



# California WaterFix & EcoRestore

Special Board Workshop  
January 26, 2016



Santa Clara Valley  
Water District



# Invited guests

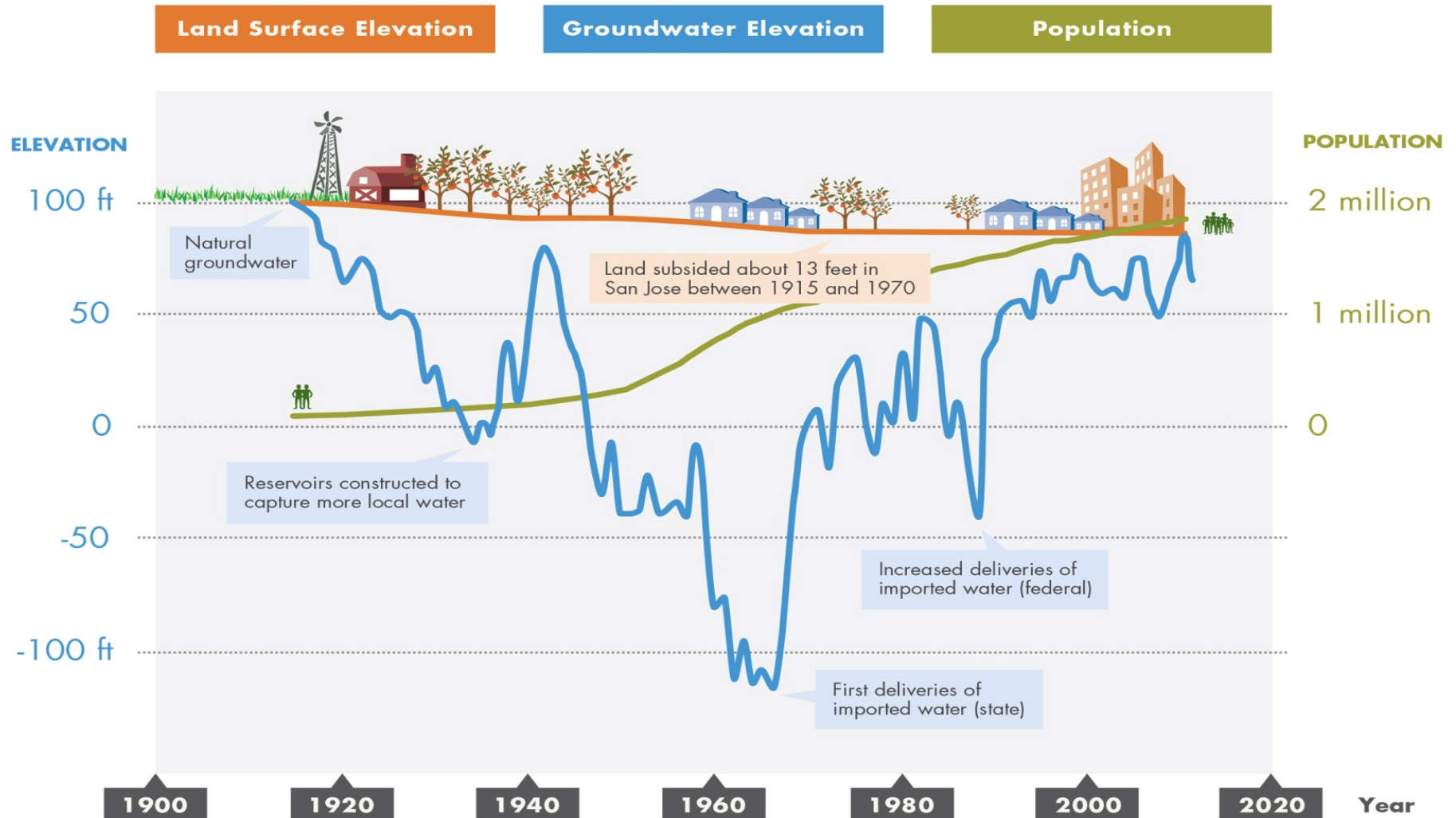
- ▶ **Mark Cowin**, Director  
California Department of Water Resources
- ▶ **David Okita**, Director of Ecosystem Restoration  
California Natural Resources Agency
- ▶ **Chuck Bonham**, Director  
California Department of Fish & Wildlife

