## Headva ters Tour Field Trip September 13-14, 2017



Presented by

Sixty percent of California's developed water supply originates high in the Sierra Nevada mountains. Our water supply is largely dependent on the health of our Sierra forests, which are suffering from ecosystem degradation, drought, wildfires and widespread tree mortality. Join us as we head into the foothills and the mountains to examine water issues that happen upstream but have dramatic impacts downstream and throughout the state.

This 2-day, 1-night tour travels through the Sierra Nevada foothills, into the mountains and around the Lake Tahoe Basin to learn about upper watersheds and the role they play in water supply and quality. We will discuss meadow restoration, forest management and tree mortality, climate change, wildfire impacts and water supply and quality.

Topics will include:

- ► Forest management ➤ California's tree mortality epidemic
- Climate change and carbon sequestration > Water supply and downstream delivery > Water quality and urban runoff
- ► Meadow and marsh restoration ➤ Wildfire impacts
- ► Bioenergy production ➤ Habitat restoration and endangered species
- > Tourism and recreation in the Sierra Nevada

## Planned Stops Include:

- Lake Tahoe
- > Meadow and marsh restoration sites
- > Forest fire burn sites
- > Truckee and American rivers
- El Dorado and Tahoe national forests

This **fast-paced tour** begins at 7:30 a.m., **Wednesday, September 13** in Sacramento and will return there at approximately 6 p.m., **Thursday, September 14**.

Registration: \$555 per person, **Early Bird Discount for purchase before August 15** is \$525. Fee includes all meals, transportation, materials, snacks and hotel accommodations while on the tour. **Deadline to cancel and receive a full refund is 5 p.m. September 1** due to hotel, meal and transportation bookings.

Substitutions may be made through Monday, September 11. This tour is cosponsored by the Association of California Water Agencies, California Forest Watershed Alliance, CH2M, MWH – now part of Stantec, and HDR.

**REGISTER ONLINE TODAY** at <u>watereducation.org/tour/headwaters-tour-2017</u> or call Tour Director Dan Scott at (916) 444-6240. Seating is limited.