



California WaterFix & EcoRestore

Special Board Workshop
January 26, 2016



Invited guests

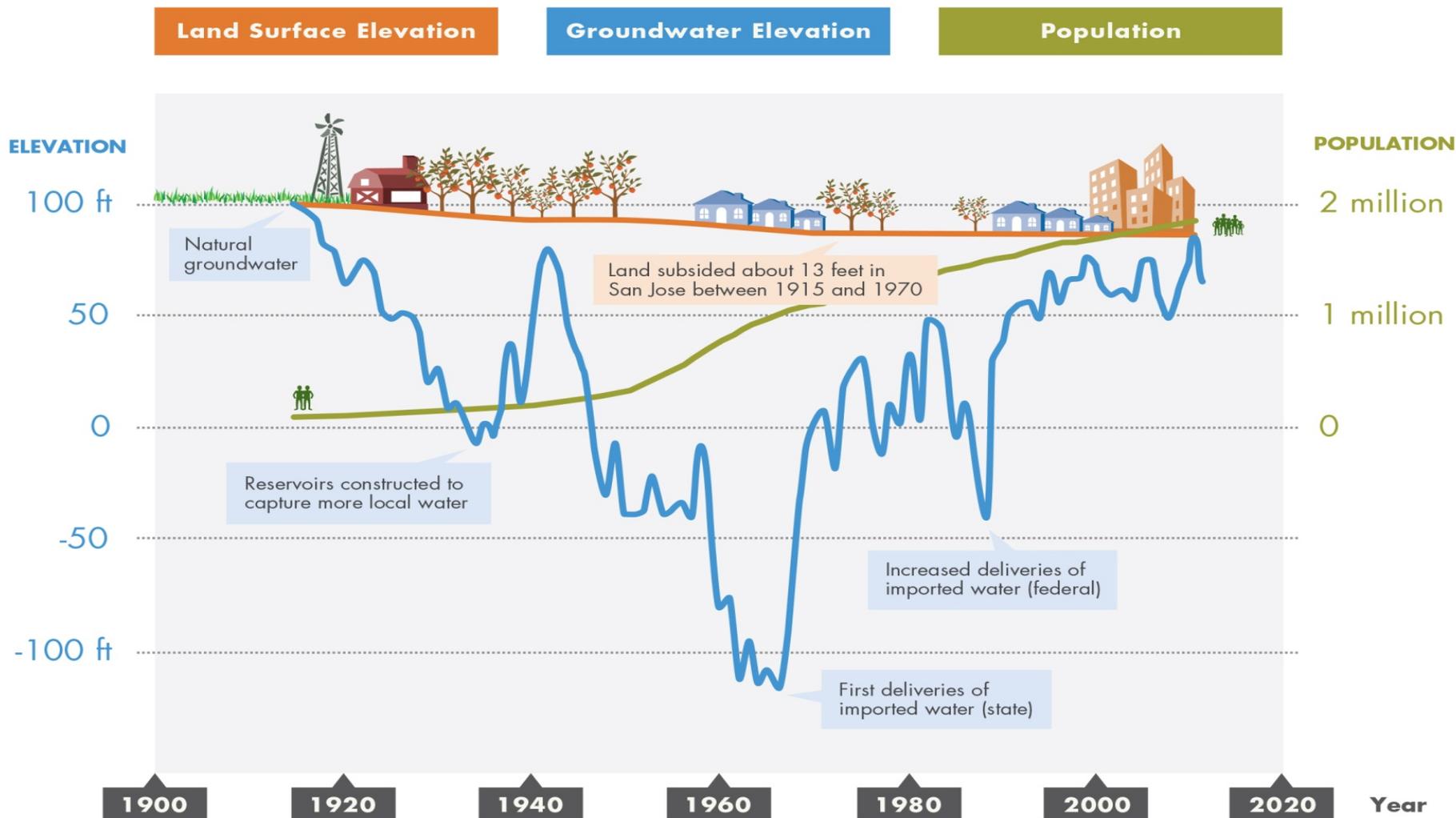
- ▶ **Mark Cowin**, Director
California Department of Water Resources
- ▶ **David Okita**, Director of Ecosystem Restoration
California Natural Resources Agency
- ▶ **Chuck Bonham**, Director
California Department of Fish & Wildlife

