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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2019109033

Project Title: Interstate 580 Safety Lighting and Power Supply Installation Project

Lead Agency: California Department of Transportation (Caltrans) District 4

Contact Name: Sabrina Dunn

Email: sabrina.dunn@dot.a.gov Phone Number: 510-286-6170

Project Location: City of Livermore; Alameda County

City *County*

Project Description (Proposed actions, location, and/or consequences).

The California Department of Transportation (Caltrans) proposes to construct the Interstate 580 (I-580) Safety Lighting and Power Supply Installation Project to improve existing roadway conditions and enhance traffic safety on the Altamont Pass. This will be accomplished by installing lighting along eastbound I-580 from West Grant Line Road Undercrossing to North Flynn Road Overcrossing near the City of Livermore in Alameda County (Postmile [PM] R1.3 to PM R6.0). The project will also install new power poles and electrical vaults on the southern side of the same expanse of I-580 (PM R1.3 to PM R6.0) to supply power for the lighting.

The lighting pole foundations, necessary pull boxes, trench excavations, trenching, and subterranean conduit are currently being completed as part of the I-580 Pavement Rehabilitation Project.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

With avoidance and minimization measures (AMMs) and the following mitigation measures, the proposed project would have less than significant effects to aesthetics and biological resources, specifically the California tiger salamander (CTS) and California red-legged frog (CRLF):

Mitigation Measure (MM) BIO-1: Caltrans will compensate for the project's temporary impacts to 7.93 acres of CTS and CRLF habitat with on-site compensatory mitigation at a 1:1 ratio.
MM BIO-2: Caltrans will compensate for the project's permanent impacts to 0.04 acres of CTS and CRLF habitat with off-site compensatory mitigation from a United States Fish and Wildlife Service (USFWS)-approved conservation bank within Alameda County at a 3:1 ratio.

Caltrans has also developed several project-specific features to reduce potential lighting impacts:
• The 35-foot-tall light fixtures will have front-side shields and adjusted mast arm lengths of 15 feet to focus illumination on the roadway and limit the illumination of areas outside the paved areas on the south side of I-580.
• To minimize luminosity, 85-watt LED lights are proposed rather than the standard 165-watt bulbs.
• At PM 2.7, existing concrete barrier will be extended about 500 feet to the east to block light spillage.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

There are currently no areas of controversy known to Caltrans.

Provide a list of the responsible or trustee agencies for the project.

California Department of Fish and Wildlife