

TARGETED BROWNFIELDS ASSESSMENT

**Bayview - Hunters Point Industrial Area Brownfields Project
San Francisco, California**

Prepared for:



**U.S. Environmental Protection Agency
Region 9**

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Final Report**

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ACRONYM LIST

AO	Administrative Order
APN	Assessors Parcel Number
ARB	Air Resources Board
AHERA	Asbestos Hazard Emergency Response Act
ASPIS	Abandoned Site Program Information System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CA	California
CA BOND	California Bond Expenditure Plan
CA FID	California Facility Inventory Database
CA WDS	California Water Resources Control Board Waste Discharge Systems
CCSF	Community College of San Francisco
CHMIRS	California Hazardous Material Incident Report System
BART	Bay Area Rapid Transit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liabilities Act Information System
CFR	Code of Federal Regulations
DDD	Dichlorodiphenyldichloroethane
DFG	Department of Fish and Game
DOH	Department of Health
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EMI	Emissions Inventory Database
ENF	Water Board Enforcement Action Database
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency

ACRONYM LIST (continued)

FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Map
FTTS	FIFRA/TSCA Tracking System
FINDS	Facility Index System
HAZMAT	Hazardous materials
HAZNET	Facility and Manifest Database
HMIRS	Hazardous Materials Incident Report System
HWT	Registered Hazardous Waste Transporters Database
ICIS	Integrated Compliance Information System
LOP	Local Oversight Program
LQG	Large-quantity generator
LUST	Leaking underground storage tanks
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
MW	Monitoring Well
NFA	No Further Action
NFIP	National Flood Insurance Program
NPL	National Priorities List
NFRAP	No Further Remedial Action Planned
NonGen	Non-generator
NOR	Notice of Responsibility
NPDES	National Pollutant Discharge Elimination System
NRC	National Response Center
NRCS	National Resources Conservation Service
NTIS	National Technical Information Service
PA	Preliminary Assessment
PADS	PCB Activity Database
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated Biphenyls
PCE	Perchloroethylene
PG&E	Pacific Gas and Electric Company
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Information System
RWQCB	Regional Water Quality Control Board
SFFD	San Francisco Fire Department
SI	Site Investigation
SMBRP	Site Mitigation and Brownfield Reuse Program
SLIC	Spills, Leaks, Investigations and Cleanups
SQG	Small-quantity generator
SRA	State Recreation Area
SSTS	Section Seven Tracking System
SWAT	Solid Waste Assessment Test
SWEEPS	Statewide Environmental Evaluation and Planning System
SWF/LF	Solid Waste Facilities / Landfill Sites

ACRONYM LIST (continued)

TBA	Targeted Brownfields Assessment
TCE	Trichloroethylene
TRIS	Toxics Release Inventory System
TSCA	Toxic Substances Control Act
TPH	Total Petroleum Hydrocarbons
TSD	Treatment, storage or disposal
µg/L	Micrograms per liter
µm	Micrometer
UCSF	University of California, San Francisco
US	United States
USCG	United States Coast Guard
USDA	United States Department of Agriculture
UST	Underground Storage Tank
USACE	U.S. Army Corps of Engineers
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VRA	Voluntary Remedial Action
WESTON	Weston Solutions, Inc.
WMUDS	Waste Management Unit Database System

1. INTRODUCTION

1.1 Scope of Work and Purpose

The U.S. Environmental Protection Agency (EPA), Region 9, in coordination with the U.S. Army Corps of Engineers (USACE), tasked Weston Solutions, Inc. (WESTON®) to conduct a Targeted Brownfields Assessment (TBA) of the Bayview – Hunters Point neighborhood in San Francisco, California. The EPA Region 9 TBAs are intended to characterize conditions at Brownfields sites being considered for planned redevelopment or reuse. Arc Ecology, a non-profit organization, is concerned about the impact of the Bayview – Hunters Point Industrial Area on community health, and has applied for technical services through the EPA Targeted Brownfields Assessment program to identify the potential environmental impacts of this industrial area on adjacent neighborhoods.

WESTON’s Environmental Site Assessment (ESA) was, in part, conducted in general accordance with 40 Code of Federal Regulations Part 312 - Innocent Landowners, Standards for Conducting All Appropriate Inquiries, American Society for Testing and Materials (ASTM) E1527-05. The activities completed for this TBA that are included in the ASTM standards were performed to the standard level of care; however, not all items included in the ASTM standard are included in this scope of work. The work was performed for the EPA under the USACE Contract W91238-11-D-0001.

The purpose of an ESA is to identify: (1) recognized environmental conditions associated with the historical use of the property, (2) recognized physical conditions of buildings and adjacent grounds, and (3) recognized present operational practices. The Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process (E-1527-05), as issued by the ASTM, defines recognized environmental conditions as follows:

“...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.” (ASTM E-1527-05).

An ESA consists of four general components: (1) a records review, (2) a site reconnaissance, (3) interviews, and (4) a report. The first three are conducted to identify environmental conditions related to the subject property. Due to the large number of individual properties and current use of the properties, interviews with land owners and business operators were not conducted to accommodate constraints of the scope of work. This ESA report provides the results of the first two components and fulfills the fourth.

The purpose of the TBA was to identify existing or potential environmental liabilities associated with the historical uses of property, current operations on the property, and current conditions on the surrounding properties. In the course of its evaluation, WESTON undertook the following general steps:

- Review of available historic information, including historic Sanborn Maps, historic topographic maps and aerial photographs,
- Review of information from pertinent federal, state, county, and city governmental offices/agencies,
- Site reconnaissance

The objective of the assessment is to identify existing or potential environmental liabilities; therefore, this effort does not preclude the potential for future environmental problems. The findings of this assessment were limited to areas accessible to WESTON during the site reconnaissance. During the assessment, WESTON employed accepted environmental assessment procedures and undertook appropriate inquiry into current and previous ownership and uses of the property. The assessment was conducted by personnel experienced in recognizing both short- and long-term environmental hazards and liabilities.

1.2 Special Terms and Conditions

This document has been prepared by WESTON solely for the use and benefit of the EPA and Arc Ecology. Any use of this document or information herein by persons or entities other than EPA or Arc Ecology, without the express written consent of WESTON, will be at the sole risk and liability of said person or entity, and WESTON will not be liable to the EPA or Arc Ecology, or such persons or entities, for any damages resulting therefrom. It is understood that this document may not include all information pertaining to the described site.

1.3 Personnel Performing ESAs and Qualifications

This ESA was completed by the following team of WESTON personnel:

- Ian Bruce, Environmental Scientist and Geographic Information Systems Analyst. Mr. Bruce has nearly 5 years of experience conducting Phase I ESAs and Site Phase II Site Investigations.
- Claudette Altamirano, R.E.A., Senior Reviewer and Environmental Professional, Ms. Altamirano has over 24 years experience in the environmental field.

1.4 Limitations and Exceptions of Assessment

ASTM E 1527-05 acknowledges that “No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in

connection with a property.” The ESA “ [...] is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.” Furthermore the ASTM E 1527-05 states that “There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.”

This assessment report contains the results of reconnaissance of the study area and surrounding properties conducted in February 2012, and a review of property, government, and historical records. Information used to complete these ESAs was reasonably ascertainable, and visually and physically observable. These ESAs did not include any testing or sampling of materials (e.g., soil, water, sediment, building materials, etc.).

1.5 User Responsibilities

In Section 6 of ASTM E 1527-05 the responsibilities of the user of a Phase I ESA to assist in the identification of potential recognized environmental conditions are outlined. These include:

- A review of reasonably ascertainable land title records and liens that might be recorded against the property. This might include environmental liens or activity and use limitations (deed recordations and/or deed restrictions). As part of these ESAs, WESTON has not been notified of any such liens or restrictions. WESTON’s scope of work did not include a complete review of title information, and no chain-of-title information was provided for review.
- Communication to the environmental professional any specialized knowledge or experience, or other information that might be material to the identification of recognized environmental conditions. Specialized knowledge or experience communicated to WESTON with the respect to these ESAs included previous environmental reports.
- Consideration of the purchase price to the fair market value of the subject property, assuming the subject property has not been contaminated through past usage. No information regarding the purchase price or fair market value was provided to WESTON.

2. PROJECT AREA DESCRIPTION

The Bayview – Hunters Point Industrial Area comprises approximately 300 acres in San Francisco, California. Arc Ecology provided a study area bounded by Oakdale Avenue to the north, Gilman Street to the south, Third Street to the west, and the San Francisco Bay / South Basin to the east. The project area boundary was created by applying a 500-foot buffer around the provided study area, in order to incorporate the neighboring properties in the review. In an effort to organize the findings in this report, the project area was subdivided into three sections based upon land use characteristics. Area I is generally located in the northern section of the project area, and is mainly characterized by residential land use types; Area II is generally located in the central section of the project area, and is mainly characterized by industrial and manufacturing land use types; and Area III is generally located in the southern section of the project area, and is mainly characterized by residential land use types. The location of each subdivision area is further described as:

- Area I (North) – 230 acres; between Oakdale Avenue and the diagonal running from the intersection of Yosemite Avenue & Third Street to the intersection of Palou Avenue & Griffith Street.
- Area II (Central) – 300 acres; between the diagonal running from the intersection of Yosemite Avenue & Third Street to the intersection of Palou Avenue & Griffith Street, and the diagonal running from the intersection of Gilman Avenue & Third Street to the end of Bancroft Avenue.
- Area III (South) – 440 acres; between the diagonal running from the intersection of Gilman Avenue & Third Street to the end of Bancroft Avenue, and Jamestown Avenue.

Figure 2-1 in Appendix A shows the location of the three areas of the Bayview – Hunters Point project site. Figure 2-2 shows the Zoning Districts for the Bayview – Hunters Point project site, offered by the City of San Francisco Planning Department. The industrialized area of Area II (Central) is readily observed, located between Area I (North) and Area III (South). Figures 2-3 through 2-5 show the subject properties in each area and locations of sites listed in the Environmental Data Resources, Inc. (EDR) report. Adjacent land uses are discussed in Sections 3.0 and 4.0, and pertinent sites of concern related to adjacent properties are discussed in Sections 4.0 and 5.0.

3. SITE CONDITIONS

3.1 Site Reconnaissance

WESTON conducted a site reconnaissance of the Bayview – Hunters Point Industrial Area Site on February 25 and February 26, 2012. The reconnaissance included a visual inspection of nearly 50 properties of interest, selected from a list of hundreds of properties identified in the EDR Area Study report. These properties of interest were selected based on repeated occurrences in multiple federal, state, and local databases during the Agency Database Review. When necessary, additional properties of interest were added if encountered during the visual inspection. The reconnaissance was limited to observations conducted from public roads and sidewalks. No interviews with property owners or on-site inspections were conducted. Table 1, located in Appendix B, presents a list of properties selected for visual inspection and provides a brief description of observations for selected properties. Photographs of the properties inspected in the four areas are provided in Appendix C. Site drive by inspections reports are included in Appendix D.

3.1.1 Area I (North) – Site Reconnaissance

The Area I (North) properties selected for site reconnaissance are primarily located along the northern edge of the project area boundary, situated near Third Street and Oakdale Ave, along the waterfront of the India Basin, and within the areas of public housing on Hunters Point Hill. Area I (North) is predominantly residential; a large swath of multifamily residential housing (Bayview, La Salle, All Hallows, and Shoreview Properties) is located east of Third Street and north of Palou Avenue. The majority of commercial properties are concentrated on Third Street in the western portion of Area I (North). The residential areas of Area I (North) border an area of light industrial activity to the south, and Hunters Point Naval Shipyard to the east. The locations of selected properties in Area I (North) are shown in Figure 3-1. The following observations, identified by their unique ID number, were made for the selected properties:

ID Number	Figure	Street Address	Description
HP01	3-1	1340 Hudson Ave	“Jackie Robinson Garden Apartments”; active multifamily, residential housing.
HP02	3-1	1634 Jerrold Ave	Currently “Flora Grubb Gardens”; active commercial site selling houseplants and home gardening supplies. Address incorrectly identified – possibly the new location merged previous parcels or changed address.
HP03	3-1	1655 Jerrold Ave	Currently “Qube Autobody”; active auto repair / body shop, corrugated metal industrial building with rollup doors.
HP04	3-1	1400 McKinnon Ave	“Bayview Apartments”; active multifamily, residential housing.

ID Number	Figure	Street Address	Description
HP05	3-1	1633 Newcomb St	Unnamed building (“Rogers Property”); two-story residential building. Appears to be active, but no visible residents.
HP06	3-1	1395 Mendell St	“Joseph Lee Recreation Center”; active, recreational center with open, outdoor plaza area. Numerous people using the facility and plaza, and many nearby residents.
HP07	3-1	1200 Oakdale Ave	“La Salle Apartments”; active multifamily, residential housing.
HP08	3-1	1300 Ingalls St	“All Hallows Apartments”; active multifamily, residential housing.
HP09	3-1	1195 Hudson Ave	“Gloria Davis Middle School” / “Metropolitan Arts and Technology High School” / “Gloria R. Davis College Preparatory Academy”; seemingly active, educational complex. Small fenced parking lots with stormdrains, surrounded by residential housing. No visible students.
HP10	3-1	50 Beatrice Ln	“Shoreview Apartments”; active multifamily, residential housing.
HP11	3-1	894 Innes Ave	Unspecified name (“Donco Industries”); fenced, gravel lot with construction debris / materials. Workers observed onsite, property extends to waterfront (India Basin), nearby residents across street.
HP12	3-1	860 Innes Ave	Sign on building front “Marketplace Fellowship”; active, fenced property with construction materials and heavy equipment. Apparent boat repair / maintenance / vessel storage facility near waterfront (India Basin). Property extends to waterfront, nearby residents across street.

