Notice of Completion & Environmental Document Transmittal

Project Title:					
Lead Agency:			Contact Po	erson:	
Mailing Address:					
City:			County:		
Project Location: County:		/Nearest Co			
Cross Streets:					Zip Code:
Longitude/Latitude (degrees, minutes and seconds):					
Assessor's Parcel No.:					e: Base:
Within 2 Miles: State Hwy #:			тwр		
Airports:					ols:
Airports:					
Document Type:					
CEQA: NOP Draft EIR	N	IEPA:	NOI	Other:	Joint Document
☐ Early Cons ☐ Supplement/Sub	bsequent EIR	Ţ	☐ EA	I	Final Document
Neg Dec (Prior SCH No.)		Ē	Draft EIS	j	Other:
Mit Neg Dec Other:			FONSI		
Local Action Type:	_	7 5			
General Plan Update Specific Plan		Rezone			Annexation
☐ General Plan Amendment ☐ Master Plan ☐ General Plan Element ☐ Planned Unit	Davidonment	Prezone	nit		Redevelopment Coastal Permit
☐ General Plan Element ☐ Planned Unit ☐ Community Plan ☐ Site Plan	Development	☐ Use Perm☐ Land Div	nit zision (Subdi	vision ata	☐ Coastal Permit ☐ Other:
Community Figur	L		ייייייי (טמחמו	. 151011, EUC.)	
Development Type:					
Residential: Units Acres					
Office: Sq.ft. Acres E	Employees	Transpo	ortation: Ty	<i>r</i> pe	
Commercial:Sq.ft Acres E	Employees	Mining		ineral	
Industrial: Sq.ft Acres B	Employees	Power:	Ty	/pe	MW
Educational:		☐ Waste Treatment: Type			MGD
Recreational:		Hazardous Waste:Type Other:			
Water Facilities: Type MC	GD	☐ Other: _			
Project Issues Discussed in Decument					
Project Issues Discussed in Document:		Doomant' - /F	Dorles	r	☐ Vagatation
Aesthetic/Visual Fiscal		Recreation/F Schools/Uni		Ĺ	☐ Vegetation☐ Water Quality
☐ Agricultural Land ☐ Flood Plain/Fl ☐ Air Quality ☐ Forest Land/F	<i>-</i>			Į ſ	
☐ Air Quality ☐ Forest Land/F ☐ Archeological/Historical ☐ Geologic/Seis		Septic Syste Sewer Capa		l F	Water Supply/Groundwater Wetland/Riparian
☐ Biological Resources ☐ Minerals			city 1/Compaction	ا Gradino آ	Growth Inducement
☐ Coastal Zone ☐ Noise		Solid Waste			Land Use
		Toxic/Hazar		, [Cumulative Effects
		Traffic/Circ		[Other:
☐ Economic/Jobs ☐ Public Service				•	
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Reviewing Agencies Checklist

Air Resources Board	Office of Historic Preservation			
Boating & Waterways, Department of	Office of Public School Construction			
California Emergency Management Agency	Parks & Recreation, Department of			
California Highway Patrol	Pesticide Regulation, Department of			
Caltrans District #	Public Utilities Commission			
Caltrans Division of Aeronautics	Regional WQCB #			
Caltrans Planning	Resources Agency			
Central Valley Flood Protection Board	Resources Recycling and Recovery, Department of			
Coachella Valley Mtns. Conservancy	S.F. Bay Conservation & Development Comm.			
Coastal Commission	San Gabriel & Lower L.A. Rivers & Mtns. Conservance			
Colorado River Board	San Joaquin River Conservancy			
Conservation, Department of	Santa Monica Mtns. Conservancy			
Corrections, Department of	State Lands Commission			
Delta Protection Commission	SWRCB: Clean Water Grants			
Education, Department of	SWRCB: Water Quality			
Energy Commission	SWRCB: Water Rights			
Fish & Game Region #	Tahoe Regional Planning Agency			
Food & Agriculture, Department of	Toxic Substances Control, Department of			
Forestry and Fire Protection, Department of	Water Resources, Department of			
General Services, Department of				
Health Services, Department of	Other:			
Housing & Community Development	Other:			
Native American Heritage Commission				
al Public Review Period (to be filled in by lead age				
d Agency (Complete if applicable):				
nsulting Firm:	Address: City/State/Zip:			
dress:				
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ntact:	Phone:			
ne:				

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

Pezzi Road Bridge Replacement over Calaveras River Notice of Completion Continued Parcels and Project Description

Parcels

8903010, 8903007, 8903009, 8903041, 8902037, 8902036, 8902042, 8902038, 8903031

Project Description

San Joaquin County, in coordination with the California Department of Transportation (Caltrans), proposes to replace the Pezzi Road Bridge (Number 29C0199) and improve the approach roadway to the bridge. The bridge is located within an agricultural area in San Joaquin County, approximately 3 miles east of State Route 99 and north of the town of Waterloo.

