



**SECOND NOTICE
FOR
AEG INLAND EMPIRE CHAPTER
2009 SPRING FIELD TRIP**

**HYDROGEOLOGY OF THERMAL SPRINGS IN
THE PALM SPRINGS AREA – INDIAN CANYONS &
AGUA CALIENTE HOT SPRING**

Courtesy of the Aqua Caliente Band of Cahuilla Indians

WHEN: MARCH 14, 2009

TIME: 7:30 AM TO ≈ 2:00 PM

WHERE: PALM CANYON, ANDREAS CANYON, AND AGUA CALIENTE HOT SPRING, PALM SPRINGS, RIVERSIDE COUNTY, CALIFORNIA

SCHEDULE: Meet at 7:30 am at Agua Caliente Spa Resort Casino in Palm Springs located at northeast corner of East Tahquitz Canyon Way and Indian Canyon Drive (TG Page, 786 E2). Staging

area in parking lot at northwest corner of Spa and Resort
(Entrance at Andreas Road and NB Indian Canyon Drive)

Directions to Staging Area:

- Take Interstate 10 to either Hwy 111 (towards Palm Springs or Indian Avenue exit. Proceed southeast on Hwy 111 towards Palm Springs or southbound on Indian Avenue:
 - **Hwy 111 Route:** Proceed off the I-10 going southeast. Hwy 111 then turns into North Palm Canyon Drive that redirects southbound (one way) thru downtown Palm Springs. Continue south on Palm Canyon Drive and turn left (east) on Tahquitz Canyon Way. Go one block and turn left on Indian Canyon Drive and go one block north to Andreas Road. Turn right (east) into Spa Resort Casino parking area. Preferred parking area is on left at northwest corner of property.
 - **Indian Avenue Exit:** Take I-10 to Indian Avenue exit. Go south on Indian Avenue. Turn right on Vista Chino (Hwy 111) and go one block west. Turn left (south) on Palm Canyon Road and drive thru downtown Palm Springs. Continue south on Palm Canyon Drive and turn left (east) on Tahquitz Canyon Way. Go one block and turn left on Indian Canyon Drive and go one block north to Andreas Road. Turn right (east) into Spa Resort Casino parking area. Preferred parking area is on left at northwest corner of property.



Intersection of Andreas Road and Indian Canyon Drive

- Meet at 7:30 am at the Spa Resort Casino parking area to register, sign waiver of liability, and coordinate car pooling. Tribe would like to limit the number of vehicles into Palm Canyon. Look for red Ford F150 Crew Cab. **We plan to depart for Indian Canyons at 8:30 sharp.**
- Caravan to Toll Gate (We would like to thank the ACBCI for donating the entry fees). Continue to the Palm Canyon parking lot. Planned arrival around 9:00 am.
- Ranger guided tour is anticipated with discussions on geology and cultural aspects of Palm Canyon, oasis, and springs. Finish about 11:00 AM.
- Proceed to Andreas Canyon for another short hike and tour to review geology and hydrogeology.
- Return to Spa Resort Casino for discussion on Aqua Caliente spring by Clifford Batten and Alex Schriener.
- Finish around 1 to 2 pm.



Entrance to Preferred Parking/ Staging Area on north side of Andreas Road

Please RSVP by March 6, 2009 to Mark Spykerman at mspykerman@earthsys.com. Please list number of field trippers to attend.

Bring your own lunch and refreshments for hiking portions of trip. There are ample restaurants and a Starbucks near the Resort for those who are staying behind. We are planning to end the trip in time for a late lunch.

Note: Significant others who may not want to visit the Canyons can enjoy a day in Palm Springs. Sites within walking distance include: The Spa Resort Casino, Palm Springs Art Museum, shopping and other attractions in Palm Springs. Sites within a short driving distance include the Tram Ride (to play in the snow at the top of Mt. San Jacinto), Palm Springs Air Museum and other fun places.

AEG very much appreciates and sincerely thanks the Agua Caliente Band of Cahuilla Indians for generously donating the Palm Canyons entry fee and the ranger-lead tour, as well as for their cooperation and active participation of this field trip.