

Memorandum

*Making Conservation
a California Way of Life.*

To: NAME Thomas Oatman
Title DEPARTMENT OF TRANSPORTATION
Area District 8 Right of Way

Date: April 18, 2022

File: 503S

From: NAME Olufemi Odufalu
Title DEPARTMENT OF TRANSPORTATION
Area District 8 Environmental Engineering

Subject: ENVIRONMENTAL DISCLOSURE MEMO: RELINQUISHMENT REL-# 503S

This memo presents an assessment of known or likely hazardous materials and waste related concerns pertaining to relinquishment REL - #503S located at route 15 at postmiles R13.8/R14.08, R14.14/R14.43 and route 215 at postmiles 17.04/17.26, 17.19/17.55 in the City of San Bernardino.

Site Description

REL- #503S consists of a 6 segments relinquishing the following streets: Cajon Blvd., Dement St., Cajon Ct., Devore Rd., Nedlee Ave. as identified on the attached KMZ drawing (Attachment 503-S_SHT 01_INDEX_ENV, 503-S_SHT 02_ENV, 503-S_SHT 03_ENV, 503-S_SHT 04_ENV, 503-S_SHT 05_ENV)

See Attachment Relinquishment Map for a site location map.

Current Site Use

The site is presently state highway system.

Use Prior to Acquisition by Caltrans

Based on record search with maintenance, no prior usages with regards to the properties of relinquishment were provided prior to acquisition by Caltrans.

Utility Easements and Pipelines

Based on Caltrans records, no easements and pipelines that may exist on the parcel were provided.

Geotracker/Envirostor Data

The regulatory databases Geotracker and Envirostor maintained by the California State Water Resources Control Board and the California Department of Toxic Substances Control (DTSC), respectively. Caltrans on March 10, 2022, reviewed these regulatory databases and identified 3 regulated properties within 2,640 feet (0.5 mile) of the relinquishment area.

Regulatory No Further Action notices have been issued for the following properties, identified as:

1. Glen Helen Parkway Bridge Project (T10000006459)
Glen Helen Parkway
Devore, CA 92407
2. Glen Helen Regional Park (T0607100575)
2555 Glen Helen Parkway
San Bernardino, CA 92407

There is one active investigation/mitigation sites adjacent to the relinquishment area identified as:

1. Fedex - BNSF Rail Derailment (T10000012364)
7250 Cajon Boulevard
San Bernardino, CA 92407

No permitted underground storage tanks (UST) properties are located adjacent to the relinquishment area.

It is unknown whether any of these sites have impacted the relinquishment area.

Attachment 2 provides a screenshot from Geotracker with the Envirostor layer turned on illustrating the relinquishment parcel and surrounding area.

Based on the CUPA search findings no underground storage records were found near 1677 Devore Rd. which is a site with past underground storage tank history. According to Assessor records available, APN 0349-137-24 has an address of 18345 Cajon Blvd., for which records exist. Past inactive permits/non permits includes the following:

1. Young, Kim
Former International Machine 18345 Cajon Blvd.
San Bernardino
2. Cajon Services
Former Wagon Train Towing 18345 Cajon Blvd.
Devore
3. Wilson's Auto Repair 18345 Cajon Blvd. San Bernardino

Past permits to install, modify, or recover 3 UST's include the following location:

Kim, Yon Chung 18291/18345 Cajon Blvd. Devore

Sludge discharge occurred on 18345 Cajon Blvd. Devore in 1991 and no site remediation or cleanup records were found.

Aerially Deposited Lead

Tetraethyl lead was first added to gasoline, as an anti-knock additive, in the early 1920s. California ended the use of leaded fuel for any on-road motor vehicles in 1994, with the

remainder of the United States banning use in 1996. Lead is still an additive to aviation fuels. Particulate lead was discharged in vehicle exhaust settling on and along California's highways. The lead discharged from motor vehicles that accumulated in roadside soil is referred to as aerially-deposited lead (ADL). Elevated concentrations of ADL are present in roadside soils throughout California.

Due the use history of the relinquishment area and surrounding area, ADL is present within the area to be relinquished. The areas within the vicinity of the I-15/I-215 Interchange was sampled for ADL which is near the relinquishment area. The *Aerially Deposited Lead Investigation and Environmental Evaluation Report* dated March 10, 2011, provides the results of this sampling. This report may be accessed upon request at Caltrans District 8 at 464 W. 4th St. San Bernardino, CA 92401. Soil with elevated ADL must be appropriately managed.

