Sites

WELCOME

Public Open House

Scoping Meeting Purpose

Obtain agency and public input on the scope and content of the environmental analysis for the Sites Reservoir Project.

Sites

Meeting Format

Open House

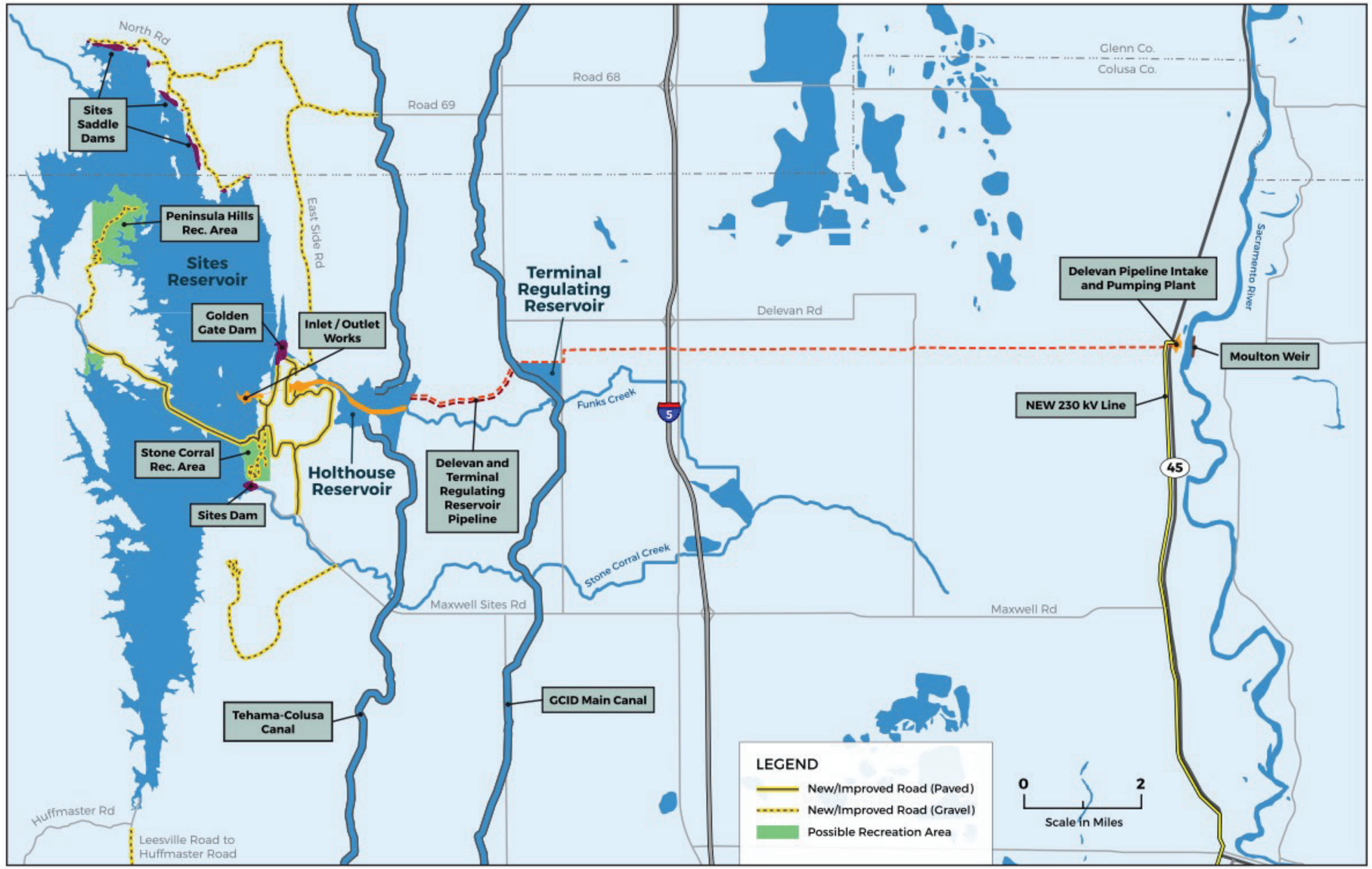
Informational Stations

Project Experts

Submit Comments

Sites

Off-Stream Reservoir



Lead Agencies

Sites Project Authority –
Lead Agency, CEQA

Bureau of Reclamation –
Lead Federal Agency, NEPA

Project Benefits

- Enhanced water management flexibility
- Improved environmental flows
- Increased water supply reliability
- Enhanced water quality
- Improved ecosystems
- Potential new renewable energy sources
- New recreation opportunities
- Flood management

