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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: Byron Highway Bridge Replacement Project (BRLS-5928(104))

Lead Agency: Contra Costa Public Works Department

Contact Name: Ave' Brown

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Project Location: Unincororated area - Byron (*City*) Contra Costa County (*County*)

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

Contra Costa County Public Works Department, in cooperation with Caltrans, proposes to replace the existing, obsolete Byron Highway Bridge (Bridge No. 28C-0121) over the California Aqueduct (Project). The improvements are necessary to meet current design standards. The Project would replace the existing bridge with a multi-span concrete bridge approximately 360 feet long, and a clear width of approximately 40 feet. The Project would make approximately 1,350 feet of roadway improvements on both sides of the new structure (approx. 2,700 feet of new roadway total). The proposed road and bridge would realign Byron Highway slightly to the south. In its final configuration, the replacement bridge would accommodate two lanes of vehicular traffic (one in each direction) with no increase in capacity. The proposed bridge would have eight-foot wide shoulders on both sides of the road. Utility relocation would be required. Right-of-way acquisition near the existing road right-of-way and temporary construction easements would be required.

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

All potentially significant effects would be less than significant with implementation of mitigation measures described below. *Air Quality: Increase in air quality thresholds established by BAAQMD; mitigation measures for construction equipment emission standards. *Biological Resources: Disturbance to special-status species & their habitats; mitigation measures, including those in the East Contra Costa Habitat Conservation Plan, to protect biological resources and other hydrologic features in vicinity, Golden Eagle, Western Burrowing Owl, Swainson's Hawk, Northern Harrier, Loggerhead Shrike, American Badger, San Joaquin Kit Fox, Nesting Birds, Roosting bats. *Cultural Resources: Disturbance to unidentified cultural resources, previously undiscovered human remains; mitigation measures include on-site education to personnel & implement Best Practices if archaeological materials are unearthed during construction under presence of a qualified archaeologist. Procedures to stop work & notify will be followed if human remains encountered. *Geology/Soils: Disturbance to unidentified paleontological materials; mitigation measures to follow stop work & notify procedures. *Hazards & Hazardous Materials: Mobilization of contaminants; mitigation measures to develop a Health & Safety Plan and measures to comply with the BAAQMD for bridge demolition and to survey for presence of lead-containing materials or asbestos. *Hydrology/Water Quality: Potential to violate water quality requirements; mitigation measures for testing dewatering effluent for trace pollutants prior to discharching. *Noise: Temporary increase in ambient noise; mitigation measures to reduce noise during construction. *Tribal Cultural Resources: unanticipated discovery or tribal cultural resource or human remains; mitigation measures to follow protocol *Wildfire: 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.

The project is a bridge replacement project to maintain federal standards for basic road infrastructure, and is not known to be controversial.

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

Contra Costa County Public Works Department
California Depart of Transportation