



Water System Operations Manager's Report

Engineering and Operations Committee

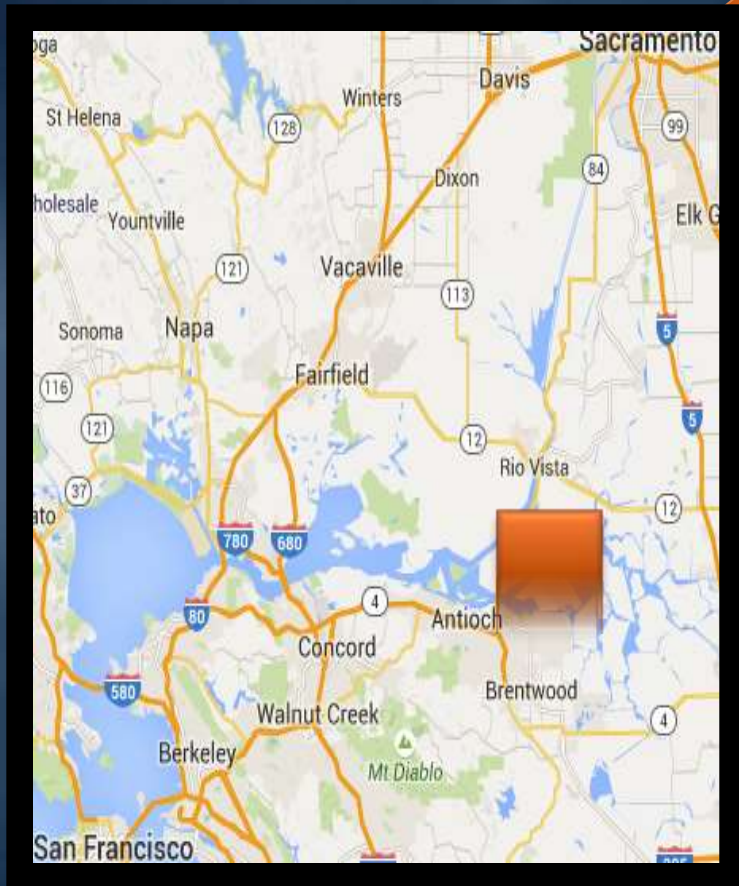
Item 7a

June 8, 2015

Current Operational Conditions

- 2015 SWP Allocation at 20%
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner
- The CRA is currently at an 8 pump flow
- May 2015 demands of 146 TAF were 53 TAF lower than May 2014
- Continuing implementation of Drought Actions into 2015

DWR Salinity Barrier Location



West False River

DWR Salinity Barrier Installation

- Objective

- Limit the tidal push of saltwater from San Francisco Bay into the central Delta
- Help minimize the amount of fresh water releases this summer to repel saltwater
- Initial studies indicate salinity level reduction at Banks Pumping Plant estimated at 100 mg/L

Background

- Installation project funded by Prop 13 & Prop 50
- Installation contract: \$12.8 M
- Expedited environmental permits
 - CEQA mitigated negative declaration
 - Army Corps of Engineers programmatic permit
 - Fish & Wildlife
- Removal contract: \$15 M

Installation Contract

- Use of bottom-dump and clamshell-dump barges
- 160,000 tons of rock
 - 800 feet long
 - 15 to 130 feet wide
 - 40 feet deep
- Completed in 3 weeks



DWR Drought Barrier Spotlight



Security Guard Services Contract

- Control access to critical infrastructure and headquarters
- Guard contract expires December 2015
- New contract currently out to bid



