

Sites Reservoir Project

Draft Environmental Impact Report/ Environmental Impact Statement

December 2017



LEAD AGENCIES



**Sites Project Authority –
Lead Agency, CEQA**

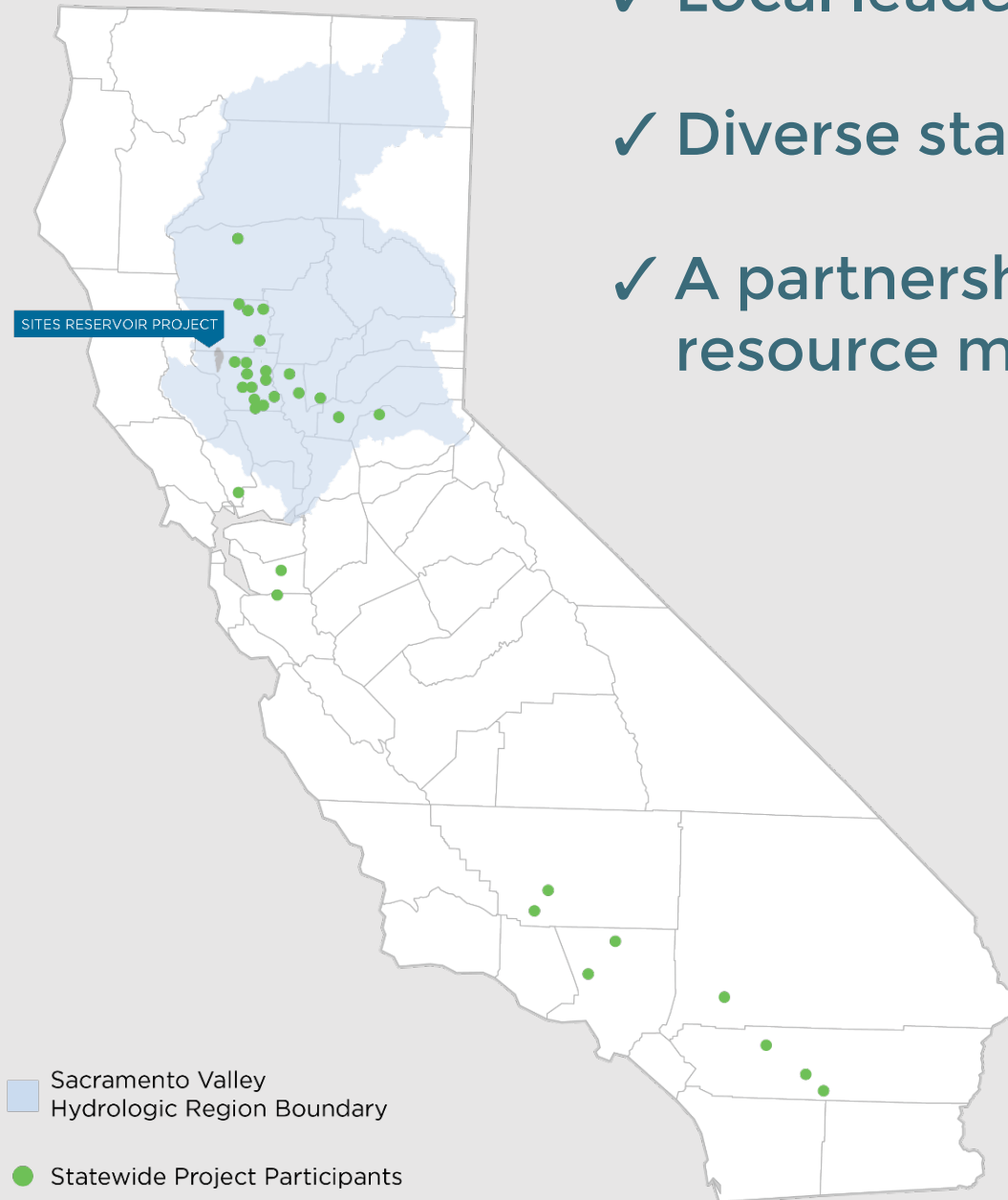


**Bureau of Reclamation –
Lead Federal Agency, NEPA**



Sites Project Authority

- ✓ Local leadership
- ✓ Diverse statewide participation
- ✓ A partnership with federal and state resource managers



PROJECT OVERVIEW

The Sites Reservoir Delivers water to California's water system for...