3.1.2 Area II (Central) – Site Reconnaissance

The Area II (Central) properties selected for site reconnaissance are located centrally within the project area; a distinct grouping of light industrial stretching from the South Basin of San Francisco Bay to Third Street, bordered to the north and south largely by residential properties. Yosemite Slough extends in a northwest direction from the San Francisco Bay in the east, bordered on all sides by industrial activities. Martin Luther King Pool Recreation Area is located just west of Keith Street, bounded to the north by Armstrong Avenue and to the south by Carroll Avenue. The locations of selected properties in Area II (Central) are shown in Figure 3-2. The following observations, identified by their unique ID number, were made for the selected properties:

ID Number	Figure	Street Address	Description
HP13	3-2	1176 Shafter Ave	“J. McDonald, Building and Structural Engineering Contractor”; active, fenced, corrugated metal industrial building. Pole-mounted transformer at nearby intersection, no visible workers.

ID Number	Figure	Street Address	Description
HP14	3-2	1212 Thomas Ave	Formerly “Bay Area Drum Company”; inactive, corrugated metal fencing, paved lot, industrial building located in the northwest quadrant of the property. Site appears to be currently under active construction / remediation; two pickup trucks, an excavator, and two large mounds of excavated soils were visible through fencing. Residential properties observed immediately adjacent to the property along the northeast boundary, separated by chainlink fencing. Two pole-mounted transformers along Thomas Avenue, no visible workers or residents.
HP15	3-2	1337 Van Dyke Ave	“RA Jenson Manufacturing Company”; active, fenced, corrugated metal industrial building. Two pole-mounted transformers across street on Van Dyke Avenue, no visible workers.
HP16	3-2	1370 Van Dyke Ave	“Micro Tracers”, also known as “Anresco, Inc.”; active, chemical manufacturing facility, creating tracers for the formula feed industry. Two industrial buildings, each on opposing sides of Van Dyke Avenue. Small pile of garbage / debris observed in front of building, three dumpsters positioned on properties. Three pole-mounted transformers on the northeast side of Van Dyke Avenue, no visible workers.
HP17	3-2	6190 Third St	Currently “Cornerstone Missionary Baptist Church”, formerly “Seven Up Bottling Company”; active, paved lot with industrial building, converted to church complex. Roof currently being repaired / maintained, approximately ten containers of roofing tar in parking lot along the southern wall of the building, hot roofing tar observed positioned on rooftop. Workers / residents observed onsite.
HP18	3-2	2495 Jennings St	Unnamed gasoline / auto repair station; active, paved lot, chainlink fencing. Multiple vehicles being stored on property. Possible underground storage tank vent pipe observed. One worker observed onsite.
HP20	3-2	1296 Armstrong Ave	Currently “Ranger Pipeline”, formerly “Buckeye Properties”; gravel / dirt lot, fenced with chainlink, gated entrances. Site drains southeast to the waters of Yosemite Slough and South Basin. Pole-mounted transformer along building front on Armstrong Avenue, multiple workers observed onsite. The property is cluttered with heavy machinery and construction debris. Aboveground storage tank observed within gated storage area. Dumping observed along the fencing at the intersection of Armstrong Ave and Ingalls Street.
HP21	3-2	1426 Donner Ave	Currently “Western Gravel and Roofing Supply Company”, formerly “Ekco / Glaco, Inc.”; active, industrial building with gated, metal rollup door. No workers visible onsite.
HP22	3-2	5545 Third St	Currently unnamed apartment complex; active multifamily, residential housing. Adjacent to Third Street, near public transportation and commercial zone.

ID Number	Figure	Street Address	Description
HP23	3-2	5800 Third St	Formerly "Coca Cola USA", currently unnamed apartment complex; active multifamily, residential housing. Adjacent to Third Street, near public transportation and commercial zone.
HP24	3-2	1600 Donner Ave	"Dean's Services", also "G & H Wholesale Foods"; active shipping and receiving facility with loading docks and small building structures. Large paved lot with semi-trailer trucks, USTs probable. Area drains to the southeast, stormdrains visible onsite. One pole-mounted transformer, no workers present.
HP25	3-2	1325 Egbert Ave	Currently "E. B. Gilmore and Sons, Mechanical Services, Inc.", formerly "Aart Marble Company"; active HVAC, plumbing, and electrical contracting firm. Industrial building, pole-mounted transformer, scattered garbage dumping out front. No workers visible onsite.
HP26	3-2	1428 Egbert Ave	"Western Steel and Wire Company"; possibly vacant, industrial building with metal rollup doors. Pole-mounted transformer, no workers visible.
HP27	3-2	1440 Egbert Ave	"Bay Area Iron Works, Supplier and Steel Distributor"; active, industrial building with metal rollup doors. Pole-mounted transformer, no workers visible.
HP28	3-2	1330 Fitzgerald Ave	"Circa Corporation"; active, brick industrial building with loading docks and chainlink security fences. Manufacturer of leather / metal belts and accessories. Pole-mounted transformer, southeast downhill gradient. Residential neighborhood nearby, no workers visible.
HP29	3-2	1324 Fitzgerald Ave	"Gonzalez Steel Drum Company"; vacant, industrial building with metal rollup doors. 'For Sale' sign posted on the front of the building offering 60,000 square feet. Pole-mounted transformer, southeast downhill gradient. Residential neighborhood nearby, no workers visible.
HP30	3-2	1833 Egbert Ave	Currently "California Paint Company", formerly "Danacolors, Inc."; active, industrial building with small, paved and fenced side lot. Small pile of garbage along side of building, east-southeast downhill gradient, stormdrain onsite. No apparent activity at the time of the site visit.
HP31	3-2	1815 Egbert Ave	"Community College of San Francisco, Housing Authority Maintenance Yard"; active, shipping and receiving facility with loading docks and a large main office building. Large paved parking lot, general southeast downhill gradient, stormdrains visible onsite. One pole-mounted transformer, no workers present, residential housing directly across the street.
HP32	3-2	1775 Egbert Ave	Currently "San Francisco Design Corporation", formerly "Metten & Gebhardt Tannery"; active, wooden industrial buildings around a central parking lot and loading docks, corrugated metal and chainlink perimeter fencing. Assorted garbage / debris visible, buildings in a general state of disrepair. Southeast downhill gradient, two stormdrains visible on Egbert Avenue. One worker present, residential housing across the street.

ID Number	Figure	Street Address	Description
HP33	3-2	1900 Carroll Ave	Currently “East Star Building Supply Company, Inc.”, formerly “Armanino Farms”; active, large industrial building(s) with corrugated metal rollup doors, chainlink fencing around paved back lot storage area. Multiple pallets being stored outdoors, some stacked, presumably containing construction materials. Interior of building appears to be additional storage. No workers visible, residential housing nearby.
HP42	3-2	1300 Carroll Ave	“Bayview Greenwaste Management Company”; active, debris removal and recycling, dirt lot with chainlink and corrugated metal fencing. Slight northwest downhill gradient. Construction debris onsite, large piles of mulch / soil, numerous dumpsters. Pole-mounted transformer across street. Public housing on the hill above Carroll Avenue, workers visible onsite.
HP46	3-2	Armstrong Ave & Third St (NW Corner)	Abandoned lot with chainlink fence, billboard advertising, partial cover. Illegal dumping onsite including garbage, fire extinguishers, abandoned vehicles, and appliances. Residential properties immediately adjacent.
HP47	3-2	1153 Shafter Ave	“Bayview Dryclean and Laundry Services”; active, large industrial dry cleaning facility with ongoing deliveries and shipments. Northeast downhill gradient following Hawes Street toward South Basin, stormdrain at the intersection of Shafter Avenue and Hawes Street. Stainless steel tank, plastic drums containing alkali solution, and emissions observed. Nearby pole-mounted transformers, light dumping observed across street. Workers visible onsite.

3.1.3 Area III (South) – Site Reconnaissance

Of the properties selected for site reconnaissance, four were located in Area III (South); two of the properties are situated near the intersection of Gilman Avenue and Hawes Street, two of the properties are situated in the western portion of the area, in the Bernal Heights neighborhood, west of Bayshore Boulevard. Area III (South) is predominantly residential; multifamily residential housing (Alice Griffith Housing Development), as well as single-family residential housing, lie immediately adjacent to the light industrial activities of Area II (Central). Three large recreation areas exist in the southern portion of Area III (South); Candlestick Point Recreation Area, Bay View Park, and Monster Park (formerly Candlestick Park). Third Street, US Highway 101, and Bayshore Boulevard traverse the western corner of Area III (South), the South Basin of San Francisco Bay comprises its eastern boundary. The locations of selected properties in Area III (South) are shown in Figure 3-3. The following observations, identified by their unique ID number, were made for the selected properties:

ID Number	Figure	Street Address	Description
HP34	3-3	1485 Bayshore Blvd	Currently “Bayshore Business Center”, formerly “Sales Mart”; active, multi-unit office building, chainlink fencing around paved back lot. Pad-mounted transformer located in front parking lot. No workers visible with the exception of the front desk security personnel, light residential housing nearby.
HP36	3-3	1575 Bayshore Blvd / 500 Paul Ave	“U-Haul”; active, large industrial building with smaller adjacent buildings, large paved lot with chainlink fencing containing cars, vans, trucks. Possibly an additional auto / truck repair facility onsite. Aboveground storage tank containing propane observed within parking lot area. No apparent gradient, multiple stormdrains throughout property.
HP37	3-3	100 Paul Ave	Unspecified name (“AT&T”); large office building, paved parking lot with loading docks. Pole-mounted transformer, no apparent gradient. No workers visible onsite, residential neighborhood across street.
HP39	3-3	200 Paul Ave	“Digital Realty Trust”; active, multi-unit industrial/office building, large rear paved parking lot, chainlink fence with security. Downhill gradient in northeast direction, away from Paul Avenue. Railroad tracks extend east of the property in a north-northeast direction, terminating south of the property near Salinas Avenue. Pole-mounted transformer and pad-mounted transformers onsite. Emissions likely from ducts along the east wall of building, adjacent to the railroad tracks. No workers visible onsite, active light residential across the street.
HP40	3-3	1035 Gilman Ave	“Bret Harte Elementary School”; active, educational complex. Workers onsite, no visible students. Pole-mounted transformer nearby.
HP41	3-3	2 Cameron Way	“Alice Griffith Housing Development”; active multifamily, residential housing. Police station onsite, visible residents. Gated property littered with garbage, inactive stored vehicles observed.
HP44	3-3	1298 Girard St	“San Francisco Fire Department, Fire Station Number 44”; active firehouse. Adjacent residential housing, no workers / residents observed. Possible underground storage tank vent pipe observed.
HP45	3-3	1140 Brussels St	Unspecified name (“Edgar’s Mobile Lube”); unfenced, two story residential building. No residents observed onsite, largely residential neighborhood.

3.2 Interviews

As restricted by the scope of work, WESTON did not conduct any interviews with property owners and/or managers during the drive by site inspections.

3.3 Historical Background

3.3.1 Historic Topographic Map Review

Historic topographic maps of the Bayview - Hunters Point Industrial Area were obtained from EDR. WESTON reviewed topographic maps of the San Mateo, CA 15-minute quadrangle dated 1899 and 1947, and the San Francisco South, CA 7.5-minute quadrangle dated 1950, 1956, 1968, 1973, 1980, 1993, and 1995. Historical Topographic Maps are included in Appendix E.

3.3.1.1 Historical Topographic Maps

The 1899 San Mateo, CA 15-minute quadrangle has limited detail showing only city blocks and indiscernible buildings. The railroad tracks running north to south at the Site are not present. The area around Yosemite Slough is shown as inundated with water, perhaps as a wetland.

The 1947 San Mateo, CA 15-minute quadrangle has limited detail showing developed areas as shaded in pink and only displaying larger individual buildings. A railroad is shown to run the western border of the Site. Several larger buildings are shown within the pink-shaded area and just outside of the pink-shaded area to the east.

The 1950 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in pink and displaying few individual buildings. A church and school are shown at the intersection of Revere Avenue and Lane Street. Another church is shown at the intersection of Oakdale Avenue and Lane Street. Another school is shown at the intersection of Newcomb Avenue and Lane Street. A block labeled Bayview Playground along Third Street is not shaded pink. Railroad tracks are visible across the Site along Third Street adjacent to the Site.

The 1956 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in pink and only displaying larger individual buildings. The schools discussed in the 1950 topographic map description are now labeled. Some of the pink shaded areas shown in the 1950 topographic map along the South Basin are now white. Additional land along South Basin has been reclaimed.

