

Appendix 8

This Appendix includes a list of active or open hazardous materials sites within the proximity of the proposed conveyance pipelines.

El Segundo Boulevard

Chevron #9-1651, 302 El Segundo Boulevard, El Segundo – This site is an old inactive but still open case that reportedly involved an overfill event during a tank closure in 1991 (SWRCB 1991). Given that the case involved a tank closure and no subsequent investigation is reported, it is assumed that the spill was not extensive enough to warrant further action.

Ame Rockwell El Segundo Auxiliary at El Segundo Boulevard and Arena Street – This is an inactive but open formerly used Department of Defense site that has no records found during a 1993 inventory (DTSC 1993). With no records, it is unknown whether this site has any hazardous materials issues.

Standard Oil Company, El Segundo – This is an inactive but open formerly used Department of Defense site that has no records found during a 1999 inventory (DTSC 1999). With no records, it is unknown whether this site has any hazardous materials issues. Given that this site is now part of the El Segundo Refinery discussed above, releases of hazardous materials have likely been investigated as part of the refinery investigation and cleanup activities.

The Aerospace Corporation, 2350 El Segundo Boulevard, El Segundo – This is an active site assessment case where investigation activities have revealed the presence of elevated concentrations of VOCs, mainly trichloroethene (TCE), in the subsurface soil and groundwater at the site and its vicinity (AECOM 2014). VOCs, including TCE, cis-1,2-dichloroethene (cis-1,2-DCE), methylene chloride, and acetone, were detected in deep soils and groundwater. Soil samples collected from wells and borings along El Segundo Boulevard did not have detectable concentrations of VOCs or fuels, indicating this site has not affected shallow soils in El Segundo Boulevard.

DOD - Los Angeles Airforce Base, 2400 El Segundo Boulevard at Aviation Boulevard, El Segundo – This former air force base was investigated in 1997 (DTSC 1997). Although the site is listed as an open case, the investigation concluded that the site does not appear to pose unacceptable risk to human health and the environment.

Caltrans, 5155 El Segundo Boulevard, Hawthorne – This open site assessment case for fuel and waste oil USTs that were removed in 1987 and revealed soil contaminated with fuel and oil (RWQCB 2017a). The RWQCB has issued a notice of violation to the property owners because the nature and extent of contaminated soil has not been investigated and it is unknown whether the soil; contamination extends to beneath El Segundo Boulevard.

Best California Gas Station #253 (ARCO #9647), Former Thrifty Oil #253, 5038 El Segundo Boulevard, Hawthorne – This open leaking UST case is currently being further investigated and remediated (ES Engineering 2017). The depths to groundwater have ranged from 18.05 to 43.95 feet below grade since 2006. The USTs that were removed and replaced in 1987. The removal revealed gasoline had been release to soil and groundwater. Floating gasoline has been measured in several wells

including a well adjacent to El Segundo Boulevard. The extent of gasoline contamination in soil may extend to beneath El Segundo Boulevard.

Jonda Enterprises, 207 El Segundo Boulevard, Hawthorne – This open but inactive site cites a release of polynuclear aromatic compounds (PAHs) in 1965 but provides no further information (SWRCB 1965b). The extent of soil contamination is unknown.

DSA Properties/Karney Management Company, 3232 El Segundo Boulevard, Hawthorne – This active site had a cutting oil UST and waste oil storage shed removed, which revealed PCE and TCE had been released to soil and groundwater (EAI 2017). The extent in soil is limited to the site and is not known to extend to beneath El Segundo Boulevard.

Northrop Aircraft, El Segundo Boulevard across from Sims Avenue, Hawthorne – This is an inactive but open formerly used Department of Defense site that has no records found as of 2005 (DTSC 2005). With no records, it is unknown whether this site has any hazardous materials issues.

El Segundo Crenshaw Co., 12801-12851 Crenshaw Boulevard, Hawthorne – This is listed as an evaluation site but provides no information as to the nature of the hazardous materials issue (DSTC 2003).

