

Revised Table 4.8-1: Hazardous Materials Sites Records Review

Hazardous Materials Site	Type of Hazardous Materials Site ¹	Closest Proposed Project Component from PEA	Revised Closest Proposed Project Component ²	Approximate Distance from the Closest Proposed Project Component	Revised Approximate Distance from the Closest Proposed Project Component	Affected Media	Associated Risk	Reason
Flynn Rainbow Nursery/Hines Nursery/Hines Horticulture, Inc. Fallbrook	LUST, SLIC, UST	Not identified in Proponent's Environmental Assessment (PEA)	Rainbow Creek Road Yard	Not identified in PEA	0.1 mile southwest	Soil contaminated with diesel	Low Risk	This site was closed in 1992 and 2001 for two separate releases. Based on the site closures and the distance between this site and the Proposed Project, this site does not pose a significant risk to the Proposed Project.
Naton Tractor Incorporated	AST, LUST	Milepost (MP) 1.5	MP 1.5	400 feet east	No Change (NC)	Soil potentially contaminated with gasoline	Low Risk	This site was closed in 1989 and does not pose a significant risk to the Proposed Project.
Rainbow Oaks	HIST CORTESE, LUST, SLIC, SWEEPS UST, UST	MP 1.7	MP 1.7	200 feet south	NC	Groundwater contaminated with petroleum hydrocarbons	Low Risk	This does not pose a significant risk to the Proposed Project because groundwater flows to the southeast, away from the Proposed Project. In addition, the case was closed in 2010.
Stewart Canyon Road and Old Highway 395	CHMIRS	MP 5.8	MP 5.8	Within the Proposed Project area	NC	Unknown; a diesel spill occurred as a result of a vehicle crash between two dump trucks	Low Risk	This site is not considered to pose a significant risk to the Proposed Project due to the absence of open environmental investigations or remedial action associated with the reported release.
Mobil Station 18-034*	CHMIRS, EDR Historical Auto Station, LUST, Notify 65, RCRA-SQG, SLIC, SWEEPS UST, UST	MP 8.4	MP 8.4	Adjacent to the east	300 feet east	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between seven and 22 feet below ground surface (bgs) and reportedly flows to the southwest, toward the Proposed Project. Therefore, this site may pose a risk to the Proposed Project.
Champagne Texaco	EDR U.S. Historical Auto Station, HIST CORTESE, HIST UST, LUST, SWEEPS UST, UST,	MP 15.5	MP 15.8	Adjacent to the southeast	Adjacent to the east	Soil and groundwater contaminated with petroleum hydrocarbons	Low Risk	According to available documentation, groundwater reportedly flows northwest, toward the Proposed Project, and residual impacts are present in the subsurface. However, this site was closed in 2006, and groundwater was reported below the deepest extent of proposed excavation activities. Therefore, this site does not pose a significant risk to the Proposed Project.

¹ Regulatory database acronyms:

- AST = Aboveground Petroleum Storage Tank Facilities
- CHMIRS = California Hazardous Material Incident Report System
- CORTESE = "Cortese" Hazardous Waste & Substances List
- EDR = Environmental Data Resources
- EMI = Emissions Inventory Data
- FINDS = Facility Index System/Facility Registry System
- HAZNET = Facility and Manifest Data
- HIST CORTESE = Hazardous Waste & Substances Site List
- HIST UST = Historical Underground Storage Tank Facilities
- LUST = Leaking Underground Storage Tank Facilities Notify 65 = Proposition 65 Records
- NPDES = National Pollutant Discharge Elimination System Permits Listing
- RCRA-SQG = Resource Conservation and Recovery Act – Small Quantity Generator
- SLIC = Spills, Leaks, Investigations, and Cleanup
- SWEEPS UST = Statewide Environmental Evaluation and Planning System Underground Storage Tank
- UST = Underground Storage Tank Facilities

² The closest Pipeline Safety & Reliability Project (Proposed Project) component and the approximate distance from the closest Proposed Project component have been revised to reflect the minor design refinements that were submitted to the California Public Utilities Commission (CPUC) on January 31, 2017.

