

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 #: 2025040225

Project Title: Chalk Hill Road Bridge Replacement Project

Lead Agency: Sonoma County Public Infrastructure

Contact Name: Samuel Baumgardner-Kranz

Email: Samuel.baumgardner-kranz@sonomacounty.gov

Phone Number: (707) 565-2550

Project Location: Chalk Hill Road, Unincorporated Sonoma County

City

County

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

The County proposes to remove an existing one-lane substandard bridge and replace it with a two-lane bridge built on an alternate alignment. The replacement bridge would have two 11-foot lanes and two 4-foot shoulders for a total clear roadway width of 30 feet, and would cross the creek with a single-span concrete box girder supported by reinforced concrete abutments. Retaining structures would be built along the west side of the bridge at the north approach roadway to minimize the take of farmland for new right-of-way, and at the south approach roadway to minimize the extent of embankment fill. The Project would remove the existing bridge following completion of the replacement bridge. Additionally, scour countermeasures would be implemented to stabilize the south creek bank and to protect the new replacement bridge.

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

The project would have potentially significant impacts related to air quality (fugitive dust, diesel particulate matter exhaust), biological resources (roosting bats, nesting birds, amphibians, northwestern pond turtle, special-status fish, sensitive natural communities, movement of native resident or migratory fish, native vegetation), cultural and tribal cultural resources (archaeological resources, human remains), geology and soils (paleontological resources), hazards and hazardous materials (emergency response services), hydrology and water quality (water quality standards, erosion and siltation, pollutant release due to flooding, water quality control plan), noise (construction noise), transportation (emergency access), and wildfire (emergency response and evacuation).

The aforementioned potentially significant impacts would be reduced to a less-than-significant level through the implementation of mitigation measures. Mitigation measures include fugitive dust and diesel particulate matter exhaust control measures (AIR-1, AIR-2), protections measures for special-status species and nesting birds (BIO-1, BIO-2, BIO-3a, BIO-3b, BIO-3c, BIO-4, BIO-5), protection measures for sensitive natural communities (BIO-6, BIO-7), procedures in the event that archaeological resources or human remains are discovered during construction (CUL-2, CUL-3), paleontological resource protections (GEO-1, GEO-2, GEO-3, GEO-4, GEO-5, GEO-6), emergency access protections (TRAN-1), water quality protection measures (HYDRO-1), and construction noise reduction measures (NOISE-1, NOISE-2).

One significant and unavoidable impact to historic resources would occur due to the removal of the Chalk Hill Road bridge, which is an eligible historic structure under National Register Criterion C as an early example of an open spandrel concrete arch bridge, and is also a Sonoma County landmark. Mitigation Measure CUL-1 would require historic recordation of the bridge, including the creation of a three-dimensional scan of the bridge, the creation of a webinar presentation on the historic bridge, and incorporation of the historic bridge plaque into the new bridge design. While implementation of Mitigation Measure CUL-1 would help reduce the impact to historical resources, removal of the historic bridge would still remain a significant and unavoidable impact of the Project.

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

Known areas of controversy include the removal of an eligible historic structure, the Chalk Hill Road bridge.

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

- California Air Resources Board
- Caltrans District #4
- California Department of Fish and Wildlife Region #3
- California Department of Forestry and Fire Protection
- Native American Heritage Commission
- Office of Historic Preservation
- Public Utilities Commission
- Regional Water Quality Control Board #1
- State Water Resources Control Board: Water Quality
- Department of Toxic Substances Control
- Department of Water Resources