

## **Preliminary Information on the State Route 120 Transportation Concept Report**

The Transportation Concept Report (TCR) is a report on the status of interagency transportation planning for a State highway corridor. At present, the TCR evaluates segments of corridors that possess similar conditions throughout with level of service (LOS) as a standard. Although current direction is to replace LOS with Vehicle Miles Traveled (VMT), but at this time, no guidance for how to employ VMT as a performance standard has been provided. A corridor segment that is deficient in LOS and lacking future plans for improvement, is identified in the TCR. Although the need for improvement is conjectural for several reasons, foremost being the accuracy of future population growth forecasts, along with the general imprecision of the modeling software employed, the goal is for Caltrans to partner with the local transportation agency to assess if there is a need, and whether the improvement should be included in the Regional Transportation Plan (RTP), as either a constrained or unconstrained project.

Because Caltrans transportation partners are in various stages of development of their RTPs, our District 10 Office of System Planning and Goods Movement desires to coordinate with them, particularly to the degree they wish to participate in the development of the TCR.

State Route (SR) 120 in Tuolumne County is part of the State's Interregional Road System (IRRS). The State established a minimal highway facility for the IRRS of expressway. The State also established a performance standard for highways on the IRRS that their Level of Service (LOS) should not be below 'C' in rural areas, and 'D' in urban. For the portion of the corridor between Stanislaus County line to Yosemite Junction it is anticipated that the current and future LOS will be 'E'; while far more variable for the portion between Yosemite Junction and Yosemite National Park, with only the segment through the town of Groveland experiencing a possible LOS of 'F' by 2040. Bicycle LOS throughout the corridor projects to 'F', and both pedestrian and transit LOS were unassessed, given the limitations of the modeling software used.

The below table outlines the how Caltrans views the current and future planning for the (SR) 120 transportation corridor as it runs through Tuolumne County. In reviewing the current Tuolumne County RTP a four lane expressway concept facility for SR 120 is already expressed for the corridor between the Stanislaus County line and Yosemite Junction as a future tier II project. No capacity improvements to the corridor are proposed between Yosemite Junction and Yosemite National Park, but several short and long term actions address improved operations associated with improved passing opportunities.

Department standards for multimodal LOS are that bicycle and pedestrian LOS meet or exceed existing automobile LOS. This might be understood as meeting or exceeding the LOS performance standard of 'C' for rural, and 'D' for urban. Throughout the corridor, bicycle LOS is F, which implies that to improve bicycle LOS, the facility needs to be upgraded from Class III to Classes I, II, and IV depending on demand, and, local priorities and vision. Pedestrian LOS is only a consideration in the community of Groveland and Big Oak Flat, and needs to be consistent with the local vision consistent with Caltrans policies on complete streets and context sensitive solutions.

**SR 120 Concept Summary  
(Draft)**

<b>Segment</b>	<b>Segment Description</b>	<b>Existing Facility (2015)</b>	<b>Capital Facility Concept (2040)</b>	<b>20-25 Year System Operations and Management Concept</b>	<b>Post-25 Year Concept</b>
TUO 1	Stanislaus County Line to Green Springs Road	Four Lane Expressway	Four Lane Expressway	TBD	Four Lane Expressway
TUO 2	Green Springs Road to La Grange Road (J 59)	Two Lane Expressway	Four Lane Expressway	TBD	Four Lane Expressway
TUO 3	La Grange Road (J 59) to O'Byrnes Ferry Road	Two Lane Expressway	Four Lane Expressway	TBD	Four Lane Expressway
TUO 4	O'Byrnes Ferry Road to SR 108 N	Two Lane Expressway	Four Lane Expressway	TBD	Four Lane Expressway
TUO 5	SR 108 N to SR 49 N	Two Lane Highway	Two Lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 6	SR 49 N to Shawmut Road	Two Lane Highway	Two Lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 7	Shawmut Road to SR 49 S	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 8	SR 49 S to Old Priest Grade Road E	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 9	Old Priest Grade Road E to Memorial Road	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 10	Memorial Road to Ferretti Road W	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 11	Ferretti Road W to Elmore Road	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 12	Elmore Road to Mariposa County line.	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
MPA 1	Tuolumne County line to Tuolumne County line	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes
TUO 13	Mariposa County line to YNP entrance	Two Lane Expressway	Two lane Expressway	TBD	Two Lane Expressway with Passing Lanes