Hazardous Materials Site	Type of Hazardous Materials Site ¹	Closest Proposed Project Component from PEA	Revised Closest Proposed Project Component ²	Approximate Distance from the Closest Proposed Project Component	Revised Approximate Distance from the Closest Proposed Project Component	Affected Media	Associated Risk	Reason
Vacant Lot	SLIC	MP 18.3	MP 18.5	0.1 mile northeast	0.1 mile east	Unknown; a diesel release was documented within a vacant lot	Low Risk	This site was closed in 1993 and does not pose a significant risk to the Proposed Project.
Connecticut General Life Insurance/McCleaners	SLIC	MP 22.6	MP 22.9	Adjacent to the west	NC	Groundwater contaminated with volatile organic carbons	Low Risk	According to the GeoTracker website, this site was closed in 2002. Therefore, this site does not pose a significant risk to the Proposed Project.
E-Z Auto Repair	HIST UST, LUST	MP 22.9	MP 23.1	Adjacent to the east	Adjacent to the southeast	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Groundwater is present between 13 and 19 feet bgs and reportedly flows to the south, potentially toward the Proposed Project. However, this site was closed in 2003, and groundwater is present below the deepest extent of proposed excavation activities. Therefore, this site does not pose a significant risk to the Proposed Project.
Shell Service Station*	HAZNET, HIST UST, LUST, RCRA-SQG	MP 23.6	MP 23.9	Adjacent to the northeast	NC	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Although this site was closed in 2004, residual soil impacts may be present on site and groundwater (eight to 15 feet bgs) reportedly flows west-southwest, toward the Proposed Project. Therefore, this site may pose a risk to the Proposed Project.
Mobil Station 18-100	LUST, RCRA-SQG, UST	MP 23.6	MP 23.9	Adjacent to the west	NC	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Groundwater in the vicinity of this site reportedly flows to the southwest, away from the Proposed Project. Therefore, this site does not pose a significant risk to the Proposed Project.
Golden Gate Gasoline	CORTESE, LUST	MP 23.8	MP 24.2	0.2 mile east	0.2 mile northeast	Groundwater contaminated with diesel and petroleum hydrocarbons	Low Risk	Based on the distance between this site and the Proposed Project, this site does not pose a significant risk to the Proposed Project.
Hoover Dry Cleaners	Historical Dry Cleaners	MP 23.8	MP 24.2	400 feet northeast	NC	Unknown media contaminated with tetrachloroethylene (PCE)	Low Risk	Based on the distance between this site to the Proposed Project and the absence of documentation regarding the release, this site does not pose a significant risk to the Proposed Project.
Dunn-Edwards Corporation/7 Day Market	HAZNET, LUST, RCRA-SQG, SLIC	MP 23.9	MP 24.1	Adjacent to the northwest	Adjacent to the west	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Although groundwater impacts have not been delineated on site, groundwater flow is to the southwest, away from the Proposed Project. Therefore, this site does not pose a significant risk to the Proposed Project.
Civic Center Plaza/Mr. Terry 1-Hr Mart	Information Not Available (INA)	MP 24	MP 24.3	Adjacent to the east	NC	Groundwater contaminated with petroleum hydrocarbons	Low Risk	The site is closed and does not pose a significant risk to the Proposed Project. However, contaminated media may potentially be encountered during excavation activities.