# Overall Water Supply for Santa Clara County

## Protecting our groundwater basin

### SANTA CLARA COUNTY GROUNDWATER AT-A-GLANCE

*a graphic representation not intended as a technical exhibit*



# Imported water provides 55% of our supply



**Shasta Lake**

Federal Central Valley Project

**Lake Oroville**

State Water Project



**Hetch Hetchy**

San Francisco

**Sacramento-San  
Joaquin  
River Delta**

## Santa Clara County

### by the numbers

Water Supplies

#### 30% local water

- 15% natural groundwater
- 10% from reservoirs to groundwater
- 5% from reservoirs to drinking water treatment plants

#### 55% imported water

- 15% thru Delta to replenish groundwater
- 25% thru Delta to drinking water treatment plants
- 15% from Hetch Hetchy system

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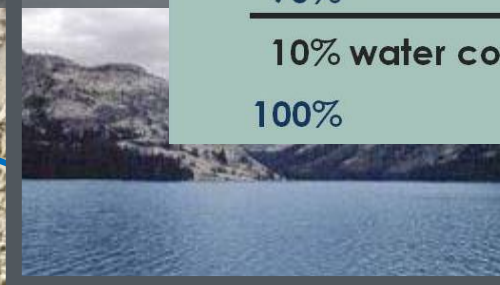
#### 5% recycled water

90%

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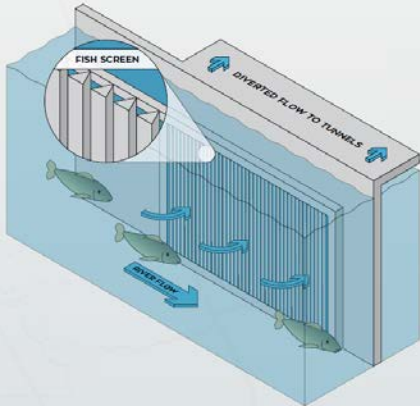
#### 10% water conservation