The 1968 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in pink and only displaying larger individual buildings as well as schools and churches. The Double Rock US Naval Reservation is shown along the

southern end of South Basin. Candlestick Park is now shown. Additional land has been reclaimed east of Candlestick Point.

The 1973 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas and only displaying larger individual buildings as well as schools and churches. Several large buildings are shown along Jennings Street in between Thomas Avenue and Donner Avenue.

The 1980 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in pink and only displaying larger individual buildings. Additional buildings are shown.

The 1993 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in gray. The map shows the Site area with less detail than the 1980 map.

The 1995 San Francisco South, CA 7.5-minute quadrangle has limited detail showing developed areas as shaded in gray. The map shows the Site area with less detail than the 1980 map.

3.3.2 Aerial Photograph Review

A historical review of aerial photographs was conducted by WESTON; the EDR Aerial Photo Decade Package included images from 1946, 1956, 1975, 1982, 1993, 1998, and 2005 (Appendix F).

The following narratives are descriptions of the principal observations related to the aerial photograph review:

3.3.2.1 Historical Aerial Photographs

The 1946 aerial photograph has good detail of the subject properties and most buildings can be distinguished from each other. All the properties at the Site are shown as developed with discernible buildings.

The 1956 aerial photograph has fair detail of the subject properties but many buildings cannot be distinguished from each other. Land has been reclaimed in the South Basin area.

The 1965 aerial photograph has fair detail of the subject properties but many buildings cannot be distinguished from each other. Candlestick Park is now visible and additional land is reclaimed along South Basin and Candlestick Point.

The 1975 aerial photograph has relatively poor resolution. No additional features are visible.

The 1982 aerial photograph has relatively poor resolution. No additional features are visible.

The 1993 aerial photograph has good detail of the subject properties and most buildings can be distinguished from each other. The Site is not shown entirely. However, all the properties at the Site are shown as developed with buildings.

The 1998 aerial photograph has fair detail of the subject properties but many buildings cannot be distinguished from each other. No significant changes are noted from the 1965 or 1993 aerial photograph.

The 2005 aerial photograph has fair detail of the subject properties. The aerial is in color and buildings can be distinguished from each other. No significant changes are noted from the 1998 aerial photograph.

3.3.3 Sanborn Maps

Sanborn Maps of the subject area, dated 1900, 1950, 1966, 1975, 1989 and 1999 were provided by EDR (Appendix G). The following narratives are descriptions of the principal observations from the Sanborn Maps:

3.3.3.1 Area I – Sanborn Maps

Sanborn Maps for Area I (North) properties are presented in Appendix G.

- 1) The 1900 Sanborn Maps cover approximately six blocks of properties within the project area, generally following Railroad Avenue (referred to currently as Third Street). Land use primarily consists of residential properties. The South San Francisco Brewery is located at the corner of Railroad Avenue and 14th Avenue (referred to currently as Third Street and Newcomb Avenue). The California Fireworks Company is located at the corner of L Street and 14th Avenue (referred to currently as Lane Street and Palou Avenue). Two chemical storage buildings, a laboratory, and a nearby tank are located on the north corner of the property. Residential properties surround the industrial building, as well as the Buford Free Kindergarten School.
- 2) The 1950 Sanborn Maps cover approximately 45 blocks of properties within the project area, generally following Third Street; south from La Salle Avenue to Yosemite Avenue, and east from Newhall Street / Phelps Street to Hawes Street. Land use primarily consists of residential properties, although more small industry and commercial properties have emerged. These commercial and light industrial properties are concentrated along Third Street, typically adjacent to other commercial and storefront properties. There are nine locations containing oil, gas, and grease; six presumably associated with the presence of a gas station, located on street corners. Three dry cleaners are identified; one located at the south corner of McKinnon Avenue and Newhall Street, one located at the west

- corner of Wallace Avenue and Third Street, and the third located on the east side of Third Street between Shafter Avenue and Thomas Avenue. Two properties associated with painting or paint storage are identified, both located along Third Street. A cluster of industrial properties is located west of Third Street between Williams Avenue and Yosemite Avenue; these consist of manufacturing (furniture, paper, oil field equipment, steel door, and mattress), processing (food), and storage facilities.
- 3) The 1966 Sanborn Maps cover the same approximate 45 blocks of properties within the project area, generally following Third Street; south from La Salle Avenue to Yosemite Avenue, and east from Newhall Street / Phelps Street to Hawes Street. Land use primarily consists of residential properties, although still more small industry and commercial properties have emerged. These commercial and light industrial properties are concentrated along Third Street, typically adjacent to other commercial and storefront properties. There are nine locations containing oil, gas, and grease; eight presumably associated with the presence of a gas station, located on the same street corners as observed in the 1950 Sanborn Maps. Two dry cleaners are identified; one located at the south corner of McKinnon Avenue and Newhall Street, and one located at the west corner of Wallace Avenue and Third Street. Two properties associated with painting or paint storage are identified, both located along Third Street. A printing and paper processing facility is located near the intersection of Oakdale Avenue and Phelps Street. A cluster of industrial properties is located west of Third Street between Williams Avenue and Yosemite Avenue and shows additional industrial activities; these consist of manufacturing (woodworking, metal fabrication, welding and machine shop, furniture, paper, oil field equipment, steel door, mattress, and bed spring), processing (food and sausage), and storage facilities (lumber, steel, paper, furniture, plumbing supplies). Approximately twelve residential properties are located immediately adjacent to and interspersed within this section of industrial activity.
 - 4) The 1975 Sanborn Maps cover the same approximate 45 blocks of properties within the project area, generally following Third Street; south from La Salle Avenue to Yosemite Avenue, and east from Newhall Street / Phelps Street to Hawes Street. Land use primarily consists of residential properties, industry facilities and commercial properties remain similar to those displayed in the 1966 Sanborn Maps. These commercial and light industrial properties are concentrated along Third Street, typically adjacent to other commercial and storefront properties. There are now seven locations containing oil, gas, and grease; all seven presumably associated with the presence of a gas station, located on street corners. Two gas stations have been removed at the corner of Third Street and Revere Avenue, replaced on the northeast corner by a public library. The two dry cleaners identified in the previous sets of Sanborn Maps remain in the same locations. Two properties associated with painting or paint storage that were identified in the previous sets of Sanborn Maps remain in the same locations. The cluster of industrial properties located west of Third Street between Williams

Avenue and Yosemite Avenue have not changed from the previous sets of Sanborn Maps. Approximately twelve residential properties remain located immediately adjacent to and interspersed within this section of industrial activity.

- 5) The 1989 Sanborn Maps cover the same approximate 45 blocks of properties within the project area, generally following Third Street; south from La Salle Avenue to Yosemite Avenue, and east from Newhall Street / Phelps Street to Hawes Street. Land use primarily consists of residential properties, industrial facilities have receded from those displayed in the 1975 Sanborn Maps. Commercial properties and storefronts remain concentrated along Third Street, typically adjacent to other commercial and storefront properties. Industrial activities now exist in the concentrated cluster of industrial properties located west of Third Street between Williams Avenue and Yosemite Avenue. There are no apparent locations containing oil, gas, and grease; previous locations have been converted to parking or open space. One dry cleaner remains; the property located at the west corner of Wallace Avenue and Third Street. The cluster of industrial properties located west of Third Street between Williams Avenue and Yosemite Avenue have not changed from the previous sets of Sanborn Maps. Two properties associated with painting or paint storage that were identified in the previous sets of Sanborn Maps remain in the same locations, two additional mentions of spray painting operations occur within the aforementioned industrial complex south of Williams Avenue. Approximately twelve residential properties remain located immediately adjacent to and interspersed within this section of industrial activity.

- 6) The 1999 Sanborn Maps cover the same approximate 45 blocks of properties within the project area, generally following Third Street; south from La Salle Avenue to Yosemite Avenue, and east from Newhall Street / Phelps Street to Hawes Street. Land use consists almost entirely of residential properties. Commercial properties and storefronts remain concentrated along Third Street, typically adjacent to other commercial and storefront properties. Industrial activities exist in the concentrated cluster located west of Third Street between Williams Avenue and Yosemite Avenue. There are no apparent locations containing oil, gas, and grease; previous locations have been converted to parking or open space. One dry cleaner remains; the property located at the west corner of Wallace Avenue and Third Street. The cluster of industrial properties located west of Third Street between Williams Avenue and Yosemite Avenue has not changed from the previous sets of Sanborn Maps. Two properties associated with painting or paint storage that were identified in the previous sets of Sanborn Maps remain in the same locations, the two mentions of spray painting operations within the aforementioned industrial complex south of Williams Avenue are still apparent. Approximately twelve residential properties remain located immediately adjacent to and interspersed within this section of industrial activity.

3.3.3.2 Area II – Sanborn Maps

Sanborn Maps for Area II (Central) properties are presented in Appendix G.

- 1) The 1900 Sanborn Maps cover approximately eight blocks of properties within the project area, generally following G Street (referred to currently as Griffith Street), from 16th Avenue (currently Palou Avenue) to 20th Avenue (currently Thomas Avenue). Land use primarily open space, designated as vegetable gardens or swamp land. Several large industrial facilities are positioned along the waterfront of the Bay of San Francisco, including four dairy operations (Steiner's Dairy, Simen Brothers' Dairy, Denver Dairy, Rocky Mountain Dairy) and two glue factories (Eureka Glue Company, Challenge Glue Company). Less than ten residential properties are located along the waterfront, and are often associated with presence of a vegetable garden. Existing swamp land serves to buffer the residential properties (west) from the industrial facilities (east).

- 2) The 1950 Sanborn Maps cover approximately 55 blocks of properties within the project area, generally following Third Street in the west portion and Hawes Street in the east portion; the bounding area extends south on Fitch Street from Palou Avenue to Carroll Avenue, south on Third Street from Yosemite Avenue to Gilman Avenue, and west of Third Street between Williams Avenue and Paul Avenue. Land use primarily consists of industrial and manufacturing properties, with distinct and adjacent residential areas. Residential areas appear west of Griffith Street and north of Quesada, including a multi-family residential area referred to as Ridge Point War Dwellings. Additional residential areas appear west of Ingalls from Revere Avenue to Van Dyke Avenue, separated from industrial areas to the east by open space / vacant properties and marsh land. Residential areas south of the waterfront industrial properties extend south down Ingalls Street from approximately Carroll Avenue, including the multi-family residential area referred to as Double Rock War Dwellings. Industrial areas are typically located near or directly along the waterfront of San Francisco Bay, including Norton Wool Processing Plant, Legallet Tanning Company, Imperial Glue Company, and an Oil Reclaiming Plant. There are four locations containing oil, gas, and grease; two presumably associated with the presence of a gas or auto service station, located on the corner of Third Street and Gilman Avenue, another a collection of seven oil storage tanks located within the Oil Reclaiming Plant at the corner of Quesada Avenue and Griffith Street, and one steel tank storage located within the Pacific Electric Manufacturing Corporation. Three properties associated with paint / lacquer manufacturing or storage are identified, two located on Revere Avenue between Griffith and Hawes Streets, the other located on Carroll Avenue between Keith and Jennings Streets. Approximately 50 industrial properties are observed within Area II (Central); notably, Pacific Electric Manufacturing Company, Bauer Cooperage Company, Vermont Marble Company, Electric Storage Battery Company, Macy's San Francisco, Paragon Wax Refinery, Kortick Manufacturing Company, Nelson Packing Company, and the Clarence T. Braun and Company Curled Hair Factory. Additional industrial and manufacturing activities include building materials, metal stamping, drum cleaning and reconditioning (Bay Area Drum Company), lithographing, sheet

metal works, mattress springs, sheet metal, acetylene tank, dog food, concrete, and their associated warehouse and storage facilities.

- 3) The 1966 Sanborn Maps cover the same approximate 55 blocks of properties within the project area, generally following Third Street in the west portion and Hawes Street in the east portion; the bounding area extends south on Fitch Street from Palou Avenue to Carroll Avenue, south on Third Street from Yosemite Avenue to Gilman Avenue, and west of Third Street between Williams Avenue and Paul Avenue. Land use primarily consists of industrial and manufacturing properties, with distinct and adjacent residential areas. The Sanborn Maps from this period show continued industrial encroachment, west from the waterfront. Residential areas remain relatively static, with the exception of the removal of the multi-family residential area referred to as the Double Rock War Dwellings. Housing in this area has been replaced by manufacturing and industrial facilities, including California Vulcan Macaroni Company, The Pacific Telephone Company, a warehouse extension of Macy's San Francisco, and Bread Depots. The Imperial Glue Company, once located on the waterfront of San Francisco Bay, has been replaced by the Neutronic Radiation Facility, located at the corner of Oakdale Avenue and Fitch Street. There are nine locations containing oil, gas, and grease; six presumably associated with the presence of a gas or auto service station, located on the corner of Third Street and Gilman Avenue, and the intersections of Jennings Street and Bancroft Avenue and Ingalls Street and Yosemite Avenue. Two gasoline pumps are located at Exeter and Griffith Street, and three junkyards are located on Wallace Avenue from Jennings Street to Hawes Street. The industrial area has expanded from the previous set of Sanborn Maps; additions to the list of industrial facilities include Shasta Beverages, National Ice and Cold Storage Company, and the United States Rubber Company.
- 4) The 1975 Sanborn Maps cover the same approximate 55 blocks of properties within the project area, generally following Third Street in the west portion and Hawes Street in the east portion; the bounding area extends south on Fitch Street from Palou Avenue to Carroll Avenue, south on Third Street from Yosemite Avenue to Gilman Avenue, and west of Third Street between Williams Avenue and Paul Avenue. Land use primarily consists of industrial and manufacturing properties, with well-defined adjacent residential areas. The Sanborn Maps from this period show less industrial growth, with minor additions to existing industrial facilities at Crisp Road and Quesada Avenue; residential areas remained unchanged. There are nine locations containing oil, gas, and grease; six presumably associated with the presence of a gas or auto service station, located on the corner of Third Street and Gilman Avenue, and the intersections of Jennings Street and Bancroft Avenue, Ingalls Street and Yosemite Avenue, and Third Street and Yosemite Avenue (filling station). Two gasoline pumps are located at Exeter and Griffith Street, and three junkyards are located on Wallace Avenue from Jennings Street to Hawes Street. Five chemical manufacturers or chemical warehouses are located near the intersection of Donner Avenue and Ingalls Street, one chemical warehouse, as well as two dry cleaning facilities, are

located within the United States Rubber Company at Fitzgerald Avenue and Jennings Street. The Legallet Tanning Company at Revere Avenue and Griffith Street houses vats of chemicals and lime.

