# FOUNDATIONAL ACTIONS FUNDING PROGRAM TECHNICAL CONFERENCE

**Thursday, February 23, 2017**

**9:30 AM – 3:30 PM**

The Metropolitan Water District of Southern California
700 North Alameda, Los Angeles, CA 90012, Board Room

Webinar link: [https://attendee.gotowebinar.com/register/488204433665566978](https://attendee.gotowebinar.com/register/488204433665566978)

## AGENDA

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<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tr>
<td>9:00–9:30</td>
<td>Registration</td>
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<td>9:30–10:00</td>
<td><strong>WELCOME</strong></td>
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<tr>
<td>9:30–10:00</td>
<td>Introduction</td>
<td></td>
<td>Deven Upadhyay, MWD Group Manager Water Resource Management</td>
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<td>9:30–10:00</td>
<td>Opening</td>
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<td>Debra Man, MWD Assistant General Manager, Chief Operating Officer</td>
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<td>9:30–10:00</td>
<td>The Foundational Actions Funding Program – Reducing Barriers to Future Water Resource Production</td>
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<td>Stacie Takeguchi, MWD Senior Engineer</td>
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<tr>
<td>10:00–10:45</td>
<td><strong>SESSION 1 - STORMWATER</strong></td>
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<td>10:00–10:45</td>
<td>Moderator: MWD Director Glen Dake</td>
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<td>10:00–10:45</td>
<td>1) Stormwater Capture Master Plan</td>
<td>City of Los Angeles Department of Water and Power</td>
<td>Rafael Villegas, Watershed Mgmt. Program Manager</td>
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<td>10:00–10:45</td>
<td>2) Stormwater Harvesting and Direct Use Demonstration Project</td>
<td>City of Santa Monica</td>
<td>Vik Bapna, CWE Principal</td>
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<td>10:45–12:00</td>
<td><strong>SESSION 2 - GROUNDWATER</strong></td>
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<td>10:45–12:00</td>
<td>Moderator: Grace Chan, MWD Section Manager</td>
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<td>10:45–12:00</td>
<td>1) Enhanced Research Using RCF for Hexavalent Chromium Removal</td>
<td>City of Glendale Water and Power</td>
<td>Michael De Ghetto, Chief Assist. General Manager – Water</td>
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<td>10:45–12:00</td>
<td>2) Pilot-scale Groundwater Desalter Brine Concentrator Study</td>
<td>Eastern Municipal Water District</td>
<td>Jeff Wall, Assist. General Manager</td>
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<td>10:45–12:00</td>
<td>3) Pilot-scale Biological Treatment Process</td>
<td>Inland Empire Utilities Agency</td>
<td>Jess Brown, Carollo Engineers R&amp;D Practice Director</td>
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<td>10:45–12:00</td>
<td>4) San Juan Basin Groundwater and Desalination Optimization Program</td>
<td>Municipal Water District of Orange County</td>
<td>Don Bunts, Santa Margarita Water District, Deputy General Manager</td>
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Panel Discussion
### LUNCH
12:00 – 1:00

**Keynote Address:** *Enabling Innovation in Water Management*  
**Paul Brown, Paul Redvers Brown Inc.**

### SESSION 3 - SEAWATER DESALINATION  
1:00 – 1:45

**Moderator:** MWD Director Steve Blois

1. **Advancement of Slant Well Technology for Seawater Desalination**  
   *Municipal Water District of Orange County*  
   Andrew Brunhart, *South Coast Water District, General Manager*

2. **Ocean Water Desalination Intake Biofouling and Corrosion Study**  
   *West Basin Municipal Water District*  
   Diane Gatza, *Desalination Project Engineer*

Panel Discussion

### SESSION 4 - RECYCLED WATER
1:45 – 3:15

**Moderator:** MWD Director John Morris

1. **Direct Potable Reuse Research Initiative**  
   *West Basin Municipal Water District*  
   Jeff Mosher, *Water Environment & Reuse Foundation, Chief Research Officer*

2. **Innovative Indirect Potable Reuse Treatment Train**  
   *Upper San Gabriel Valley Municipal Water District*  
   Fred Gerringer, *Trussell Technologies, Principal Engineer*

3. **Pilot-scale 3-D Fluorescence Excitation Emission Matrix**  
   *Inland Empire Utilities Agency*  
   Andy Campbell, *Groundwater Recharge Coordinator/Hydrogeologist*

4. **Recycled Water Intertie Study**  
   *Inland Empire Utilities Agency*  
   Jason Pivovaroff, *Senior Engineer*

5. **Tracer Alternative Research**  
   *West Basin Municipal Water District*  
   Ted Johnson, *Water Replenishment District, Chief Hydrogeologist*

Panel Discussion

### PARTICIPANT DIALOGUE  
3:15 – 3:25

**Moderator:** MWD Director Richard Atwater

*Forward-looking steps to enhance the region’s ability to develop future water supplies*

### CLOSING  
3:25 – 3:30

Deven Upadhyay, *MWD Group Manager Water Resource Management*