

2019069116

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Calaveritas Road Bridge Rehabilitation Project

Lead Agency: County of Calaveras, Department of Public Works

Contact Person: Jennifer Ellis

Mailing Address: 891 Mountain Ranch Road

Phone: (209) 754-6402

City: San Andreas

Zip: 95249

County: Calaveras

Project Location: County: Calaveras

City/Nearest Community: Calaveritas

Cross Streets: Calaveritas Road

Zip Code: 95249

Longitude/Latitude (degrees, minutes and seconds): 38 ° 9 ' 22.5 " N / 120 ° 36 ' 36 " W Total Acres: 1.1

Assessor's Parcel No.: 038-017-028, 038-017-012

Section: 36

Twp.: 4 N

Range: 12 E

Base: Mt. Diablo

Within 2 Miles: State Hwy #: State Route 49

Waterways: Calaveritas Creek, San Antonio Creek

Airports: Calaveras County Airport

Railways: N/A

Schools: N/A

Document Type:

- CEQA: [ ] NOP [ ] Early Cons [ ] Neg Dec [x] Mit Neg Dec

- [ ] Draft EIR [ ] Supplement/Subsequent EIR (Prior SCH No.) [ ] Other:

- NEPA: [ ] NOI [ ] EA [ ] Draft EIS [ ] FONSI

- Other: [ ] Joint Document [ ] Final Document [ ] Other:

Governor's Office of Planning & Research JUN 20 2019

Local Action Type:

- [ ] General Plan Update [ ] General Plan Amendment [ ] General Plan Element [ ] Community Plan

- [ ] Specific Plan [ ] Master Plan [ ] Planned Unit Development [ ] Site Plan

- [ ] Rezone [ ] Prezone [ ] Use Permit [ ] Land Division (Subdivision, etc.)

- [ ] Annexation [ ] Redevelopment [ ] Coastal Permit [ ] Other: Transportation

STATE CLEARINGHOUSE

Development Type:

- [ ] Residential: Units Acres [ ] Office: Sq.ft. Acres Employees [ ] Commercial: Sq.ft. Acres Employees [ ] Industrial: Sq.ft. Acres Employees [ ] Educational: [ ] Recreational: [ ] Water Facilities: Type MGD

- [x] Transportation: Type Bridge Rehabilitation [ ] Mining: Mineral [ ] Power: Type MW [ ] Waste Treatment: Type MGD [ ] Hazardous Waste: Type [ ] Other:

Project Issues Discussed in Document:

- [x] Aesthetic/Visual [ ] Agricultural Land [x] Air Quality [x] Archeological/Historical [x] Biological Resources [ ] Coastal Zone [ ] Drainage/Absorption [ ] Economic/Jobs [ ] Fiscal [x] Flood Plain/Flooding [x] Forest Land/Fire Hazard [x] Geologic/Seismic [ ] Minerals [ ] Noise [ ] Population/Housing Balance [ ] Public Services/Facilities

- [ ] Recreation/Parks [ ] Schools/Universities [ ] Septic Systems [ ] Sewer Capacity [ ] Soil Erosion/Compaction/Grading [ ] Solid Waste [x] Toxic/Hazardous [x] Traffic/Circulation

- [ ] Vegetation [x] Water Quality [ ] Water Supply/Groundwater [ ] Wetland/Riparian [ ] Growth Inducement [ ] Land Use [ ] Cumulative Effects [ ] Other:

Present Land Use/Zoning/General Plan Designation:

Public Right of Way

Project Description: (please use a separate page if necessary) Please see attached project description.

State Clearinghouse Contact:

(916) 445-0613

State Review Began:

6 28 - 2019

SCH COMPLIANCE

7 29 - 2019

Project Sent to the following State Agencies

- [x] Resources [x] Boating & Waterways [x] Central Valley Flood Prot. Coastal Comm Colorado Rvr Bd Conservation [x] CDFW # 2 [x] Cal Fire [x] Historic Preservation [x] Parks & Rec Bay Cons & Dev Comm. [x] DWR

- Cal EPA [x] ARB: Airport & Freight [x] ARB: Transportation Projects [x] ARB: Major Industrial/Energy Resources, Recycl.& Recovery [x] SWRCB: Div. of Drinking Water [x] SWRCB: Div. Drinking Wtr # [x] SWRCB: Div. Financial Assist. [x] SWRCB: Wtr Quality [x] SWRCB: Wtr Rights [x] Reg. WQCB # 55 [x] Toxic Sub Ctrl-CTC

Yth/Adlt Corrections

Corrections

Independent Comm

- [x] Delta Protection Comm [x] Delta Stewardship Council [x] Energy Commission [x] NAHC [x] Public Utilities Comm [x] Santa Monica Bay Restoration [x] State Lands Comm [x] Tahoe Rgl Plan Agency [x] Conservancy [x] Other:

CalSTA

- [x] Aeronautics [x] CHP [x] Caltrans# 10 [x] Trans Planning [x] Other [x] Education [x] Food & Agriculture [x] HCD [x] OES [x] State/Consumer Svcs [x] General Services

Please note State Clearinghouse Number (SCH#) on all Comments

SCH#: 2019069116

Please forward late comments directly to the Lead Agency

AQMD/APCD 4

(Resources: 4 / 29)

**Reviewing Agencies Checklist**

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".  
If you have already sent your document to the agency please denote that with an "S".