- 5) The 1989 Sanborn Maps cover approximately 60 blocks of properties within the project area, generally following Third Street in the west portion and Hawes Street in the east portion; the bounding area extends south on Fitch Street from Palou Avenue to Carroll Avenue, south on Third Street from Yosemite Avenue to Gilman Avenue, and west of Third Street between Williams Avenue and Paul Avenue. Two additional map pages show property around Yosemite Slough (labeled canal). Land use again consists primarily of industrial and manufacturing properties, with well-defined adjacent residential areas. The Sanborn Maps from this period show more industrial growth than observed in the previous set of Sanborn Maps, with further additions to existing industrial facilities at Crisp Road and Quesada Avenue, at Ingalls Street and Underwood Avenue, at the northeast corner of Hawes Street and Shafter Avenue, and at Ingalls Street and Egbert Avenue; total residential area remained unchanged. There are four locations containing oil, gas, and grease; four presumably associated with the presence of a gas or auto service station, located at the intersections of Jennings Street and Bancroft Avenue, Ingalls Street and Yosemite Avenue, and Third Street and Yosemite Avenue (filling station). Two gasoline pumps are located at Exeter and Griffith Street, and one junkyard is located on Wallace Avenue from Jennings Street to Hawes Street. Five chemical manufacturers or chemical warehouses remain located near the intersection of Donner Avenue and Ingalls Street; a chemical warehouse and a small dry cleaning facility are located within the building previously referred to as the United States Rubber Company at Fitzgerald Avenue and Jennings Street. Notable property additions include the Southeast Health Center on Keith Street and Armstrong Avenue, as well as warehouses southwest of the Yosemite Slough. The Legallet Tanning Company has been removed from the corner of Griffith Street and Revere Avenue, and the Legallet Wool Company has been removed from the corner of Griffith Street and Shafter Avenue.

- 6) The 1999 Sanborn Maps cover the same approximate 60 blocks of properties within the project area as those detailed in the previous set of 1989 Sanborn Maps. Land use again consists primarily of industrial and manufacturing properties, with well-defined adjacent residential areas. There is very little additional industrial growth compared to the previous set of Sanborn Maps; residential areas remained unchanged. There is only one location containing oil or grease; located at the intersections of Ingalls Street and Bancroft Avenue. Two gasoline pumps are located at Exeter and Griffith Street, and one junkyard is located on Wallace Avenue from Jennings Street to Hawes Street. Five chemical manufacturers or chemical warehouses remain located near the intersection of Donner Avenue and Ingalls Street; a chemical warehouse and a small dry cleaning facility are located within the building previously referred to as the United States Rubber Company at Fitzgerald Avenue and Jennings Street. Notable property

additions include a junkyard at Ingalls Street and Egbert Avenue. The Neutronic Radiation Facility has been removed from the corner of Fitch Street and Oakdale Avenue, and the Electric Storage Battery Company has been removed from Third Street and Paul Avenue.

3.3.3.3 Area III – Sanborn Maps

Sanborn Maps for Area III (South) properties are presented in Appendix G.

- 1) The 1900 Sanborn Maps cover approximately three blocks of properties within the project area, centered around the corner of Sixth Avenue and R Street, along the southwest shore of San Francisco's South Basin. Land use consists entirely of manufacturing and warehouse properties; there are no residential properties apparent. Among the existing industries are California Fertilizer and Glue Works, and South San Francisco Tannery. The Fertilizer and Glue Works consists of seven separate buildings representing the factory production buildings and the warehouse buildings; the Tannery is a complex of buildings as well, consisting of a central production building and several smaller warehouses and sheds. Ten leaching tanks, a large tanning liquor tank, and an oil shed are located on the South San Francisco Tannery property.
- 2) The 1950 Sanborn Maps cover approximately 30 blocks of properties within the project area, generally following Ingerson Avenue from the northwest to the southeast; west from Wheat Street and Paul Avenue, south to Jennings Street and La Conte Avenue, east to Gilroy Street and Jamestown Avenue, and north to Griffith Street and Double Rock Road. Land use primarily consists of residential properties; the multi-family residential Double Rock War Dwellings can be observed at the intersection of Fitzgerald Avenue and Hawes Street. Existing parcels shown on this series of Sanborn Maps show approximately 80% vacant lots. The only industrial activity observed is the Box Board Products Company at the intersection of Paul Avenue and Exeter Street, and the Cabinet and Paint Shop at the corner of San Bruno Avenue and Le Conte Avenue.
- 3) The 1966 Sanborn Maps cover the same approximate 30 blocks of properties as the 1950 Sanborn Maps, generally following Ingerson Avenue from the northwest to the southeast; west from Wheat Street and Paul Avenue, south to Jennings Street and La Conte Avenue, east to Gilroy Street and Jamestown Avenue, and north to Griffith Street and Double Rock Road. Land use primarily consists of residential properties, although occupancy of vacant lots appears to be increasing compared to the previous set of Sanborn Maps. The Double Rock War Dwellings have now become Alice Griffith Garden Homes, and nearby the Bret Harte School has been constructed at the corner of Ingerson Avenue and Coronado Street. Additionally, the Candlestick Park Stadium now appears along the southeast extension of Jamestown Avenue, in the southeast portion of Area III (South). Again, very little industrial growth is observed when compared to the previous set of Sanborn Maps; four new sheet metal manufacturers and storage

- facilities are located along Donner Avenue at Hawes Street, directly across from the Alice Griffith Garden Homes multi-family residential housing complex. One presumed gas station containing oil, gas, and grease exists at the corner of Third Street and Jamestown Avenue.
- 4) The 1975 Sanborn Maps cover the same approximate 30 blocks of properties as the 1966 Sanborn Maps, generally following Ingerson Avenue from the northwest to the southeast; west from Wheat Street and Paul Avenue, south to Jennings Street and La Conte Avenue, east to Gilroy Street and Jamestown Avenue, and north to Griffith Street and Double Rock Road. Land use primarily consists of residential properties, occupancy appears static compared to previous set of Sanborn Maps. There are no additional changes in manufacturing or commercial infrastructure.
 - 5) The 1989 Sanborn Maps cover approximately 25 blocks of properties within the project area, generally following Ingerson Avenue from the northwest to the southeast; west from Wheat Street and Paul Avenue, south to Jennings Street and La Conte Avenue, east to Gilroy Street and Jamestown Avenue, and north to Griffith Street and Double Rock Road. Again, land use primarily consists of residential properties; manufacturing and commercial properties have remained the same as those observed in previous 1975 Sanborn Maps.
 - 6) The 1999 Sanborn Maps cover approximately 35 blocks of properties within the project area, generally following Ingerson Avenue from the northwest to the southeast; west from Wheat Street and Paul Avenue, south to Jennings Street and La Conte Avenue, east to Gilroy Street and Jamestown Avenue, and north to Griffith Street and Double Rock Road. Again, land use primarily consists of residential properties; manufacturing and commercial properties have typically remained the same as those observed in previous Sanborn Maps. Additional industrial and commercial facilities include a Recreational Vehicle Park and a Recycling Plant at the corner of Fitzgerald Avenue and Earl Street.

3.4 Geology

The following section presents a summary of the local and site topography and geology.

3.4.1 Local Topography

The Bayview - Hunters Point Industrial Area is located at an elevation of approximately 40 feet above mean sea level, in a basin situated between Bayview Hill to the southwest, at an elevation of approximately 400 feet above sea level, and Hunters Point Hill to the northeast, at an elevation of approximately 245 feet above sea level. The South Basin of San Francisco Bay lies to the east, characterized by the presence of Yosemite Slough. The Hunters Point Naval Shipyard, a federal Superfund site, lies on a peninsula east of the Site and US Highway 101 borders the Site to the west.

Currently, the City of San Francisco does not participate in the National Flood Insurance Program (NFIP) managed by the Federal Emergency Management Agency (FEMA), having only a Preliminary Flood Insurance Rate Map (FIRM) created in September 2007. The site is predominately classified as Flood Zone X – areas determined to be of moderate or minimal flood hazard. There are small areas surrounding Yosemite Slough and the eastern portion of Candlestick Park, however, which have been designated Flood Zone A – areas determined to have a 1% annual chance of flooding. An even smaller portion of the site along the coastal areas has been designated Flood Zone V – coastal areas determined to have a 1% annual chance of flooding, and an additional hazard associated with storm waves.

3.4.2 Site Geology

The Site is located on alluvial, colluvial, and estuarine deposits within the California Coast Ranges province. The Franciscan Complex, consisting of deformed and metamorphosed rock units, makes up the underlying bedrock. There are five primary geologic units underlying the site; artificial fill (Qaf), artificial fill over tidal flat (Qaf/uf), slope debris and ravine fill (Qsr), undifferentiated sedimentary deposits (Qu), and Franciscan Complex (KJs). Artificial fill and artificial fill over tidal flat consists of a mixture of sand, gravel, clay, and debris including wood, glass, and brick. Slope debris and ravine fill consists of undifferentiated deposits of alluvium/colluvium, including clay to sandy clay, sandy silt, clayey to silty sand, clean sand, and silty gravel. Undifferentiated sedimentary deposits consist of interbedded alluvial and marine deposits, including shell fragments and Colma Formation (Qc). Franciscan Complex consists of primarily shale bedrock. North of Yosemite Slough, in the Hunters Point Shear Zone often referred to as Hunters Point Hill, lithology is primarily comprised of serpentine.

The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), has classified soils in the project area into the following types; Urban Land, Urban Land – Orthents Complex, Orthents, Pits and Dumps, and Barnabe – Candlestick Complex. Orthents and Urban Land – Orthent Complexes are described as well drained with low to very low available water capacity. The Barnabe – Candlestick Complex comprises only a small percentage of the total soils in the project area, and is described as a very gravelly, sandy loam, well drained with very low available water capacity.

3.5 Hydrogeologic Conditions

While the Bay Area climate is characterized as dry-summer subtropical (Mediterranean), the City of San Francisco experiences cool, cloudy summers due to its proximity to coastal waters. Annual temperatures, averaged over a period of nearly one hundred years, range from a minimum of 51.0°F to a maximum of 63.6°F. Annual rainfall, averaged over a period of nearly one hundred years, averages approximately 21.1 inches, with most rainfall occurring between the months of November and March.

The site is located in the South San Francisco Groundwater Basin within the San Francisco Bay Hydrologic Region. The basin is broadly comprised of unconsolidated sediment and bedrock of the Franciscan Complex. The unconsolidated sediment functions as the primary water-bearing strata, consisting of dune sand, the Colma Formation, bay mud and clay, and artificial fill. The artificial fill is comprised of mostly dune sand, with lesser amounts of silt and clay, as well as some manmade debris.

Groundwater is typically encountered at less than 15 feet below the ground surface, although depths to groundwater can range from 3 to 30 feet. Recharge of groundwater occurs via rainfall infiltration, landscape irrigation, and leakage from water and sewer pipes. Groundwater levels have typically remained stable over time.

4. INVESTIGATIVE NARRATIVE

4.1 Methods and Evaluation Criteria

The methods and evaluation criteria used to conduct this ESA are based on information gathered by a visual site reconnaissance, and an environmental database report supplied by EDR. A copy of the EDR database is included in Appendix H. The WESTON ESA focused on the following areas of potential concern:

- Hazardous materials handling and storage, including fuel storage and underground storage tanks;
- Water and wastewater;
- Non-hazardous and hazardous wastes; and,
- Potential impacts from surrounding properties.

4.2 Agency Database Review

The objective of consulting the ASTM standard environmental record sources is to identify recognized environmental conditions on or in the vicinity of the subject property that may have an environmentally related effect on the subject property. The EDR area report includes a map of the area of concern in the Bayview - Hunters Point Industrial Area Brownfields Project. The map illustrates sites within the project area which have been identified in one or more of the environmental regulatory agency databases.

