



Association of Environmental & Engineering Geologists

Sacramento Section Fall 2010 Field Trip

**Tour of L.L. Anderson Dam Spillway Modification
Project at French Meadows Reservoir
Placer County, California**

Saturday, October 16, 2010



Photo courtesy of Placer County Water Agency

The AEG Sacramento Section will tour the L.L. Anderson Dam Spillway Modification Project site at French Meadows Reservoir. The project offers an ideal opportunity for geologists to visit a local hard rock construction site and learn more about rock excavation using blasting and mechanical methods, installation of rock bolts/dowels, and rock foundation treatment/grouting. Placer County Water Agency (PCWA) is enlarging the spillway to accommodate potentially large flood flows. Spillway expansion includes widening and deepening the spillway, removal of the existing gate structure, foundation grouting, and construction of a new wider spillway gate structure. The tour will be led by representatives of PCWA, MWH, Kiewit Infrastructure West, and Neil's Controlled Blasting.

As an added bonus, Sacramento Section member Nate Manley will lead several stops while we pass through his MS thesis field area near Foresthill. Nate will focus on deformation and slope stability in the Shoe Fly Complex, and show us a superb naturally occurring asbestos (NOA) exposure.

Logistics

All participants are required to sign PCWA and AEG waiver forms (will be distributed on the morning of the field trip). In addition, each participant must wear personal protective equipment (PPE), including long pants, long sleeve shirt, over-the-ankle boots, orange safety vest, hard hat, safety glasses, and gloves. There will be no exceptions as we are visiting an active construction site. A limited number of orange safety vests, hard hats, and safety glasses will be available for students who may not have these items. Please contact Drew Kennedy in advance to make arrangements.

Meeting Time/Location: 8:00 am, Saturday, October 16th
PCWA Foresthill Office
24625 Harrison St.
Foresthill, CA 95631
(map will be provided to participants in advance of the field trip)

Anticipated Return: 4:00 – 5:00 pm

Transportation: Private vehicles (carpooling will be in effect). We request that field trip participants with larger vehicles be prepared to act as carpool drivers.

Lunch: Lunch is the responsibility of the participant. Refreshments and snacks will be provided by PCWA and AEG.

Contact Drew Kennedy at dkennedy@SAGEengineers.com or (916) 521-1105 for more information and to reserve your space.

REGISTRATION FORM

Name _____

**Company/
Institution** _____

Phone _____

E-mail _____

	Fees	No. of Participants	Amount
AEG Member	\$25	_____	\$ _____
AEG Non-Member	\$30	_____	\$ _____
Student	NC	_____	\$ <u>fees waived</u>

Total \$ _____

I can help with carpooling: Yes _____ No _____

If yes, I can comfortably transport _____ passengers.

Please complete this form and e-mail to dkennedy@SAGEengineers.com by **Tuesday, October 12th** to reserve your space. Payment is due on the day of the field trip. Checks should be made payable to the AEG Sacramento Section.