



Jared Blumenfeld
Secretary for
Environmental Protection

## Department of Toxic Substances Control



Gavin Newson
Governor

Meredith Williams, Ph.D.
Director
8800 Cal Center Drive
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March 20, 2020

Mr. Davis Crane Caltrans 1657 Riverside Drive, MS 30 Redding, California 96001 Governor's Office of Planning & Research

MAR 20 2020

STATE CLEARINGHOUSE

NEGATIVE DECLARATION FOR PLUMAS 70 PERMANENT RESTORATION – DATED FEBRUARY 2020 (STATE CLEARINGHOUSE NUMBER: UNKNOWN)

Dear Mr. Crane:

The Department of Toxic Substances Control (DTSC) received a Negative Declaration (ND) for Plumas 70 Permanent Restoration. The proposed project is a permanent restoration to repair storm-related damage to SR 70 at multiple locations in Plumas County. SR 70 in this section of the Feather River Canyon is designated as a scenic byway within the Plumas National Forest. Proposed work consists of three engineering features: partially grout rock slope protection, build soldier pile retaining wall, and replace culverts.

DTSC recommends that the following issues be evaluated in the ND Hazards and Hazardous Materials section:

- 1. The ND should acknowledge the potential for historic or future activities on or near the project site to result in the release of hazardous wastes/substances on the project site. In instances in which releases have occurred or may occur, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. The ND should also identify the mechanism(s) to initiate any required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.
- 2. Refiners in the United States started adding lead compounds to gasoline in the 1920s in order to boost octane levels and improve engine performance. This practice did not officially end until 1992 when lead was banned as a fuel additive in California. Tailpipe emissions from automobiles using leaded gasoline contained lead and resulted in aerially deposited lead (ADL) being deposited in and along roadways throughout the state. ADL-contaminated soils still exist along roadsides and medians and can also be found underneath some existing road surfaces due to past construction activities. Due to the potential for

ADL-contaminated soil DTSC, recommends collecting soil samples for lead analysis prior to performing any intrusive activities for the project described in the ND.

- 3. If any sites within the project area or sites located within the vicinity of the project have been used or are suspected of having been used for mining activities, proper investigation for mine waste should be discussed in the ND. DTSC recommends that any project sites with current and/or former mining operations onsite or in the project site area should be evaluated for mine waste according to DTSC's 1998 Abandoned Mine Land Mines Preliminary Assessment Handbook (<a href="https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/11/aml\_handbook.pdf">https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/11/aml\_handbook.pdf</a>).
- 4. If any projects initiated as part of the proposed project require the importation of soil to backfill any excavated areas, proper sampling should be conducted to ensure that the imported soil is free of contamination. DTSC recommends the imported materials be characterized according to DTSC's 2001 Information Advisory Clean Imported Fill Material (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP\_FS\_Cleanfill-Schools.pdf).

DTSC appreciates the opportunity to review the ND. Should you need any assistance with an environmental investigation, please submit a request for Lead Agency Oversight Application, which can be found at: <a href="https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP\_App-1460.doc">https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP\_App-1460.doc</a>. Additional information regarding voluntary agreements with DTSC can be found at: <a href="https://dtsc.ca.gov/brownfields/">https://dtsc.ca.gov/brownfields/</a>.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,

Gavin McCreary

Project Manager

Site Evaluation and Remediation Unit Site Mitigation and Restoration Program

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Department of Toxic Substances Control

cc: (see next page)

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cc: (via email)

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