

## 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

<b>SCH #</b>
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**Project Title:** \_\_\_\_\_

Lead Agency: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

**Project Location:** County: \_\_\_\_\_ City/Nearest Community: \_\_\_\_\_

Cross Streets: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" N / \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" W Total Acres: \_\_\_\_\_

Assessor's Parcel No.: \_\_\_\_\_ Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: \_\_\_\_\_ Waterways: \_\_\_\_\_

Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

**Document Type:**

- |                                      |  |                                    |  |
|--------------------------------------|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP   | <input type="checkbox"/> Draft EIR                 | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons  | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA        | <input type="checkbox"/> Final Document        |
| <input type="checkbox"/> Neg Dec     | (Prior SCH No.) _____                              | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____          |
| <input type="checkbox"/> Mit Neg Dec | Other: _____                                       | <input type="checkbox"/> FONSI     | _____  |

**Local Action Type:**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update    | <input type="checkbox"/> Specific Plan            | <input type="checkbox"/> Rezone                            | <input type="checkbox"/> Annexation     |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan              | <input type="checkbox"/> Prezone                           | <input type="checkbox"/> Redevelopment  |
| <input type="checkbox"/> General Plan Element   | <input type="checkbox"/> Planned Unit Development | <input type="checkbox"/> Use Permit                        | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan         | <input type="checkbox"/> Site Plan                | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____   |

**Development Type:**

- |   |  |
|---|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____                 | <input type="checkbox"/> Transportation: Type _____            |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____     | <input type="checkbox"/> Mining: Mineral _____                 |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____            |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____                                   | <input type="checkbox"/> Hazardous Waste: Type _____           |
| <input type="checkbox"/> Recreational: _____                                  | <input type="checkbox"/> Other: _____                          |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____               |  |

**Project Issues Discussed in Document:**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Aesthetic/Visual         | <input type="checkbox"/> Fiscal                     | <input type="checkbox"/> Recreation/Parks                | <input type="checkbox"/> Vegetation               |
| <input type="checkbox"/> Agricultural Land        | <input type="checkbox"/> Flood Plain/Flooding       | <input type="checkbox"/> Schools/Universities            | <input type="checkbox"/> Water Quality            |
| <input type="checkbox"/> Air Quality              | <input type="checkbox"/> Forest Land/Fire Hazard    | <input type="checkbox"/> Septic Systems                  | <input type="checkbox"/> Water Supply/Groundwater |
| <input type="checkbox"/> Archeological/Historical | <input type="checkbox"/> Geologic/Seismic           | <input type="checkbox"/> Sewer Capacity                  | <input type="checkbox"/> Wetland/Riparian         |
| <input type="checkbox"/> Biological Resources     | <input type="checkbox"/> Minerals                   | <input type="checkbox"/> Soil Erosion/Compaction/Grading | <input type="checkbox"/> Growth Inducement        |
| <input type="checkbox"/> Coastal Zone             | <input type="checkbox"/> Noise                      | <input type="checkbox"/> Solid Waste                     | <input type="checkbox"/> Land Use                 |
| <input type="checkbox"/> Drainage/Absorption      | <input type="checkbox"/> Population/Housing Balance | <input type="checkbox"/> Toxic/Hazardous                 | <input type="checkbox"/> Cumulative Effects       |
| <input type="checkbox"/> Economic/Jobs            | <input type="checkbox"/> Public Services/Facilities | <input type="checkbox"/> Traffic/Circulation             | <input type="checkbox"/> Other: _____             |

**Present Land Use/Zoning/General Plan Designation:**

**Project Description:** (please use a separate page if necessary)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

## Reviewing Agencies Checklist

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

<input type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input type="checkbox"/> Regional WQCB # _____
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input type="checkbox"/> Fish & Game Region # _____	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

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

Starting Date \_\_\_\_\_ Ending Date \_\_\_\_\_

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### Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

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Signature of Lead Agency Representative: *Darrin Doyle* Date: \_\_\_\_\_

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

## South Avenue Safety Project

The California Department of Transportation, using state and federal funding, proposes to reconfigure the existing intersection of SR 99 and South Avenue in Tehama County by replacing the existing minor leg stop-controlled only intersection with a roundabout; the limits of work on State Route 99 are from post mile 4.2 to 4.8. The purpose of the project is to reduce the frequency and severity of collisions. The project is needed because between January 1, 2012 and December 31, 2017, there were a total of 17 collisions: 11 involved injuries, and 6 were property damage only. The total collision rate is 4.7 times the statewide average for similar facility types, and the fatal plus injury rate is 7.0 times the statewide average.