Drinking Water



Irrigation



Climate Change Resiliency



Enhanced Water Quality



New Recreational Opportunities



Flood Management



Ecosystem Improvements



Renewable Energy

Stabilize Sacramento River
fall flows for salmon



Conserve coldwater pools
in existing reservoirs later
into the summer months to
improve conditions for salmon
spawning and rearing



Provide nutrient rich water
to the Yolo Bypass to
benefit smelt

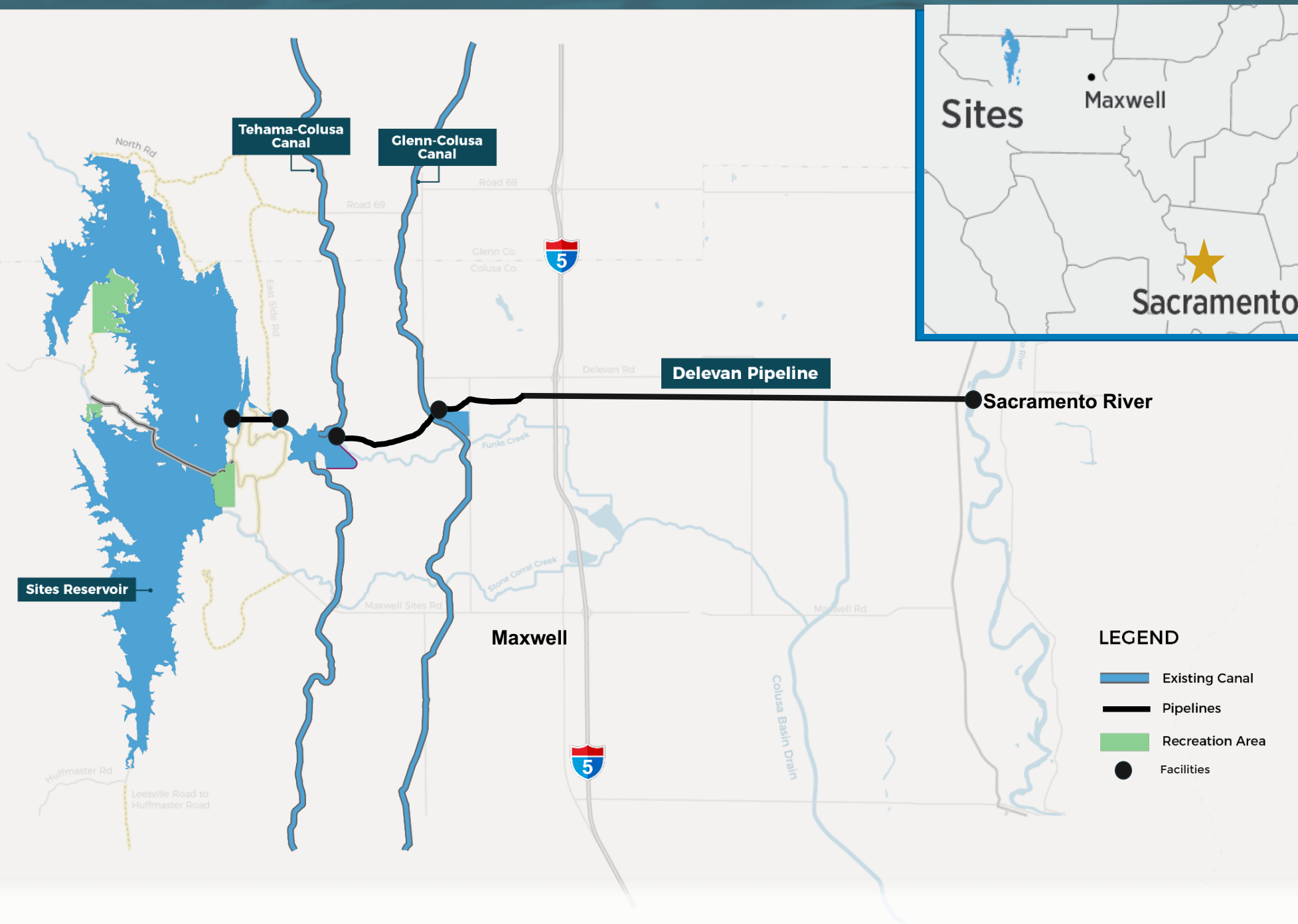


Increase water supplies for refuges
and managed wetlands north and
south of the Delta



