

**NOTICE OF PUBLIC REVIEW AND  
NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION**

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The Amador Water Agency (AWA) is proposing the Lone Small Hydroelectric Project at its Lone Reservoir. The project consists of construction and operation of a new 448 kW hydroelectric facility that is intended to supplement power to serve the water system. Water from the Lone Reservoir is used to serve the area around and within the City of Lone, California.

The Project involves adding an in-conduit turbine generator and powerhouse to existing water facilities at AWA's Lone Reservoir. The Lone Reservoir, located approximately 7.3 miles from its water source at the Tanner Reservoir, is fed through the 16-inch Lone Pipeline. The Project area, including power lines to connect the new hydroelectric equipment with an existing PG&E power line, is anticipated to be less than 0.3 acre in size.

An approximately 18' x 24' (432 sf) metal powerhouse building, to protect the generating equipment from moisture and dust, would be constructed near the existing pressure reducing station at the AWA Lone WTP, located about 50 feet above the Lone Reservoir shoreline. A short, distribution-level voltage power line would be installed below grade following the existing unpaved road from the hydroelectric facility to interconnect with existing 3-phase PG&E power lines that are located approximately 1/3 mile away.

The hydroelectric equipment would operate in conjunction with the flow demands of the water system; existing pipes would be modified and rerouted to serve the hydroelectric system. The Lone Powerhouse operation would optimize power generation by operating at maximum flow for longer periods of time when power prices are highest and then reduce operation during low flow demand periods. This minor change in operations would affect the diurnal water levels of the Lone Reservoir such that the levels would vary more than historically. However, no changes in total water use would result from the Project.

The Project is located in Amador County, approximately 1.5 miles southeast of the City of Lone and 11 miles west of the Amador County seat in Jackson, California. The site, owned by the AWA, is located on the U.S. Geological Survey (USGS) 7.5-minute Lone Quadrangle in Section 32, Township 6N, Range 10E, MDBM. The approximately 26-acre reservoir, built in 1963 by PG&E, is accessed via an unpaved, gated access road off California State Highway 104.

Project construction, anticipated to begin in late 2016 or early 2017, would be performed over an approximately six to seven -month construction period. Water Agency operation of the Lone facilities would be improved through lowering of long-term energy costs and reduced greenhouse gas emissions.

The 30-day period for public review and comment on the proposed Mitigated Negative Declaration begins August 12, 2016. All comments must be submitted by September 11, 2016. Please address comments on the proposed Mitigated Negative Declaration as follows:

Proposed Mitigated Negative Declaration - **Lone Small Hydroelectric Project**  
Amador Water Agency  
12800 Ridge Road, Sutter Creek, CA 95685  
Attn: *Damon Wyckoff; Operations Manager*

*Email: [dwyckoff@amadorwater.org](mailto:dwyckoff@amadorwater.org)*

A copy of the proposed Mitigated Negative Declaration and supporting documents can be reviewed at AWA's office at the above address or online at [www.amadorwater.org](http://www.amadorwater.org). Documentation filed at the Amador County Clerk's office can be returned to the above address. For further information regarding the proposed Mitigated Negative Declaration and AWA's schedule to consider adoption of the document, please contact Mr. Damon Wyckoff at (209) 257-5284 or via email at [dwyckoff@amadorwater.org](mailto:dwyckoff@amadorwater.org).