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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Caporal Agricultural Reservoir

Lead Agency: County of Lake

Contact Name: Tracy Cline

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Project Location: 11501 Elk Mountain Rd., Upper Lake, CA 95485 Lake County

City *County*

Project Description (Proposed actions, location, and/or consequences).

The project proposes construction of an Agricultural Reservoir on a 38.63 acre parcel with an existing orchard. The Reservoir will have a maximum capacity of approximately 5.07 acre feet and the surface area of the water will be approximately 0.75 acres. The reservoir will be 14 feet deep with a liner covered with 1 foot of soil. The design includes an inlet with a stand pipe and a trash grate that will allow any over flow to travel through an 18” buried pipe approximately 236 feet to a rocked outlet. The pipe will be placed through the embankment of the reservoir. The overflow outlet culvert is sized for a 100-year storm event and the rock in the outlet is sized to ensure runoff leaving the proposed drainage improvement will not have erosive flow velocities. The overflow will empty into Middle Creek.

The proposed project will impact approximately 3.69 acres of the 38.63 acre parcel. The estimated volume of excavation is 9,115 cubic yards and 7,359 cubic yards of fill. Fill will be placed adjacent to the reservoir footprint on the site of a future residence. Any additional fill will be spread in the existing orchard.

Identify the project’s significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Air Quality: Dust, vehicular exhaust and odors from the new reservoir have been identified as having less than significant impacts with mitigations. Mitigations include minimizing dust, avoiding earth work on windy days, submitting a serpentine dust mitigation plan to Air Quality if serpentine soils are discovered, maintaining vehicles in good condition, and managing any odors that arise in the reservoir. (AQ-1 through AQ-5).

Cultural AND Tribal Resources: Potential impacts to unknown cultural/tribal resources have been identified as having less than significant impacts with mitigations. Mitigations include halting all work and contacting an archaeologist and the local jurisdictional tribe if cultural resources are discovered on site. Staff will also be provided training in the identification of cultural resources. (CUL-1 through CUL-3)

Hydrology and Water Quality AND Geology and Soils: Erosion has been identified as having less than significant impacts with mitigations. Mitigations include the installation and utilization of standard BMPs and monitoring to minimize the potential for sediment to ensure sediments do not enter the nearby streams and watercourses. (HYD-1 through HYD-3 and GEO-1 through GEO-3)

Noise: Noise has been identified as having less than significant impact with mitigations. Noise is limited to 7am-7pm.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

None

Provide a list of the responsible or trustee agencies for the project.

Lake County Community Development Department
Lake County Air Quality Management District
Lake County Department of Water Resources
Lake County Agricultural Commissioner
California Department of Fish & Wildlife (CDFW)