The remainder of this section provides a discussion of the environmental regulatory agency listings and the specific sites on these listings within a ¼ mile buffer from the delineated project area as identified by EDR. The EDR sites, project area, and the buffer of ¼ mile are shown on Figure 4-1. Additionally, Figures 2-3 through 2-5 show EDR sites for each section.

4.2.1 Area I (North) Agency Data Base Review

4.2.1.1 Area I (North) – EPA CERCLIS

The EPA CERCLIS list is a compilation of the sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). A review of the CERCLIS database identified two sites within the Area I (North) boundary:

- Rogers Property (EDR Map ID: 9) – Located at 1633 Newcomb Street. A Site Discovery and Pre-CERCLIS Screening were conducted in late September 1999 and a Preliminary Assessment was completed in February 2003. The site was reassessed January 2011, and currently does not qualify for the NPL based on existing information.

- India Basin Boatyard (EDR Map ID: 18) – Also known as the Donco Site, or the Innes Avenue Site. Property was subject to a Non-National Priorities List Potentially Responsible Party Search in December 1993. Information request letters were issued on three separate occasions in 1994, prior to a Removal action completed in May 1998. An additional information request letter was issued February 1999, and a Consent Agreement was completed in June 2000.

4.2.1.2 Area I (North) – EPA CERC-NFRAP

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites and no further remedial action planned (NFRAP). Archived status indicates that, to the best of EPA’s knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. A review of the CERC-NFRAP database indicated that there are no sites within the Area I (North) boundary.

4.2.1.3 Area I (North) – RCRA List

The EPA Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities Database is a compilation by the EPA of reporting facilities that generate, treat, store, or dispose of hazardous waste. This list was reviewed to determine if the subject properties or any site within the boundary of Area I (North) was permitted to treat, store or dispose of hazardous waste. In addition, this list was reviewed to determine if the adjacent properties or any site within the boundary of Area I (North) is registered as a small or large quantity generator of hazardous waste.

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting RCRA of 1976 and the Hazardous and Solid Waste Amendments of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA.

A large quantity RCRA generator is a business that generates more than 1,000 kilograms per month of non-acutely hazardous waste, or one kilogram per month of acutely hazardous waste. The database found no RCRA registered large-quantity generator (RCRA-LQG) sites within the Area I (North) boundary.

A small quantity RCRA generator is a business that generates more than 100 kilograms per month but less than 1,000 kilograms per month of non-acutely hazardous waste. The database found five RCRA registered small-quantity generator (RCRA-SQG) sites within the Area I (North) boundary:

- Friction Materials Corporation (EDR Map ID: 2) – Located at 1649 Jerrold Avenue, registered as small-quantity generator in September 1986, no violations reported.
- Carpenter Printing (EDR Map ID: 5) – Located at 1780 Oakdale Avenue, registered as small-quantity generator in February 1988, no violations reported.
- Bells Cleaners (EDR Map ID: 9) – Located at 4726 Third Street, registered as small-quantity generator in January 1987 and September 1996, no violations reported.
- Donco Industries (EDR Map ID: 18) – Located at 894 Innes Avenue, registered as small-quantity generator in June 1992, violated multiple regulations in October 1991 including 40 CFR 268.7, 40 CFR 262.40-43(D), 40 CFR 262.10-12(A), 40 CFR 262.20-23(B), 40 CFR 262.30-34(C), and 40 CFR 262.50-60. Enforcement occurred in February 1992, and compliance was achieved in September 1996.
- Walgreens, Number 5487 (EDR Map ID: 37) – Located at 5300 Third Street, registered as small-quantity generator in June 2000, waste identified as silver, no violations reported.

A site identified as a RCRA non-generator does not presently generate hazardous waste. The database found two RCRA non-generator (RCRA-NonGen) sites within the Area I (North) boundary:

- R and B Trucking (EDR Map ID: 40) – Located at 1519 Underwood Avenue, registered as non-generator in March 2005, handling activities include the transport of hazardous waste, no violations reported.
- Jo Baby Trucking (EDR Map ID: 45) – Located at 1331 Shafter Avenue, registered as non-generator in February 2004, handling activities include the transport of hazardous waste, no violations reported.

4.2.1.4 Area I (North) – Emergency Response Notification System

The Emergency Response Notification System (ERNS), provided and maintained by the EPA, is a database containing information about the release of oil and hazardous substances. A search within the boundary of Area I (North) resulted in the following five sites:

- 4526 Third Street, 2nd Floor (EDR Map ID: 3) – In September 1991, an unspecified amount of trash was dumped on a neighbor's porch. A private contractor was hired for cleanup.
- 894 Innes Avenue (EDR Map ID: 18) – Broken ERNS link.
- 900 Innes Avenue (EDR Map ID: 18) – Broken ERNS link.
- 20 Whitfield Court (EDR Map ID: 25) – Broken ERNS link.
- 56 Latona Street (EDR Map ID: 26) – In February 1999 a roadside transformer shorted and caught fire, which resulted in the release of 3 gallons of transformer oil, spilling on two nearby cars. Cleanup was conducted by the reporting party, PG&E.

4.2.1.5 Area I (North) – Hazardous Materials Incident Report System

Established in 1971, the Hazardous Materials Incident Report System, or HMIRS, is a database of unintentional hazardous material spill incidents as reported to the U.S. Department of Transportation. The database found no HMIRS sites within the boundary of Area I (North).

4.2.1.6 Area I (North) – Pesticide-Producers

Each year, as required by Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), establishments involved in the production of pesticides must submit a report to the EPA providing details about the pesticides, active ingredients, and products being produced, as well as the pesticides sold and distributed in the past year. A search of the SSTS database, as maintained by the EPA, indicated that there are no relevant sites within Area I (North).

4.2.1.7 Area I (North) – FIFRA/TSCA Tracking System

The FIFRA/TSCA Tracking System, or FTTS, is a list of all administrative cases, pesticide enforcement actions, and compliance activities related to the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Toxic Substances Control Act (TSCA), and the Emergency Planning and Community Right-to-Know Act (EPCRA). The FTTS database extends over the previous five years, and information included in this report was last updated on April 9, 2009. A search in the FTTS database, within the boundary of Area I (North), resulted in identifying the following sites:

- San Francisco USD (EDR Map ID: 13) – Located at 1551 Newcomb Avenue. Asbestos Hazard Emergency Response Act (AHERA) Inspection conducted July 1994, legislation code TSCA, at which time a violation was reported.
- ALN Realty (EDR Map ID: 26) – Located at 5172 Third Street. Residential Lead-Based Paint Hazard Reduction Act (Section 1018) Inspection conducted in January 1999, legislation code TSCA, at which time a violation was reported.
- Anjum Property (EDR Map ID: 27) – Located at 1631 Shafter Avenue. Residential Lead-Based Paint Hazard Reduction Act (Section 1018) Inspection conducted in June 2007, legislation code TSCA, no violation reported.

A complete database of FTTS records for all ten EPA regions, referred to as historic (HIST) FTTS, extends further back than five years and is provided by the National Compliance Database. The following two HIST FTTS sites were identified within the boundary of Area I (North):

- San Francisco USD (EDR Map ID: 13) – Located at 1551 Newcomb Avenue. Asbestos Hazard Emergency Response Act (AHERA) Inspection conducted on unspecified date, legislation code TSCA, at which time a violation occurred.

- ALN Realty (EDR Map ID: 26) – Located at 5172 Third Street. Residential Lead-Based Paint Hazard Reduction Act (Section 1018) Inspection conducted on unspecified date, legislation code TSCA, at which time a violation occurred.

4.2.1.8 Area I (North) – Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program. A review of the ICIS database indicated that there is one site within the boundary of Area I (North):

- Donco Industries (EDR Map ID: 18) – Enforcement actions include Access Orders, Bankruptcy, and RCRA 3008A AO For Comp And/Or Penalty.

4.2.1.9 Area I (North) – Facility Index System

The Facility Index System (FINDS) database contains both facility information and “pointers” to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System; Aerometric Information Retrieval System; FATES (FIFRA and TSCA Enforcement System), FTTS CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control; Federal Reporting Data System; Surface Impoundments; TSCA Chemicals in Commerce Information System; PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS. A review of the FINDS database identified the following sites within Area I (North):

- Friction Materials Corporation (EDR Map ID: 2). Located at 1649 Jerrold Avenue, Registry ID 110002641856.
- Carpenter Printing (EDR Map ID: 5). Located at 1780 Oakdale Avenue, Registry ID 110002793120.
- Southeast Community Facility (EDR Map ID: 5). Located at 1800 Oakdale Avenue, Registry ID 110038005565.
- Bells Cleaner (EDR Map ID: 9). Located at 4726 Third Street, Registry ID 110001198374.
- 1633 Newcomb Avenue (EDR Map ID: 9). Registry ID 110013805971.
- San Francisco Public Utilities (EDR Map ID: 11). Located at 1219 Lane Street, Registry ID 110037964600.
- San Francisco Unified School District (EDR Map ID: 13). Located at 1551 Newcomb Avenue, Registry ID 110011648002.
- 100 Whitney Young Circle (EDR Map ID: 14). Registry ID 110020990720.
- Malcolm X Academy (EDR Map ID: 15). Located at 350 Harbor Road, Registry ID 110036813384.
- Brown and Son Trucking (EDR Map ID: 16). Located at 22 Vista View Court, Registry ID 110018957351.

- Gloria R. Davis Middle School (EDR Map ID: 17). Located at 1195 Hudson Street, Registry ID 110036796633.
- Donco Industries (EDR Map ID: 18). Located at 894 Innes Avenue, Registry ID 110001182265.
- George Washington Carver Elementary School (EDR Map ID: 22). Located at 1360 Oakdale Avenue, Registry ID 110036797945.
- ALN Realty (EDR Map ID: 26). Located at 5172 Third Street, Registry ID 110011391733.
- Charles R. Drew Elementary School (EDR Map ID: 26). Located at 50 Pomona Avenue, Registry ID 110036926299.
- Anjum Property (EDR Map ID: 27). Located at 1631 Shafter Avenue, Registry ID 110030911244.
- Steven Mitchell Trucking (EDR Map ID: 36). Located at 50 Reardon Road, Registry ID 110012226563.
- Walgreens, Number 5487 (EDR Map ID: 37). Located at 5300 Third Street, Registry ID 110002938402.
- R and B Trucking (EDR Map ID: 40). Located at 1519 Underwood Avenue, Registry ID 110021004269.
- Jo Baby Trucking (EDR Map ID: 45). Located at 1331 Shafter Avenue, Registry ID 110017217386.

4.2.1.10 Area I (North) – California Bond Expenditure Plan

The California Bond Expenditure Plan (CA BOND) was developed by the Department of Health Services as a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated. A review of the CA BOND database indicated that there are no sites within the boundary of Area I (North).

4.2.1.11 Area I (North) – Solid Waste Facilities / Landfill Sites

The Solid Waste Facilities / Landfill Sites (SWF / LF) database contains an inventory of solid waste disposal facilities or landfills in California, with data provided by the Integrated Waste Management Board's Solid Waste Information System database. A search of the SWF / LF database indicated that there are no sites within the boundary of Area I (North).

The California State Water Resources Control Board provides a system for program tracking and inventory of waste management units, referred to as the Waste Management Unit Database System (WMUDS / SWAT). A search of the WMUDS / SWAT database indicated that there are no sites within the boundary of Area I (North).

4.2.1.12 Area I (North) – California Water Resources Control Board WDS

The California Water Resources Control Board maintains a listing of all Waste Discharge Systems, known as the CA WDS list. A review of the CA WDS database identified the following discharger located within Area I (North):

- Allemand Brothers Boat Repairs (EDR Map ID: 18) – Active industrial facility representing a Minor Threat to Water Quality, listed as Category C indicating the facility has no waste treatment system, instead relying on passive waste treatment and disposal systems such as septic systems or subsurface disposal or storage systems.

4.2.1.13 Area I (North) – NPDES Program

In 1972, in an effort to control water pollution in the United States, the Clean Water Act created the National Pollutant Discharge Elimination System (NPDES) Program. The NPDES program is a permitting program designed to eliminate point source pollution from waters. Industrial, municipal, and storm water facilities that discharge directly to surface waters, such as wastewater treatment plants, are required to participate in the permitting program. A review of the NPDES database did not identify any sites located within the boundary of Area I (North).

4.2.1.14 Area I (North) – ENF List

The ENF database lists formal Water Board Enforcement Actions. The list includes oral / verbal communication, Notices of Violation, Expedited Payment Letters, and Staff Enforcement Letters. A review of the ENF database identified one site located within the boundary of Area I (North):

- Peninsula Oil Company (EDR Map ID: 2) – Located at 1655 Jerrold Avenue; actions include a Staff Enforcement Letter in March 2001 and a Notice of Violation in January 2002, both actions related to non-compliance with the Aboveground Petroleum Storage Act.