The EDR section of the ADL report on pages 457 to 468 references the findings of past usages of the area with regards to the properties on Cajon Blvd and Devore Road as well as adjoining properties. The full report is available from this office. See the full report for details.

Striping/Pavement Markings

Lead chromate was a constituent of striping paint and pavement marking materials but has been phased out by Caltrans. However, older striping and pavement marking materials having elevated concentration of lead may still be present. Caltrans did not test these materials to determine if they contain lead chromate. These materials must be appropriately managed if they contain elevated lead chromate.

California Geologic Survey Mineral Hazard Database Review

The California Geologic Survey has compiled maps identifying mineral hazards within California, including petroleum, lithologic units and structures containing naturally occurring asbestos, mercury, asbestos and other mineral hazards. Attachment 3 provides a screenshot of this mapping within the relinquishment area.

These maps indicate that the relinquishment area is not located within a geologic unit known to contain naturally-occurring asbestos or other hazardous minerals.

There are faults mapped on the CGS maps within the relinquishment areas where naturally-occurring asbestos may be present on the slip faces.

There are no known gas wells, oil wells, or seeps identified on the Division of Oil, Gas, and Geothermal Resources (DOGGR) maps within or adjacent to the relinquishment area.

Asbestos Containing Materials/Naturally Occurring Asbestos

Asbestos containing materials (ACM) were frequently used on Caltrans structures in the form of shims, additives to mastics and transite pipe. Materials used in concrete comprising structural elements including bridge decks, buttresses and approaches may contain sand and gravel that may have naturally occurring asbestos. Structures within the relinquishment area may have ACM materials. Caltrans has tested these materials for the presence of asbestos on structures within the relinquishment area to determine if they contain ACM. The report:

Asbestos Containing Materials Survey Report, April 4, 2011, provides the results of this sampling. This report may be accessed upon request at Caltrans District 8 at 464 W. 4th St. San Bernardino, CA 92401.

Lead Based Paint

Lead-based paint (LBP) was used by Caltrans on many structures. Structures within the relinquishment area may be painted with LBP. In addition, weathered LBP may have fallen into soils beneath structures and be present in elevated concentrations. Caltrans has not tested these materials to determine if they consist of lead-based paint.

Chemically-Treated Wood

Wood products, such as sign posts, are commonly treated with chemical preservatives to protect the wood from insects, microorganisms, fungi, and other environmental conditions that can cause wood decay. Treated wood contains elevated concentrations of hazardous chemicals, once these wood products are removed from service they must be managed under Health & Safety Code §25230 et seq

Spills and Accidental Releases

The Caltrans Maintenance program has no records of spills or accidental releases of hazardous materials within the area of relinquishment.

Visual Observations

Caltrans did not conduct a visual survey of the relinquishment area.

It is unknown whether the identified commercial/industrial uses adjacent to the relinquishment area may have released hazardous materials that could have entered the parcel being relinquished.

Electronic Waste

No electronic wastes were found in the parcel areas.

Site Investigations

The following site investigation reports addressing parcels being relinquished are available in electronic format. These reports may be accessed upon request at Caltrans District 8 at 464 W. 4th St. San Bernardino, CA 92401.

