

NATIONAL WATER RESEARCH INSTITUTE

Implementation of Direct Potable Reuse:
An Analysis for California Water Utilities

WORKSHOP #1: DRAFT AGENDA

February 1, 2018

Location:

LADWP, Conference Room 1471
111 North Hope Street
Los Angeles, CA 90012

Contact:

Suzanne Sharkey (NWRI)
(714) 378-3278 (office)
(949) 258-2093 (mobile)

Meeting Objectives:

- Understand the goals, drivers, and needs for the five conceptual DPR projects.
- Recognize commonalities and differences for each project and the subsequent impact on potential project implementation.
- Develop recommendations for project implementation, water quality goals, and public health protection.

OPEN SESSION begins at 9:00 am in Room 1471. Attended by Authors, Joint Project Team, SWRCB Staff, and NWRI staff.

8:30 am Continental Breakfast Provided

9:00 am Review Project Goals Kevin Hardy, NWRI

PRESENTATIONS OF THE CONCEPTUAL DPR PROJECTS by Joint Project Team Agencies

9:15 am City of Santa Barbara (TBD) City of Santa Barbara

9:45 am Los Angeles Department of Water and Power (TBD), LADWP

10:15 am Santa Clara Valley Water District (TBD), SCVWD

10:45 am BREAK

11:00 am San Francisco Public Utilities Commission Manisha Kothari, SFPUC (need to confirm presenter)

11:30 am Ventura Water (TBD), Ventura Water

12:00 pm WORKING LUNCH

12:30 pm Discussion: Commonalities and Differences Facilitated by Jeff Mosher and Andy
Among the Five Projects Salveson, Carollo Engineers

1:00- Shared Responsibility for Governance and Jason Dadakis, Orange County
1:30 pm Source Control for the GWRS Indirect Potable Water District, and Jim Colston,
Reuse Project in Orange County Orange County Sanitation District

PRESENTATIONS ON EXISTING PROJECTS AND PROPOSED REGULATIONS

1:30 pm Big Spring & El Paso Texas Andy Salveson

1:45 pm Hampton Roads Virginia Charles Bott, Hampton Roads
Sanitation District (HRSD)

2:00 pm Altamonte Springs Florida Andy Salveson

2:15 pm Perspective on California Regulations Jeff Mosher

2:25 pm NWRI DPR Framework: National and State Jeff Mosher
Reports

2:35 pm Expert Panel for California State Water Board: Jeff Mosher
Recommended Research to Complete
Concurrent to Development of the DPR
Regulatory Criteria

2:45 pm Agency Questions/Next Steps Kevin Hardy

3:00 pm ADJOURN open portion of meeting

CLOSED SESSION begins at 3:00 pm. Attended by Authors and NWRI.

3:00- Authors' working session
5:00 pm

5:00 pm ADJOURN authors' meeting

National Water Research Institute

- Kevin Hardy, Executive Director
- Dawna Hernandez, Event Manager
- Suzanne Sharkey, Water Resources Scientist and Project Manager
- Gina Vartanian, Communications Manager

Joint Project Team

- Dakota Corey, Water Resources Specialist, City of Santa Barbara
- Kelley Dyer, Water Supply Manager, City of Santa Barbara
- Joshua Haggmark, Water Resources Manager, City of Santa Barbara
- Paul Liu, Groundwater Remediation Group, LADWP
- Mario Acevedo, Manager of Recycled Water Planning, LADWP
- Terrence McCarthy, Manager of Recycled Water Policy, LADWP
- Bob Sun, Civil Engineer, Water Recycling Policy Group, LADWP
- Hossein Ashktorab, Recycled and Purified Water Unit Manager, SCVWD
- Garth Hall, Deputy Operating Officer, SCVWD
- Medi Sinaki, Senior Engineer, Recycled and Purified Water Program, SCVWD
- Paula Kehoe, Water Resources Division, Manager, SFPUC
- Manisha Kothari, Senior Water Resources Planner, SFPUC
- Kevin Brown, Ventura Water General Manager, Ventura Water
- Gina Dorrington, Wastewater Utility Manager, Ventura Water

State Water Resources Control Board

- Brian Bernados, Division of Drinking Water
- Kurt Souza, Division of Drinking Water
- Jeff O'Keefe, Division of Drinking Water

External Invited Guest Speakers

- Jim Colston, OCSB
- Jason Dadakis, OCWD