



NOTICE  
FOR  
AEG INLAND EMPIRE CHAPTER  
2010 SPRING FIELD TRIP & APRIL MEETING

**GEOLOGIC HIGHLIGHTS OF THE PERRIS PLAIN  
&  
TEMECULA/MURRIETA AREA**

WHEN: April 17, 2010

TIME: 7:30 AM TO  $\approx$  1:00 PM

WHERE: MENIFEE, DIAMOND VALLEY RESERVOIR,  
MURRIETA HOT SPRINGS FAULT, MURRIETA CREEK  
FAULT FEATURES, CALIFORNIA OAKS

SCHEDULE: Meet at 7:30 am at Menifee Market Place at Haun Road and  
Newport Road (TG Page, 868 E3). Staging area in parking lot  
in front of Breakfast Club.

### Directions to Staging Area:

- From Riverside, Murrieta, Temecula: Take I-215 to Newport Road exit. Proceed west to Haun Road and turn left (south). Turn left at first entrance to Menifee Market Place and go to stop sign. Turn left and proceed about ½ block and turn left again into parking area.
- From the I-15: Proceed to Railroad Canyon exit (also Diamond Drive) and go east. Follow Railroad Canyon for several miles, which eventually intersects Newport Road. Go east on Newport Road to Haun Road. Turn right (south) and proceed as described above.



Staging Area Vicinity

- Meet at 7:30 am near the Breakfast Club parking area to register, sign waiver of liability, and coordinate car pooling. **We plan to depart at 8:00 sharp.**
- Stop 1: Newport Road and Leon Road for overview of characteristics of Perris Plain.
- Stop 2: Diamond Valley Lake overlook for discussions on dam construction and geology and overview of San Jacinto fault zone in Hemet area.
- Stop 3: Murrieta Hot Springs fault zone overview.

- Stop 4+: Two to three stops in Temecula area along Murrieta Creek fault zone to observe settlement/fault features in developed part of community.
- Stop 5 (if time allows): Wildomar fault geomorphology in undeveloped area of north Murrieta.
- Stop 6: California Oaks community to discuss geotechnical case history.
- Return to staging area and finish around 1 pm.



**Broken curbs vicinity of Murrieta Creek fault zone in Temecula**

Please RSVP by April 13, 2010 to Mark Spykerman at [mspykerman@earthsys.com](mailto:mspykerman@earthsys.com). Please list number of field trippers to attend.

Bring your own and refreshments. Water will be provided by AEG. There are ample restaurants and a Starbucks near the Staging area. Breakfast Club opens at 7:00 am.