



Initial Site Assessment (ISA) Checklist

Project Information

District: 12 County: Orange Route: SR33 Kilometer Post (Post Mile): 8.5/9.3 12-Ora-405 PM 1.5/3.0
EA: 0N890

Description:

This operational improvement project is on Route 133 (Rte 133) from the southbound (SB) Interstate 5 (I-5)/SB Rte 133 connector (SB I-5 connector) to the SB Rte 133/northbound (NB) Interstate 405 (I-405) connector (NB I-405 connector). The proposed project is located in the City of Irvine; in south Orange County.

Is the project on the HW Study Minimal-Risk Projects List (HW1)? _____

Project Screening

Attach the project location map to this checklist to show location of all know and/or potential HW sites identified.

- Project Features: New R/W? No Excavation? Yes Railroad Involvement? No
Structure demolition/modification? No Subsurface utility relocation? No
- Project Setting: Freeway
Rural or Urban: Urban
Current land uses: Freeway
Adjacent land uses: commercial, light industry, vacant land
(industrial, light industry, commercial, agricultural, residential, etc.)
- Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project. (due to the limited scope of work, no records are checked.)
- Conduct Field Inspection. Use Google Map

STORAGE STRUCTURES / PIPELINES: Not Applicable

Underground tanks _____ Surface tanks _____

Sumps _____ Ponds _____

Drums _____ Basins _____

Transformers _____ Landfill _____

Other _____

CONTAMINATION: (spills, leaks, illegal dumping, etc.)

Surface staining: None Oil sheen: None

Odors _____ Vegetation damage _____

Other _____

HAZARDOUS MATERIALS: (asbestos, lead, etc.): Not Applicable

Buildings _____ Spray-on fireproofing _____

Pipe wrap _____ Friable tile _____

Acoustical plaster _____ Serpentine _____

Paint _____ Other _____

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.

6. Other comments and/or observations:

Based on the preliminary review of the project scope, it might involve the investigations of aerial deposited lead, paving marking material removal, treated wood disposal, and possible asbestos. No further ISA is necessary.

ISA Determination

Does the project have potential hazardous waste involvement? No If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? _____ If "YES," explain; then give an estimate of additional time required:

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

ISA Conducted by: Wayne Chiou Date: 5/12/2016