The existing Pezzi Road Bridge is on a two-lane rural road across the Calaveras River. It was originally constructed in 1926 and consists of a three-span reinforced concrete T-Beam approximately 63.5 feet long. The deck clear width is approximately 18 feet and is striped for two 9-foot lanes. The bridge is supported by two column piers and diaphragm abutment walls, all of which are founded on shallow spread footings. The Caltrans Structure Inventory and Appraisal Report classifies the bridge as Functionally Obsolete. The most recent County traffic count in March 2018 determined the average daily traffic (ADT) at approximately 420.

The Calaveras River is a natural channel and the primary soil type in and around the canal is sandy-silt/silty sand, which makes the foundation of the existing bridge susceptible to scour. The banks of the river are heavily vegetated with blackberry and other small bushes. On the top of the banks are several trees, including native oaks along the southern bank, just east of the bridge.

Pezzi Road is primarily a north-south route with tight, reversing, horizontal curves at the bridge location. The bridge is located near the center of the western curve, although the bridge itself is on a tangent. There is no posted speed so the speed limit defaults to 55 mph; however, there are 15 mph advisory signs when approaching the reversing curves. The roadway is classified as a local road and primarily serves as a connector from East Eight Mile Road to the north, and Waterloo Road (SR 88) to the south, for local property owners and farming operations.

The proposed project would replace the substandard bridge with a structure meeting current standards and realign the roadway approaches to replace the sharp curves with a new 50-mph alignment meeting the American Association of State Highways and Transportation Officials (AASHTO Green Book) design specifications. The total improved road length would be approximately 1,570 feet. The new alignment would consist of approximately 1,925-foot radius reversing curves that meet a 50-mph design speed. The new road section would have two 10 foot lanes which widen to 11 feet at bridge and paved shoulders which vary from 1 to 3 feet, for a total width of 22 to 26 feet.

Based on preliminary engineering, the proposed alignment would require right-of-way acquisitions of the orchards to the north and south of the proposed bridge for the roadway footprint, as well as an orchard remnant that would exist between the new and existing roads; however, exact right-of-way needs will be determined during final design and in coordination with San Joaquin County and through negotiations with local property owners.

The existing bridge would be removed and replaced with an approximately 75-foot long, two-span, cast-in-place reinforced concrete slab bridge on a tangent alignment. The new alignment would move the bridge 250 to 300 feet east of the existing location. Bridge foundations are expected to consist of precast driven piles. Bridge barriers would be concrete Caltrans Type 836.

The existing road and bridge are anticipated to remain open during construction. If a detour was needed, it would be 4.5 miles long with traffic using SR 88 to the east or Alpine Road to the west.

The Stockton East Water District utilizes the river for water deliveries. These cannot be interrupted to maintain normal farming irrigation in the region. The river would be dewatered by methods determined appropriate by the contractor. However, the summer flows are small and it is anticipated the contractor would use flexible culverts to direct the water away from construction activities.

Typical equipment for roadway construction would include heavy construction earthmoving equipment, dump trucks and pavers. Typical bridge construction equipment would include cranes, pile drivers, excavators, and concrete pumps. Overhead power lines are located on the east side of the road near the bridge and on the south side of the road east of the bridge. These overhead lines may need to be relocated. Construction staging can occur on County property east of the bridge between the river and existing road.

Construction is expected to begin in 2023 and would require approximately 8 months.

Purpose

The purpose of the Pezzi Road Bridge Replacement over Calaveras River Project is to replace a functionally obsolete bridge in order to:

- Enhance safety on Pezzi Road by eliminating the two ninety degree curves in the road and providing a consistent 50 mph roadway facility over the Calaveras River;
- Provide a transportation facility consistent with County and Caltrans Standards, as well as local and regional plans.

Need

The existing Pezzi Road Bridge is rated "functionally obsolete" by Caltrans under Federal Highway Administration prescribed inspection criteria. Full replacement of the bridge is needed because the current structure does not meet structural design standards.