

## DRAFT ITINERARY



### INSPECTION TRIP OF THE COLORADO RIVER AQUEDUCT

City of San Marino in conjunction with the  
American Society of Civil Engineers

Sponsored by  
Director John Morris  
The Metropolitan Water District of Southern California

January 15 - 17, 2019

Tuesday, January 15, 2019

- 7:00 a.m. - **Pick Up Site #1 - Assemble at the MWD Headquarters, Union Station, Conference Room 1-102**  
MWD Contact: Bart Garcia (818) 642-5199
- 7:15 a.m. - Depart for MWD's Weymouth Treatment Plant and Water Quality Lab  
La Verne, CA
- 8:00 a.m. - **Pick Up Site #2 - Arrive at the Weymouth Plant in La Verne, CA**
- 8:05 a.m. - Weymouth Treatment Plant for rooftop plant tour



*Frank E. Weymouth was Metropolitan's chief engineer during the building of the Colorado River Aqueduct (CRA) and the agency's first general manager from 1929-1941. The plant is located on a 150-acre site. The Weymouth plant is one of Metropolitan's three "blend" plants (the other two are Diemer and Skinner), meaning that it normally receives a blend of water from the State Water Project (SWP) and the CRA.*

- 8:55 a.m. - Tour Water Quality Lab

*Metropolitan's Water Quality Laboratory in La Verne conducts more than 300,000 water analyses each year to make sure that Metropolitan water meets the highest quality standards, surpassing all state and federal regulations.*

- 9:45 a.m. - Depart La Verne for Inland Feeder

- 10:45 a.m. - Arrive Inland Feeder Pressure Control Structure # 1  
19940 5<sup>th</sup> St., Nuevo, CA 92567



*The Inland Feeder is a 45 mile, 12-foot diameter steel pipeline. It connects the east Branch of the State Water Project at the Devil Canyon Second Afterbay to Diamond Valley Lake or the Colorado River Aqueduct. The Pressure Control Structure 1 (PC-1) can allow state water to gravity flow into Diamond Valley Lake or divert the state water into the Colorado River Aqueduct. This is done by utilizing any of the 6 – 54-inch sleeve control valves located in the PC-1 structure. There are 3 – 132-inch sectionalizing butterfly valves located here, as well.*

- 11:20 a.m. - Depart for Winchester

- 11:50 a.m. - Arrive at Diamond Valley Lake; Drive across West Dam  
33752 Newport Rd., Winchester, CA 92576



*Diamond Valley Lake, located near Hemet was designed to be filled from two sources: the CRA 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.*

Drive across West Dam, stop at the overlook for photos; tour of Wadsworth Pumping Plant and Spherical Valve Structure

- 12:30 a.m. - Lunch at Wadsworth Pumping Plant
- 1:30 p.m. - Depart DVL for Gene Village, Parker Dam, CA
- 5:40 p.m. - Arrive at Gene Village, MWD Desert Field Headquarters
- 6:05 p.m. - Social in lounge
- 7:00 p.m. - Dinner in the Gene Dining Hall

**Wednesday, January 16, 2019**

- 7:00 a.m. - Morning Wake Up Call!!!
- 7:30 a.m. - Breakfast in Gene Dining room
- 8:30 a.m. - Depart for boat tour of Copper Basin
- 8:45 a.m. - Arrive and tour Copper Basin



*Copper Basin Dam is located in San Bernardino County, west of the Colorado River from Parker, Arizona. The dam is a concrete arch dam. The reservoir has a capacity of 24,000 acre-feet and has an un-gated ogee crest spillway.*

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



*Intake Pump Plant is the starting point of the Colorado River Aqueduct and is named for William P. Whitsett, Metropolitan's first board chairperson (1929-1947). It is the first of five Colorado River Aqueduct pumping plants.*

- 11:40 a.m. - Stop at Parker Dam for short walking tour
- 12:30 p.m. - Lunch in Gene Dining Hall
- 1:30 p.m. - City of San Marino program and discussion in Gene Assembly Room  
~ Allan Preston Museum Open~
- 3:00 p.m. - Refreshments in Ibbetson lounge – Lithos – afternoon break
- 3:45 p.m. - Optional 2 mile hike to see Siphon
- 5:30 p.m. - Social Hour in Lounge
- 6:30 p.m. - Dinner in the Gene Dining Room

## Thursday, January 17, 2019

- 7:00 a.m. - Morning Wake Up Call!!
- 7:30 a.m. - Breakfast in Gene Dining room
- 8:30 a.m. - Depart Gene Field Headquarters – Farewell!  
Brief stop to view aqueduct and siphon, time permitting
- 10:30 a.m. - Arrive at the Palo Verde Diversion Project



*The Palo Verde Diversion Project includes the Palo Verde Diversion Dam on the Colorado River, and a spillway and canal headworks to serve the Palo Verde Irrigation District (PVID). The PVID is on the west side of the Colorado River, in the vicinity of Blythe. The district covers about 189 square miles of territory in Riverside and Imperial Counties. The diversion dam maintains a constant water surface elevation of 283.5 feet and is designed to*

*discharge 1,800 cfs into the Palo Verde desilting basin. Construction of the dam was completed on December 17, 1957.*

- 11:00 a.m. - Depart for Hayday Farms
- 11:30 a.m. - Arrive HayDay Farms, 15500 S. Commerical St., Blythe, CA 92225  
HayDay Farms staff presentation and lunch



*HayDay Farms is one of the largest and most respected growers and exporters in Southern California. HayDay's harvest comes from a venture of more than 12,000 acres of agricultural land. The company began its brokerage history in 1986 in Blythe, California. HayDay processes the locally grown feed into compressed bales where it is then shipped to other countries for livestock consumption.*

- 1:00 p.m. - Depart HayDay Farms for Patton Museum

2:00 p.m. - Brief stop at Patton Museum – the “Big Map”



*The General George Patton Museum is a museum dedicated to General George S. Patton's life and the history of armored warfare, from World War I through World War II. The “Big Map” helps visitors visualize the Colorado River Aqueduct over the desert on its journey to Lake Mathews. Gen. Patton's father was the first Mayor of San Marino.*

2:30 p.m. - Depart Patton Museum

4:30 p.m. - Arrive La Verne, CA

4:35 p.m. - Depart La Verne for Union Station

5:40 p.m. - Arrive at Union Station

### **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 Director John Morris and Inspection Trip Manager, Bart Garcia. You may also reach the group directly by calling Bart's cell: (818) 642-5199, or emailing him at [bgarcia@MWDH2O.com](mailto:bgarcia@MWDH2O.com).

### **Guidelines for Photography & Audio/Visual 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/>

### **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 are 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 **\$500**. Upon request, Metropolitan will provide the actual pro rata cost for participants within 30 days of the first day of travel.