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North County Transit District	AST, CORTESE, LUST, NPDES, RCRA-SQG, SLIC, UST	MP 24.2	MP 24.4	0.15 mile west	NC	Groundwater contaminated with PCE and trichloroethylene	Low Risk	Based on the reported on-site groundwater flow to the south and the distance from this site to the Proposed Project, this site does not pose a significant risk to the Proposed Project.
Jim L. Daniels	CORTESE, LUST	MP 24.3	MP 24.6	150 feet south	150 feet west	Groundwater contaminated with waste oil, motor oil, hydraulic oil, and lubricating oil	Low Risk	This site is closed and does not pose a significant risk to the Proposed Project.
U.S. Post Office Escondido Station	LUST, UST	MP 24.4	MP 24.7	450 feet east	450 feet northeast	Groundwater contaminated by a gasoline release	Low Risk	This site is closed and does not pose a significant risk to the Proposed Project.
Thrifty Service Station*	LUST, SWEEPS UST	MP 24.6	MP 24.9	Adjacent to the east	Adjacent to the northeast	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between five and eight feet bgs and reportedly flows to the west-northwest, toward the Proposed Project. Therefore, this site may pose a risk to the Proposed Project.
Han's United States Petroleum and Service*	LUST, UST	MP 24.6	MP 24.9	Adjacent to the southeast	Adjacent to the east	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between five and nine feet bgs and reportedly flows to the northwest, toward the Proposed Project. In addition, free phase hydrocarbon contamination (free product) is present below Centre City Parkway. Therefore, this site may pose a risk to the Proposed Project.
Budget Gas*	LUST	MP 24.6	MP 24.9	Adjacent to the southwest	Adjacent to the west	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present approximately 14 feet bgs, and the groundwater flow direction was not reported. Therefore, potential groundwater impacts may pose a risk to the Proposed Project.
Mobil Service Station*	CORTESE, LUST, RCRA-LQG, UST	MP 24.89	MP 25.2	Adjacent to the east	Adjacent to the northeast	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	A release of gasoline was reported on site; however, no additional information was available on GeoTracker or in the EDR Report. Therefore, potential groundwater impacts may pose a risk to the Proposed Project.
7-Eleven*	LUST, SLIC	MP 24.9	MP 25.2	Adjacent to the west	Adjacent to the northwest	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between four and 10 feet bgs and reportedly flows to the north, toward the Proposed Project. Therefore, potential on-site groundwater impacts may pose a risk to the Proposed Project.
G&S Gasoline and Minimart*	LUST, SLIC, UST	MP 24.9	MP 25.2	Adjacent to the south	Adjacent to the west	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between six and 10 feet bgs and reportedly flows to the north, toward the Proposed Project. Therefore, potential on-site groundwater impacts may pose a risk to the Proposed Project.

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Schniepp Property	LUST	MP 25.3	MP 25.6	0.15 mile northeast	NC	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Based on the distance from this site to the Proposed Project, this site does not pose a significant risk to the Proposed Project.
Gas and Save	LUST, RCRA-SQG, UST	MP 25.6	MP 25.8	Adjacent to the northeast	Adjacent to the east	Groundwater contaminated with gasoline	Low Risk	This site is closed and does not pose a significant risk to the Proposed Project.
Camp Escondido	EnviroStor	MP 25.6	MP 25.9	0.5 mile southwest	NC	Unknown media contaminated with unexploded ordnance and munitions and explosives of concern	Low Risk	Based on the distance from this site to the Proposed Project, this site does not pose a significant risk to the Proposed Project.
Chevron 9-3920*	CORTESE, LUST	MP 25.6	MP 25.9	Adjacent to the southeast	NC	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between 16 and 20 feet bgs and reportedly flows to the south, toward the Proposed Project. Therefore, potential on-site groundwater impacts may pose a risk to the Proposed Project.
Shell Oil Products Company	HIST CORTESE, LUST, RCRA-SQG, UST	MP 33	MP 33.2	Adjacent to the west	NC	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Groundwater is present between 13 and 20 feet bgs and reportedly flows to the west, away from the Proposed Project. Therefore, this site does not pose a significant risk to the Proposed Project.
Rancho Bernardo Texaco*	CORTESE, HAZNET, LUST, RCRA-SQG, SLIC, UST	MP 33	MP 33.3	Adjacent to the southeast	130 feet northeast	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between eight and 13 feet bgs and reportedly flows to the west, toward the Proposed Project. Therefore, potential on-site groundwater impacts may pose a risk to the Proposed Project.
7-Eleven Food Store #13624	CORTESE, EMI, HAZNET, LUST, SLIC	MP 37.1	MP 37.4	Adjacent to the west	130 feet northwest	Groundwater contaminated with methyl tert-butyl ether and tert-Butyl alcohol	Low Risk	Groundwater is present between 19 and 24 feet bgs and reportedly flows to the southwest, away from the Proposed Project. Therefore, this site does not pose a significant risk to the Proposed Project.
Poway Econo Lube	AST, HAZNET, LUST, UST	MP 37.3	MP 37.5	Adjacent to the northwest	Adjacent to the west	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between 14 and 20 feet bgs and reportedly flows to the south, away from the Proposed Project. Although this site was initially eligible for closure in April 2014, free product was detected in on-site groundwater monitor wells. Based on the proximity of this site to the Proposed Project and the presence of free product in groundwater, this site may pose a risk to the Proposed Project.
William P. Racicot DDS	SLIC	MP 37.7	MP 38.0	Adjacent to the southeast	Adjacent to the east	Groundwater contaminated with petroleum hydrocarbons	Low Risk	This site is closed and does not pose a significant risk to the Proposed Project.