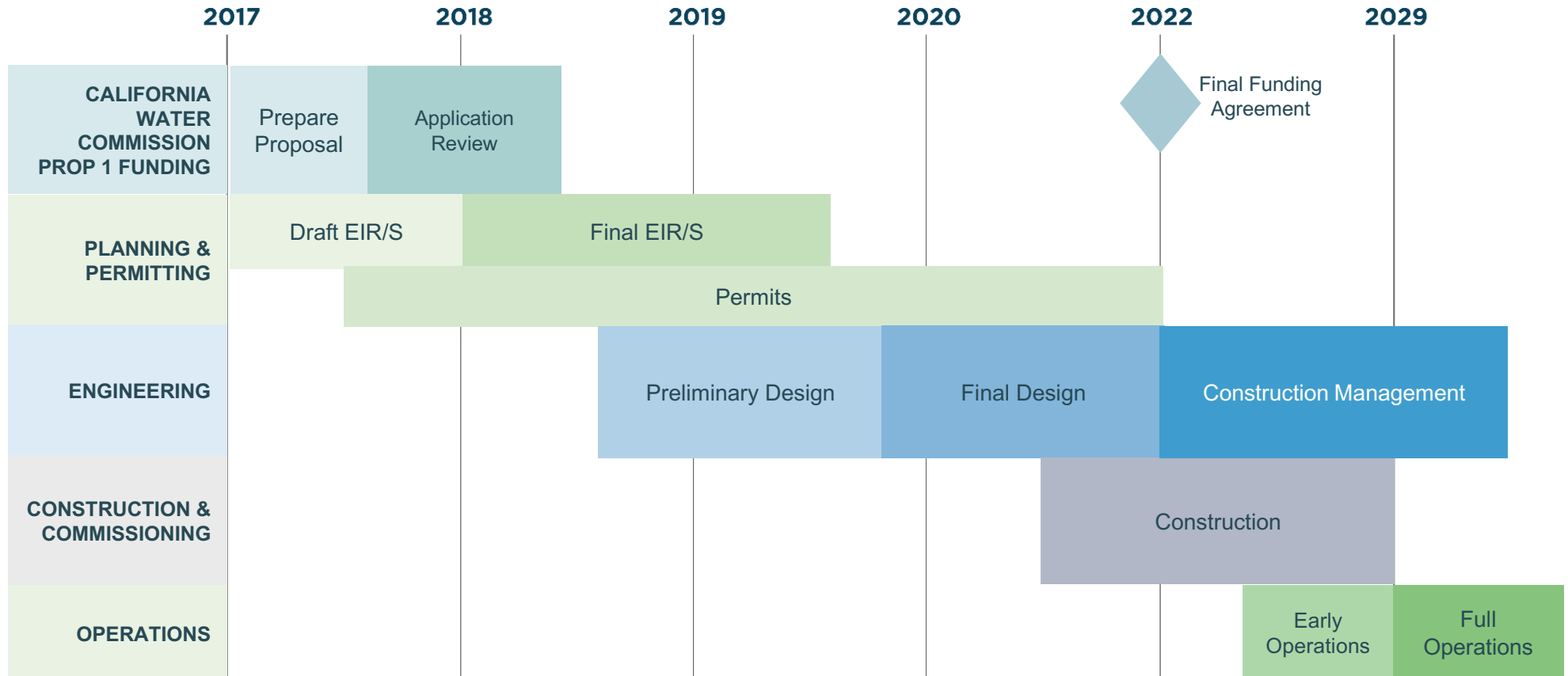
Net improvements in ecosystem and water quality conditions in the Sacramento River system and Sacramento-San Joaquin Delta