Schedule

YOU ARE HERE

FEB-MARCH 2017
SCOPING
COMMENT PERIOD

JUNE 2017
DRAFT
ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT (EIR/EIS)

PUBLIC REVIEW
AND COMMENT

2018
FINAL EIR/EIS

JUNE 2017
CA WATER COMMISSION, WATER STORAGE INVESTMENT PROGRAM (WSIP), **FUNDING APPLICATION**

2018
CA WATER COMMISSION, WATER STORAGE INVESTMENT PROGRAM (WSIP), **FUNDING DECISION**

Environmental Analysis

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

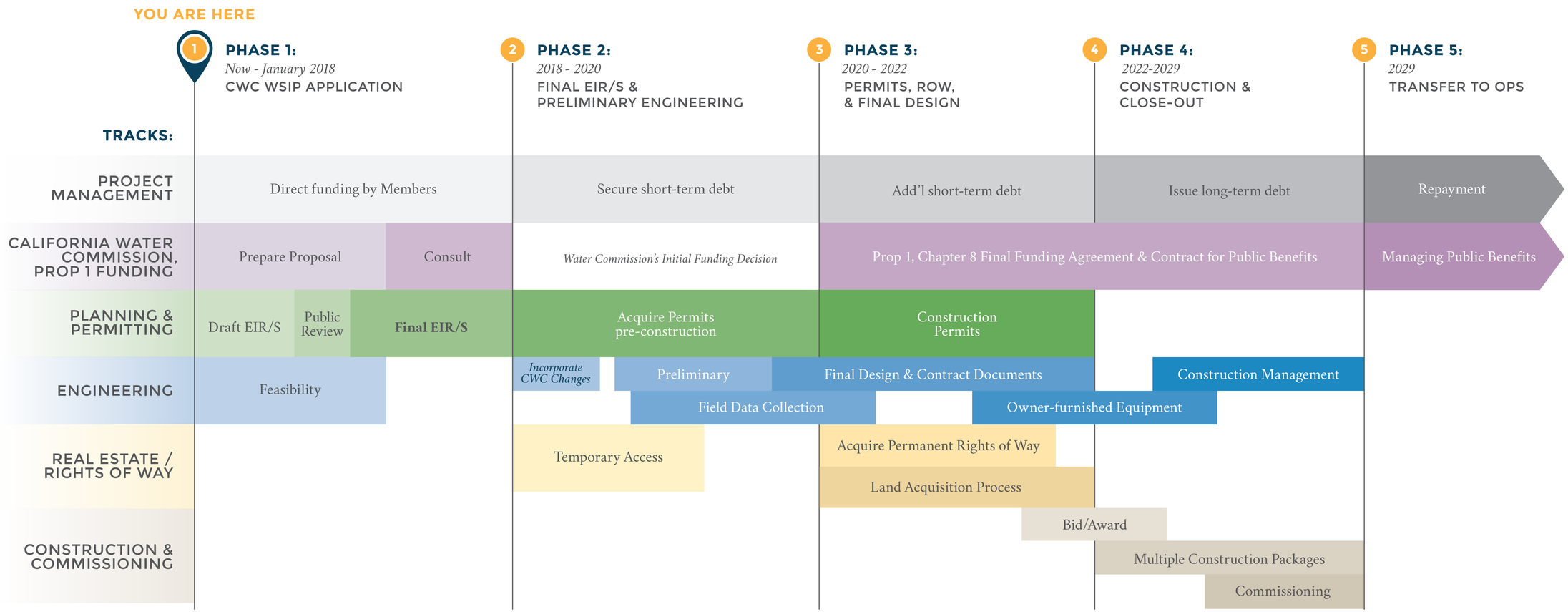
Sites

Key Considerations

- Surface Water Resources
- Surface Water Quality
- Fluvial Geomorphology and Riparian Habitat
- Flood Control and Management
- Groundwater Resources
- Groundwater Quality
- Aquatic Biological Resources
- Botanical Resources
- Terrestrial Biological Resources
- Wetlands and Other Waters of the United
- States
- Geology, Minerals, Soils, and Paleontology
- Faults and Seismicity
- Cultural Resources
- Indian Trust Assets
- Land Use
- Recreation
- Socioeconomics
- Environmental Justice
- Air Quality
- Climate Change and Greenhouse Gas
- Emissions
- Navigation, Transportation, and Traffic
- Noise
- Public Health and Environmental Hazards
- Public Services and Utilities
- Visual Resources
- Power Production and Energy
- Growth-Inducing Impacts
- Cumulative impacts

Schedule

SITES PROJECT SCHEDULE:



NOTE: THE SUBSEQUENT PHASE CAN ONLY START ONCE THE MEMBERS HAVE REBALANCED THE PROJECT AND FINANCING AGREEMENTS ARE EXECUTED.

