

Public Scoping Meeting February 2017

Scoping Meeting Purpose

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

Meeting Format







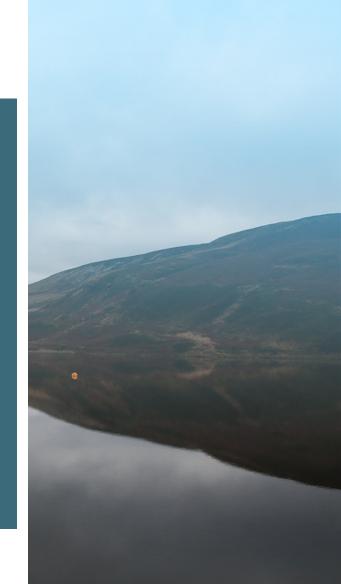
Submit Comments



Scoping Purpose

Solicit early agency and public input on:

- Potential **Environmental Impacts** of the Sites Reservoir Project
- Reasonable **Range of Alternatives**
- Methodologies for Impact Analysis
- Types of **Impacts** to Evaluate
- Potential Mitigation Strategies



Sites 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 |
| | |







Sites Project Authority – Lead Agency, CEQA



Bureau of Reclamation – Lead Federal Agency, NEPA



Sites Project Authority

Formed in 2010, and includes...

- City of Roseville
- Colusa County Water District
- County of Colusa
- County of Glenn
- Glenn-Colusa Irrigation District
- Maxwell Irrigation District
- Orland-Artois Water District

- Placer County Water Agency
- Poberta Water District
- Reclamation District 108
- Tehama-Colusa Canal Authority
- Western Canal District
- Westside Water District



Scope of the Environmental Analysis





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

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



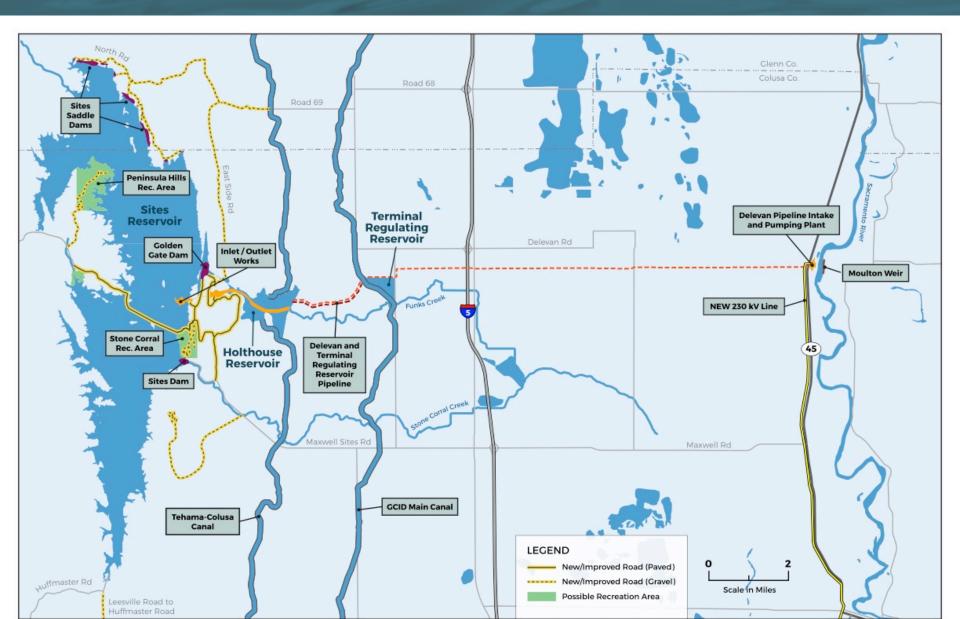
Key Considerations

- 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



Sites: Off-Stream Reservoir



Sites

- Up to 1.9 MAF capacity
- Approximately 12,000-14,000 acres
- Up to eleven dams
- Inlet/outlet structure
- Pumping plant
- Electrical switchyard and overhead power lines
- One ~4,000' tunnel connecting the pumping plant to the reservoir



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 / 7-8 years of construction-related jobs



Funding

- Paid for by local agencies and committed statewide funders
- Up to 50 percent potentially paid for by California's Proposition 1
 Water Bond



Schedule

YOU ARE HERE

FEB-MARCH 2017 SCOPING COMMENT PERIOD

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



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



PUBLIC REVIEW AND COMMENT

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FINAL EIR/EIS



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

Comment Period





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



ScopingComments@sitesproject.org



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Website: <u>www.SitesProject.org</u>





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