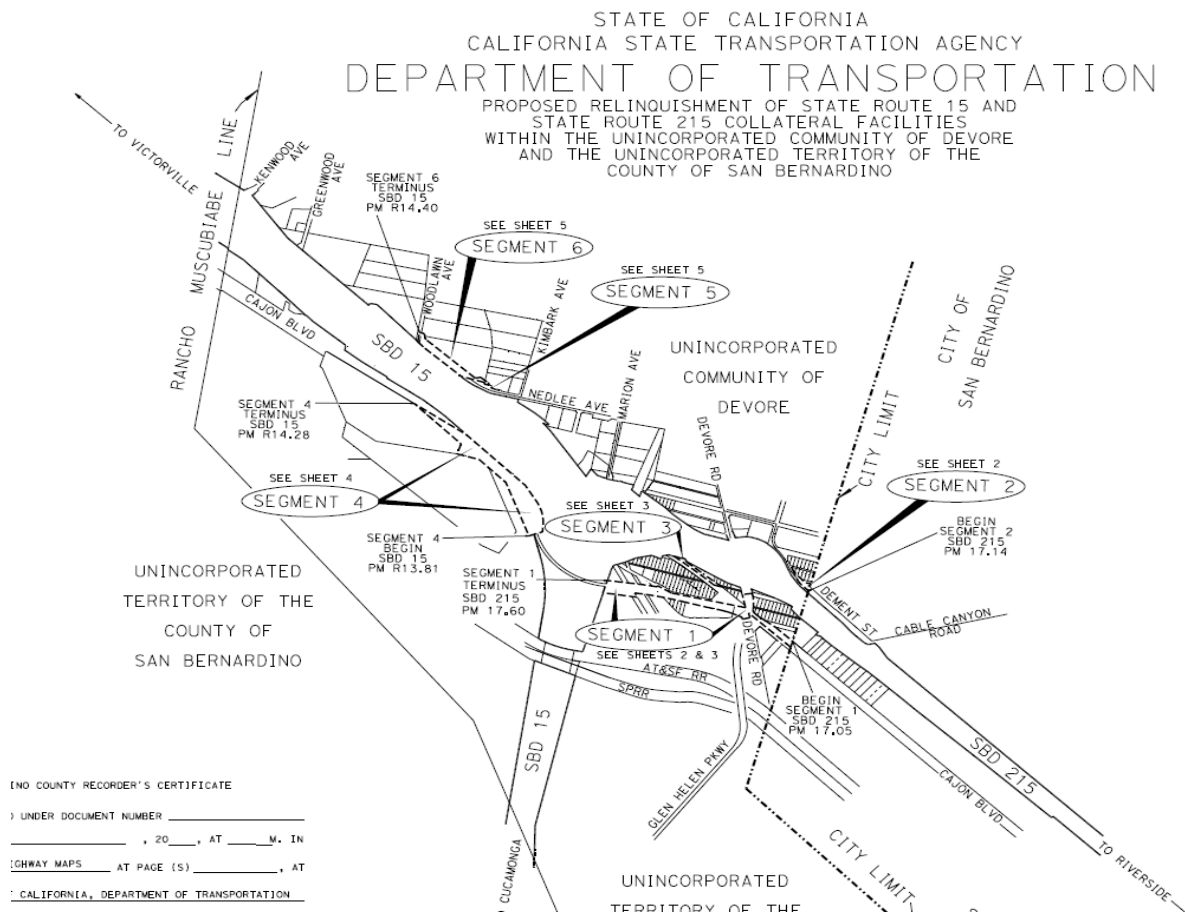
Preliminary Site Investigation Report Former Agricultural Areas within Highway Improvement Zone, dated December 27, 2011

Preliminary Site Investigation Report Former Mobile Service Station, dated December 27, 2011