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Union Oil Service Station #488	HAZNET, HIST UST, LUST	MP 37.8	MP 38.1	Adjacent to the northwest	230 feet northwest	Groundwater contaminated with petroleum hydrocarbons	Low Risk	Groundwater is present between 10 and 15 feet bgs and reportedly flows to the southwest, away from the Proposed Project. Residual contaminants are present in groundwater; however, this site is closed and groundwater does not flow toward the Proposed Project. Therefore, this site does not pose a significant risk to the Proposed Project.
Chevron 94955	EMI, HAZNET, LUST, RCRA-SQG, UST	MP 37.8	MP 38.0	Adjacent to the northeast	130 feet southeast	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between 10 and 17 feet bgs and reportedly flows to the west, toward the Proposed Project. Although this site was closed in 2013, residual contaminants are present in on-site groundwater. Based on the proximity of this site to the Proposed Project and the reported groundwater flow direction, this site may pose a risk to the Proposed Project.
Shell Service Station/ Callaway Oil Incorporated*	CORTESE, EMI, HIST UST, LUST, RCRA-SQG, UST	MP 37.8	MP 38.1	Adjacent to the southwest	Adjacent to the west	Groundwater contaminated with petroleum hydrocarbon	Potential Risk	Groundwater is present between seven and 17 feet bgs and reportedly flows to the west and north, potentially toward the Proposed Project. Although this site was closed in 2013, residual contaminants may be present in soils and groundwater in the vicinity of the site. Based on the proximity of this site to the Proposed Project and the reported groundwater flow direction, this site may pose a risk to the Proposed Project.
Circle K*	FINDS, LUST, RCRA-SQG, SLIC, UST	MP 37.9	MP 38.2	Adjacent to the southwest	100 feet northwest	Groundwater contaminated with petroleum hydrocarbons	Potential Risk	Groundwater is present between seven and 13 feet bgs and reportedly flows in variable directions. This site is currently in remediation and may pose a risk to the Proposed Project.
Sycamore Canyon Facility, Raytheon Systems Company	EMI, SLIC	MP 40.2	MP 40.5	Within the Proposed Project area	NC	INA	Low Risk	This site was closed in 2013 and does not pose a significant risk to the Proposed Project.

Source: Haley & Aldrich 2014

Note: * = Based on the reported groundwater depth and flow direction at this site, shallow subsurface contaminants may be encountered during excavation activities associated with the Proposed Project.

