



**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>

**AGENDA**

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



**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

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| 1) <b>Advancement of Slant Well Technology for Seawater Desalination</b><br><i>Municipal Water District of Orange County</i> | <b>Andrew Brunhart, South Coast Water District, General Manager</b> |
| 2) <b>Ocean Water Desalination Intake Biofouling and Corrosion Study</b><br><i>West Basin Municipal Water District</i>       | <b>Diane Gatza</b><br><i>Desalination Project Engineer</i>          |

**Panel Discussion**

**SESSION 4 - RECYCLED WATER**

**1:45 – 3:15**

**Moderator:** MWD Director John Morris

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| 1) <b>Direct Potable Reuse Research Initiative</b><br><i>West Basin Municipal Water District</i>                        | <b>Jeff Mosher, Water Environment &amp; Reuse Foundation, Chief Research Officer</b> |
| 2) <b>Innovative Indirect Potable Reuse Treatment Train</b><br><i>Upper San Gabriel Valley Municipal Water District</i> | <b>Fred Geringer, Trussell Technologies, Principal Engineer</b>                      |
| 3) <b>Pilot-scale 3-D Fluorescence Excitation Emission Matrix</b><br><i>Inland Empire Utilities Agency</i>              | <b>Andy Campbell</b><br><i>Groundwater Recharge Coordinator/Hydrogeologist</i>       |
| 4) <b>Recycled Water Intertie Study</b><br><i>Inland Empire Utilities Agency</i>  | <b>Jason Pivovarov</b><br><i>Senior Engineer</i>                                     |
| 5) <b>Tracer Alternative Research</b><br><i>West Basin Municipal Water District</i>                                     | <b>Ted Johnson, Water Replenishment District, Chief Hydrogeologist</b>               |

**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**