The project's scope of work would include:

- Constructing a roundabout with three legs at the intersection of SR 99 and South Avenue and relocating the intersection of SR 99 and South Avenue to the northwest. The roundabout would consist of a center island with mountable curb, textured median paving, and interior curb. The roundabout would have an inscribed diameter that is 165 feet. This diameter, along with a circling single lane and truck apron width of up to 45 feet, would accommodate all vehicle sizes from bicycles to Surface Transportation Assistance Act (STAA) trucks. Traffic speed in the roundabout would be 25 miles per hour (MPH). The roundabout would receive architectural treatment appropriate to the project setting.
- Realigning the approaches to the roundabout, including installing splitter islands to separate traffic lanes and a bypass that is approximately 0.15 mile in length for traffic eastbound on South Avenue to merge onto southbound SR 99. The roundabout would be designed so that the speed of traffic slows to 25 MPH within the roundabout.
- Installing advance flashing beacons north and south of the roundabout along SR 99.
- Installing 13 electroliers (poles with lights that provide intersection lighting). Each pole would be approximately 30 to 35 feet tall.
- Installing a new steel truss tower that is approximately 45 feet tall and 4 feet wide to the southeast of the proposed roundabout, relocating the existing closed-circuit television from the existing pole to the new tower, and removing the existing pole. Maintenance access and parking will be provided at the base of the tower, along with new electrical control cabinets.
- Installing new road signs.
- Extending a 4-barrel (each barrel is approximately 5.5 feet tall and 4.5 feet wide) concrete box culvert that conveys Hoag Slough under SR 99 approximately 45 feet to the west of SR 99.
- Installing six culverts (~17 feet of 24-inch diameter culvert, ~140 feet of 24-inch diameter culvert, ~153 feet of 24-inch diameter culvert, ~124 feet of 24-inch diameter culvert, ~57 feet of 24-inch diameter culvert, and ~65 feet of 24-inch diameter culvert) under the roadway to convey stormwater runoff.
- Installing six new drainage inlets on the roadway to collect stormwater runoff and direct it into new culverts.

## South Avenue Safety Project

- Removing an existing culvert under SR 99 that is approximately 125 feet long and 18 inches in diameter.
- Installing approximately 15-foot-wide biofiltration strips along the edge of pavement throughout the project limits.
- Installing biofiltration swales at the outlets of new culverts and constructing a drainage ditch south of South Avenue that would collect runoff from the biofiltration swales and discharge flow to Hoag Slough. The ditch, which would be protected with a permanent drainage easement, would be approximately 300 feet in length, 6 feet wide, and lined with Class 1 rock slope protection (RSP).
- Rehabilitating abandoned sections of roadway and applying erosion controls as needed.

### Disposal/Borrow Sites

Construction of the project would disturb approximately 10.18 acres of ground surface and require the excavation of approximately 14,000 cubic yards of soil. Maximum excavation depths are estimated at approximately 2.5 feet deep for the structural section work and approximately 5 feet deep for the culvert work. Earthwork would be balanced onsite thus avoiding the need for borrow or disposal sites. Construction of the project would generate approximately 4,000 cubic yards of asphalt grindings, which would become property of the contractor. Asphalt grindings may be reused onsite (excluding a minimal amount of grindings associated with yellow and white road striping).

### Impervious Surface

This project will increase impervious area by 0.58 acres and replace (perpetuate) 2.41 acres of existing impervious area.

### Staging

A staging area approximately 100 feet wide and 300 feet long would be located south of South Avenue and west of the intersection of South Avenue and SR 99.

### Utilities

Existing communication utilities within the project limits may need to be relocated.

### Right-of-Way

Caltrans would permanently acquire approximately 2.75 acres of right-of-way from a private landowner to accommodate the new roundabout and reconfigured intersection. In addition, Caltrans would obtain a temporary construction easement to utilize approximately 0.73 acre of the same landowner's property south of South Avenue for project staging and constructing a drainage ditch. Caltrans would also establish an approximately 0.086-acre permanent easement around the drainage ditch for future maintenance operations on the landowner's property.

### Traffic Management

Construction of the project would be staged and would utilize one-way reversing traffic control as needed.

### Schedule

## South Avenue Safety Project

The work would be completed in one construction season and would require approximately 120 working days.