- Air Resources Board
- Boating & Waterways, Department of
- California Emergency Management Agency
- California Highway Patrol
- Caltrans District # 10
- Caltrans Division of Aeronautics
- Caltrans Planning
- Central Valley Flood Protection Board
- Coachella Valley Mtns. Conservancy
- Coastal Commission
- Colorado River Board
- Conservation, Department of
- Corrections, Department of
- Delta Protection Commission
- Education, Department of
- Energy Commission
- Fish & Game Region # 2
- Food & Agriculture, Department of
- Forestry and Fire Protection, Department of
- General Services, Department of
- Health Services, Department of
- Housing & Community Development
- Native American Heritage Commission

- Office of Historic Preservation
- Office of Public School Construction
- Parks & Recreation, Department of
- Pesticide Regulation, Department of
- Public Utilities Commission
- Regional WQCB # 5S
- Resources Agency
- Resources Recycling and Recovery, Department of
- S.F. Bay Conservation & Development Comm.
- San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
- San Joaquin River Conservancy
- Santa Monica Mtns. Conservancy
- State Lands Commission
- SWRCB: Clean Water Grants
- SWRCB: Water Quality
- SWRCB: Water Rights
- Tahoe Regional Planning Agency
- Toxic Substances Control, Department of
- Water Resources, Department of
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_

**Local Public Review Period (to be filled in by lead agency)**

Starting Date June 28, 2019 Ending Date July 29, 2019

**Lead Agency (Complete if applicable):**

Consulting Firm: Dokken Engineering  
 Address: 110 Blue Ravine Road, #200  
 City/State/Zip: Folsom/ CA/ 95630  
 Contact: Tim Chamberlain  
 Phone: (858) 514-8377

Applicant: Calaveras County, Department of Public Works  
 Address: 891 Mountain Ranch Road  
 City/State/Zip: San Andreas/ CA/ 95249  
 Phone: (209) 754-6402

Signature of Lead Agency Representative: \_\_\_\_\_



Date: 6/27/19

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

The existing Calaveritas Road Bridge would be rehabilitated and strengthened via the following:

#### Bridge Strengthening

Major components of the truss (chords, floor beams and cross girders) will be disassembled and strengthened in a specialized fabrication shop offsite. To strengthen the top chord, a supplemental steel tube section (HSS) member will be added within the hollow section of the top chord. Additional gusset plates will be installed behind the existing gusset plate to tie the top chord to the other truss members. To strengthen the top chord, bottom chord, and diagonal members, existing rivets that are corroded and/or undersized will be removed and replaced with new upsized rivets to increase structural capacity. The cross girders beneath the bridge deck, which have corroded and undersized members, will be strengthened by welding or bolting plates to the top and bottom flanges of the beams. Once strengthened, cleaned and painted, the truss components will be brought back to the site and reassembled.

#### Bridge Deck Replacement

The significantly deteriorated existing bridge deck will be removed and replaced with a reinforced concrete bridge deck to provide a longer service life with decreased maintenance. The replacement bridge deck will require steel shims and permanent corrugated metal deck forms that will only be visible from underneath the bridge. Additionally, the bridge deck will be replaced with concrete to provide a reinforced concrete curb and strong connection to install the replacement bridge railing.

#### Bridge Railing Replacement

The existing bridge railing will be replaced with MASH tested and approved bridge railing. The new bridge railing will also be compatible with the architecture of the existing bridge. In addition to the bridge railing, improvements will be made to the approach guard railing to meet the geometric constraints of the site.

#### Bridge Abutment Rehabilitation and Anchorage Strengthening

The existing concrete abutments have deteriorated and spalled. Spalled concrete will be chipped away and removed to reveal sound concrete. The removed concrete will be patched with board formed concrete matching the aesthetic treatment of the existing concrete. The anchorage linking the bridge truss to the abutments is undersized and will be strengthened with supplemental plates and anchor bolts.

#### Bridge Cleaning and Painting

The bridge will be sand blasted and cleaned to remove corrosion. To meet the needs of the public, preserve the historic nature of the bridge, and provide protection from future corrosion, a rust colored paint will be applied to the bridge members.

No impacts to utilities are expected and no utility relocations are anticipated.