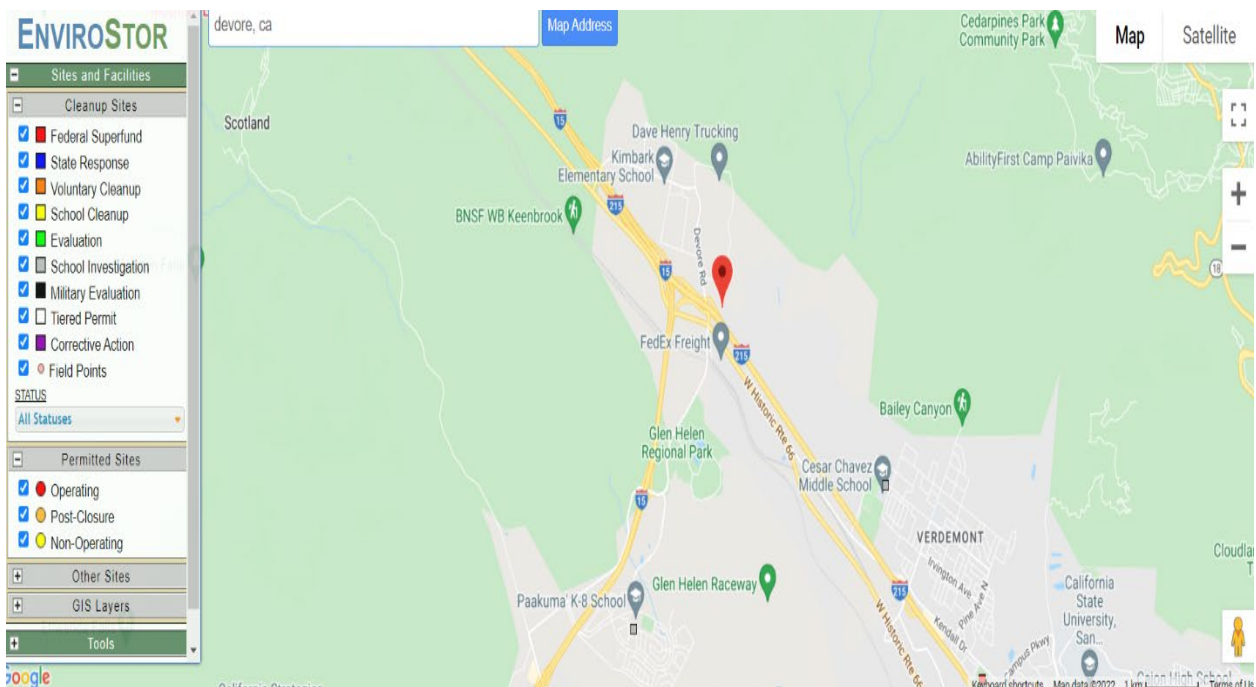
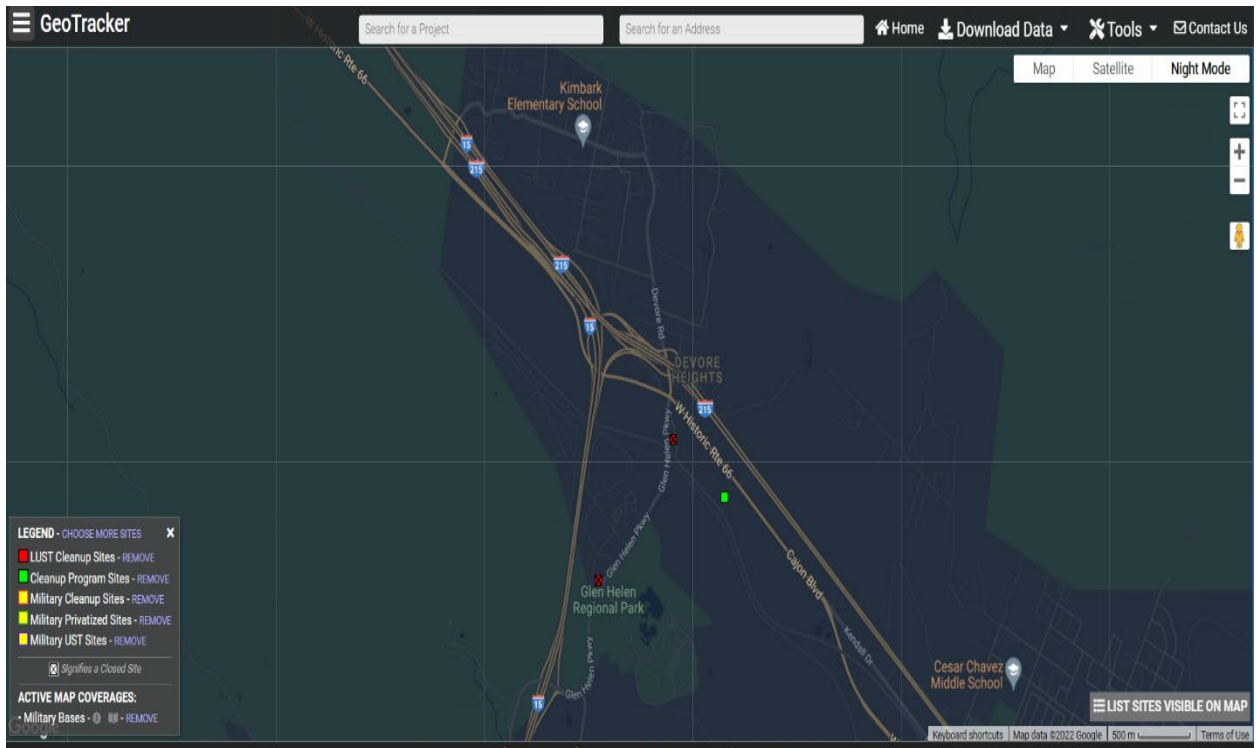
Preliminary Site Investigation Report Railroad Area Highway Improvements, dated December 27, 2011.

Attachment 1. Map of Relinquishment
Attachment 2. Geotracker and Envirostor Screen Capture
Attachment 3. Naturally Occurring Asbestos Map

Attachment 1. Map shows the 6 segments being relinquished to the County of San Bernardino.



Attachment 2. Geotracker and Envirostor Screenshot showing RWQCB cases in the vicinity of the project site taken on March 10, 2022.



Attachment 3. Naturally occurring asbestos map.