Project Location & Facilities



Schedule

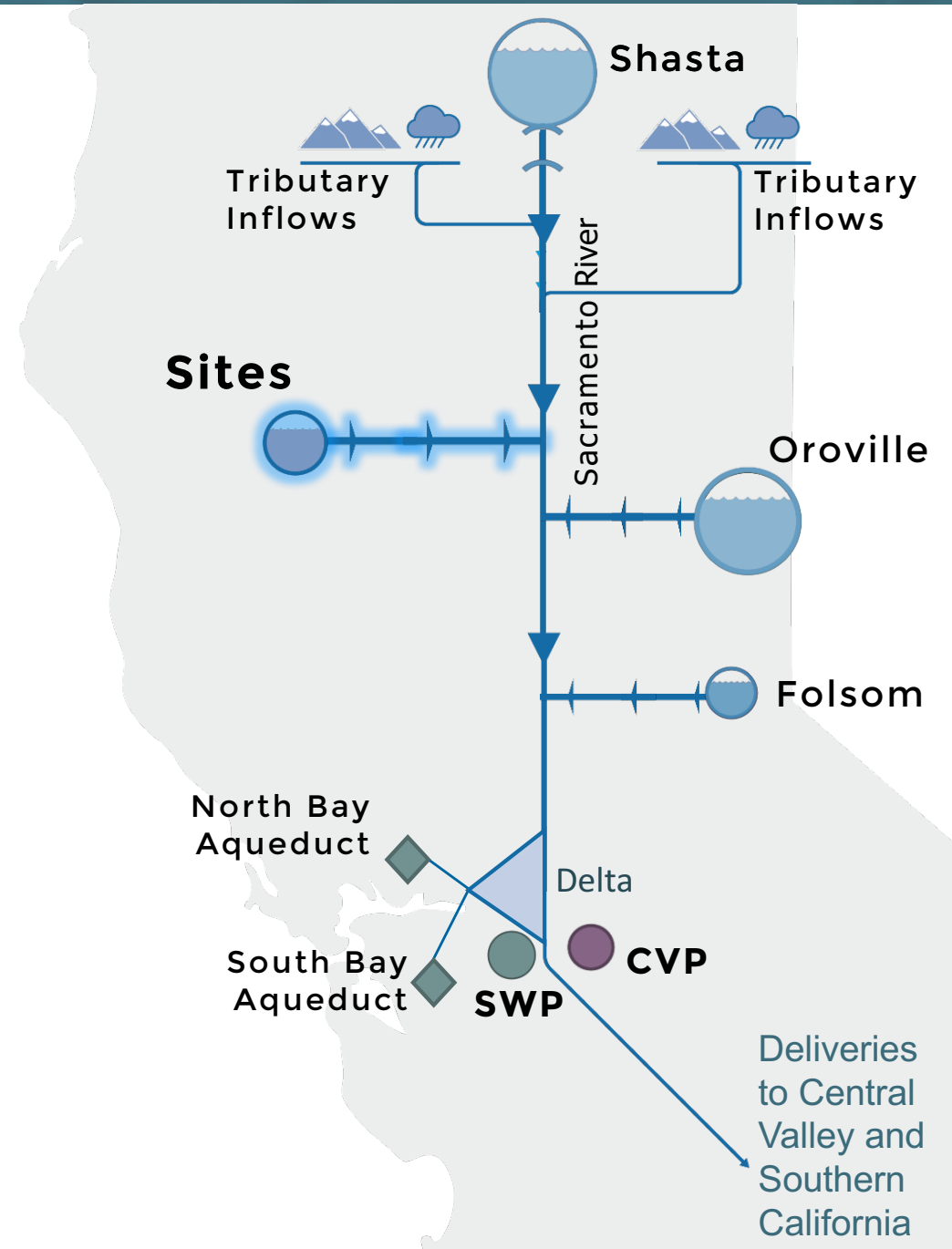
YOU ARE HERE



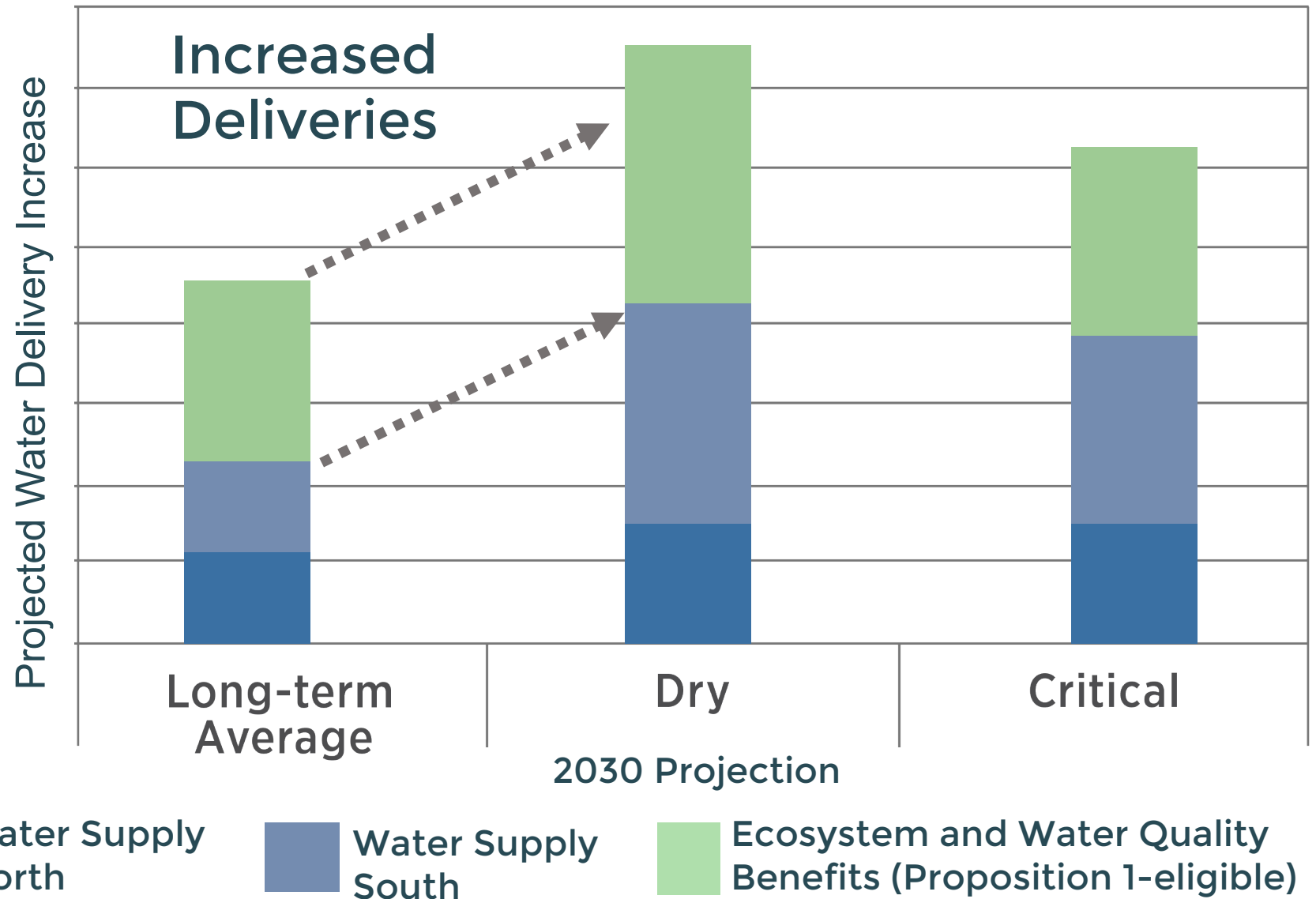
Added Flexibility to California's Water System

- ✓ Benefits the **entire California water management system**
- ✓ Diverts Sacramento River water high in the watershed, from tributaries below Shasta, by capturing flows from **storm events**
- ✓ Integration with water system increases operational flexibility and improves water deliveries to communities, farms and the environment – **especially in drier water years**

- CVP Facilities
- SWP Facilities



Reliability: Example of Greater Deliveries in Dry Years



ENVIRONMENTAL IMPACT REPORT/STATEMENT

Describes:

- The Project
- Feasible range of alternatives
- Environmental setting



Analyze and disclose:

- Reasonably foreseeable direct and indirect environmental impacts
- Potentially significant environmental impacts



Where impacts are significant:

- Identify mitigation measures and alternatives that substantially lessen or avoid such effects

