





Southern California Salinity Management Summit

Project Partners:

Southern California Salinity Coalition National Water Research Institute Southern California Water Committee

November 17, 2016

AGENDA

Location:

Metropolitan Water District of Southern California Board Room, First Floor 700 North Alameda Street Los Angeles, CA 90054

Contacts:

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Objectives:

- Provide a forum for water and wastewater agencies in Southern California to share their current practices for managing salinity in the water supply.
- Discuss strategies to meet salinity objectives under drought and changed conditions.

8:15 am	Registration Desk Open	
9:00 am	Welcome and Introductions	Jeff Mosher, National Water Research Institute (NWRI) Charles Wilson, Southern California Water Committee (SCWC) Mark Norton, Southern California Salinity Coalition (SCSC)
9:15 am	Total Dissolved Solids (TDS) Permitting Strategies to Promote Greater Conservation and Recycled Water Use	Tim Moore, Risk Sciences

12:30 pm Panel Discussion on Current and Emerging Technologies for Concentrate Management Mike Mickley, Ph.D., Mickley and Associates. Current and emerging technologies for high recovery and ZLD treatment Graham Juby, Carollo Engineers. Examples of increasing recovery and managing salinity in SoCal Patrick Hodgins, Edison Water Resources. Mitigating water risk: Pioneering a new relationship between business, utilities, and water Evaluating the Impact of the Carlsbad Desalination Plant on the Quality of San Diego Regional Water Supplies Panel Discussion: Management of Salinity in the Southern California Region Julie Chan, San Diego RWQCB. Complying with salinity effluent limitations in master recycling permits Greg Woodside, OCWD. Salinity management in the Orange County Groundwater Basin. Joe Mouawad, EMWD. Brackish desalination: Water supply planning for resiliency and growth Adjourn Salinity Management Summit Executive Dining Room Moderated by Charles Wilson, Southern California Salinity Coalition (SCSC)	9:45 am 11:00 am 11:15 am	Panel Discussion on Regulatory Issues Associated with Salinity	Moderated by Jeff Mosher, National Water Research Institute (NWRI) Multimedia Presentation Kib Jacobson, Bureau of Reclamation, Upper Colorado Regional Office Introduced by William J. Steele, Area Manager, SoCal Area Office
Technologies for Concentrate Management Mike Mickley, Ph.D., Mickley and Associates. Current and emerging technologies for high recovery and ZLD treatment Graham Juby, Carollo Engineers. Examples of increasing recovery and managing salinity in SoCal Patrick Hodgins, Edison Water Resources. Mitigating water risk: Pioneering a new relationship between business, utilities, and water Evaluating the Impact of the Carlsbad Desalination Plant on the Quality of San Diego Regional Water Supplies Panel Discussion: Management of Salinity in the Southern California Region Julie Chan, San Diego RWQCB. Complying with salinity effluent limitations in master recycling permits Greg Woodside, OCWD. Salinity management in the Orange County Groundwater Basin. Joe Mouawad, EMWD. Brackish desalination: Water supply planning for resiliency and growth Moderated by Charles Wilson, Southern California Water Committee (SCWC) Moderated by Charles Wilson, Southern California Water Suplison, Southern California Salinity Coalition (SCSC)	11:45 am	LUNCH (provided)	Executive Dining Room
Desalination Plant on the Quality of San Diego Regional Water Supplies Panel Discussion: Management of Salinity in the Southern California Region Julie Chan, San Diego RWQCB. Complying with salinity effluent limitations in master recycling permits Greg Woodside, OCWD. Salinity management in the Orange County Groundwater Basin. Greg Mouawad, EMWD. Brackish desalination: Water supply planning for resiliency and growth Brent Alspach, ARCADIS Brent Alspach, ARCADIS Moderated by Mark Norton, Southern California Salinity Coalition (SCSC)	12:30 pm	 Technologies for Concentrate Management Mike Mickley, Ph.D., Mickley and Associates. Current and emerging technologies for high recovery and ZLD treatment Graham Juby, Carollo Engineers. Examples of increasing recovery and managing salinity in SoCal Patrick Hodgins, Edison Water Resources. Mitigating water risk: Pioneering a new relationship 	•
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3:15 pm Adjourn Salinity Management Summit	2:15 pm	 the Southern California Region Julie Chan, San Diego RWQCB. Complying with salinity effluent limitations in master recycling permits Greg Woodside, OCWD. Salinity management in the Orange County Groundwater Basin. Joe Mouawad, EMWD. Brackish desalination: Water supply planning 	•
	3:15 pm	Adjourn Salinity Management Summit	