



## **Inspection Summary**

### **California Water Commission Inspection of the State Water Project Wednesday, September 17, 2014**

Upon adjournment of the California Water Commission meeting on September 17, 2014, members of the Commission conducted an inspection of facilities in the State Water Project East Branch Extension. For safety and security reasons, these facilities were not open to members of the public.

The Commission inspected the recently constructed Citrus Reservoir and Citrus Pump Station. Citrus Reservoir is currently empty, but has a capacity of 400 acre-feet. Members of the Commission had the opportunity to see where pumps will be installed in Citrus Pump Station and where a turbine may be installed in the future for hydroelectric power generation. From Citrus Pump Station, members of the Commission traveled to the nearby Greenspot Pump Station where they toured the facility and met with operations staff. Greenspot Pump Station utilizes variable frequency pumps which are used to adjust the output of the facility because pumping there is based on customer demand. The Commission next visited Crafton Hills Reservoir. At the reservoir, members of the Commission observed solar-powered mixing devices that are used to circulate water in order to minimize oxygen stratification and improve water quality in the reservoir. The final stop on the inspection tour was Devil Canyon Powerplant. State Water Project staff discussed the equipment that is used for power generation. Members of the Commission inspected the original portions of the facility that were completed in 1975 as well as the portions of the facility that were constructed in the 1990s.