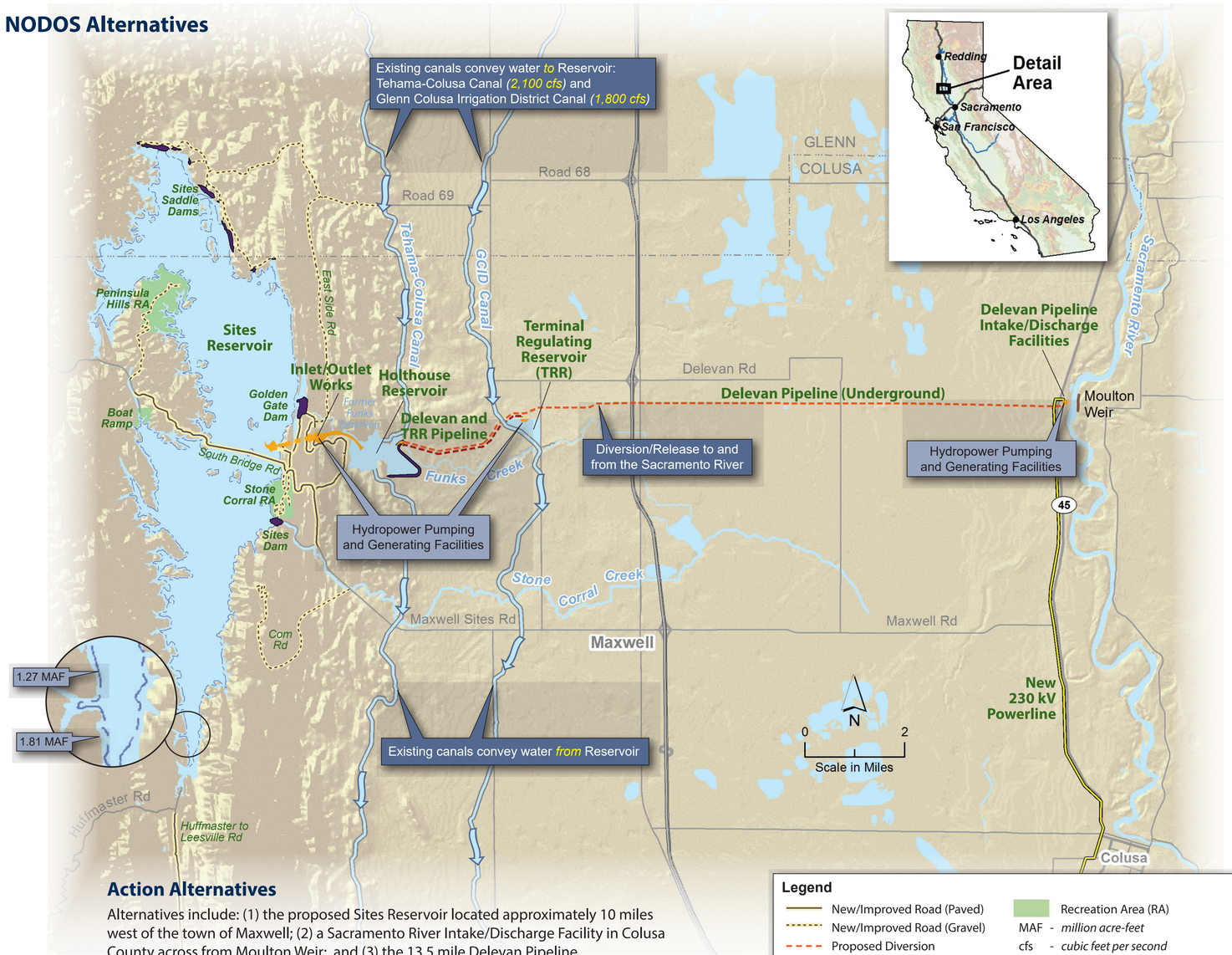
Alternatives

Alternative	Capacity	Recreational Areas	Terminal Regulating Reservoir	Delevan Pipeline Intake
No Project Alternative (CEQA) / No Action Alternative (NEPA)	No Storage	No Recreation	No Additional Water	No Water Facilities
Alt A	1.27 MAF	3	2,000 AF	YES
Alt B	1.81 MAF	3	2,000 AF	NO
Alt C	1.81 MAF	3	2,000 AF	YES
Alt D	1.81 MAF	2	1,200 AF	YES

Project Cost: $4.3 billion - $4.8 billion

Alternatives

NODOS Alternatives



Action Alternatives

Alternatives include: (1) the proposed Sites Reservoir located approximately 10 miles west of the town of Maxwell; (2) a Sacramento River Intake/Discharge Facility in Colusa County across from Moulton Weir; and (3) the 13.5 mile Delevan Pipeline.