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

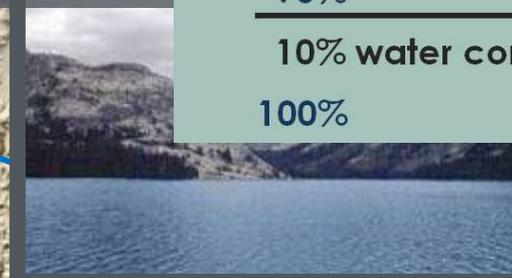
Lake Oroville

State Water Project



Hetch Hetchy

San Francisco



**Sacramento-San
Joaquin
River Delta**

Santa Clara County

by the numbers

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

5% recycled water

90%

10% water conservation

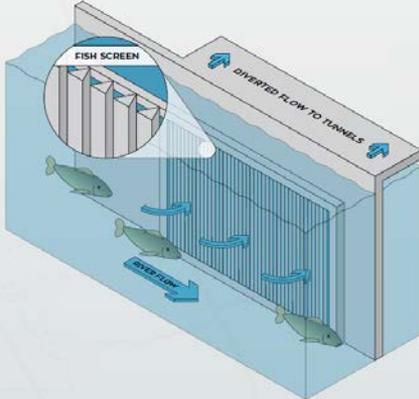
100%

Water Supplies

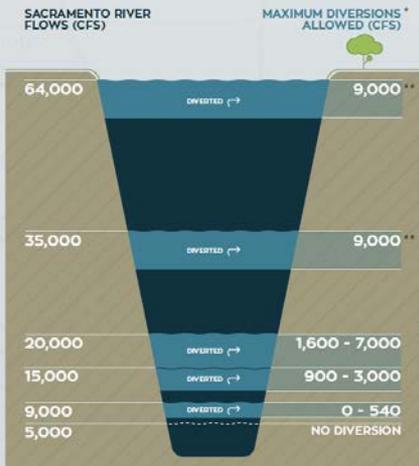
CALIFORNIA WATER FIX

RELIABLE. CLEAN. WATER.

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



SACRAMENTO RIVER FLOWS PROTECTED



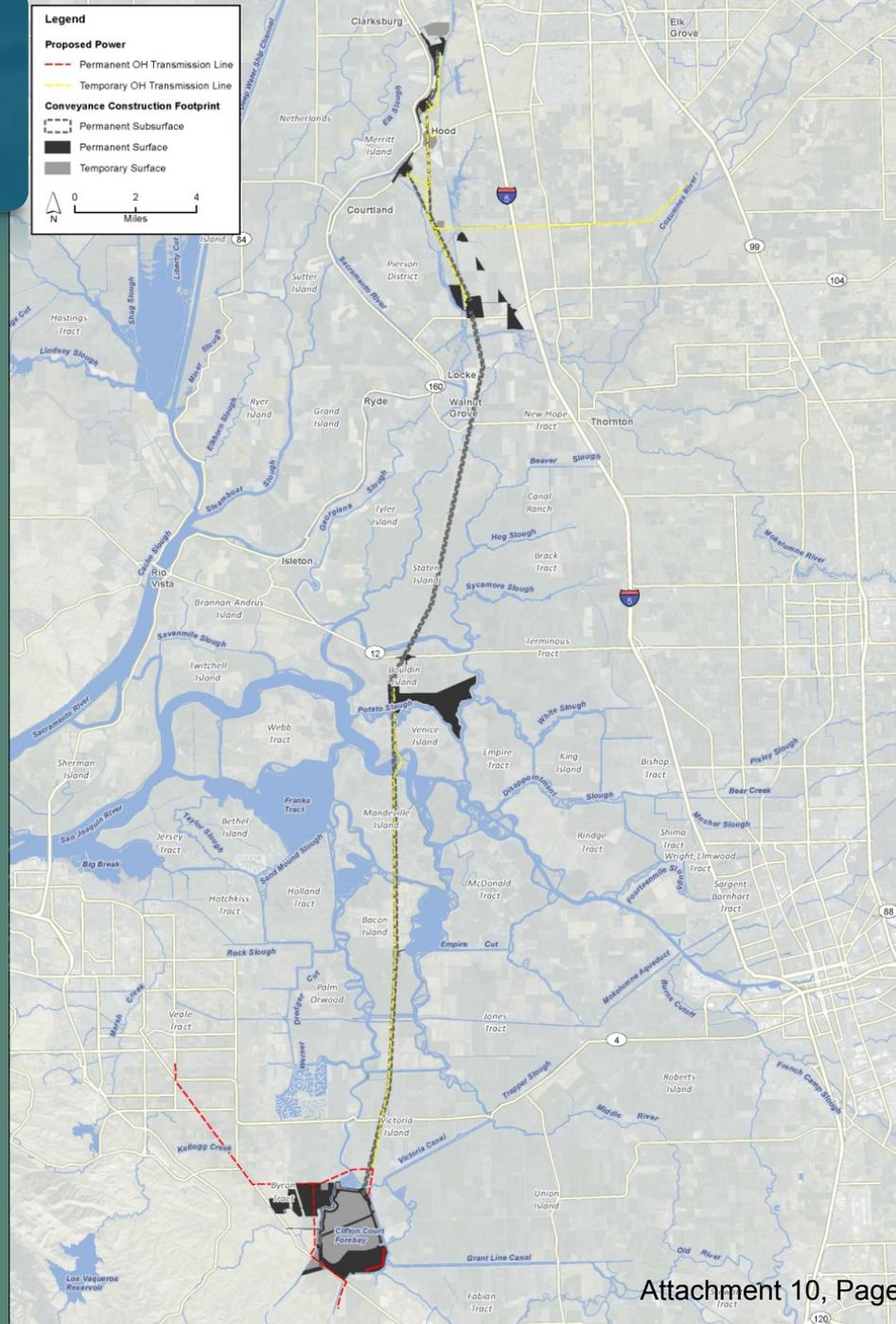
* Depending on water year type and fish presence