Bria Graphics, 2205 and 2215 El Segundo Boulevard, Hawthorne – Because of the presence of VOCs in groundwater throughout the local area, the RWQCB sent a Chemical Use Questionnaire to this facility in 2012 to ascertain whether this facility uses VOCs (RWQCB 2012). The information would be used to evaluate whether this facility might be a possible responsible party. The facility is not known to have responded.

South Prairie Avenue and El Segundo Boulevard Intersection

Comingled plume from four Hawthorne sites: Former ARCO #0081 (now Tesoro Station #42003) at 4015 El Segundo Blvd; 76 Station #4046 at 12806 South Prairie Avenue; Former ExxonMobil at 12815 Prairie Avenue; Leung Trust at 12845 South Prairie Avenue – These open leaking UST cases are being further investigated and remediated as a comingled plume (ATC 2017a). Groundwater is present at 45 to 63 feet below grade and has been contaminated with gasoline including both floating and dissolved gasoline. Floating gasoline is present on groundwater beneath the entire intersection of South Prairie Avenue and El Segundo Boulevard. Most remaining soil contamination occurs below 10 feet but some lower concentrations are present at 5 feet below grade. Residual levels of gasoline may be present in soils beneath this intersection.

East Franklin Avenue

Radiant Services, 200 Nevada Street, El Segundo – This site is a former industrial facility released PCE and petroleum hydrocarbons (DTSC 2017a). The contaminated soil was located on the north side of the building away from East Franklin Street. The soil was excavated and removed and soil vapor extraction is planned for continuing remediation. The extent of contamination is on the north side of the property and is not known to extend to beneath East Franklin Street.

1330 East Franklin – This site was formerly occupied by a variety of industries that included aircraft services, paint spray booths, chemical milling tanks, and chlorinated and halogenated solvent blending (DTSC 2016). The site is currently being investigated and includes wells installed in East Franklin Avenue. The nature of contaminants are VOCs but the extent has not yet been characterized.

East Grand Avenue

There are no active open hazardous materials cases on East Grand Avenue.

North Aviation Boulevard

Former Los Angeles Air Force Base - Former Army Air Force Exchange Service Gas Station, 200

Douglas Street, El Segundo – This is a former fuel UST site where the USTs have been removed, most contaminated soil removed or treated, and the site is eligible for closure (SWRCB 2016). Residual soil contamination is present but at depths of 35 to 40 feet.

West 120th Street

Northrop – Anaheim, 120th Street, Hawthorne – This is an open but inactive site listed in 1965 (SWRCB 1965a). No information is available and it appears the site is listed because the former property owner name suggested chemical use. It is unknown whether chemicals were used or released at this site.

Hawthorne Municipal Airport, Hawthorne – This site is an open but inactive case at the municipal airport that was previously a defense facility airport (DTSC 2017b). The site was listed on October 2017 because the former property owner name suggested chemical use. It is unknown whether chemicals were used or released at this site.

Inglewood Avenue

Zeneca/Castrol Tribol, 4801 and 4845 West 147th Street, Hawthorne - Although listed as an open case, the DTSC recommended no further action for this site based on a 1995 Preliminary Endangerment Assessment, indicating that the spill from an oil/water separator was contained and cleaned up (DTSC 1995).

G&J Auto Repair / Z&H Auto Body and Paint, 4732/4734/4738 Marine Avenue, Lawndale – The RWQCB has requested that this facility conduct soil and soil gas sampling to ascertain whether VOCs have been released from their operations (RWQCB 2016c). The site is an automotive repair and service business that uses and stores fuels, oils, solvents, and paints. It is unknown whether this site has any soil contamination issues.

Royal Cleaners, 15106 Inglewood Avenue, Lawndale – This is a dry cleaner facility being investigated for the release of PCE to soil and groundwater (RWQCB 2017c). PCE has been detected in onsite soil. Offsite areas such as beneath Inglewood Avenue have not yet been investigated.

