

ATTACHMENT C

ENVIRONMENTAL DISCLOSURE MEMO – October 16, 2024

Memorandum

To: JACKSON HO
Project Manager
District 5 Project Management

Date: October 16, 2024

Submitted By:

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Transportation Engineer
District 5 Environmental Engineering

File: Hitchcock Rd Signalization
EA: 05-0T270
EFIS: 0500000833

HQ Notified:

MATTHEW FARRIS *Matthew Farris*
Senior Engineering Geologist
Division of Environmental Analysis

Subject: ENVIRONMENTAL DISCLOSURE MEMO: RELINQUISHMENT REL- #11786

This memo presents an assessment of known or likely hazardous materials and waste related concerns pertaining to relinquishment REL- #11786, intersects with Route 68 at postmile 19.2 near the City of Salinas.

Site Description

REL- #11786 consists of a short section of Monterey County roadway and farmland as identified on the attached drawing (Attachment B).

See Attachment A for a site location map.

Current Site Use

The site is presently a portion of 2 lane roadway and farmland.

Use Prior to Acquisition by Caltrans

Caltrans files indicate that the relinquishment segment was used as county roadway and farmland prior to acquisition by Caltrans.

Utility Easements and Pipelines

A Google Earth Street-View imagery review indicates that the following easements exist on the segment.

1. Pacific Gas and Electric electrical power line with transformers and treated wood poles along the south side of Hitchcock Road.

GeoTracker/Envirostor Data

The regulatory databases GeoTracker and EnviroStor are maintained by the California State Water Resources Control Board and the California Department of Toxic Substances Control (DTSC), respectively. Caltrans reviewed these regulatory databases on October 15, 2024 and identified two regulated properties within 1,000 feet of the relinquishment area.

One No Further Action notice has been issued, identified as:

1. Casillas Bros. Beacon, 100 Highway 68, Salinas, CA.

There is one active verification monitoring site adjacent to the relinquishment area identified as:

1. Dick Tamagni Farms, 126 Highway 68, Salinas, CA.

One permitted underground storage tanks property is located adjacent to the relinquishment area identified and located at:

1. Casillas Bros. Beacon, 100 Highway 68, Salinas, CA.

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

Attachment C provides a screenshot from GeoTracker with the EnviroStor layer turned on illustrating the relinquishment segment and surrounding area.

Aerially Deposited Lead

Tetraethyl lead was first added to gasoline, as an engine 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 may be present within the area to be relinquished. Caltrans did not sample for ADL in the relinquishment area. Soil with elevated ADL must be appropriately managed.

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 (CGS) has compiled maps identifying mineral hazards within California, including petroleum, lithologic units and structures containing naturally occurring asbestos (NOA), mercury, asbestos, and other mineral hazards.

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

There no faults mapped on the CGS maps within the relinquishment areas where NOA may be present on the slip faces.

There no known gas wells, oil wells, or seeps identified on the Division of Conservation Geologic Energy Management Division (CalGEM) maps within or adjacent to the relinquishment area.

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.

Based upon visual survey of the relinquishment area by Google Earth Street-View imagery, chemically treated wood in the form of electrical/telephone poles are present within the area to be relinquished.

Spills and Accidental Releases

The Caltrans Maintenance program did not locate any records of spills or accidental releases of hazardous materials within the area of relinquishment.

Visual Observations

Caltrans conducted a visual survey of the relinquishment area by Google Earth Street-View imagery, and did identify a commercial use property adjacent to the relinquishment area located at:

1. Casillas Bros. Beacon, 100 Highway 68, Salinas, CA.

It is unknown whether the identified this commercial use property adjacent to the relinquishment area may have released hazardous materials that could have entered the segment being relinquished.

Electronic Waste

Caltrans has installed electronic systems or devices within the relinquishment area including, vehicle sensor nodes, electronic controllers and cabinets, conduit and wiring for traffic lighting and signal systems that may be considered an electronic waste when removed. This material must be properly managed when removed for disposal.

Attachments:

Attachment A – Location Map

Attachment B - Map of Relinquishment

Attachment C - GeoTracker/EnviroStor Screenshot

Attachment B

Relinquishment #11786 Area Map

RELINQUISHMENT No. 11786: Hitchcock Road

LEGEND



Area To Be Relinquished
To County

Note: A portion of previous County right of way is included in the proposed relinquishment to clarify title.



N 2128688.02
E 5779911.12

N 2128673.28
E 5780113.29

N 2128592.97
E 5780060.54

177.082'
N 57°32'20" W

131.167'
W 64°06'24" W

224.323'
N 42°38'00" W

345.144'
N 48°19'32" W

164.301'
W 55°45'04" W

41.338'
N 51°09'02" W

11+99.79 BC

1400.02 EC

35.867'
S 68°34'21" W

N 2128686.42
E 5780146.67

5.487'
N 56°13'44" W

N 2,128,683.37
E 5780,060.54

STATE ROUTE 68

135

6

7

10

8

9

140

1

2

"H1" 10+00 BEGIN

Attachment C

GeoTracker Screenshot with EnviroStor Layers Turned on
Screenshot Taken October 15, 2024



SITES VISIBLE ON MAP - CHOOSE FIELDS

SITE NAME	FAC ID	STATUS
<input checked="" type="checkbox"/> CASILLAS BROS. BEACON		COMPLETED - CASE CLOSED
<input checked="" type="checkbox"/> CASILLAS BROTHERS BEACON	FA0810623	
<input checked="" type="checkbox"/> DICK TAMAGNI		OPEN - VERIFICATION MONI