IPR)**
 - Includes an environmental barrier
 - Groundwater replenishment (regulations and projects exist!)
 - Surface water augmentation (criteria under development)
- **Direct Potable Reuse (DPR)**
 - Eliminates the environmental buffer and places recycled water either:
 - 1) before a drinking water plant; or
 - 2) straight into a drinking water distribution system.

Why DPR?

- **California Water Plan (2013)**
 - Strong support for recycled water
 - Sets specific goals
- **California Water Action Plan (2014)**
 - Released by Governor Brown's office
 - Roadmap for the first 5 years of California's journey toward sustainable water management
- **Builds on Indirect Potable Reuse**
 - Example: GWRS at OCWD is a huge success
- **Also:**
 - Addresses water scarcity
 - Provides reliability and flexibility
 - Technology is available
 - Reduces outflows to the ocean
 - Part of a sustainable urban water supply

Need for this Workshop

- **Environmental NGOs:**
 - Are interested in helping to manage our state's water resources.
 - Play a critical role in the support and evaluation of local water projects.
 - Play a critical role in evaluating state-wide policies.
- **Need:**
 - As projects are proposed in more communities across California, environmental NGOs need information on Potable Reuse to evaluate and make decisions regarding these projects.

Workshop Objectives

- Provide a forum for environmental groups to learn more about DPR and its role as part of a sustainable water supply.
- Review relevant research on the technical and social aspects of DPR.
- Identify challenges, strategies, solutions, and messages to help environmental groups support and advance DPR.