

Notice of Determination

To:
Office of Planning and Research
For U.S. Mail:
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Street Address:

1400 Tenth Street
Sacramento, CA 95814

From:
Department of Fish and Wildlife
North Central Region
1701 Nimbus Road
Rancho Cordova, CA 95670
Contact: Gabriele Quillman
Phone: (916) 358-2955

Lead Agency:
Placer County Department of Public
Works
3091 County Center Drive, Suite 220
Auburn, CA 95603
Contact: Lori Perron
Phone: (530) 745-7598

SUBJECT: *Filing of Notice of Determination pursuant to Public Resources Code section 21108*

State Clearinghouse Number: 2016082057

Project Title: Dowd Road Bridge at Raccoon Creek Replacement (Lake or Streambed Alteration Agreement No. 1600-2019-0198-R2)

Project Location (include county): The project is located at the Dowd Road crossing of Raccoon Creek, in the County of Placer, State of California; Latitude 38°55'52.64", Longitude -121°22'37.81".

Project Description: The California Department of Fish and Wildlife (CDFW) has executed Lake and Streambed Alteration Agreement number 1600-2019-0198-R2, pursuant to section 1602 of the Fish and Game Code to the project Applicant, Placer County Department of Public Works, as represented by Kyle Friedrich.

The project is limited to replacing the existing Dowd Road Bridge with a new bridge. The new bridge will be a 2-span cast-in-place post-tensioned concrete slab bridge measuring 150 feet long and 32 feet wide between the bridge barriers. The bridge will carry two 12-foot travel lanes and two 4-footwide shoulders with a modified Caltrans Type ST-10 bridge rail.

The horizontal alignment for the new bridge and roadway approaches will generally be on the same alignment as the existing bridge. The bridge will be raised to reduce the extent of flooding at this location and the roadway will be vertically re-aligned to provide a smooth transition from the bridge to the existing roadway. The profile will be designed to meet Caltrans LAPM freeboard requirements. The new southern roadway approach will be approximately 915 feet long and the northern roadway approach will be approximately 740 feet long. The top of the deck of the new bridge will be approximately 7 feet higher than the existing bridge.

Multi-column piers will support the superstructure. The abutments and piers will be supported on cast-in-drilled hole concrete pile-supported foundations or steel driven pile-supported foundations. The roadway approach fill will have side-slopes that vary from 2H:1V to 4H:1V with abutment slopes no steeper than 1.5H:1V. Rock slope protection (RSP) will be utilized along the face of the abutment fills to protect against scour.

Bridge construction will consist of removal of the existing bridge, drilling or driving piles, construction of the pier and abutment foundations at the north and south ends of the bridge, and construction of the abutment walls and pier columns. Superstructure construction will consist of erecting falsework

over the flowing Raccoon Creek channel and constructing the slab superstructure. Falsework will be constructed outside of the flowing channel to avoid potential impacts to Raccoon Creek. Construction of roadway approaches will consist of importing embankment fill to raise and widen the roadway, constructing roadside ditches, and paving.

If necessary, a water diversion will be installed in Raccoon Creek prior to removing the existing bridge in order to enclose the construction area and reduce sedimentation during work in the channel. The water diversion will consist of corrugate metal pipe culverts, K-rail with visquine, sheet pile cofferdams, sandbags, or an equivalent method.

All equipment and materials will be stored at a temporary staging area located within the project limits. The potential staging area for the project is located north of Raccoon Creek on the east side of Dowd Road. Construction access from this location will be directly from the existing roadway and no specific temporary access roadways will be necessary.

The project will remove a total of 80 trees.

This is to advise that CDFW, acting as a Responsible Agency, approved the above described project on 12/17/2019 and has made the following determinations regarding the project pursuant to California Code of Regulations section 15096, subdivision (i):

- 1. The project will not have a significant effect on the environment. This determination is limited to effects within CDFW's permitting jurisdiction as a Responsible Agency.
- 2. CDFW considered the mitigated negative declaration / negative declaration prepared by the Lead Agency for this project pursuant to California Code of Regulations section 15096, subdivision (f).
- 3. Mitigation measures were / were not made a condition of CDFW's approval of the project.
- 4. A mitigation reporting or monitoring plan was / was not adopted by CDFW for this project.
- 5. A statement of overriding considerations was not adopted by CDFW for this project.
- 6. Findings were not made by CDFW pursuant to California Code of Regulations section 15091.

The mitigated negative declaration / negative declaration prepared for the project is available to the general public at the office location listed above for the Lead Agency. CDFW's record of project approval as Responsible Agency is available at CDFW's regional office.

Signature: Jeff Drongesen Date: 12/18/19
Jeff Drongesen, Environmental Program Manager