



Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

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Edmund G. Brown Jr.
Governor

March 14, 2018

Ms. Grace Magsayo, P.E.
Project Manager
Program/Project Management
California Department of Transportation, District 10
P.O. Box 2048
Stockton, California 95201

Dear Ms. Magsayo,

APPROVAL OF REMEDIAL ACTION PLAN, CALTRANS MODESTO SOIL STOCKPILES, STATE ROUTE 132 WEST FREEWAY/ EXPRESSWAY PROJECT, STANISLAUS COUNTY CALIFORNIA

The Department of Toxic Substances Control (DTSC) approves the Remedial Action Plan (RAP) for the California Department of Transportation (Caltrans) Modesto Soil Stockpiles, State Route 132 West Freeway/Expressway Project. The RAP addresses the segment of the project located south of Kansas Avenue between Carpenter Avenue and just east of State Route 99 in Modesto, California.

The selected remedy Alternative 4, Containment described in the approved RAP is containment of the stockpiles by construction of the State Route 132 West Freeway/Expressway Project. This alternative contains the stockpiles behind retaining walls, bridge abutments, and beneath the roadway. Unpaved portions will have clean fill cover. It achieves the overall goal of long term protection of human health and environment by eliminating the exposure pathway to human receptors and minimizes the infiltration of surface water into groundwater under the stockpiles.

The RAP meets the requirements of the California Environmental Quality Act (CEQA). Caltrans, as the lead agency under CEQA and the National Environmental Policy Act (NEPA), prepared an Environmental Impact Report/Environmental Assessment (EIR/EA) associated with the State Route 132 West Freeway/Expressway. DTSC and the Central Valley Regional Water Quality Control Board (RWQCB) are responsible reviewing agencies under CEQA.

After certifying the EIR/EA, Caltrans prepared a Finding of No Significant Impact in compliance with NEPA and a Notice of Determination in compliance with CEQA. DTSC has completed an independent analysis and determined that the selected remedy (Alternative 4, Containment) will not have a significant effect to the environment with implementation of the project controls (mitigations measures). DTSC finds that Caltrans' Final EIR/EA contains all the necessary mitigation measures to maintain a less than significant impact. DTSC will prepare a Statement of Findings and a Notice of Determination.

Next Steps

- The Draft Final RAP will need to be modified to read "Final RAP" and include updated information that reflects the Final RAP and Final EIR where applicable. The Final RAP will need to be placed in the local repositories for public viewing. Additionally, a hard copy and an electronic copy of the Final RAP will need to be sent to DTSC and the Central Valley Regional Water Quality Control Board for filing.
- As currently scheduled, the RAP will be implemented in two phases: Phase 1 - interim project phase, from 2019 to 2020 and Phase 2 - ultimate build-out phase, from 2028 to 2029. Caltrans proposes to submit a Remedial Design and Implementation Plan (RDIP) for each phase for DTSC's review and approval.
- A "Start Work Notice" in English and Spanish will be prepared by DTSC and published in the local newspaper(s) for each phase of the project for the segment associated with the stockpiles 2 weeks prior to start of construction.
- Caltrans will need to prepare a Remedial Action Completion Report for DTSC's review and approval for each phase of the project.
- Following implementation of the interim project phase, Caltrans will need to enter into an Operation and Maintenance Agreement (OMA) with DTSC and prepare an Operation and Maintenance Plan (OMP) for DTSC's review and approval. The OMP will require an annual inspection of the pavement and other features of the containment remedy and groundwater monitoring. A land use covenant and soil management plan will be required. The OMA and OMP may need to be modified following implementation of the ultimate build-out phase.
- Certification of the containment remedy will occur following implementation of the ultimate build-out phase. Operation and maintenance activities will continue and DTSC will evaluate the containment remedy every five years.

Ms. Grace Magsayo
March 14, 2018
Page 3

Please contact the DTSC project manager, Randy Adams at 916-255-3591 or by email at randy.adams@dtsc.ca.gov for questions.

Sincerely,



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