

## WaterReuse Association Northern California Chapter Meeting

Friday, May 18, 2018 8:30 am – 1:00 pm

### Agenda

City of Santa Rosa: 35 Stony Point Rd, Santa Rosa, CA 95401

#### EMERGENCY PREPARDNESS AND RESPONSE

8:30 – 9:00	<b>Breakfast and Networking</b>
9:00 – 9:15	<b>Welcome/Introductions</b> Rhodora Biagtan, President, Northern California Chapter of WaterReuse Grant Davis, General Manager, Sonoma County Water Agency
9:15 – 9:45	<b>Fire Impacts and The Challenging Road to Recovery</b> Joe Schiavone and Jennifer Burke, City of Santa Rosa
9:45 – 10:15	<b>Onsite Non-Potable Water Systems: Overcoming the Barriers</b> Amanda Rupiper, UC Davis Center for Water-Energy Efficiency
10:15 – 10:45	<b>Networking Break</b>
10:45 – 11:45	<b>Recounting the Oroville Spillway Incident</b> Bill Croyle, Department of Water Resources (retired)
11:45 – 11:55	<b>Legislative – Regulatory Committee Updates</b> Andria Loutsch, Leg/Reg Rep, Northern California Chapter of WaterReuse
11:55 – 12:00	<b>Closing Remarks</b> Rhodora Biagtan, President, Northern California Chapter of WaterReuse
12:00 – 1:00	<b>Lunch and Networking</b>
1:30 – 3:30	<b>Tour: Silver Oak Winery – Alexander Valley</b> See Facility Description below. MBR for Winery Wastewater Reuse

A special thank you to our sponsors:





### **Speaker Biographies:**

**Joe Schiavone, City of Santa Rosa Deputy Director – Water & Sewer Operations** - Joe Schiavone started working with the City of Santa Rosa in 1996 as a Maintenance Worker in the Streets Section of Transportation and Public Works (TPW), and joined the TPW Management team in 2000. While working for TPW, Joe expanded and improved the TPW Disaster Operations Guide and built a Department Operations Center (DOC) for the Field Services and Engineering divisions. In 2016, Joe transferred to Santa Rosa Water as the Interim Deputy Director of Water and Sewer Operations, and was permanently hired for this position in August of 2017. Joe currently manages the Water Distribution and Sewer Collection systems for the City of Santa Rosa.

**Jennifer Burke – City of Santa Rosa Deputy Director, Water and Engineering Resources** - Jennifer Burke has worked for the City of Santa Rosa Water Department since 2003 and currently oversees the Water and Engineering Resources Division, which includes Water Use Efficiency, Water Resources Planning, Energy and Sustainability, Asset Management, and Water Engineering Services. She is currently overseeing the effort to resolve the post-fire water quality issue for the Water Department. She has worked in the water industry field for 15 years and has a Bachelor's degree in Environmental Studies from U.C. Santa Barbara and a Master's in Business Administration from San Jose State University.

**Amanda Rupiper, UC Davis, Center for Water-Energy Efficiency** - Amanda is a graduate student researcher at the Center for Water-Energy Efficiency at the University of California, Davis, pursuing a PhD in Civil and Environmental Engineering. Her interests lie in water use sustainability and water and wastewater treatment. She is currently working on identifying and proposing solutions for barriers to increased water reuse in California. She earned a B.S. in Environmental Science from Creighton University and a M.S. in Environmental Management from the University of San Francisco prior to coming to UC Davis.

**Bill Croyle, Department of Water Resources** - Bill Croyle has served the public over 33 years in a number of water supply, water quality, emergency management and security positions prior to his retirement in 2017. He joined the Department in August of 2007, and served more than six years as Chief of Flood Operations. He directed the Joint State-Federal Flood Operations Center and the Department's flood emergency response training and exercise program. In December of 2013 he was appointed the Department's Drought Manager to oversee the California recent historic drought and represented the Department on Governor Brown's Interagency Drought Task Force to coordinate statewide drought assessment, response and mitigation actions among a multitude of local, State and federal agencies. Bill served as the Department's Emergency and Security Manager and in 2014 served as Deputy Director for Emergency Preparedness and Security where he directed emergency preparedness and response training programs, communications, and personnel and infrastructure protection programs. Before joining California Department of Water Resources, he worked for more than 23 years for the Central Valley Regional Water Quality Control Board where he developed and implemented many programs including abandon mine cleanup, point and non-point pollution, and irrigated agriculture. Mr. Croyle is a registered professional engineer with a B.S. in Civil Engineering from California State University, Sacramento.

**Silver Oak Winery – Alexander Valley Tour (RSVP required)**

This property will be the first winery to be 100% net zero energy and net zero water from the start. Every drop of water has been downcycled three times. Natural light illuminate's production rooms. From the solar panels, they will ultimately draw 105% net energy, putting five percent back into the grid. They're doing all this with an open-source approach. As Ian Leggat, Director of Marketing & Public Relations, says, "we are handing this over as a set of best practices in the industry and anybody who wants to use what we've done and do better can go ahead and do so. Everyone benefits." From redwood reclaimed from another winery to recycled Levi's used as insulation, nothing has been built without the utmost concern.

<https://www.silveroak.com/visit-us/future-home-alexander-valley/>

The logo for Silver Oak, featuring the words "SILVER OAK" in a classic, serif font. The letters are black and set against a light gray rectangular background.