

INFORMATION HANDOUT

**For Contract No. 12-0N2504
At 12-Ora-133, 405-8.3, 13.7, 14.7, 22.5**

**Identified by
Project ID 1213000185**

MATERIALS INFORMATION

Aerially Deposited Lead Memo Dated 2-5-2015

M e m o r a n d u m

*Flex your power!
Be energy efficient!*

To: Matthew Cugini, Chief
Design Branch C

Date:
February 5, 2015

File:
Dist-County Route 12-Ora-405
PM: Various
EA No. 0N250
1213000185

From: 
Reza Aurasteh, Chief
Environmental Engineering Branch

Subject: **Aerial Deposited Lead (ADL) SSP, Replacement of Metal Beam Guardrails, Installation of Traffic Signal, and Relocation of Lighting, at Various Locations along Route 405, Orange County, CA**

We have received the project description/layout and request for the preparation of ADL SSP from your branch. Accordingly, we have conducted extending research of all projects and found out the historical ADL sampling data (EA Nos: 1072U0, 0H5400, and 065600) that could be applied to this project.

Based on the previous testing results shown at the borehole numbers B84 to B86 (EA1072U0), B01 to B04 (0H5400), and B01 to B03 (065600), ADL is present in the soil and the average lead concentrations are below 1,000 mg/kg total lead and below 5 mg/L soluble lead that is considered to be non-hazardous waste.

Therefore, the excavated soil contained ADL at the project site considers to be non-hazardous waste and can be reused onsite without any restriction. The attached is SSP for the reuse of ADL contained soil onsite (no offsite disposal). If the offsite disposal is needed, please let us know so SSP could be revised.

According to SSP, the contractor needs to prepare a lead compliance plan. Please include a bid item for this plan. If you have any question regarding this review, feel free to call Wayne Chiou at 949-724-2221.

Cc: Wayne Chiou, Environmental Engineering Branch
Steven Le, Design Branch C

Enclosure: ADL SSP 7-1.02K(6)(j)(iii)_A01-18-13