

# Potable Reuse via Surface Water Augmentation: *Issues and Opportunities for Bay Area Agencies*

Workshop: Friday, December 4, 2015, 1:00 – 4:30 PM



Amador Ranch Center at Rancho San Ramon Community Park  
2000 Rancho Park Loop Rd., San Ramon, CA 94583

## AGENDA

1:00 – 1:15	<b>Welcome</b> Curtis Lam, President, Northern California WaterReuse, HydroScience
1:15 – 1:30	<b>Surface Water Augmentation Background</b> Tom Richardson, RMC Water and Environment
1:30 – 1:45	<b>WaterReuse Statewide Efforts</b> Jennifer West, WaterReuse California
1:45 – 2:15	<b>Pending Draft SWA Regulations Opportunities and Issues</b> Toby Roy, San Diego County Water Authority
2:15 – 2:45	<b>San Diego's Reservoir Augmentation Projects</b> Jeff Pasek, City of San Diego Public Utilities
2:45 – 3:00	<b>Break</b>
3:00 – 3:30	<b>The Silicon Valley Advanced Water Purification Center &amp; Potable Reuse Opportunities</b> Pam John, Santa Clara Valley Water District
3:30 – 3:45	<b>Bay Area SWA Survey Results</b> Linda Hu, East Bay Municipal Utilities District
3:45 – 4:15	<b>Additional Q&amp;A</b>
4:15 – 4:30	<b>Closing Remarks</b>

Thank you to the Program Sponsor:



## SPEAKER BIOS

<p><b>Tom Richardson, P.E.</b></p>	<p>Tom has over 30 years of experience in the planning and design of recycled water, wastewater, and domestic water systems. Tom is a recognized national leader in potable reuse, including groundwater replenishment, surface water augmentation, and direct potable applications. He is currently serving as the Chairperson of the WateReuse Association’s National Potable Reuse Committee and has been engaged in California’s Direct Potable Reuse activities since 2008. Tom has managed more than a dozen potable reuse planning initiatives over the last 20 years, including large regional programs for San Jose, Orange County, San Diego, and Los Angeles. He has a master’s degree in civil engineering from California State University, Long Beach and a bachelor’s degree in environmental engineering from California Polytechnic State University, San Luis Obispo.</p>
<p><b>Jennifer West</b></p>	<p>Jennifer joined WateReuse California as Managing Director in September, 2014. Previously she worked for almost 20 years advancing water and recycled water policy in the California Legislature and before California’s regulatory agencies -- including the State Water Board and the Department of Water Resources. She served as the Director for Water for the California Municipal Utilities Association. In the 1990s and early 2000s, she was a legislative and regulatory advocate representing a variety of water clients on issues including recycled water, wetlands policy, groundwater and water funding.</p>
<p><b>Jeff Pasek</b></p>	<p>Jeffery Pasek is the Watershed Manager for the Public Utilities Department. He oversees the management of water and other natural resource on 42,000 acres of land owned by the department around the City’s source water reservoirs. He also guides the department’s interaction with other governmental entities and private land owners across 946 square miles of land that drain to the reservoirs. Jeff has been involved with San Diego’s potable reuse projects for twenty years. As part of the Pure Water San Diego team, Jeff oversees reservoir studies of San Vicente and Otay Reservoirs, and helps guide guides the program’s regulatory compliance. He is a graduate of San Diego State University where he studied geology and aquatic biology.</p>
<p><b>Toby Roy</b></p>	<p>Toby Roy is the Regulatory Manager for the San Diego County Water Authority, the wholesale supplier of water to San Diego County, supporting a \$218 billion economy and way of life for over 3 million residents. As Regulatory Manager, Roy is responsible for tracking, reviewing and engaging on regulatory and policy issues impacting the Water Authority on the local, state and federal levels including issues related to energy management, water supply, water quality, conservation, safe drinking water and environmental impacts. At the Water Authority she has also managed programs for water conservation, integrated regional water management and recycled water. Prior to joining the Water Authority, Roy was in the Drinking Water and Environmental Management Division of California Department of Health Services, responsible for the regulation of public drinking systems. Roy holds a Bachelor of Science degree in civil engineering from Oregon State University, and a juris doctorate from California Western School of Law.</p>
<p><b>Pam John, P.E.</b></p>	<p>Pam John is the Northern Water Treatment Operations Manager for the Santa Clara Valley Water District. She manages one conventional drinking water plant, one new membrane facility-the Silicon Valley Advanced Water Purification Center, and a large inter-agency intertie facility. She achieved bachelor and master degrees in Civil Engineering and is a California-registered professional engineer. Pam has 20+ years of water resources experience which includes 12 years of recycled and purified water specific experience. She managed the water district’s potable reuse piloting and demonstration effort from 2013-2014. She was a California WateReuse Board Trustee from 2013-2014. She currently serves on the WateReuse Regulatory-Legislation Committee.</p>