Revised Table 4.8-2: Schools within 0.25 Mile of the Proposed Project

School	Jurisdiction	Closest Proposed Project MP	Revised Closest Proposed Project Component ³	Approximate Distance to Closest Proposed Project Component ⁴
Mustard Seed School	County of San Diego	2.3	2.3	Within 500 feet
Canyon Ridge Christian Prep	County of San Diego	2.4	2.4	Within 500 feet
Escondido High School	City of Escondido	22.5	22.8	Within 500 feet
Toddler Town	City of Escondido	22.7	23.0	Within 500 feet
Lincoln Elementary School	City of Escondido	23.2	23.5	0.23 mile
Kids Galore	City of Escondido	23.5	23.8	0.19 mile
Los Ninos Head Start	City of Escondido	24.7	25.0	0.20 mile
Grace Lutheran School/Preschool	City of Escondido	25.2	25.5	Within 500 feet
Felicita Elementary School	City of Escondido	25.2	25.5	0.19 mile
Infusion Church Preschool	City of Escondido	25.6	25.8	0.23 mile
North County Community Services Preschool	City of Escondido	25.7	26.0	0.16 mile
Montessori Children's School	City of Escondido	25.8	26.1	Within 500 feet
Juniper Elementary School	City of Escondido	26.0	26.3	Within 500 feet
Westminster Christian Preschool	City of Escondido	26.1	26.3	0.21 mile
Bear Valley Middle School	City of Escondido	28.0	28.3	Within 500 feet
L.R. Green Elementary School	City of Escondido	28.0	28.3	Within 500 feet
The Classical Academy	City of Escondido	28.1	28.4	Within 500 feet

³ The closest Proposed Project components have been revised to reflect the minor design refinements that were submitted to the CPUC on January 31, 2017.

⁴ The minor design refinements did not affect the approximate distance from each school to the Proposed Project.

Exhibit K: Revised Hazards and Hazardous Materials Tables

School	Jurisdiction	Closest Proposed Project MP	Revised Closest Proposed Project Component³	Approximate Distance to Closest Proposed Project Component⁴
San Pasqual High School	City of Escondido	28.6	28.9	Within 500 feet
RBCPC Preschool	City of San Diego	32.9	33.1	Within 500 feet
St. Bartholomew’s Preschool	City of Poway	33.7	34.0	Within 500 feet
Pomerado Christian Preschool	City of Poway	34.0	34.3	Within 500 feet
Bernardo Heights Middle School	City of San Diego	34.5	34.8	0.25 mile
Rancho Bernardo High School	City of San Diego	34.7	35.0	0.25 mile
Country Montessori School	City of San Diego	34.7	35.0	Within 500 feet
Poway Hilltop Preschool	City of Poway	34.8	35.1	0.19 mile
St. Michael’s School	City of Poway	34.8	35.1	Within 500 feet
Oak Knoll Montessori	City of Poway	35.2	35.6	Within 500 feet
Discovery Isle Child Development Center	City of Poway	35.8	36.1	0.16 mile
Abraxas Continuation High School	City of Poway	36.2	36.5	Within 500 feet
Meadowbrook Middle School	City of Poway	36.9	37.2	Within 500 feet
Legacy Montessori School	City of Poway	37.2	36.5	0.10 mile
Pomerado Elementary School	City of Poway	37.3	37.6	Within 500 feet
Kiddies Korner Daycare and Preschool	City of Poway	37.9	38.2	Within 500 feet
Discovery Isle Child Development Center	City of Poway	39.2	39.5	Within 500 feet
Smartstart Children’s Academy	City of San Diego	41.4	41.9	0.23 mile
Chauncy I. Jerabek Elementary School	City of San Diego	41.9	42.3	0.18 mile
Chabad Hebrew Academy	City of San Diego	42.2	42.6	0.21 mile

School	Jurisdiction	Closest Proposed Project MP	Revised Closest Proposed Project Component³	Approximate Distance to Closest Proposed Project Component⁴
Alliant International University	City of San Diego	42.8	Alliant Yard	0.25 mile
Thurgood Marshall Middle School	City of San Diego	43.3	43.7	Within 500 feet

Source: San Diego Geographic Information Source 2012; Google 2014.