

Keyes Road at Turlock Irrigation District Ceres Main Canal Bridge Replacement Project

Initial Study – Mitigated Negative Declaration
Summary for Electronic Document Submittal

prepared by

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SCH #:

Lead Agency: Stanislaus County

Project Title: Keyes Road at Turlock Irrigation District Ceres Main Canal Bridge Replacement Project

Project Location: Keyes Road over the TID Ceres Main Canal between Moffett Road and Esmar Road, just west of Keyes in Stanislaus County

Please provide a Project Description (Proposed Actions, location, and/or consequences).

Stanislaus County Department of Public Works proposes to replace the existing bridge on Keyes Road over the TID Ceres Main Canal (Bridge No. 38C-0193) located in Stanislaus County between Moffett Road and Esmar Road, just west of the Keyes community. The purpose of this project is to remove the existing structurally deficient structure and replace it with a new bridge designed to current structural and geometric standards while minimizing adverse impacts to the TID Ceres Main Canal and the surrounding area.

The proposed project would involve the demolition of the current two span, 23-foot, two-lane Keyes Road Bridge over the TID Ceres Main Canal and associated roadway approaches and replacement with a new concrete bridge in the same location. The proposed bridge would have an overall width of approximately 44 feet accommodating two 12-foot-wide lanes, two eight-foot-wide shoulders, and Caltrans standard vehicular barriers. This would result in an increase of approximately four feet on each side of the existing bridge alignment. The new bridge would provide the same number of existing travel lanes as the County does not have plans to widen the Keyes Road corridor.

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

Biological Resources:

- Potential impacts to Swainson's Hawk and nesting birds that would be mitigated through pre-construction surveys and monitoring.
- Potential impacts to jurisdictional waters that would be mitigated through avoidance and minimization measures.

Cultural Resources:

- Potential impacts to unanticipated cultural resources that would be mitigated by identifying resources and consulting a qualified archaeologist.

Geology and Soils:

- Potential impacts to unanticipated paleontological resources that would be mitigated by identifying resources and halting work to consult with a qualified paleontologist.

Hazards and Hazardous Materials:

- Potential impacts due to accidental release of hazardous materials that would be mitigated through preparation of a Phase II ESA.

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- Potential impacts to emergency evacuation plan for the area that would be mitigated through implementation of a traffic control plan.

Hydrology and Water Quality

- Potential impacts to water quality that would be mitigated by implementing a SWPPP or incorporating BMPs into the project specifications.

Noise

- Potential impacts to sensitive receptors due to construction noise that would be mitigated through noise reduction measures.

Transportation

- Potential impacts to emergency access during construction that would be mitigated by implementing a traffic control plan.

Tribal Cultural Resources

- Potential impacts to unanticipated tribal cultural resources that would be mitigated by identifying resources and consulting a qualified archaeologist and appropriate Native American tribal representative.

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

No areas of controversy have been noted.

Please provide a list of responsible or trustee agencies for the project.

Central Valley Regional Water Quality Control Board

Turlock Irrigation District