



Landscape-scale Resilience Strategies for the Tulare Basin Watershed (Session 3) + Quarterly Network Meeting

(all welcome)

October 29, 2021; 1:00 - 3:30pm PST

Please join us, and dozens of practitioners and leaders from throughout the region and State, for the 3rd Session in this series to explore bold solutions and ways to integrate them into landscape and regional resilience approaches that also increase upper and lower watershed connectivity and generate multiple benefits.

Also note we also have a revised panel of speakers (see below) and that the first 90 minutes will be focused on this 3rd session. Immediately following will be the network's quarterly gathering of those interested in exploring how best to take action and collaborate on bold regional solutions, as well as hear about updates on Network efforts and plans.

In this session, we will focus on integrative, strategic and bold approaches that foster upper and lower watershed connections, as well as ways to leverage landscape- and region-wide collaboration to generate greater benefits and holistic, whole-basin returns and impact. We will look at practical solutions that can be transferred and scaled throughout the Tulare Basin. These approaches build on themes from Sessions 1 & 2 and are, likewise, critical solutions but not silver bullets or a panacea. However, if well-designed and executed, they can yield major benefits and create common ground among diverse and historically competing interests.

[Join Zoom Meeting](#)

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Speakers include:

- **Daniel Mountjoy**, Director of Resource Stewardship. **Sustainable Conservation**. Utilizing next-generation groundwater recharge to generate targeted and multiple benefits with recharge basins at multiple scales, Sustainable Conservation is enabling greater collaboration and shared value. Benefits include water sustainability, water quality, subsidence mitigation, water security for farmers and challenged communities, habitat, and climate/drought resilience can be combined to meet specific priorities for multiple parties. He will also share recent insights from Sustainable Conservation work on the Merced Watershed Assessment, a comprehensive effort

to understand the dynamics of an entire watershed to better manage water resources as a whole system.

- **Kamyar Guivetchi**, Manager, Division of Planning, **Department of Water Resources**. Leveraging the ongoing work with FloodMAR (managed aquifer recharge), the Integrated Regional Watershed Management plans, and SGMA, Kamyar will share lessons learned from these programs, including their challenges and emerging opportunities for new modes of networked coordination and collaboration to accelerate and scale resilience in the region and state-wide. He will also share key findings from the Merced Watershed Assessment, including advanced climate modeling that shows significantly increasing flood risks across the entire region and ways to manage them. He will touch on deep channel recharge mapping with Airborne Electromagnetic surveys (AEM), 'reservoir re-operation', and opportunities for greater, basin-scale collaboration among GSAs.

- **Phil Bachand**, Engineer, **McMullin Area GSA**. Serving the area at the convergence of the Kings and San Joaquin Rivers, this GSA is growing its vision for a major water banking effort in the area that simultaneously requires substantial conveyance and habitat restoration as well as an equal increase in the ability to coordinate and collaborate closely with a number of stakeholders to bring this multi-benefit vision to life. This GSA is finding that the social side of innovation and change is perhaps the most intriguing and challenging as it fosters new ways of operating sustainably with the health of ecosystems, the community, and the economy squarely in mind.

Agenda [here](#)

We hope you can attend and look forward to seeing you!

- Matt Hurley, Carole Combs, Safeeq Khan, Jeff Powers, Dez Bagalayos, Rob Hansen, Larry Saslaw, Robert Gould

Previous sessions (Recordings linked here):

[Session 1: Landscape-scale Resilience Strategies for Tulare Basin](#)

In the first of a 3-part series, we will learn about holistic, landscape-scale upper watershed strategies to restore, increase resilience, reduce wildfire risks, and connect to the lower watershed needs. We explore approaches and insights from the Tahoe Central Sierra Initiative and the Lake Tahoe West Restoration Partnership. Speakers: Dorian Fougères (International Union for the Conservation of Nature) and Erin Ernst (Tahoe Conservancy)

[Session 2: Lower Watershed Resilience in the Tulare Basin through Advanced Water Strategies](#)

This event focuses on promising strategies and powerful partnerships in the Valley to address SGMA requirements, the drought, while improving habitat and socio-economic benefits. We explore the Regional Conservation Investment Strategy (RCIS) to address water sustainability through multi-benefit recharge as well as strategic land repurposing of irrigated lands to create new uses and sources of value. Updates on funding including AB 252 will also be discussed. Speakers: Mike Hagman (East Kaweah GSA, Lindmore ID), Anna Schiller (EDF), and Stacie Ann Silva (New Current Land & Water)