100%

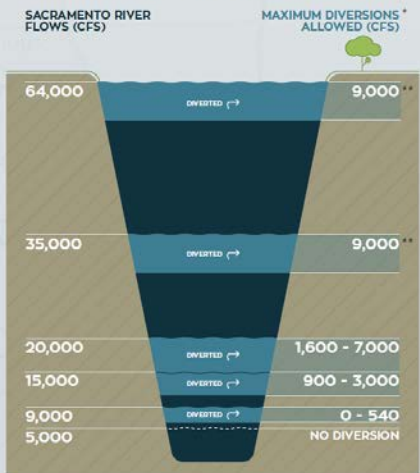




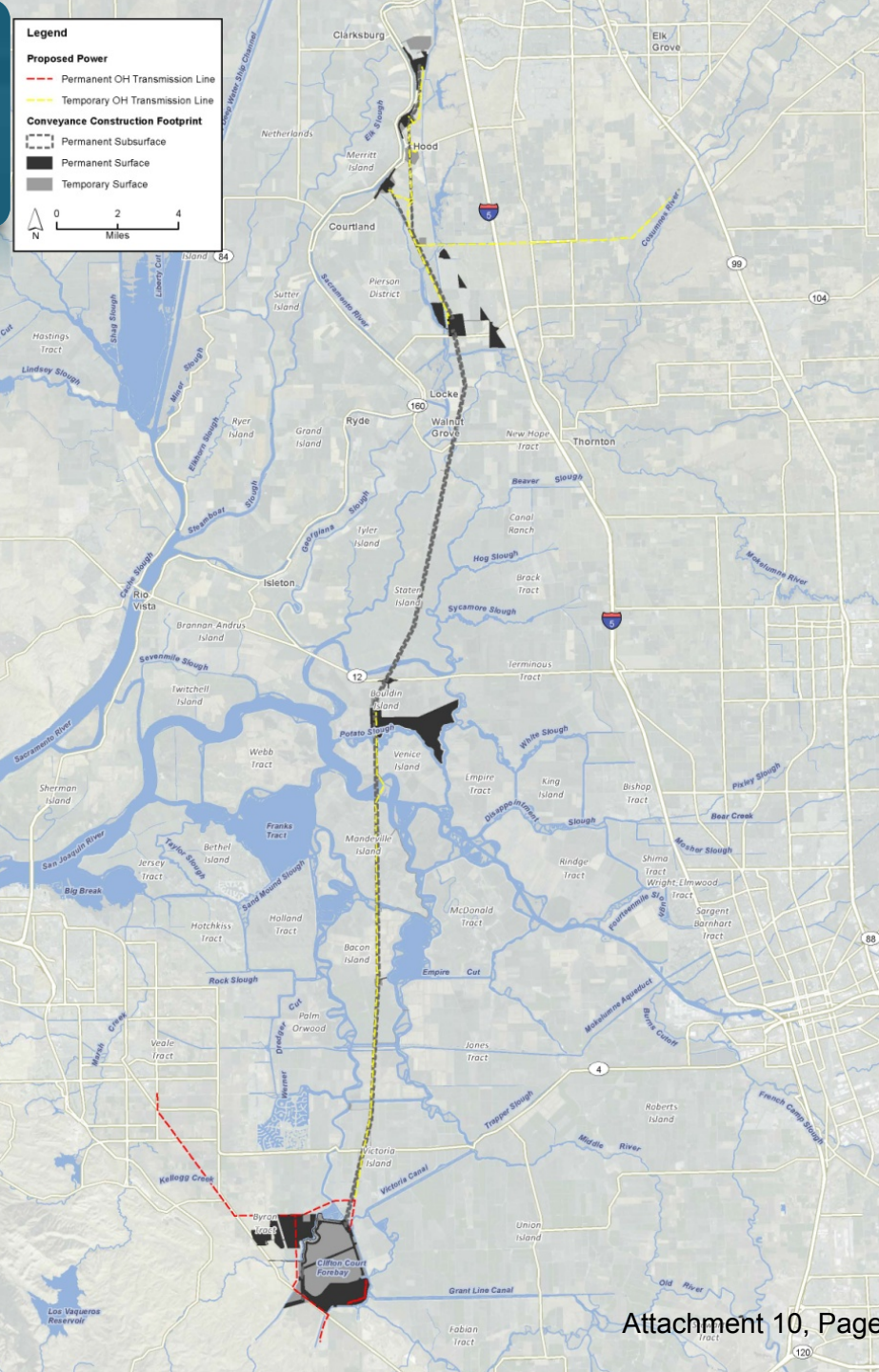
### PROTECT FISH WITH STATE-OF-THE-ART FISH SCREENS



### SACRAMENTO RIVER FLOWS PROTECTED



\*Depending on water year type and fish presence  
 \*\*9,000 cfs is the maximum diversion allowed, starting when the river is at 35,000 cfs.

