



# COLORADO RIVER AQUEDUCT INSPECTION TRIP FOR EDUCATORS

**JANUARY 6-8, 2017**

Respond via [web link](#) by 12-4-16



## Teach Your Students Where Their Water Comes From!

The Metropolitan Water District of Southern California currently delivers an average of 1.7 billion gallons of water per day to a 5,200 square mile service area. During this 3-day Inspection trip of the Colorado River Aqueduct, you will see Metropolitan's behind-the-scenes operations. You will also learn about our education resources and conservation initiatives.

Lodging, meals and transportation will be provided by Metropolitan Water District. Please be advised that spouses are not eligible and all rooms are double occupancy (rooms will be shared). This trip is available to educators who will: (1) Utilize Metropolitan curricula or (2) Participate in Metropolitan programs.

**FRIDAY, JANUARY 6 –  
SUNDAY, JANUARY 8, 2017**

Diamond Valley Lake and Visitor Center Lake  
Skinner Treatment Plant & Solar Power  
Development  
Parker Dam & Copper Basin  
Whitsett Pumping Plant

*Space is limited!*

**Please respond by December 4 to indicate  
your interest:**

[www.surveymonkey.com/r/CRATrip](http://www.surveymonkey.com/r/CRATrip)

You will be informed of your status by December 12.

Questions? Please contact Rupam Soni at

213-217-7262; [rsoni@mw dh2o.com](mailto:rsoni@mw dh2o.com)



## INSPECTION TRIP OF THE COLORADO RIVER AQUEDUCT **DRAFT ITINERARY** MWD SERVICE AREA EDUCATORS GROUP

Sponsored by  
**THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA**

**Friday - Sunday, January 6 - 8, 2017**

### **Friday, January 6**

- 6:30 a.m. - Assemble at MWD Headquarters  
700 N. Alameda St., Los Angeles, CA 90012
- Meet in Room 1-102 for presentation & light continental breakfast
  - Load luggage and board tour bus at MWD

Note: Tour Bus will be located on the Alameda St. side of building  
(Parking provided in MWD Headquarters garage)

MWD Contacts:                      Rupam Soni (310) 918-4279  
                                                 Al Mendez (562) 298-8071

- 7:30 a.m. - Depart for Diamond Valley Lake
- 10:00 a.m. - Arrive at Diamond Valley Lake. (Additional guests to join group.)  
Drive over the West Dam; brief stop at Clayton Record overlook. Tour of the  
Diamond Valley Lake Visitor Center and Western Center Museum  
33552 Newport Rd., Winchester 92576



*Diamond Valley Lake, located near Hemet was designed to be filled from two sources: the Colorado River Aqueduct and the California Aqueduct. Colorado River water is delivered by the CRA via the San Diego Canal and water from the California Aqueduct comes from the east branch of the SWP via Lake Silverwood, by gravity, through a 12-foot diameter, 45-mile pipeline called the Inland Feeder. Diamond Valley Lake began filling in 2000 and has a capacity of about 810,000 acre-feet, which secures six months emergency storage south of the San Andreas Fault.*

- 11:30 a.m. - Depart for Skinner Treatment Plant

- 11:45 a.m. - Arrive at Lake Skinner Treatment Plant - a firsthand look at water in California, solar power development and use.  
33740 Borel Road Winchester, CA



*Metropolitan's Robert A. Skinner Water Treatment Plant is located in the city of Winchester, approximately 90 miles southeast of Los Angeles. It is one of Metropolitan's three "blend" plants (the other two are Weymouth and Diemer), meaning that it receives a blend of water from the State Water Project (SWP) and the Colorado River Aqueduct (CRA). The overall nominal design capacity of the Skinner facility is now 630 MGD by design.*

*In May 2009, energy production began at the Skinner Solar Power Generation Facility. This one megawatt facility, the first of its kind at Metropolitan, generates nearly 2.4 million kilowatt-hours of carbon-free, renewable energy for direct use at the Skinner Water Treatment Plant each year.*

- 12:45 p.m. - Lunch in Skinner Assembly Room
- 1:45 p.m. - Depart for Gene Village, MWD Field Headquarters
- 6:30 p.m. - Arrive at Gene Village, MWD Field Headquarters  
158000 MWD Rd., Parker Dam, CA 92267
- 7:30 p.m. - Dinner in Gene Dining Room

## **Saturday, January 7**

- 7:00 a.m. - Wake-up call!
- 7:30 a.m. - Breakfast in Gene Dining Room
- 8:30 a.m. - Depart for tour of Copper Basin