4.2.1.15 Area I (North) – Historic CORTESE List

The CORTESE database is no longer updated by the State Water Resource Control Board. The HIST CORTESE database is a list of historic CORTESE sites, last updated in April of 2001. A review of this database identified the following sites within Area I (North):

- The Safety House (EDR Map ID: 2) – Located at 1605 Jerrold Avenue, no report on waste generated.
- MEE Corporation (EDR Map ID: 18) – Located at 895 Innes Avenue, no report on waste generated.
- George Paizi Trustee (EDR Map ID: 18) – Located at 966 Innes Avenue, no report on waste generated.
- New Modesto Poultry (EDR Map ID: 26) – Located at 5144 Third Street, no report on waste generated.
- Dr. Charles Drew Elementary School (EDR Map ID: 26) – Located at 50 Pomona Street, no report on waste generated.

- Facility 21155-1 (EDR Map ID: 34) – Located at 45 Williams Avenue, no report on waste generated.
- O’Keefe (EDR Map ID: 34) – Located at 75 Williams Avenue, no report on waste generated.
- SFFD Station Number 17 (EDR Map ID: 45) – Located at 1295 Shafter Avenue, no report on waste generated.

4.2.1.16 Area I (North) – Leaking Underground Storage Tank Lists

The leaking underground storage tanks (LUST) incident reports contain an inventory of leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information Listing. A review of the LUST database identified the following sites within the boundary of Area I (North):

- 4301 Third Street (EDR Map ID: 2) – Gasoline leak discovered, excavation and disposal actions taken, followed by a Notice of Responsibility in September 2006. Site cleanup completed in November 2006, no further action.
- The Safety House (EDR Map ID: 2) – Located at 1605 Jerrold Avenue. Gasoline leak discovered and reported December 1990, and confirmed late January 1991. Examination revealed tank structure failure had resulted in the gasoline release. Tank was closed in November 1993, San Francisco County LOP operating as lead agency, no further action.
- Peninsula Oil Company (EDR Map ID: 2) – Located at 1634 Jerrold Ave. San Francisco County LOP operating as lead agency, gasoline leak reported and confirmed in May 1990, and followed with numerous enforcement actions including delivery of Staff Letters, Warning Letters, and File Reviews. Leak was stopped and tank was closed in May 1990. As of March 2004, status listed as open during verification monitoring.
- Commercial (EDR Map ID: 3) – Located at 4445 Third Street. Gasoline leak from tank discovered in July 2000 and reported in August 2000, San Francisco County LOP operated as lead agency for cleanup operations, contaminated soil removed and disposed in approved site. Tank was closed, and case completed in September 2000, no further action.
- MEE Corporation (EDR Map ID: 18) – Located at 895 Innes Avenue. Gasoline release reported in August 1995 when a tank was overfilled, possible ground water affected, San Francisco County LOP operated as lead agency for cleanup operations. Contents of tank were removed and tank was closed in January 1996, case completed in January 1996, no further action.
- RFJ Meiswinkel Company (EDR Map ID: 18) – Located at 930 Innes Avenue. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for cleanup operations, possible soil contamination. Gasoline leak discovered and reported, Notice of Responsibility delivered to appropriate party in October 2006, followed by excavation and disposal remediation actions. Case closed as of November 2006, no further action.
- G. Paizis Trustee (EDR Map ID: 18) – Located at 996 Innes Avenue. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Leak discovered and reported November 1989, leak stopped and the tank closed November 1989. Notice of Responsibility (NOR) issued January 1996. Case closed as of January 1996, no further action.
- O' Keefe (EDR Map ID: 34) – Located at 75 Williams Avenue. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Leak discovered and reported June 1990, leak stopped and the tank closed November 1989. Notice of Responsibility (NOR) issued May 1994. Case closed as of June 1994, no further action.
- Commercial Property (EDR Map ID: 39) – Located at 1401 Shafter Street. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Leak discovered in August 2000 and reported September 2000, leak stopped and the tank closed

August 2000. Notice of Responsibility (NOR) issued and case closed as of April 2001, no further action.

4.2.1.17 Area I (North) – California Facility Inventory Database

The California Facility Inventory Database, or CA FID UST, is a list of active and inactive underground storage tanks, provided by the State Water Resources Control Board. A review of the CA FID UST database identified the following sites within the boundary of Area I (North):

- The Safety House (EDR Map ID: 2) – Located at 1605 Jerrold Avenue. Site is listed as active.
- Peninsula Oil Company (EDR Map ID: 2) – Located at 1634 Jerrold Avenue. Site is listed as active.
- G. Paizis Trustee (EDR Map ID: 18) – Located at 996 Innes Avenue. Site is listed as active.
- Vacant Lot (EDR Map ID: 26) – Located at 5201 Third Street. Site is listed as active.
- O' Keefe (EDR Map ID: 34) – Located at 75 Williams Avenue. Site is listed as active.
- Mayta and Jensen (EDR Map ID: 34) – Located at 101 Williams Avenue. Site is listed as active.

4.2.1.18 Area I (North) – Underground Storage Tanks

The Underground Storage Tank (UST) database is a collection of registered USTs, regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). Data is provided by the State Water Resources Control Board's Hazardous Substance Storage Container database. A search of the UST database within the boundary of Area I (North) identified the following properties:

- The Safety House (EDR Map ID: 2) – Site located at 1605 Jerrold Avenue, one tank of unspecified volume, closed October 1991.
- Peninsula Oil Company (EDR Map ID: 2) – Site located at 1634 Jerrold Avenue, five 10,000 gallon tanks, two containing diesel fuel, two containing regular unleaded gasoline, and one containing premium unleaded gasoline, installed and active since January 1972.
- Commercial (EDR Map ID: 2) – Site located at 1640 Jerrold Avenue, one tank of unspecified volume, possibly inactive or closed.
- Providence Baptist (EDR Map ID: 8) – Site located at 1601 McKinnon Avenue, one tank of unspecified volume, possibly inactive or closed.
- MEE Corporation (EDR Map ID: 18) – Site located at 895 Innes Avenue, one tank of unspecified volume, closed August 1995.
- RFJ Meiswinkel Company (EDR Map ID: 18) – Site located at 930 Innes Avenue, one 4,000 gallon tank containing regular unleaded gasoline, installed and active since January 1987.

- Vacant (EDR Map ID: 18) – Site located at 996 Innes Avenue, one tank of unspecified volume, closed November 1989.
- San Francisco Unified School District, Number 507 (EDR Map ID: 26) – Site located at 50 Pomona Street, one tank of unspecified volume, installed October 1998 and closed December 1998.
- O' Keefe (EDR Map ID: 34) – Site located at 75 Williams Avenue, one tank of unspecified volume, installed March 1990 and closed October 1990.
- Mayta and Jensen (EDR Map ID: 34) – Site located at 101 Williams Avenue, one tank of unspecified volume, closed February 1988.

The HIST UST database is simply a list of historic registered underground storage tanks, dated before October 15, 1990. A review of this database identified the following properties within the boundary of Area I (North):

- Peninsula Oil Company (EDR Map ID: 2) – Gas station located at 1655 Jerrold Avenue, thirteen tanks identified; two 10,000 gallon tanks of diesel, two 10,000 gallon tanks of premium gasoline, two 10,000 gallon tanks of regular gasoline, two 10,000 gallon tanks of unleaded gasoline, four 10,000 gallon tanks containing unspecified product, and one 1,000 gallon tank containing waste oil, tanks installed in 1963 and 1971.
- UCSF Animal Care Facility (EDR Map ID: 9) – Veterinary clinic located at the end of Palou Street, one 1,000 gallon tank containing diesel fuel, installed in 1978.
- Fire Station, Number 17 (EDR Map ID: 17) – Located at 1295 Shafter Avenue, one 1,000 gallon tank containing diesel fuel, installed in 1956.

4.2.1.19 Area I (North) – SWEEPS UST

The SWEEPS UST database, also referred to as the Statewide Environmental Evaluation and Planning System, was a proprietary list contracted by the State Water Resources Control Board that is no longer updated or maintained; the last update to the database was June of 1994. A search of the SWEEPS UST database within the boundary of Area I (North) resulted in the following sites:

- The Safety House (EDR Map ID: 2) – Located at 1605 Jerrold Avenue. One 550 gallon tank for storage of unspecified product, active since December 1992.
- Peninsula Oil Company (EDR Map ID: 2) – Located at 1634 Jerrold Avenue. Nine 10,000 gallon tanks containing regular unleaded gasoline, one 10,000 gallon tank containing leaded gasoline, one 10,000 gallon tank containing diesel fuel, active since September 1992.
- Vacant (EDR Map ID: 18) – Located at 996 Innes Avenue. Three 1,000 gallon tanks for storage of unspecified product, active since December 1991.
- Vacant (EDR Map ID: 26) – Located at 5201 Third Street. Seven 2,000 gallon tanks for storage of unspecified product, active since December 1991.
- O' Keefe (EDR Map ID: 34) – Located at 75 Williams Avenue. One 500 gallon tank for storage of unspecified product, active since December 1991.

- Mayta and Jensen (EDR Map ID: 34) – Located at 101 Williams Avenue. Two 1,000 gallon tanks for storage of unspecified product, active since December 1991.
- SFFD Fire Station, Number 17 (EDR Map ID: 45) – Located at 1295 Shafter Avenue. One 1,000-gallon tank for storage of unspecified product, active since December 1991.

4.2.1.20 Area I (North) – Aboveground Storage Tanks

The AST database is a current list of aboveground storage tanks, provided by the State Water Resource Control Board's Hazardous Substance Storage Container Database. A search of the AST database did not locate any sites with aboveground storage tanks within the boundary of Area I (North).

4.2.1.21 Area I (North) – Spills, Leaks, Investigations and Cleanups

The Spills, Leaks, Investigations and Cleanups (SLIC) program, also referred to as the Site Cleanup Program, is responsible for managing the investigation and remediation of current or historic unauthorized non-federal discharge sites. A search of the SLIC database indicated that there are no sites within the boundary of Area I (North).

4.2.1.22 Area I (North) – California Hazardous Material Incident Report System

The California Hazardous Material Incident Report System, or CHMIRS, is a list of unintended releases or spills of hazardous materials, provided by the California Office of Emergency Services. Upon searching the CHMIRS database, the following sites were located within the boundary of Area I (North):

- 1608 Kirkwood Street (EDR Map ID: 3) – In May 1997, San Francisco Fire Department was notified of chemical odors detected from various bottles.
- 894 Innes Avenue (EDR Map ID: 18) – In late October 1996, just east of the PG&E Plant in India Basin, an abandoned vessel sank overnight and leaked oil, the resulting 50 by 50 foot oil sheen was observed in the San Francisco Bay, spill was contained and cleaned by the US Coast Guard.
- Donco Industries (EDR Map ID: 18) – In late October 1996, at 894 Innes Avenue in India Basin, a diesel sheen was observed covering the waters of India Basin in the San Francisco Bay, spill was responded to by NRC.
- 900 Innes Avenue (EDR Map ID: 18) – In late August 2007, an oil sheen was reported in the San Francisco Bay, apparently emanating from the nearby boat yard, spill was responded to by NRC.
- 900 Innes Avenue (EDR Map ID: 18) – In January 2005, a fuel tank ruptured while scraping a tug boat, 15 to 20 gallons of diesel were reported to have been released, cleanup completed onsite by contractor with the application of booms and pads.

- 1667 Revere Avenue (EDR Map ID: 21) – In late September 1994, San Francisco Fire Department responded to an underground diesel tank leak, approximately 165 gallons were released to the soil, contractor to attempt to locate and repair.
- 20 Whitfield Court, Apartment 2 (EDR Map ID: 25) – In December 2003, NRC responded to the presence of a strong odor in a resident’s apartment, unknown origin.
- 56 Latona Street (EDR Map ID: 26) – In late February 1999, a roadside transformer shorted and caught fire resulting in the release of oil onto two vehicles, no PCBs were involved, cleanup completed onsite by PG&E.
- 800 Innes Avenue (EDR Map ID: 29) – In January 2006, a 45 gallon barrel of motor oil was abandoned across the street; its contents having apparently been poured down the storm drain.

4.2.1.23 Area I (North) – Notify 65

The State Water Resources Control Board provides Notify 65 records, a database containing facility notifications of any hazardous release that could impact drinking water and result in a potential public health risk. There were no sites identified in the Notify 65 database located within the boundary of Area I (North).

4.2.1.24 Area I (North) – LIENS, VCP, and RESPONSE

The Department of Toxic Substances Control (DTSC) serves to protect the State of California, as well as its occupants, from exposures to hazardous waste. The DTSC is responsible for managing remediation efforts, regulating and enforcing the storage, treatment, and disposal of hazardous waste, and promoting waste reuse and recycling programs. In support of their efforts, the DTSC maintains a number of databases, including, but not limited to LIENS, VCP, and RESPONSE.

The DTSC maintains a database, referred to as LIENS, of properties in California of which they are a lien holder. A search of the LIENS database within Area I (North) did not locate any sites.

The Voluntary Cleanup Program (VCP) database lists properties that have contacted the DTSC and requested an investigation into an unconfirmed toxic release or cleanup of confirmed hazardous waste. There were no sites identified in the VCP database within Area I (North).

RESPONSE is a database containing high-priority sites where the DTSC has been involved in the remediation of confirmed hazardous waste releases. There were no sites identified in the RESPONSE database within Area I (North).