*Labels in **green** indicate proposed features*

ALTERNATIVES EVALUATED IN DETAIL

No Action/No Project Alternative

No actions would be taken to provide a new surface storage facility north of the Delta to meet the planning objectives.

ALTERNATIVE A: 1.27 MAF Sites Reservoir with Delevan Pipeline

- 1.27 MAF (million acre-feet) Sites Reservoir with conveyance to and from the reservoir provided by the existing Tehama-Colusa Canal and Glenn Colusa Irrigation District Canal
- Delevan Pipeline with Fish Screen (2,000-cfs diversion/1,500-cfs release)
- Hydropower facilities
- Ecosystem enhancement actions to improve fish habitat

ALTERNATIVE B: 1.81 MAF Sites Reservoir with Release-only Delevan Pipeline

- 1.81 MAF Sites Reservoir with conveyance to and from the reservoir provided by the existing Tehama-Colusa Canal and Glenn Colusa Irrigation District Canal
- Delevan Pipeline (1,500-cfs release only)
- Hydropower facilities
- Ecosystem enhancement actions to improve fish habitat

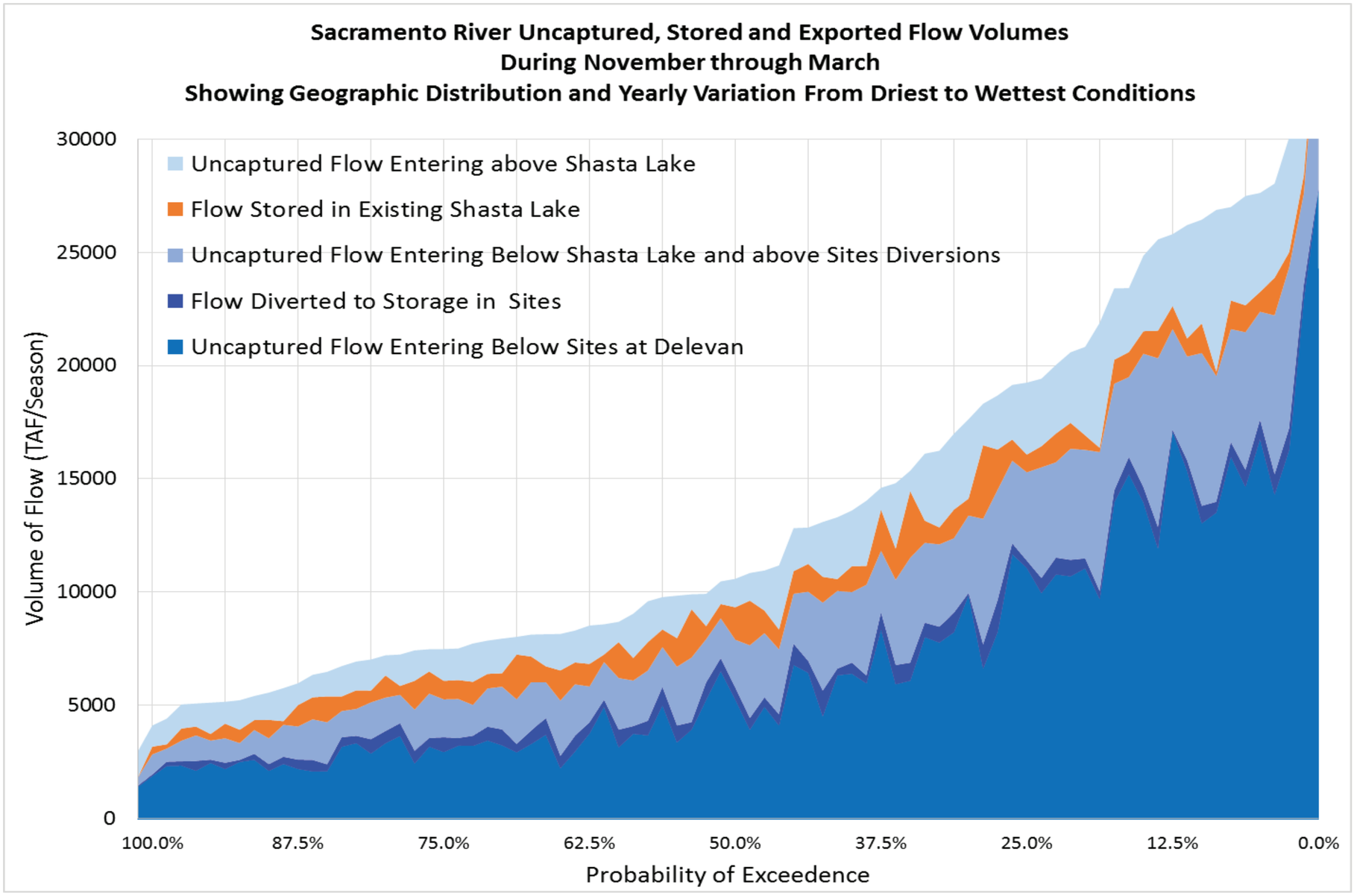
ALTERNATIVE C: 1.81 MAF Sites Reservoir with Delevan Pipeline