Astromotive Auto and Trans Svc/DF Customz, 15200 / 15210 Inglewood Avenue, Lawndale – Due to the detection of groundwater contamination in the local area (see Royal Cleaners above), the RWQCB has requested this facility sample soil to evaluate whether the chemicals used have been released (RWQCB 2017b). The investigation is in progress but results are not yet available.

Redondo Beach Plaza (Former Mairoll Inc and Voi Shan Aerospace Fastener Facility, 4001

Inglewood Ave, Redondo Beach – This former aerospace facility had a leaking solvent UST that was removed with site cleanup initiated in 1992 (RWQCB 2016a). The associated sump released 1,1,1-trichloroethane (TCA), trichloroethene (TCE), and PCE. Soil excavation was completed in 1993 and soil contamination is not known to extend to Inglewood Avenue.

Former Exxon #7-3363, 15606 Inglewood Avenue, Lawndale – Gasoline USTs were removed from the former Exxon station in 1997 and the RWQCB closed the case after remediation activities were completed (ETIC 2017). However, gasoline contamination in groundwater downgradient of the site was later detected and the case has been reopened. The average depth to groundwater is about 22 feet below grade. The most recent workplan proposes to conduct soil vapor extraction in a well located within Inglewood Avenue.

Westwood Bldg Materials Co, 15708 Inglewood Avenue, Lawndale – This is an open active site under investigation for leaking pipes to a dispenser from USTs (AGE 2017). Gasoline and diesel have been detected in soil around the pipes. The extent of fuel in soil is limited to the site and is not known to extend to beneath Inglewood Avenue. The depth to groundwater is about 25 feet below grade.

Hawthorne Boulevard

There are no active open hazardous materials cases on Hawthorne Boulevard.

Prairie Avenue

Aircraft Plating Company, 12233 South Prairie Avenue, Hawthorne – This open but inactive site was listed due to a unspecified leak reported in 2007 (SWRCB 2007). No further information was available for this site.

Northrop Corporation (FTL) 1 Northrop Avenue, Hawthorne – This is an open but inactive site listed in 1986 due to a gasoline leak (SWRCB 1986). No further information is available.

Crenshaw Boulevard

DSA Properties, L.P. Property, 12901 Crenshaw Boulevard, Hawthorne – This site was previously occupied by several manufacturing businesses (EAI 2015). The VOCs PCE and TCE have been detected in soil beneath the building, including shallow (5 feet or less) soil samples closer to Crenshaw Boulevard. The extent of VOCs in soil is ongoing and it is unknown whether the VOCs extend to shallow soil beneath Crenshaw Boulevard.

West 135th Street

There are no active open hazardous materials cases on West 135th Street.

West Rosecrans Avenue

Former Atlas Copco Rototlow, 540 East Rosecrans Avenue, Gardena – This site is the former location of a manufacturing facility that used and released PCE, TCE, and benzene to soil and groundwater (Brown & Caldwell 2017). Soil was remediated using soil vapor extraction and soil excavation. The RWQCB approved of the soil remediation effort. The consultants for the site have noted that groundwater beneath the site is contaminated with VOCs that appear to be migrating from unknown

sites across Crenshaw Boulevard. Investigation of these unknown sites has not yet proceeded and it is unknown whether those sites have contaminated shallow soil beneath Crenshaw Boulevard.

Uhaul/Target Enterprises (Former Fast Fuel #72), 2155 West Rosecrans Avenue, Gardena – The fuel USTs from this site were removed in 2007 and the site has undergone remediation by soil excavation, soil vapor extraction, and the injection of an in-situ chemical oxidation agent (ATC 2017b). The site has requested case closure from the RWQCB under the low-threat closure criteria. This indicates that the soil has been remediated and the remaining low concentrations of fuel dissolved in groundwater are expected to naturally attenuate.

Marine Avenue

There are no active open hazardous materials cases on Marine Avenue.