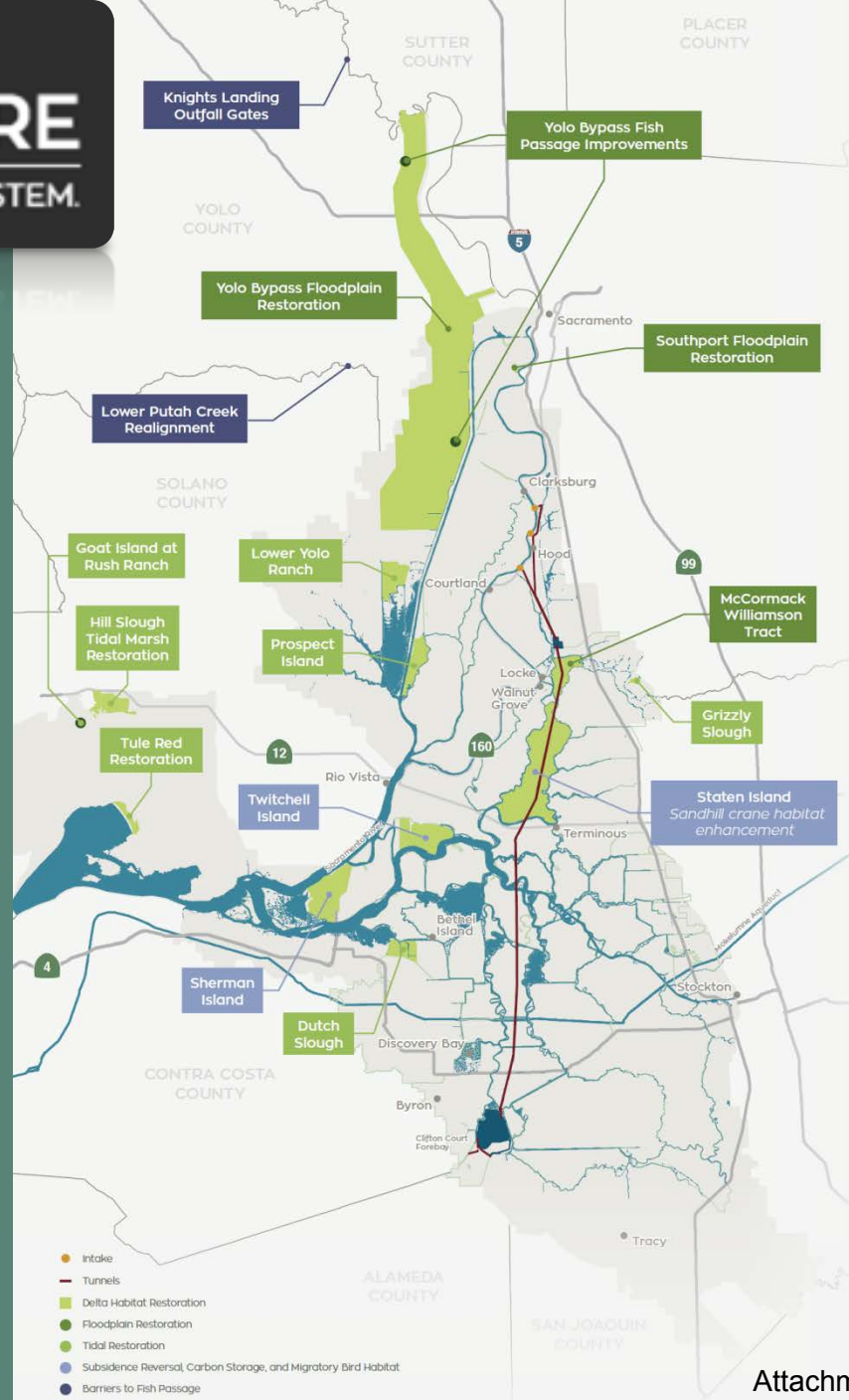
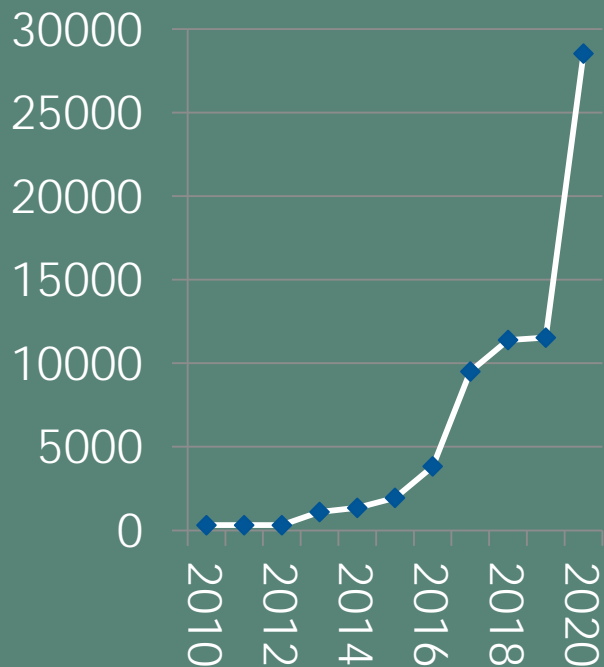




# CALIFORNIA ECO RESTORE

A STRONGER DELTA ECOSYSTEM.