- 1.81 MAF Sites Reservoir with conveyance to and from the reservoir provided by the existing Tehama-Colusa Canal and Glenn Colusa Irrigation District Canal
- Delevan Pipeline with Fish Screen (2,000-cfs diversion/1,500-cfs release)
- Hydropower facilities
- Ecosystem enhancement actions to improve fish habitat

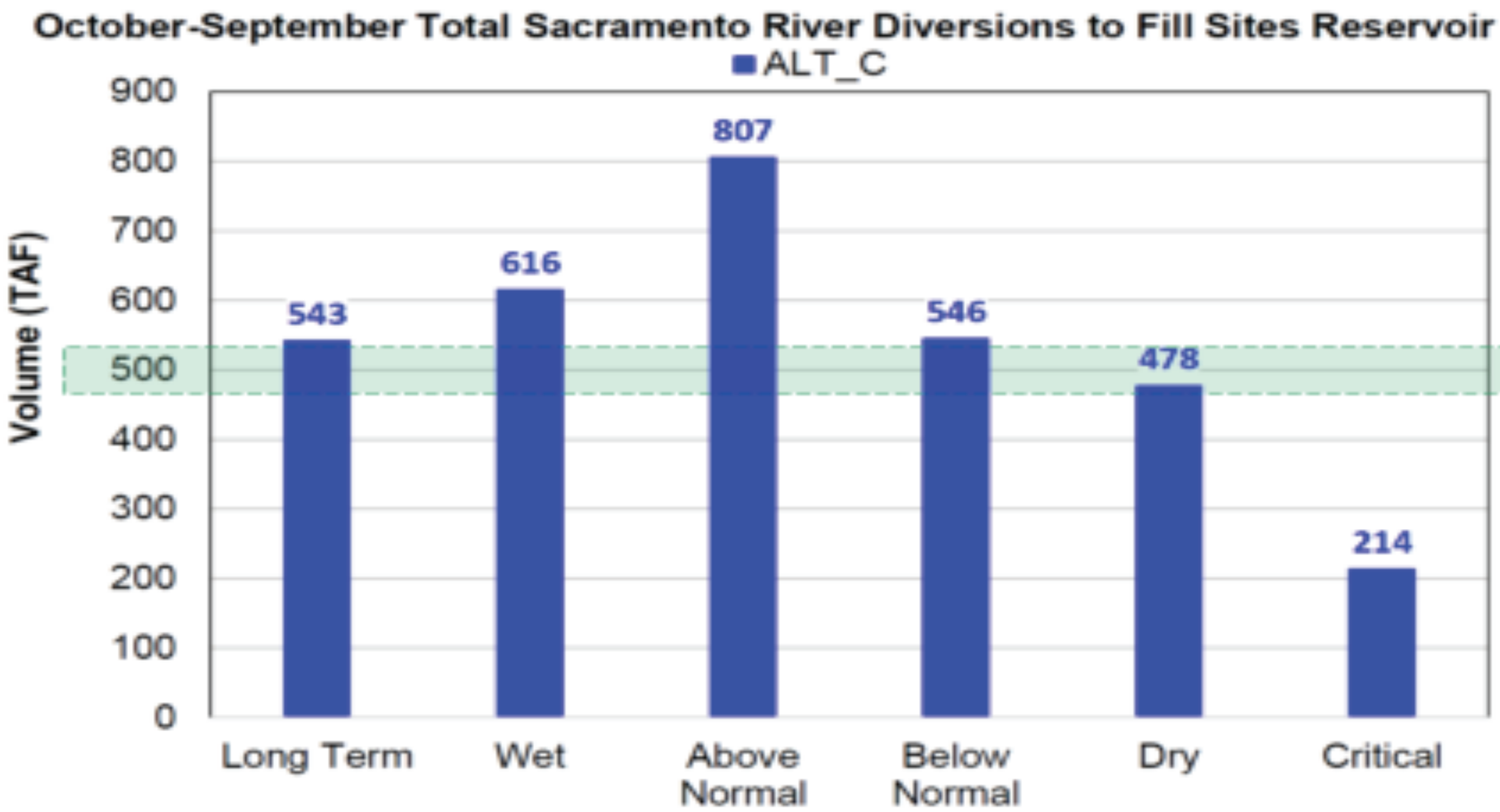
ALTERNATIVE D: 1.81 MAF Sites Reservoir with Delevan Pipeline

