



7th Annual Desalination and Salt Management Conference
Avoid Water shortages and benefit your
community through water portfolio planning with
desalination and salt management

February 7-8, 2019 –
 Double Tree by Hilton, Palm Springs CA

DAY ONE	Thursday, February 7, 2019
8:30 – 9:45 AM	Registration / Continental Breakfast
10:00 – 10:25 AM	Opening Remarks: Chair Bob Shaver, Exec Director Paul Kelley
10:30 – 11:50 PM	<p>Session I: Ocean Desalination - Implementing the Ocean Plan Amendments</p> <p>Moderator: Joe Monaco, President - Dudek</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Daniel Ellis – Environmental Scientist, State Water Resources Control Board - Kim Anderson – Director, Utility Planning & Business Development - Rich Svindland – President, California American Water - Stan William – Vice President, Poseidon Water <p>Description: This program will examine the amendments to the California Ocean Plan related to ocean water desalination that came into effect in 2016, and will specifically address developments in addressing the process of making a Determination pursuant to Section 13142.5(b) of the California Water Code. The panelists will discuss their experiences in applying for and processing a Water Code Determination, and discuss the status and challenges associated with implementation of the rules on current and future ocean desalination projects.</p>
12:00 – 1:30 PM	<p>Luncheon:</p> <p>Keynote:</p> <p style="text-align: center;">“Portfolio of Water Supply – California working hard on these elements” –</p> <p>Luncheon Sponsor - IDE Americas</p>
1:30 – 2:45 PM	<p>Session II: Salinity Management and water supply for California</p> <p>Moderator: Phil Rosentrater – GM - Salton Sea Authority</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Colorado river Salinity impacts on water supply - Salinity – Ag Impacts: - Salton Sea Authority – Phil has someone

	<ul style="list-style-type: none"> - Multi-States Salinity Coalition – Should we have someone - Ian Prichard – Camrosa Water District <p>Description: Agencies are experiencing changes in their source water portfolio and a steady increase of salinity in those matters affecting salt and other nutrient management plans. This discussion is about how to handle the issues, deal with regulatory agencies, and implement projects. Including a report from IRWD on their study and model on salinity impacts in their service area.</p>
2:45 – 3:30 PM	Break – Networking and Sponsor Displays
3:30 – 4:40 PM	<p>Session III: Desalination and implementing different technologies</p> <p>Moderator: Mark Williams PE, Phd – Vice President – Geoscience Support Services</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Scott Seyfried – Hydrologist – State of California : Technical feasibility considerations in OPA - Brian Villalobos, PG, CHG, CEG – Principal – Geoscience Support Services : Slant well overview & feasibility determination - Rich Svindland – President – CalAm : Project perspective on Monterey Peninsula Desal feasibility considerations - Zita Yu – Technical Planning Supervisor - West Basin Municipal Water District : Wedge Wire and open intake feasibility considerations <p>Description:</p> <p>How is <i>technical feasibility</i> defined under the Ocean Plan Amendment, and what should be considered when establishing technical feasibility? This session will provide an overview of OPA requirements and the considerations used to determine technical feasibility for two types of ocean water intakes—subsurface slant wells, and wedge-wire screened open ocean intakes. A brief overview will be provided for slant-well and wedge-wire intakes and case studies will be discussed for each intake type.</p> <p>Both types of intakes have their strengths and issues to consider when establishing which type is feasible for a given location. The panelists will help shed some light on what to consider when establishing technical feasibility and what options are available to projects.</p>

4:45PM-4:55PM	New Member Spotlight: Finance and rate impacts of desalination projects - NBS Gov – Greg Clumpner
5:00 – 6:30 PM	Reception – Networking and an update on CalDesal
DAY TWO	Friday, February 8, 2019
8:00 – 8:30 AM	Continental Breakfast
8:30 – 8:45AM	Funding update: DWR Prop 1 Desalination Grant Program Round 4 Update Presenter: Toni Pezzetti – Engineering Geologist - DWR Recycling & Desalination Division
8:45 – 9:20 AM	Session IV: Desalination: Future Trends “Water Desalination Report” and State legislative update Moderator: Paul Kelley, Executive Director CalDesal Panelists: Tom Pankratz, WDR – “Innovative Tech – what works, what doesn’t, and what looks promising” ■ Report from the Tour – Wednesday’s Tour report Description: This session will have a speaker to explore current and future technological innovations in desalination. A brief report on legislative affairs –
9:20 - 9:25 AM	Break
9:25 – 10:25 AM	Session V: Ground water Desalination a tool for water portfolio Moderator: Paul Findley Panelists: - Cindy Miller – Vice-President, Hazen and Sawyer <i>Chino Basin Desalter Authority Phase 3 Expansion Project</i> - Diane Gatza - WRD - Regional Groundwater Desalination Project - Andrew Renshaw – SGMA Implementation Manager, State Water Board Description: Ground water desalination is increasingly a powerful tool for local agencies to deal with impaired groundwater basins, implementing SGMA, and providing a reliable source of water for a regions water supply portfolio. Brine technologies, efficiencies.

10:25-11:35 AM	<p>Session VI: Desalination facility operations</p> <p>Moderator: Mark Donovan – Desalination Program Manager - GHD</p> <p>Panelists:</p> <ul style="list-style-type: none">- David Moxey – Desal Plant Manager - IDE America’s- Ignacio (Nacho) Beneyto – Desal Operations & Maintenance Manager -Acciona <p>Description: This panel will provide an overview of the Ocean Desalination regulatory requirements in California from an Operations perspective by looking at two operational ocean desalination facilities, Carlsbad and Santa Barbara. The panel will also review how such requirements can vary across the US and globally, and will provide valuable insight to the unique Operational requirements in California that project proponents should be aware of.</p>
11:40am - Adjourn	Wrap - up