

Water Storage Investment Program Concept Paper Form

Please complete the questions below and return your completed concept paper by email to cwc@water.ca.gov by 5:00 p.m. on March 31, 2016. Completed concept papers should not exceed four pages.

Contact Information

Contact Name: Henry N. White
Email: gm@foresthillpud.com
Phone Number: 530-367-2511
Agency/Organization Name: Foresthill Public Utility District
Agency Type (select one): <input checked="" type="checkbox"/> Public Agency <input type="checkbox"/> Nonprofit Organization <input type="checkbox"/> Public Utility <input type="checkbox"/> Tribe <input type="checkbox"/> Mutual Water Company <input type="checkbox"/> Local Joint Powers Authority <input type="checkbox"/> Other:

Project Information

Project Name: Sugar Pine Dam Raise
Project Type: <input type="checkbox"/> CALFED Surface Storage <input type="checkbox"/> Groundwater Storage <input type="checkbox"/> Groundwater Contamination Prevention or Remediation <input type="checkbox"/> Conjunctive Use <input type="checkbox"/> Reservoir Reoperation <input checked="" type="checkbox"/> Local Surface Storage <input type="checkbox"/> Regional Surface Storage <input type="checkbox"/> Other:
Estimated Project Cost: \$5.0 million
Estimated WSIP Funding Request: \$5.0 million
Please describe your project, including location, water source, facilities, and operations: The Sugar Pine Dam and Reservoir were constructed in 1982 as part of the Auburn – Folsom South Unit of the Central Valley Project. The project is located 10 miles north east of the community of Foresthill and impounds water from North Shirrtail Creek. The storage capacity is currently 6,922 acre feet. The project supplies municipal and industrial water to the Foresthill community and provides an opportunity for regional water resource management through transfers.

Per Water Code section 79753, the Commission may only fund the public benefits of water storage projects. Further, ecosystem improvements must make up 50% of the funded public benefits (Water Code section 79756(b)). What public benefits does your project provide? (select all that apply):

- Ecosystem Improvements
- Water Quality Improvements
- Flood Control
- Emergency Response
- Recreation

Please describe the magnitude of the public benefits and how the project will be operated to provide the public benefits:

100% of the storage enlargement would be available for public benefits.

Water Code section 79752 requires that funded projects provide measurable improvements to the Delta ecosystem or to the tributaries of the Delta. Please describe how your project provides ecosystem improvements in the Delta or tributaries to the Delta:

The Delta ecosystem would be measurably improved by funding a project that prepares our state for climate change, reduces dependence on groundwater, braces our resources for the next drought and improves opportunities for regional resource management.

Water Code sections 79755 and 79757 require the Commission to make a finding that a project will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses in the Delta prior to allocating funding for a project. Please describe how your project could help advance the long-term objectives of restoring ecological health and improving water management for beneficial uses in the Delta:

Considering current climate change predictions, this project improve regional water resource management options which will directly advance beneficial uses in the Delta.

Please describe any other benefits provided by your project, such as water supply reliability benefits, and the potential beneficiaries:

The voters indicated an interest in investing in water storage projects by approving Proposition 1 in 2015. The Sugar Pine Dam Raise project is an incremental and affordable step towards satisfying the goal of improved water resource management expressed by the voters.

This project has been in the planning stages for decades. This funding opportunity comes on the heels of the most significant drought in California's history. Funding this project with voter approved funds is a step in the right direction and long overdue.