

Memorandum

To: JJ Banuelos
District 05- Design II

Date: September 5, 2018

File: 05-SB-217 PM 1.0
05-1C360K
Project# 0512000134
Bridge Replacement

From: Isaac Leyva
DEPARTMENT OF TRANSPORTATION
District 5 Environmental Engineering

Subject: **Initial Site Assessment- Updated**

A field review was conducted for the above referenced project to demolish the existing bridge that crosses San Jose Creek near the City of Goleta in Santa Barbara County.

A task order was initiated before demolition to investigate the bridge for, arial deposited lead (ADL), asbestos containing material (ACM) and lead based paint (LBP). The task order cost approximately \$21,000 to perform and will be completed September 2018. If ADL, lead based paint and asbestos are found, it could cost between \$75,000-\$200,000 for abatement.

In compliance with Standard Specifications Section 7-1.01F, the selected Contractor shall notify the air pollution control district or air quality management district identified below as required by the National Emission Standards for Hazardous Air Pollutants (NESHAP) at 40 CFR Part 61, Subpart M, and California Health and Safety Code section 39658(b)(1). A copy of the notification form and attachments shall be provided to the Engineer prior to submittal. Notification shall take place a minimum of 10 working days prior to starting demolition activities as defined in the NESHAP regulations.

If ADL is present above current regulatory concentration levels, there may be two methods to treat the lead impacted soils:

- 1.) Type R1 and R2 – Buried on site
- 2.) Type Z0 and Z2 – Off hauled to a Class I or Class II Disposal Site, respectively.

Additionally, if yellow paint or yellow thermoplastic stripe (TPS) and treated wood waste (TWW) will be removed, then it will need to be addressed through the Standard Special Provisions for purposes of removal, storage and/or disposal.

This determination is based on the plans provided and the work performed so far. If there is a change in the nature or scope of the project please submit a supplemental request for a hazardous waste assessment to cover the changes in the project. If you have any questions or comments, please contact Isaac Leyva at (805) 549-3487.

IVL:ivl

cc:

Michael Hollier -Environmental Planning

Karl Mikel - Environmental Planning