## Cumulative Acreage



# Previous Special Board Workshops

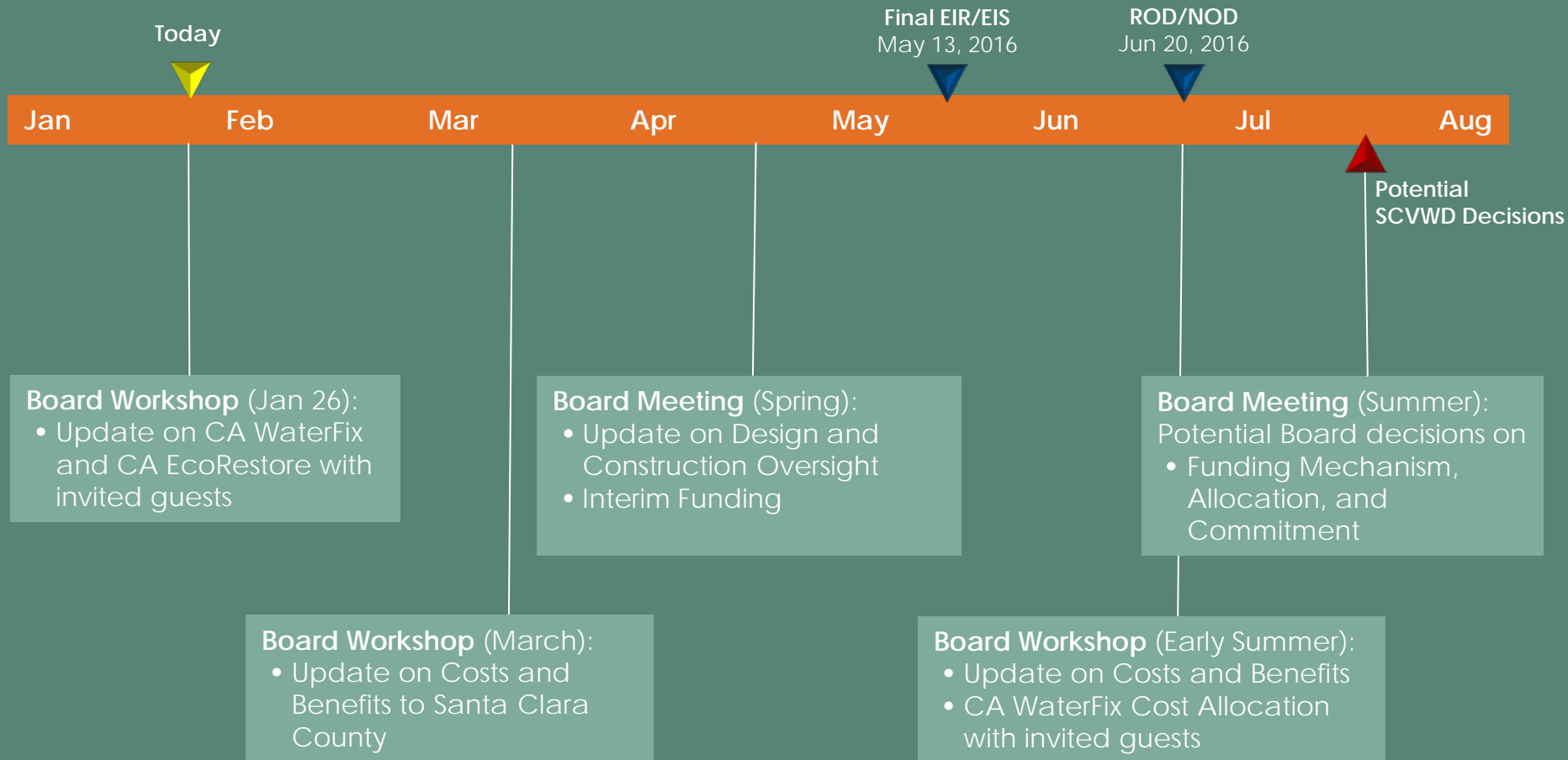
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<b>October 11 2013</b>	<b>Statewide Focus.</b> Topics include 1) Overview of the BDCP and relation to other State planning efforts; 2) State and federal agency perspectives; and 3) Statewide economic impacts
<b>November 8 2013</b>	<b>Delta Focus I.</b> Topics include 1) Perspective of in-Delta and environmental stakeholders, and 2) Habitat restoration and conservation in the Delta
<b>November 14 2013</b>	<b>Delta Focus II.</b> Topics include 1) Overview of BDCP benefits and impacts to the Delta region, and 2) Condition of Delta levees and levee stability
<b>December 9 2013</b>	<b>Local Costs and Benefits.</b> Topics include 1) BDCP benefits to Santa Clara County, and 2) BDCP costs to Santa Clara County (water rates, property taxes)
<b>January 27 2014</b>	<b>Implementation of BDCP Conservation Measure #1.</b> Topics include construction management and controlling costs/risks of large water supply reliability construction projects, including SFPUC's Water Supply Improvement Project and BDCP.
<b>January 22 2015</b>	<b>Science and Adaptive Management.</b> Topics include the BDCP adaptive management strategy and current scientific understanding of habitat restoration.

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# Board communication schedule



January 26, 2016. Schedule is subject to change.



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