4.2.1.25 Area I (North) – HAZNET

The DTSC in California receives hundreds of thousands of hazardous waste manifests annually; forms required to track hazardous waste during shipment that allow the tracking

of waste from its point of generation to the final treatment, storage, and disposal facility. A search of the HAZNET database within Area I (North) resulted in the following sites:

- A Super X Service (EDR Map ID: 1) – Located 1601 Innes Street, 0.12 tons of oxygenated solvents, generated in 1993.
- William Tayta (EDR Map ID: 2) – Located 4301 Third Street, 0.2 tons of unspecified oil-containing waste, generated in 2006.
- Chris Harney (EDR Map ID: 2) – Located 1615 Jerrold Avenue, 0.29 tons of liquids with halogenated organic compounds, generated in 1997.
- Grubb & Nadler, Inc. (EDR Map ID: 2) – Located 1634 Jerrold Avenue, 0.01 tons of aged or surplus organics, generated in 2006.
- Jos Levin Corporation (EDR Map ID: 2) – Located 1640 Jerrold Avenue, 22 tons of contaminated soil from site clean-up and 3.12 tons of unspecified oil-containing waste, generated in 2006.
- Providence Senior Housing, Inc. (EDR Map ID: 3) – Located 4601 Third Street, 2.91 tons of unspecified oil-containing waste, generated in 2006.
- San Francisco Housing Development (EDR Map ID: 3) – Located 4445 Third Street, 0.65 tons of waste and mixed oil, generated in 2000.
- Sam Aloudi (EDR Map ID: 4) – Located 1701 McKinnon Avenue, 1.25 tons of inorganic solid waste, generated in 2008.
- Carpenter Printing, Inc. (EDR Map ID: 5) – Located 1780 Oakdale Avenue, 0.14 tons and 0.44 tons of photochemical and photoprocessing waste, generated in 1995 and 1993, respectively.
- All Area Electric & Construction Company (EDR Map ID: 5) – Located 1780 Oakdale Avenue, 0.1 tons of unspecified oil-containing waste, generated in 2006.
- South East Community Facility (EDR Map ID: 5) – Located 1800 Oakdale Avenue, 3.24 tons of inorganic solid waste, 2 tons of asbestos-containing waste, and 0.06 tons of unspecified waste, generated in 2008.
- City College of San Francisco, Police Department, Ingleside (EDR Map ID: 6) – Located 1 Young Lane, 0.1 tons of latex waste, generated in 1997.
- Ridgeview Terrace Affordable Housing / The Ridgeview Terrace LP (EDR Map ID: 7) – Located 140 Cashmere Street, 2.94 tons of asbestos-containing waste and 0.42 tons of inorganic solid waste, generated in 2004 and 1999, respectively.
- Providence Baptist Church (EDR Map ID: 8) – Located 1601 McKinnon Avenue, 0.21 tons of unspecified oil-containing waste and 0.08 tons of empty containers (30 gallons or larger), generated in 1999 and 2000.
- US Bank (EDR Map ID: 9) – Located 4947 Third Street, 0.4 tons of asbestos-containing waste, generated in 2010.
- Joseph Lee Recreation Center (EDR Map ID: 9) – Located 1395 Mendell Street, approximately 19 tons of asbestos-containing waste, generated from 1998 to 2002. Additional generation of 4.68 tons of unspecified waste in 2006.
- San Francisco Housing Development Corporation (EDR Map ID: 9) – Located 4800 Third Street, 3 tons of unspecified waste, generated in 2006.
- Bells Cleaners (EDR Map ID: 9) – Located 4726 Third Street, total of 14 HAZNET records, 1.5 tons of liquids with halogenated compounds, 2.58 tons of

- halogenated solvents, and an unreported amount of aged or surplus organics, generated in 1998 and 2002.
- City College of San Francisco, Department of Public Health (EDR Map ID: 9) – Located 4705 Third Street, 0.84 tons of asbestos-containing waste, generated in 2006.
 - San Francisco Arts Commission (EDR Map ID: 9) – Located 4705 Third Street, 8 tons of asbestos-containing waste, generated in 2010.
 - Jackie Robinson Apt (EDR Map ID: 10) – Located 35 Cashmere Street, 33.7 tons of asbestos-containing waste, generated in 2002.
 - Bayview Preservation LP (EDR Map ID: 11) – Located 1405 – 1409 McKinnon Avenue, 6.4 tons of asbestos-containing waste, generated from 2007 to 2008.
 - Bayview Preservation LP (EDR Map ID: 11) – Located 1445 – 1487 La Salle Avenue, 16 tons of asbestos-containing waste, generated in 2007.
 - Bayview Apartments (EDR Map ID: 11) – Located 1440 McKinnon Avenue, 4 tons of asbestos-containing waste, generated in 2008.
 - Bayview Preservation LP (EDR Map ID: 11) – Located 1457 – 1497 La Salle Avenue, 6.4 tons of asbestos-containing waste, generated in 2007.
 - Northridge Co-Operative Homes (EDR Map ID: 12) – Located 1 Ardath Court, 0.25 tons of asbestos-containing waste, generated in 2009.
 - Asbestos Control Program (EDR Map ID: 13) – Located 1551 Newcomb Avenue, approximately 2.1 tons of asbestos-containing waste, generated in 1996 and 2008.
 - City College of San Francisco, PUC Hunters Point Pump Station (EDR Map ID: 14) – Located at Whitney Young Circle and Bell Court, 0.41 tons of unspecified aqueous waste, generated in 2004.
 - Asbestos Control Program (EDR Map ID: 15) – Located 350 Harbor Road, 6.9 tons of asbestos-containing waste, generated from 1996 to 2008.
 - San Francisco USD, Gloria Davis Middle School (EDR Map ID: 17) – Located 1195 Hudson Avenue, approximately 246.7 tons of asbestos-containing waste, generated from 1993 to 1997. Additional 0.82 tons of other inorganic solid waste, 26.6 tons of other organic solid waste, and 0.23 tons of unspecified solvent mixture with 0.08 tons of empty containers (30 gallons or larger), generated from 1995 to 2006.
 - Doherty Painting and Construction (EDR Map ID: 18) – Located 860 Innes Avenue, 7.65 tons of unspecified solvent mixture, 0.36 tons of aged or surplus organics, 6.55 tons of latex waste, and 0.02 tons of photoprocessing and photochemical waste, generated from 1995 to 2010.
 - MEE Corporation (EDR Map ID: 18) – Located 895 Innes Avenue, 0.63 tons of unspecified oil-containing waste and 0.5 tons of empty containers (30 gallons or larger), generated in 1995.
 - Donco Industries, Inc. (EDR Map ID: 18) – Located 894 Innes Avenue, 20.9 tons of unspecified oil-containing waste, 24.2 tons of waste oil and mixed oil, 0.6 tons of other organic solids, 0.31 tons of paint sludge, 0.19 tons of unspecified solvent mixture, 0.13 tons of unspecified organic liquid mixture, and 0.08 tons of other inorganic solid waste, generated from 1993 to 1994.

- RFJ Meiswinkel Company (EDR Map ID: 18) – Located 930 Innes Avenue, 1 ton of empty containers (30 gallons or larger), generated in 2006.
- Odaco, Inc. (EDR Map ID: 18) – Located in Building 34 on Hunters Point, 1.15 tons of alkaline solution, 1.52 tons of waste oil and mixed oil, and 0.5 tons of empty containers (30 gallons or larger), generated 1995 and 1998.
- La Salle Apartments (EDR Map ID: 20) – Located 85 Osceola Lane, 2.52 tons of asbestos-containing waste, generated 2005.
- Bayview LP (EDR Map ID: 20) – Located 42 Garlington Court, 5.89 tons of asbestos-containing waste, generated 2003.
- Bayview LP (EDR Map ID: 20) – Located 15 – 47 and 20 - 26 Commer Court, 28.8 tons of asbestos-containing waste, generated 2007.
- AIMCO (EDR Map ID: 20) – Located 26 Commer Court, 3.36 tons of asbestos-containing waste, generated 2002.
- Bayview LP (EDR Map ID: 20) – Located 2 – 24 Garlington Court, 34.8 tons of asbestos-containing waste, generated 2007 through 2008.
- Department of Public Health (EDR Map ID: 21) – Located 5075 Third Street, 1.24 tons of asbestos-containing waste, generated 2002 and 2010.
- Asbestos Control Program (EDR Map ID: 22) – Located 1360 Oakdale Avenue, 7.8 tons of asbestos-containing waste and 0.05 tons of other organic solids, generated 2009 and 2005, respectively.
- YMCA of San Francisco (EDR Map ID: 23) – Located 1601 Lane Street, 14.4 tons of asbestos-containing waste, 0.3 tons of latex waste, 0.28 tons of oxygenated solvents, 0.15 tons of other organic solids, and 0.13 tons of hydrocarbon solvents, generated from 2005 to 2009.
- E Rothgery Johnson (EDR Map ID: 23) – Located 1601 Queseda Avenue, 9.27 tons of asbestos-containing waste, generated 2006.
- La Salle Preservation LP (EDR Map ID: 25) – Multiple locations; 1200 – 1220 Oakdale Avenue, 19 George Court, 1 – 37 Whitfield Court, 3 – 53 Osceola Lane, 22.8 tons of asbestos-containing waste, generated from 2007 to 2008.
- All Hallows Preservation LP (EDR Map ID: 25) – Multiple locations; 1201 – 1371, 1241 – 1255, 1301 – 1307 Ingalls Street, 24.8 tons of asbestos-containing waste, generated from 2007 to 2008.
- Shoreview Preservation LP (EDR Map ID: 25) – Multiple locations; 16, 10 – 50, 15 - 95 Beatrice Street, 6, 3 – 25 Matthew Court, 15 – 25, 35 Lillian Street, 10 – 20, 15 – 35 Espanola Street, 15 – 45, 10 – 90 Rosie Lee Lane. Total of 90.8 tons of asbestos-containing waste, generated from 2007 to 2008.
- Boys & Girls Club (EDR Map ID: 25) – Located 195 Kiska Road, 4.04 tons of asbestos-containing waste, 0.08 tons of other inorganic solid waste, 0.03 tons of other organic solids, generated 2006 and 2008.
- Hunters Point Wreck Center (EDR Map ID: 25) – Located 195 Kiska Road, 1.69 tons of asbestos-containing waste, 0.42 tons of other organic solids, generated 1998.
- AIMCO (EDR Map ID: 25) – Located 49 Beatrice Lane, 1.68 tons of asbestos-containing waste, generated 2006.

- Brenda Smith (EDR Map ID: 26) – Located 69 Pomona Street, 0.1 tons of other inorganic solid waste, generated 2002.
- Joe Marinucci (EDR Map ID: 26) – Located 5144 Third Street, 2.09 tons of unspecified oil-containing waste and 0.28 tons of empty containers (30 gallons or larger), generated 1994.
- Dr. Charles Drew Elementary School (EDR Map ID: 26) – Located 50 Pomona Street, 4.85 tons of asbestos-containing waste and 0.83 tons of unspecified oil-containing waste, generated 1995 through 2001.
- Asbestos Control Program (EDR Map ID: 26) – Located 50 Pomona Street, 0.1 tons of asbestos-containing waste and 0.84 tons of unspecified waste, generated 2004 through 2007.
- San Francisco Housing Authority (EDR Map ID: 28) – Located 120 Northridge Road, 8 tons of asbestos-containing waste, generated 2005.
- United Building Contractors, Inc. (EDR Map ID: 29) – Located 800 Innes Avenue, 1.69 tons of asbestos-containing waste, generated 1994.
- San Francisco Housing Authority (EDR Map ID: 31) – Located 18 Northridge Road, 0.08 tons of asbestos-containing waste, generated 1994.
- San Francisco Housing Authority (EDR Map ID: 31) – Located 90 Kiska Road, 3.64 tons of other inorganic solid waste and 20.65 tons of other organic solids, generated from 1997 to 2010.
- CCSF Housing Authority (EDR Map ID: 31) – Located 90 Kiska Road, 2.06 tons of latex waste and 0.69 tons of unspecified solvent mixture, generated 1997.
- All Hallows Preservation LP (EDR Map ID: 33, 35, 36) – Multiple locations; 1042 – 1098, 1100 – 1184 Oakdale Avenue, 15, 20 – 86 Baldwin Court, 65, 2 – 86 Navy Road. Total of approximately 107.3 tons of asbestos-containing waste, generated 2007.
- Superior Wood Finishes (EDR Map ID: 34) – Located 45 Williams Avenue, 0.97 tons of unspecified solvent mixture and 0.46 tons of unspecified aqueous solution, generated from 2000 to 2001.
- Gugle / Today Painting (EDR Map ID: 36) – Located 428 McKinnon Avenue, 0.67 tons of latex waste and 0.62 tons of oxygenated solvents, generated from 2000 to 2005.
- AMB / BTS (EDR Map ID: 37) – Located 5300 Third Street, 2.3 tons of empty containers (30 gallons or larger) and 0.21 tons of waste oil and mixed oil, generated from 1999 to 2000.
- Walgreens, Number 5487 (EDR Map ID: 37) – Located 5300 Third Street, 10.79 tons of photochemicals / photoprocessing waste, 0.02 tons of pharmaceutical waste, 0.03 tons of unspecified solvent mixture, 0.04 tons of unspecified aqueous solution, generated from 2001 to 2010.
- San Francisco Housing Authority (EDR Map ID: 38) – Located 1150 Palao Avenue, 0.84 tons of asbestos-containing waste, generated 2005.
- Julian Hill (EDR Map ID: 42) – Located 1270 Quesada Avenue, 2 tons of asbestos-containing waste, generated 2009.
- Jehovah Witness (EDR Map ID: 44) – Located 1411 Thomas Avenue, 3.8 tons of asbestos-containing waste, generated 1996.

