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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 #: 2020110163

Project Title: New Bullards Bar Dam Atmospheric River Control (ARC) Spillway Project

Lead Agency: Yuba County Water Agency (YCWA)

Contact Name: John James

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Project Location: Nearest city is Birchville *City* Yuba *County*

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

YCWA is proposing the project to allow for releases from the Dam via the ARC Spillway at a lower Reservoir water elevation than is currently provided from the existing Primary Spillway. The project would provide operational flexibility for managing outflow at the Dam to reduce flood flows and flood stages downstream at Marysville and the Feather-Yuba River confluence, and to provide public safety benefits. The ARC Spillway would be operated conjunctively with the existing Primary Spillway to efficiently release flows downstream, including earlier passage of flows during large storm events. The ARC Spillway facility consists of an approach channel in the Reservoir, control structure, spillway chute, and discharge channel leading to the North Yuba River. The proposed project also includes permanently relocating a segment of Marysville Road over the ARC Spillway, relocating the existing Dam overlook site, and establishment of a permanent rock and soil disposal area on YCWA property. The project would be constructed over approximately 4 years.

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

Impacts to the following resources were determined to be potentially significant for the proposed project but have been reduced to less-than-significant levels with incorporation of mitigation measures - hydrology and water quality, fisheries resources, biological resources, cultural resources, greenhouse gas emissions, aesthetics, geology and soils, hazards and hazardous materials, transportation, utilities and service systems, and wildfire. Impacts to the following resources were determined to be significant and unavoidable for the proposed project, even with implementation of all feasible mitigation measures - air quality, aesthetics, and noise.

Mitigation Measures included the preparation and implementation of stormwater pollution prevention plans and best management practices, spill prevention control and countermeasures, general order compliance, erosion control measures, regular ARC Spillway inspection, avoidance and protection measures for various biological resources, resource awareness and sensitive training and procedures for care of cultural materials, avoidance of human remains, construction-related mitigation such as purchasing of off-site oxides of nitrogen, visual measures such as revegetation and blending of structures into surrounding environment, traffic safety plan, noise reducing measures, blasting plan, utilities coordination, and implementation of a fire safety plan.

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

N/A

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

Federal Energy Regulatory Commission
National Marine Fisheries Service
United States Fish and Wildlife Service
State Historic Preservation Officer
United States Army Corps of Engineers
State Water Resources Control Board
California Department of Water Resources
California Department of Fish and Wildlife
Feather River Air Quality Management District
Yuba County
Yuba County Sheriff's Department