

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 #: 2019119043

Project Title: SM-280 Seismic at 5 Bridges

Lead Agency: California Department of Transportation (Caltrans)

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Project Location: Menlo Park; Portola Valley; San Bruno

San Mateo

City

County

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

The California Department of Transportation (Caltrans) proposes to seismically retrofit five bridges on I-280 at three separate locations in San Mateo County. The following are the six bridges for the proposed projects: Alpine Road Undercrossing (UC) (Bridge No. 35-0009 Left/Right (L/R)) at PM R0.05 (two bridges), Sand Hill Road Overcrossing (OC) (South) (Bridge No. 35-0007) at PM R1.56, Sand Hill Road OC (North) (Bridge No. 35-0008) at PM R1.62, and I-280/I-380 Separation (Bridge No. 35-0217) at PM R20.97.

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

The proposed project will have temporary adverse impacts to riparian habitat within the project footprint at the Alpine Road UC (L/R) Bridges location. The riparian habitat is along Los Trancos Creek and will be affected by the retrofit work at bent 2, including work in the creek and the grading for the temporary access road. Due to the removal of gabion mattress at the creek banks, another type of slope protection will be installed after construction work. The slope protection will be further developed during the design phase and will improve the overall condition of riparian habitat at project completion. No permanent adverse riparian habitat impacts are anticipated so compensatory mitigation is not proposed, and all temporarily impacted areas will be improved to a more favorable creek and riparian within one year of construction completion.

The proposed project will result in temporary impacts to Steelhead and the CRLF at the Alpine Road UC (L/R) Bridges location. The temporary impacts would be caused by the temporary creek diversion system, removal of gabion mattress, removal of weirs, and dewatering in the creek, as well as the removal of trees and vegetation to pave the temporary access road. Once project construction is complete, there would no longer be an adverse impact to either species. There would be a net improvement to the Steelhead habitat because the fish passage barrier will be removed and Los Trancos Creek will be rebuilt.

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

The area with the known issues is Alpine Road Under Crossing (L/R) Bridges location found at State Route 280 at Post Mile R0.05. The Alpine Road UC (L/R) Bridges location contains ruderal vegetation, Los Trancos Creek, with riparian and forested land adjacent to the creek. The project location is near where Los Trancos Creek meets San Francisquito Creek. There are trees and shrubs along the steep banks of Los Trancos Creek, but there is minimal to no vegetation directly under the Alpine Road UC (L/R) Bridges due to a lack of sunlight and the soil being bare and compacted. Gabion mattresses are located along the banks of Los Trancos Creek for the entirety of the project footprint. Gabion mattresses are large rectangular baskets made from wire mesh that contain rocks and act as slope protection and guide the creek. There are also five weirs within the creek bed in the project footprint that act as a fish passage barriers.

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

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