- 1.81 MAF Sites Reservoir with conveyance to and from the reservoir provided by the existing Tehama-Colusa Canal and Glenn Colusa Irrigation District Canal
- Delevan Pipeline with Fish Screen (2,000-cfs diversion/1,500-cfs release)
- Hydropower facilities
- New 230 kV powerline
- Ecosystem enhancement actions to improve fish habitat

Available Water Supply

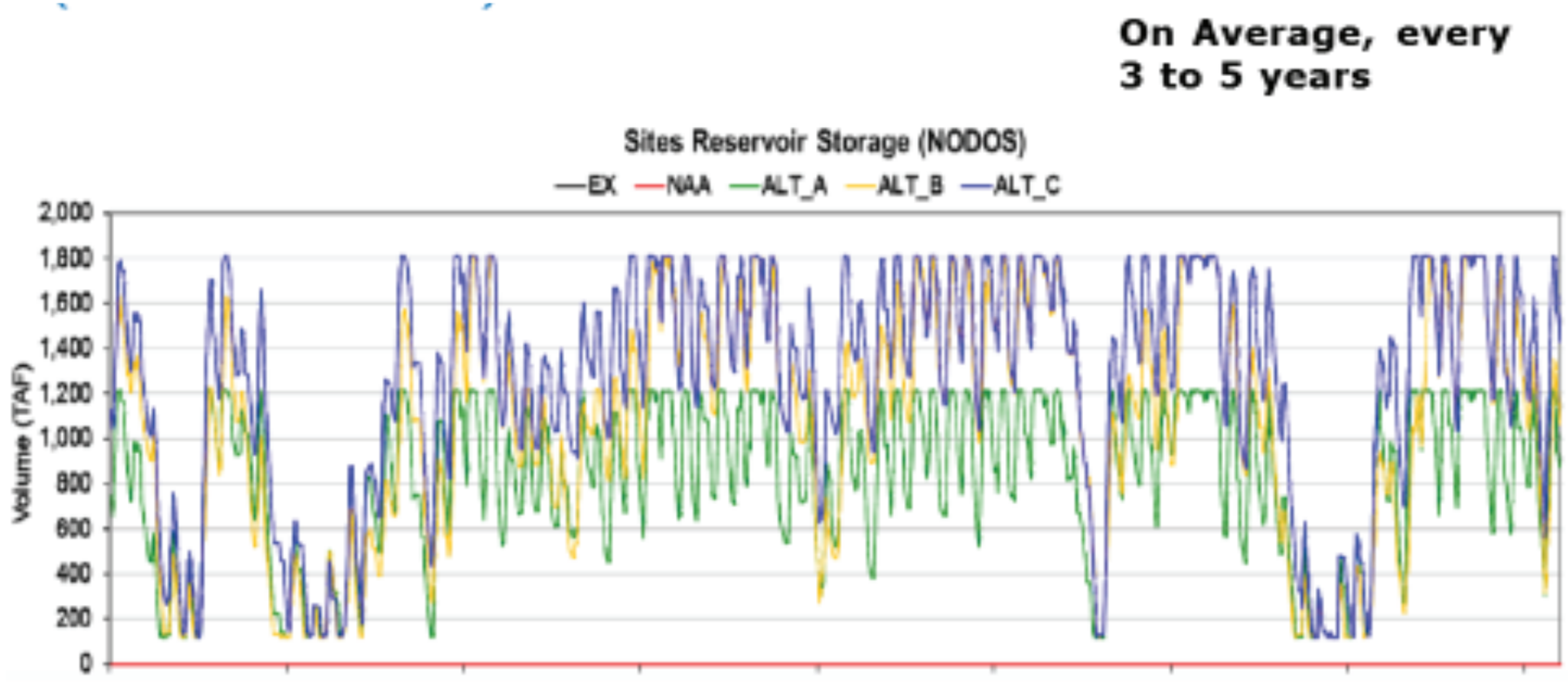


Water Supply Benefits



Water Supply Benefits: Refill Frequency

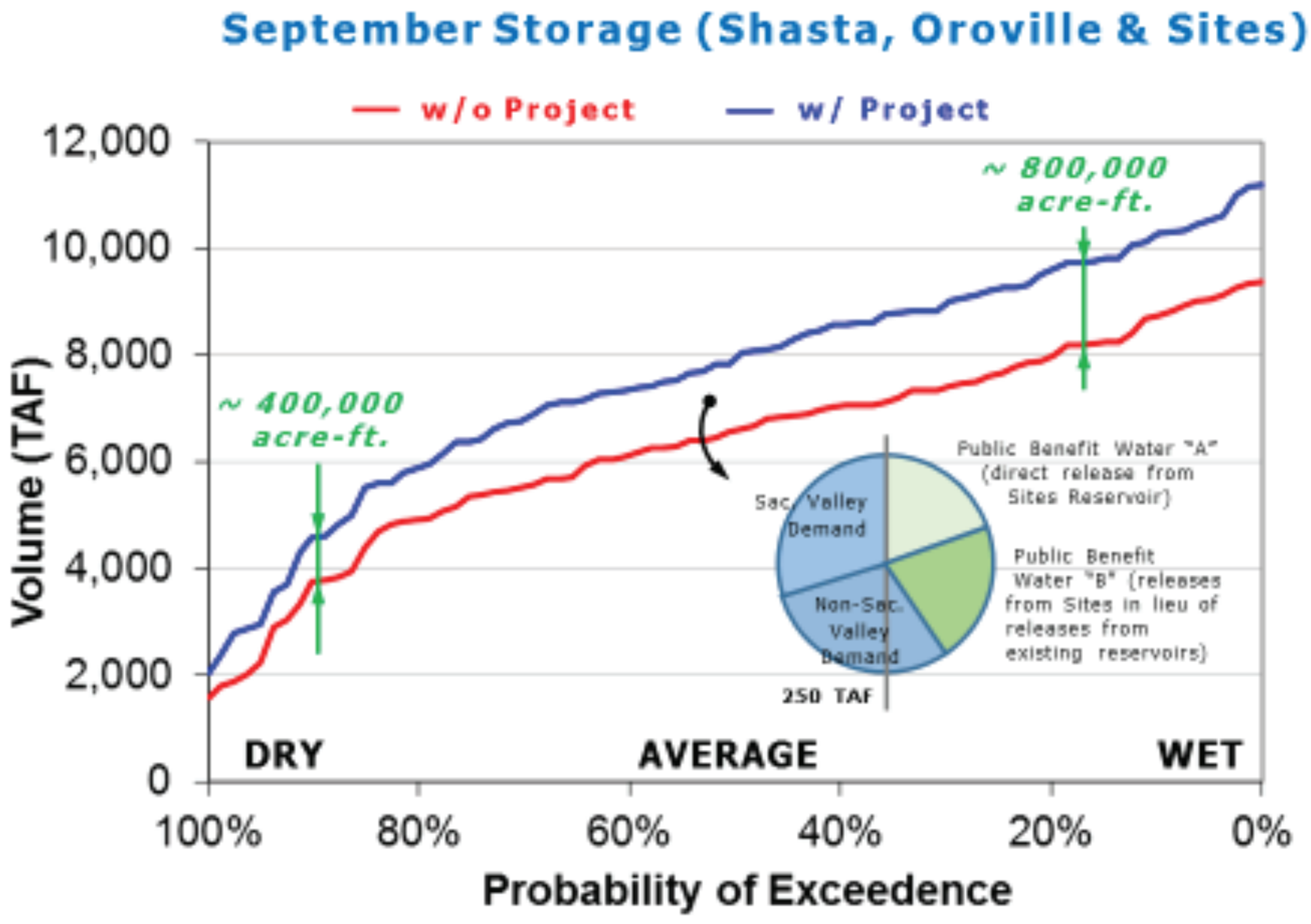
On Average, every 3 to 5 years



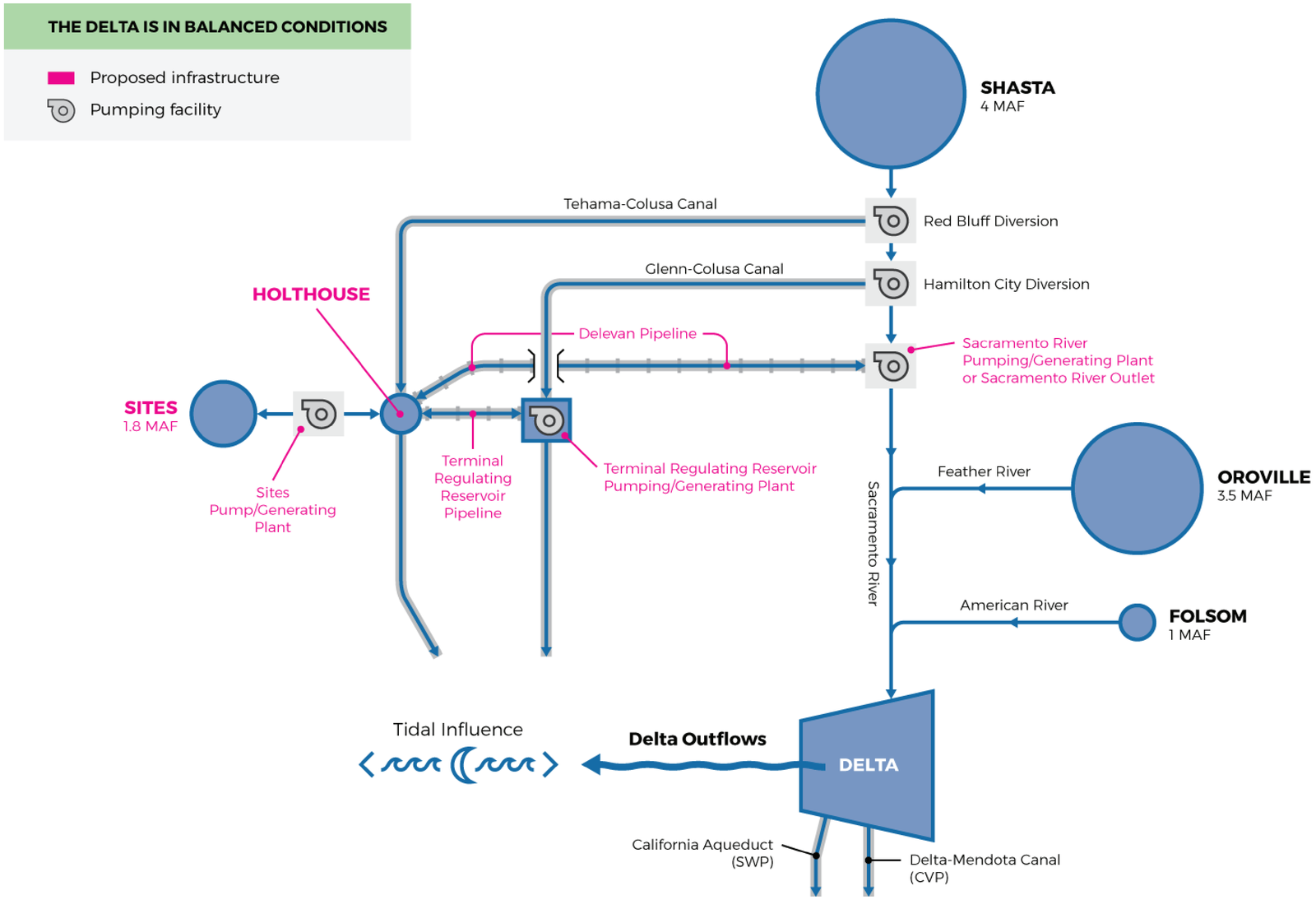
Simulated hydrologic sequence (1921 - 2002) with water demand in year 2030

NOTE: Current operations: Reservoir refills, on average, every 3 to 5 years (except during consecutive dry &/or critical water year types

Water Supply Benefits



Coordinated Operations



Comment Period

Comments Due March 2, 2017

Scoping Comments
Sites Project Authority
P.O. Box 517 Maxwell, CA 95955

ScopingComments@sitesproject.org

At public meeting: Fill out a comment form or submit audio recording

Sites

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Sites