** 9,000 cfs is the maximum diversion allowed, starting when the river is at 35,000 cfs.

Legend

- Proposed Power**
 - Permanent OH Transmission Line
 - Temporary OH Transmission Line
- Conveyance Construction Footprint**
 - Permanent Subsurface
 - Permanent Surface
 - Temporary Surface

0 2 4 Miles

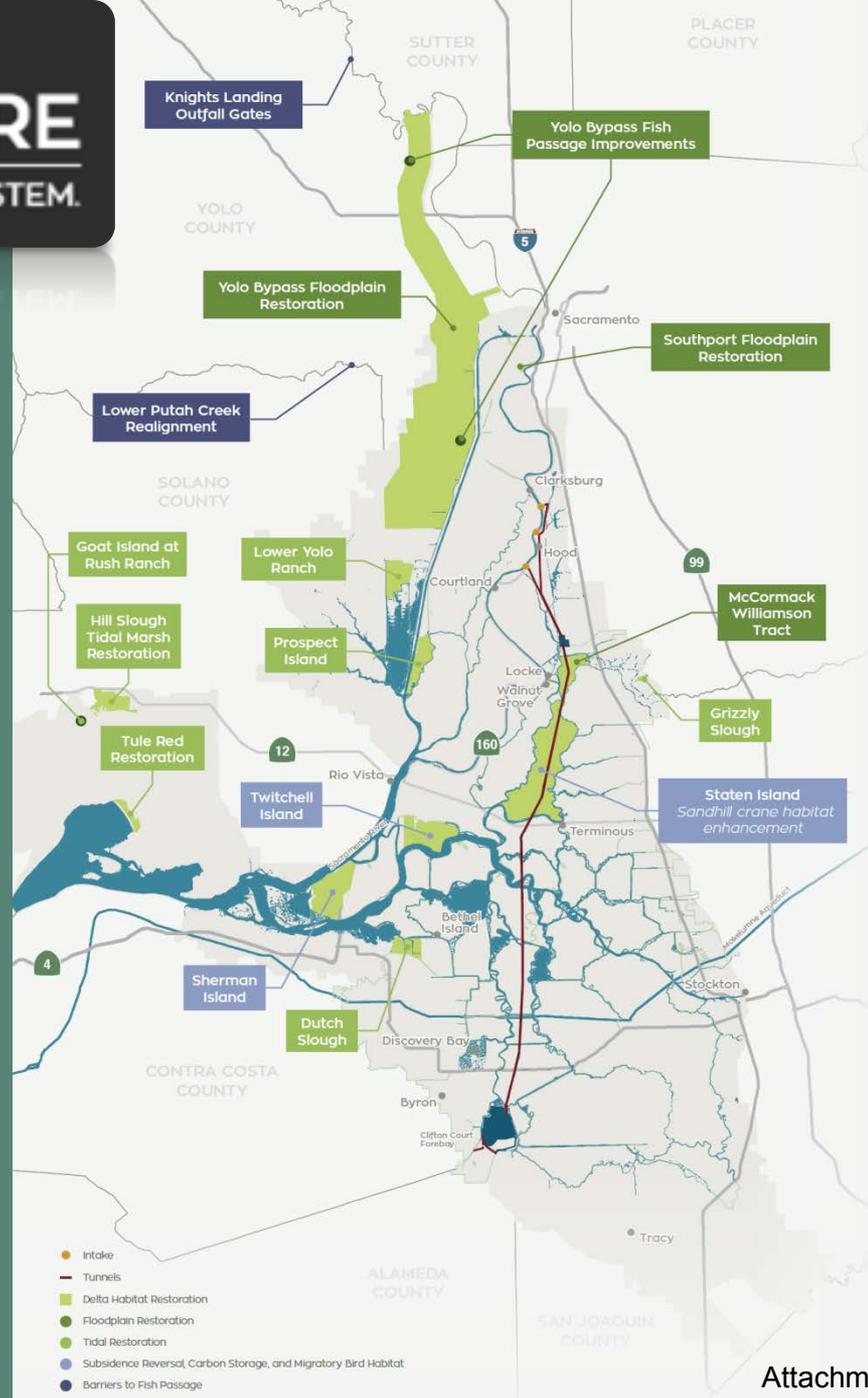
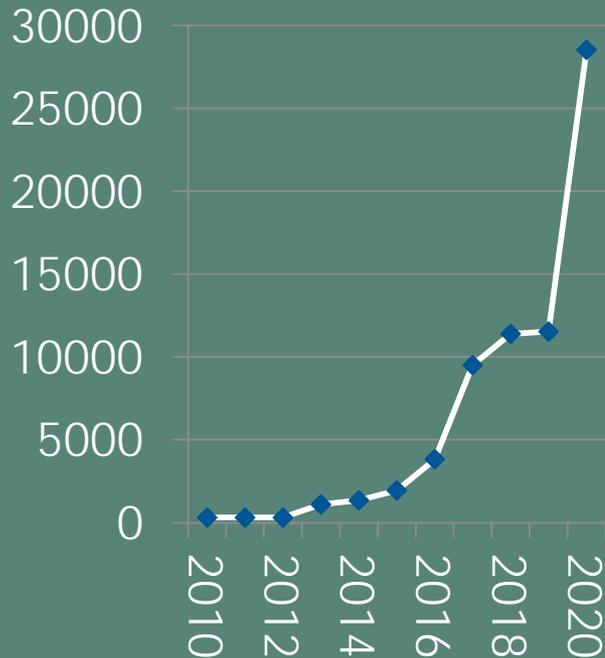




CALIFORNIA ECO RESTORE

A STRONGER DELTA ECOSYSTEM.

Cumulative Acreage



PRIORITY RESTORATION OBJECTIVES BREAKING GROUND BETWEEN 2015 AND 2018



Previous Special Board Workshops

**October 11
2013**

Statewide Focus. 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

**November 8
2013**

Delta Focus I. Topics include 1) Perspective of in-Delta and environmental stakeholders, and 2) Habitat restoration and conservation in the Delta

**November 14
2013**

Delta Focus II. Topics include 1) Overview of BDCP benefits and impacts to the Delta region, and 2) Condition of Delta levees and levee stability

**December 9
2013**

Local Costs and Benefits. Topics include 1) BDCP benefits to Santa Clara County, and 2) BDCP costs to Santa Clara County (water rates, property taxes)