- San Francisco Fire Department, Station 17 (EDR Map ID: 45) – Located 1295 Shafter Avenue, 5 tons of asbestos-containing waste, generated 1996.
- NHP, Inc. (EDR Map ID: 47) – Located 65 Navy Road, 0.42 tons of unspecified solvent mixture and 0.05 tons of liquids with $\text{pH} \leq 2$, generated 1997.

4.2.1.26 Area I (North) – Hazardous Waste Transporters

The State of California prohibits the transportation of hazardous wastes without valid registration, issued by the Department of Toxic Substance Control. The HWT database lists these hazardous waste transporters, as identified by their unique transporter registration number. A search revealed there were no listings in the HWT database within the boundary of Area I (North).

4.2.1.27 Area I (North) – Emissions Inventory Data

The California Air Resources Board (ARB), part of the State's Environmental Protection Agency, is tasked with the protection of the public from the harmful effects of air pollution. In an effort to serve public health, through the reduction of toxic air pollutants and greenhouse gas emissions, the ARB works closely with State government to direct and implement air pollution control legislation. The Emissions Inventory Database, or EMI, is provided by the ARB to provide the public with information about toxics and criteria pollutant emissions. When searched within the boundary of Area I (North), the EMI identified the following sites:

- Peninsula Oil Company (EDR Map ID: 2) – Located at 1634 Jerrold Street. Beginning in 1987, unreported emissions.
- Friction Materials Corporation (EDR Map ID: 2) – Located at 1649 Jerrold Street. Reported 1 ton of organic hydrocarbon gases emitted in 1987.
- Southeast Community Facility (EDR Map ID: 5) – Located at 1800 Oakdale Street. Reported various emissions from 2004 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu\text{m}$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 1 ton in any year.
- Bells Cleaners and Laundry (EDR Map ID: 9) – Located at 4726 Third Street. Reported primarily organic hydrocarbon gas emissions from 1987 to 2006, emissions ranged from 0.2 tons to 1 ton per year.
- San Francisco Public Utilities (EDR Map ID: 11) – Located at 1219 Lane Street. Reported various emissions from 2005 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu\text{m}$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 0.05 ton in any year.
- 894 Innes Street (EDR Map ID: 18) – Located in India Basin just east of the PG&E Plant. Reported 2 tons for total organic hydrocarbon gases and reactive organic gases emitted in 1990.

- Dependable Furniture Manufacturing (EDR Map ID: 34) – Located at 45 Williams Avenue. Reported 1 ton total organic hydrocarbon gases and reactive organic gases emitted in 1987 and 1990.
- O' Keefe's, Inc. (EDR Map ID: 34) – Located at 45 Williams Avenue. Beginning in 1996 through 1997, unreported emissions.

4.2.1.28 Area I (North) – ENVIROSTOR / HIST Cal-Sites

The Site Mitigation and Brownfields Reuse Program (SMBRP), within the DTSC, is responsible for maintaining the EnviroStor database, or ENVIROSTOR. This database lists sites with known contamination, or sites in which further investigation might be necessary. Listings within the ENVIROSTOR database represent a variety of site types; Federal Superfund sites, State Response, Voluntary Cleanup, and School sites. Searching the ENVIROSTOR database for sites within Area I (North) resulted in the following:

- 1633 Newcomb Street (EDR Map ID: 9) – Preliminary Endangerment Assessment Report managed by the DTSC SMBRP, 0.1 acre site of illegal dumping located at 37.73563°N – 122.39102°W (APN 5311025). Following debris removal in 1994, a Site Characterization in July 2001 determined existing soil contamination posed little threat to human health. As of late February 2003 City and County of San Francisco issued a No Further Action (NFA) warrant, building permit issued.
- Donco Industries, Inc. (EDR Map ID: 18) – Located at 894 Innes Avenue. Corrective Action managed by the DTSC, site located at 37.732089°N – 122.375837°W, site status is inactive as of June 2009, no completion data reported.

Prior to the creation of the EnviroStor (ENVIROSTOR) database, sites containing known and potentially hazardous substances were listed in a database known as ASPIS, updated and maintained by the California Department of Toxic Substance Control. These records were last updated in August of 2005, and are currently stored in a database referred to as HIST Cal-Sites. A search of the HIST Cal-Sites database did not identify any relevant sites within the boundary of Area I (North).

4.2.1.29 Area I (North) – Dry Cleaning Operations

The DTSC maintains a list of dry cleaners (DRYCLEANERS) that have been assigned EPA ID numbers. A search of this database for sites within Area I (North) produced the following results:

- Bells Cleaners and Laundry (EDR Map ID: 9) – Located at 4726 Third Street, site reportedly provided dry cleaning and laundry services, listed as inactive June 2006.

4.2.1.30 Area I (North) – File Review

GeoTracker is a data management system offered by the California State Water Resources Control Board offering information about sites that impact groundwater and permitted facilities. The GeoTracker database was reviewed for sites located in Area I (North):

- **United States Postal Service** (T0607500366) – Located at 1300 Evans Avenue, LUST Cleanup Site. Waste oil/motor oil/hydraulic fluids/lubricants listed as contaminants of concern, Site Assessment listed as incomplete.
- **San Francisco Truck Repair** (T0607500545) – Located at 4040 Third Street, LUST Cleanup Site. Gasoline listed as contaminant of concern, site needs closure.
- **Peninsula Oil Company** (T0607515113) – Located at 1634 Jerrold Avenue, LUST Cleanup Site. Gasoline listed as contaminant of concern, four wells monitored quarterly during Remedial Action for Progress Assessment.
- **CCSF – DPW Southeast Plant** (T0607501196) – Located at 1701 Jerrold Avenue, LUST Cleanup Site. Diesel listed as contaminant of concern, Site Assessment listed as open pending additional soil and groundwater data.
- **1633 Newcomb Street** (38990004) – DTSC Cleanup Site, previous site of illegal dumping, TPH-Motor oil listed as contaminants of concern. In late August 2001, the Voluntary Remedial Action requirements were met when it was determined site contamination was limited to the top two feet of soil, no removal action was necessary. No Further Action Warrant issued, site characterization was listed as complete.
- **894 Innes Avenue** (80001502) – DTSC Cleanup Site, as of late June 2009 status listed as inactive and in need of evaluation.
- **PG&E Hunters Point** (38490002) – Located at 1000 Evans Avenue, DTSC Cleanup Site, previous site of electric generation/substation; PCBs, PAHs, TPH-Diesel, TPH-Motor oil listed as contaminants of concern. Most aboveground fuel storage tanks removed in 2002, the power generation plant was closed in May 2006 at which time the remaining aboveground storage tanks and underground storage tanks were removed. As of late March 2007, site is listed as active.
- **3950 Third Street** (60000532) – DTSC Cleanup Site, previous site containing underground storage tanks, gasoline and BTEX listed as contaminants of concern. Referred to local agency in September 1997.

4.2.2 Area II (Central) Agency Data Base Review

The following section provides a discussion of the environmental regulatory agency listings within Area II (Central) as identified by EDR. The EDR sites, project area, and the boundary of Area II (Central) are shown on Figure 2-4.

4.2.2.1 Area II (Central) – EPA CERCLIS

A review of the CERCLIS database identified one site within the Area II (Central) boundary:

- Yosemite Creek Sediment (EDR Map ID: 41) – Located at the intersection of Yosemite Avenue and Hawes Street. Status in March of 2007 listed as a Removal Only Site, currently not listed on the NPL based on existing information.

4.2.2.2 Area II (Central) – EPA CERC-NFRAP

A review of the CERC-NFRAP database identified three sites within the Area II (Central) boundary:

- Metten and Gebhardt Tannery (EDR Map ID: 53) – Located at 1775 Egbert Avenue, also known as Salz Leather Company. Discovery conducted in December 1981, Preliminary Assessment conducted June 1982, and Site Inspection conducted March 1985. Listed as low priority for further assessment after Preliminary Assessment, currently does not qualify for the NPL based on existing information.
- Rickes's and Sons (EDR Map ID: 53) – Located at 1831 Egbert Avenue. Discovery conducted in December 1987, Preliminary Assessment conducted May 1989, currently does not qualify for the NPL based on existing information.
- Buckeye Properties (EDR Map ID: 75) – Located at 1296 Armstrong Street. Discovery conducted in July 1989, Preliminary Assessment conducted December 1990 and again in July 1991, and Site Inspection conducted August 1993. Listed as low priority for further assessment after second Preliminary Assessment, currently does not qualify for the NPL based on existing information.

4.2.2.3 Area II (Central) – RCRA List

The database found three RCRA-LQG sites within the Area II (Central) boundary:

- Armstrong Place Senior Housing (EDR Map ID: 41) – Located at 5600 Third Street, registered as large-quantity generator in March 2006, chromium listed as hazardous waste produced, no violations reported.
- Micro Tracers, Incorporated (EDR Map ID: 48) – Located at 1370 Van Dyke Avenue, registered as large-quantity generator in June 2010, waste handled includes; benzene, pyridine, halogenated solvents, and non-halogenated solvents. Compliance evaluation conducted May 2008, no violations reported.
- City College of San Francisco, Housing Authority Maintenance Yard (EDR Map ID: 53) – Located at 1815 Egbert Avenue, registered as large-quantity generator in May 2010, waste handled includes; ignitable hazardous waste, acids ($\text{pH} \leq 2$), caustics ($\text{pH} \geq 12.5$), mercury, benzene, chloroform, and methyl ethyl ketone. No violations reported.

The database found the following RCRA-SQG sites within the Area II (Central) boundary:

- Four Mile Cleaners (EDR Map ID: 41) – Located at 2200 Lane Street, registered as small-quantity generator in September 1996, no violations reported.

- Giampolini and Company (EDR Map ID: 43) – Located at 1901 Carroll Avenue, registered as small-quantity generator in February 1991, no violations reported.
- Colorfast Printing (EDR Map ID: 43) – Located at 1900 Carroll Avenue, registered as small-quantity generator in December 1997, waste identified as ignitable hazardous wastes, no violations reported.
- Douglass Insulation Company, Inc. (EDR Map ID: 48) – Located at 1360 Yosemite Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Rollamatic Roofs, Inc. (EDR Map ID: 48) – Located at 1400 Yosemite Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Jim K Auto Body (EDR Map ID: 48) – Located at 1420 Yosemite Avenue, registered as small-quantity generator in August 1992, no violations reported.
- Interstate Marketing System (EDR Map ID: 48) – Located at 2125 Ingalls Street, registered as small-quantity generator in October 1988, no violations reported.
- Superior Furniture Stripping (EDR Map ID: 48) – Located at 1212 Underwood Avenue, registered as small-quantity generator in April 1986, no violations reported.
- Modern Drapery Services (EDR Map ID: 48) – Located at 2059 Ingalls Street, registered as small-quantity generator in October 1986, no violations reported.
- RA Jenson Manufacturing Company (EDR Map ID: 48) – Located at 3337 Van Dyke Avenue, registered as small-quantity generator in June 2000, waste identified as ignitable hazardous wastes and non-halogenated solvents, no violations reported.
- Bay Area Drum Company (EDR Map ID: 48) – Located at 1212 Thomas Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Uro Tec (EDR Map ID: 48) – Located at 1500 Wallace Street, registered as small-quantity generator in November 1999, waste identified as tetrachloroethylene, no violations reported.
- Covair Unlimited (EDR Map ID: 48) – Located at 1275 Thomas Avenue, registered as small-quantity generator in August 2000, wastes identified as cadmium, lead, benzene, 1,4-dichlorobenzene, tetrachloroethylene, and trichloroethylene, no violations reported.
- Die and Tool Products (EDR Map ID: 48) – Located at 1925 Ingalls Street, registered as small-quantity generator in October 1991, no violations reported.
- Danacolors, Inc. (EDR Map ID: 53) – Located at 1833 Egbert Avenue, registered as small-quantity generator in January 1986, no violations reported.
- Bay View Cleaners (EDR Map ID: 56) – Located at 1153 Shafter Avenue, registered as small-quantity generator in July 1991, no violations reported.
- Peters Painting and Waterproof (EDR Map ID: 57) – Located at 1025 Quesada Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Buchner Design Studio (EDR Map ID: 57) – Located at 1030 Quesada Avenue, registered as small-quantity generator in September 1996, violated State regulations in February 1988 and issued Informal Written enforcement.

Compliance evaluation inspections occurred in February 1988, and compliance was achieved in September 1988.

- The Twigs (EDR Map ID: 59) – Located at 5700 Third Street, registered as small-quantity generator in March 1986, no violations reported.
- