

**M e m o r a n d u m**

**Date:** September 9, 2022

**To:** Jony Tji  
Project Engineer  
1656 Union Street  
Eureka CA 95501

**File No:** 01-Men-01  
PM 59.8/62.1  
ADA Project  
**EA:** 01-0B220  
**EFIS:** 0112000110

**From:** DEPARTMENT OF TRANSPORTATION  
Office of Environmental Engineering – South (OEES)

**Subject:** Revised, Final Initial Site Assessment (ISA)

A revised Initial Site Assessment (ISA) has been prepared based on the final proposed project scope. To bring this portion of State Route 1 to current ADA standards, Caltrans proposes to reconstruct approximately 1,900 linear feet of sidewalk, install approximately 2,300 linear feet of new sidewalk, construct driveways and driveway conforms, construct 36 curb ramps, install two new retaining walls, perform associated drainage inlet and culvert work, and place pavement markings at specified locations. ADA standards will be met by improving curb ramp slopes, providing new striping and detectable warning surface at the curbs, installing new pedestrian crossing request buttons (Oceanview Dr, Cypress St, Chestnut St, Oak St, Redwood St, Elm St), and improving drainage inlets. No new r/w will be required. Soil and vegetation will be disturbed during construction. Based on the proposed project scope and location, the following Hazardous Waste issues were considered:

**Naturally Occurring Asbestos (NOA)** - A geologic evaluation regarding Naturally Occurring Asbestos (NOA) was conducted within the project limits. This evaluation included a review of geologic maps and reports including data prepared by the California Geological Survey (CGS) and the United States Geological Survey (USGS), previous studies conducted by Caltrans and their consultants, and a field inspection of the geology in the project area. The evaluation **does not** indicate the presence of altered ultramafic bedrock, alluvium derived from ultramafic rock, or other rock commonly associated with NOA.

**Cortese List** - The Cortese List is a compilation of contaminated sites identified by the State of California- State Water Resource Control Board; active, closed, and inactive landfills identified by the Integrated Waste Management Board; and potential hazardous waste sites identified by the Department of Toxic Substance Control. This list was reviewed as part of the initial screening for this project. The list, or a property's presence on the list, has bearing on the local permitting process as well as on compliance with the California Environmental Quality Act (CEQA). The proposed project **is not** within or impacting any site on the Cortese List.

**Lead in Soil - Low levels of lead from combustion** Low levels of lead from historical combustion of leaded fuel is commonly associated with the highway system. To address this issue SSP 7-1.02K(6)(j)(iii) should be included in the final project PS&E and listing packages.

**Thermoplastic/Paint Stripe/Pavement Marking** - Thermoplastic paint may contain lead of varying concentrations depending upon color, type and year of manufacture. To address this issue SSP 84-9.03B should be included in the final project PS&E and listing packages.

**Treated Wood Waste (TWW)** - TWW may not be relinquished to the contractor and must be disposed of at an appropriately permitted disposal facility or be reused on the originating project in a manner consistent with the original intended use. Additionally, regulations specify the manner in which TWW must be stored while awaiting disposal. If TWW will be generated during this project (from removal of old treated wood or from the placement of new treated wood) SSP 14-11.14 should be included in the final project PS&E and listing packages.

The project may be constructed without any other NSSP's, SSP's, or restrictions from OEES. If there are any significant changes to the project scope, or if new information is identified, please contact the OEES, as soon as reasonably possible so the significance of the information and the need for additional studies can be assessed. If you have any questions or comments, please feel free to call me at (530) 720-5197.

*Mark Melani*

Mark Melani,  
Office of Environmental Engineering – South  
Hazardous Waste

cc: File  
Stephen Umbertis, Environmental Planner  
Robert King, Project manager

