

## 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".

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| <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: Carolyn Sullivan Date: \_\_\_\_\_

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

## **Vina Plains Rehabilitation Project Project Description**

The California Department of Transportation, using state and federal funding, proposes to rehabilitate State Route (SR) 99 through repaving activities, drainage improvements, and construction of appurtenant infrastructure. The limits of work occur between post mile (PM) 0.0 to 12.5, in Tehama County.

The purpose of the project is to restore the facility to a state of good repair so that the roadway will be in a condition that requires minimal maintenance. The project is needed because the pavement within the project limits is in a fair state of repair, requiring ongoing maintenance efforts. Additionally, it was determined that select culverts warrant replacement. Moreover, Caltrans would install fiber optic broadband in accordance with Senate Bill 156 (Chapter 112, Statutes of 2021), which expands the State's broadband fiber optic infrastructure and increases internet connectivity for families and businesses.

With the exception of pulling fiber optic line through existing conduit (installed as part of the approved South Avenue Safety Project), no improvements are proposed between PM 4.28 and 4.74.

Project implementation would include the following improvements:

### Pavement

- SR 99 pavement rehabilitation warrants different treatments along various sections of the roadway. Paving activities include:
  - Cold-plane and overlay.
  - Full re-construction of the travel way thickness.
  - Full re-construction of the road shoulder.
  - Pavement widening (four to eight feet), where applicable, in accordance with shoulder width and soft median standards.
- Install shoulder backing to support edge of pavement.
- Repave or reconstruct existing road and driveway connections to conform to the proposed pavement treatments.

### Signs and Delineation

- Upgrade/replace signs in accordance with current standards.
- Install/apply raised retroreflective pavement markers, as well as sprayable thermoplastic pavement striping/markings throughout the project corridor.

### Traffic Monitoring Stations

Four traffic monitoring stations would be modified through loop and piezo replacement at the following locations: PM 0.112, 5.079, 11.091, and 12.254.

### Worker Safety Pullouts

To provide for worker safety, paved maintenance vehicle pullouts would be installed at the following locations: PM 0.112R, 5.079R, and 11.091R.

### Traffic Safety

- Replace steel-post guardrail in-place and transition railing at bridge sites. No work is proposed on the bridge decks.
- Replace existing shoulder and centerline rumble strips.
- Trees would be removed at PM 7.0 (east side of the highway) to increase sight distance for the traveling public.

### Pedestrian Safety

Project implementation includes various pedestrian improvements in the community of Los Molinos (PM 11.9 to 12.1). The two-block segment between North Center and Josephine Streets (eastside of highway) and Josephine and Orange Streets (westside of highway) would be improved through the installation of sidewalks, curb ramps, curb, gutter, and driveways.

### Tree Planting

As part to the proposed project, tree planting would occur along the proposed sidewalk improvements referenced above. Work would include irrigation system installation.

### Lighting

Project implementation would include upgraded lighting along the SR 99 pedestrian improvement area referenced above.

### Rail Element Wall

To minimize impacts to environmentally sensitive areas (i.e., wetlands), rail element walls (REW) would be constructed along various segments of SR 99. REW installation allows for shoulder widening without widening the fill prism. The REW consists of metal beam guardrail posts and rails. The posts are driven into the fill slope approximately four feet from the proposed edge of pavement. Thereafter, one to three rails are attached to the posts to retain the fill material.

### Disposal/Borrow Sites

Project implementation would include approximately 24.42 acres of ground disturbance; maximum excavation depth is estimated at 10 feet. Minor clearing and grubbing may be required. Excess soil material and construction debris (e.g., asphalt grindings) would become the property of the contractor. No disposal and/or borrow sites are proposed.

### Drainage Improvements

As part of the proposed project, drainage improvements, consisting of culvert installation/replacement, drainage inlet installation/replacement, and over side drain replacement, would be performed at 25 locations.

### Design Pollution Prevention Infiltration Areas

To help maintain long-term water quality, Design Pollution Prevention Infiltration Areas (DPPIA) would be installed as part of the proposed project. The DPPIAs would serve to provide long-term treatment of road runoff through infiltration. The DPPIAs would be installed approximately three feet from the edge of pavement, would be three to ten feet wide, and between 100 and 2,000 feet long depending on the location. The soil would be amended as needed to ensure proper treatment.

### New Impervious Area

The new impervious area is estimated at 13.87 acres.

### Staging

Three staging areas have been identified along the project corridor: PM 2.8, 5.5, and 6.8.

### Utilities

SR 99 supports overhead and underground phone, fiber optic internet and telephone, water, and electric utilities throughout the project corridor. Minor utility relocation activities would occur in Los Molinos.

### Broadband Middle-Mile Network Program

The Broadband Middle Mile Network (BMMN) consists of open access, state-owned high-capacity fiber optic lines that carry large amounts of data at higher speeds over longer distances between local networks. The proposed broadband would increase internet connectivity for families and businesses.

In accordance with the BMMN Program, fiber optic conduit/line would be installed primarily via open trenching; directional boring would be used to traverse multiple streams that bisect

the highway. In one instance, conduit would be attached directly to a box girder bridge. In addition, splice vaults would be installed at regular intervals along the route.

### *Open Trenching*

Open trenching would occur in the travelway and road shoulder through the use of a ditch witch. Open trenching would be approximately 0.25 feet wide x 3 feet deep. Shallower trenching may be necessary in some locations. Four conduits would be installed vertically within the trench. As part of conduit installation, the trench would be partially backfilled with two inches of sand. All open trenching would be backfilled with clean fill material and treated with an underground warning tape.

### *Directional Boring*

The directional boring process includes a boring pit and a receiving pit. Each pit is approximately 50 feet wide x 75 feet long. Starting at the boring pit, a drill pipe would be bored subsurface ( $\pm 10$  feet deep) to the receiving pit. The conduit is then attached to the drill pipe and pulled back to the boring pit. A drilling lubricant (i.e., bentonite) would be used to facilitate the drilling process.

### Right-of-Way

Caltrans would acquire temporary construction easements at various locations to conform driveways and public roads, and to accommodate culvert installation. A permanent right-of-way easement would be required along SR 99 in Los Molinos: PM 11.85 to 12.04 ( $\pm 0.09$  acres) on the westside of the highway, and 11.90 to 11.98 ( $\pm 0.08$  acres) on the eastside of the highway.

### Traffic Management

Project construction would utilize one-way reversing traffic control as needed.

### Schedule

Working days for the Vina Plains Rehabilitation Project are estimated at 120 days. Caltrans would like to construct the Vina Plains Rehabilitation and South Avenue Roundabout Projects at the same time, which is estimated at a combined 160 working days.