- 8:45 a.m. - Arrive at Copper Basin Reservoir for boat ride and tour



*Copper Basin Dam is located in San Bernardino County, west of the Colorado River from Parker, Arizona. The dam is a concrete arch dam with a maximum height of 210 feet and a crest length of 220 feet. The reservoir's capacity is 24,000 acre-feet and has an ogee crest spillway.*

- 10:30 a.m. - Tour of William P. Whitsett Pumping Plant followed by drive-by view of Parker Dam



*Whitsett Intake Pump Plant is located on the California shores of Lake Havasu and is the beginning of the Colorado River Aqueduct. Whitsett Intake is the 1<sup>st</sup> of 5 aqueduct pumping plants – lifting the water 291' to Gene Wash Reservoir. The plant was named for William P. Whitsett, Metropolitan's first Chairman of the Board (1929-1947).*

- 12:00 p.m. - Lunch in Gene Dining Hall
- 1:00 p.m. - Educators workshop in Gene Assembly Room
- 4:00 p.m. - Refreshments in lounge – complementary lithographs available  
~Allan Preston Museum open~
- 5:00 p.m. - Social hour in lounge
- 6:00 p.m. - Dinner in Gene Dining Hall

## Sunday, January 8

- 7:00 a.m. - Morning wake-up call
- 7:30 a.m. - Breakfast in Gene Dining Hall
- 8:30 a.m. - Depart Gene Field Headquarters for aqueduct stop

- 11:00 a.m. - Arrive Patton Museum – the “Big Map”



*The Patton Museum is a museum dedicated to General Patton's life and the history of armored warfare, from World War I through World War II. The “Big Map,” on permanent loan from Metropolitan to the museum, was built by Metropolitan civil engineers in the late-1920s after seven years of surveying the Colorado Desert for the optimal lay of the proposed CRA. It served as a visual display by Metropolitan officials; along with their many presentations to the United States Congress during their request for monies to build the aqueduct and helps visitors visualize the CRA over the desert on its path to Lake Mathews. It is literally a “Big Map” – designed from hundreds of compiled individual topographical maps. The map itself comprises over 300,000 individually jigsawed-out pieces, measuring 50'X50' and weighing over five tons.*

- 11:45 a.m. - Depart for Lunch
- 12:30 p.m. - Arrive at Bellatrix Restaurant  
75-200 Classic Club Blvd, Palm Desert, CA 92211

- 1:30 p.m. - Depart for Los Angeles

Optional Drop off point: Denny's restaurant  
449 East 4<sup>th</sup> Street, Beaumont, CA  
(located alongside the 10 Freeway)

- 4:30 p.m. - Arrive at MWD Headquarters

### Emergency Contact

In case of emergency during this trip, telephone contact to our group may be made through MWD's 24-hour Security Watch Center, (800) 555-5911. Inform the operator that you are calling for an inspection trip guest with Inspection Trip Manager Al Mendez. You may also reach the group directly by calling Al's cell: (562) 298-8071 or emailing him at [amendez@mwdh2o.com](mailto:amendez@mwdh2o.com).

### FPPC Reporting and Gifts

Travel expenses paid by Metropolitan for this inspection trip may be reportable under California's Fair Political Practices Act. Participants who are required to file a California Statement of Economic Interests, Form 700, may need to report their pro rata share of the travel costs, although the costs are usually not subject to the statutory annual gift limit of \$460. With limited exceptions, the travel costs for a companion traveling with the participant are also reportable as a gift to the participant and subject to the annual gift limit. Participants should check with their legal advisor or the Fair Political Practices Commission for guidance on how to report these costs.

For planning purposes, the average value of this type of trip is \$150. Upon request, Metropolitan will provide the actual pro rata cost for participants within 30 days of the first day of travel.

#### Guidelines for Photography & Audio/Video Recording

To help ensure the security of Metropolitan's operations and facilities, taking photographs, making audio recordings and/or videotaping are strictly prohibited except where indicated by Metropolitan staff. For the privacy and comfort of all participants, guests are requested to seek permission before taking photos or recordings of other participants.

All photographs and audio/video recordings are assumed to be for a participant's personal use. The release or presentation of any photos or audio/videotapes for commercial purposes requires Metropolitan's prior approval and the written permission of any identifiable persons in the photo or videotape. All such photos and presentations must clearly indicate the party or parties that have made or produced them, that Metropolitan is NOT responsible for their content or display, and that Metropolitan is not endorsing any party or parties that have taken or produced the photos or videos.

For your convenience, Metropolitan maintains a portal of pre-approved photos of the various facilities and sites that are typically included on our Southern California inspection trip itineraries. You may access these photos at:

<http://www.mwdh2o.com/DocSvcSPubs/inspection-trip/>