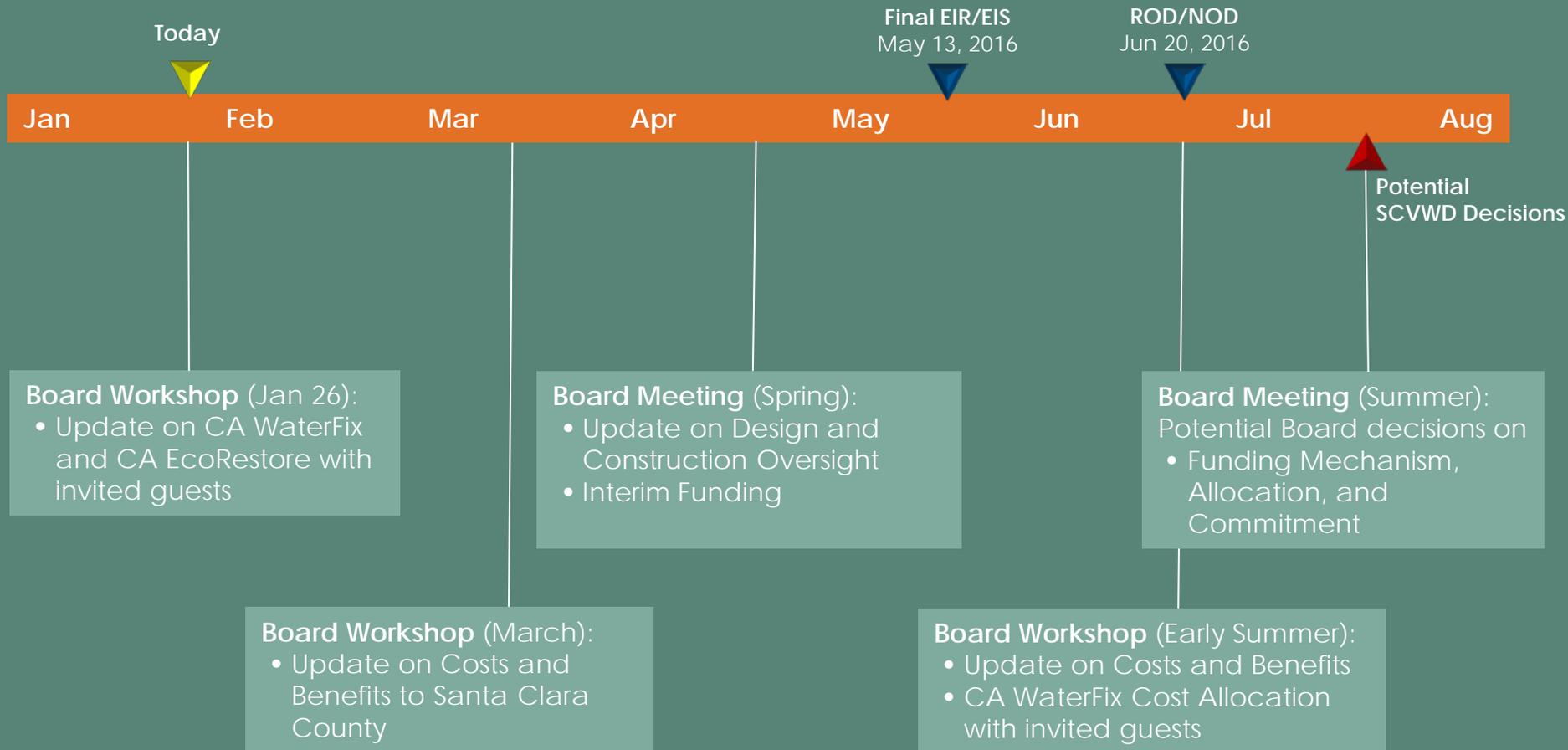
**January 27
2014**

Implementation of BDCP Conservation Measure #1. Topics include construction management and controlling costs/risks of large water supply reliability construction projects, including SFPUC's Water Supply Improvement Project and BDCP.

**January 22
2015**

Science and Adaptive Management. Topics include the BDCP adaptive management strategy and current scientific understanding of habitat restoration.

Board communication schedule



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