RESOURCE AREAS ANALYZED

Air Quality

Aquatic Biological Resources 

Botanical Resources

Climate Change and Greenhouse Gas Emissions

Cultural/Tribal Cultural Resources

Environmental Justice

Faults and Seismicity

Flood Control 

Fluvial Geomorphology and Riparian Habitat

Geology, Minerals, Soils, and Paleontology

Groundwater Quality 

Groundwater Resources 

Indian Trust Assets

Land Use

Navigation, Transportation, and Traffic

Noise

Power Production and Energy

Public Health and Environmental Hazards

Public Services and Utilities

Recreation Resources 

Socioeconomics 

Surface Water Resources 

Surface Water Quality

Terrestrial Biological Resources

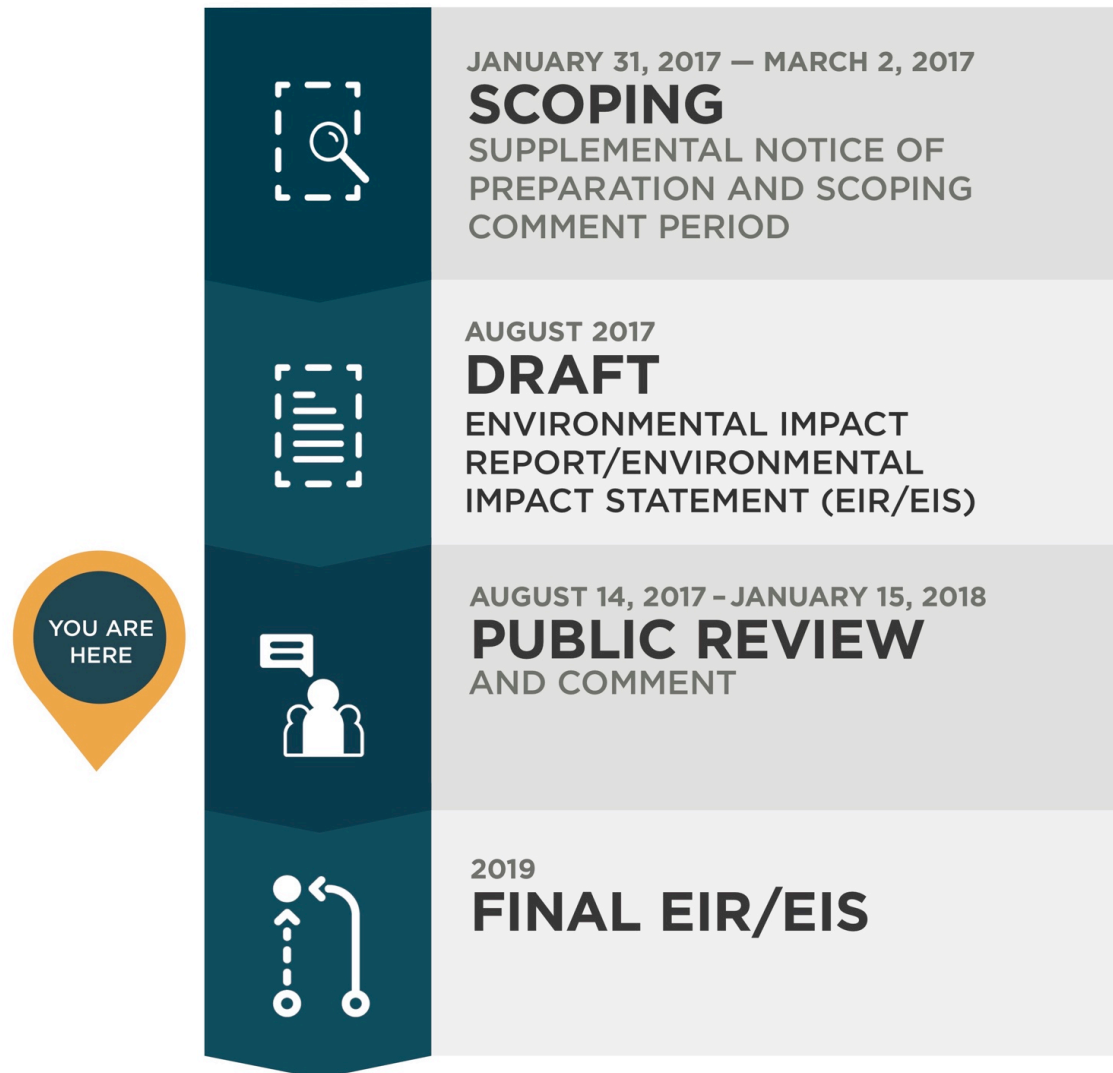
Visual Resources

Wetlands and Other Waters

Beneficial
(7 total)

Total Impact Areas Analyzed Across all 5 Alternatives: **98**

ENVIRONMENTAL REVIEW PROCESS



PUBLIC COMMENT PERIOD



**Comments Due:
January 15, 2018**



**Draft EIR/EIS Comments
Sites Project Authority
P.O. Box 517 Maxwell, CA 95955**



EIR-EIS-Comments@SitesProject.org

At a public meeting: Fill out a comment form

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WATER FOR THE ENVIRONMENT, FAMILIES, FARMS AND BUSINESSES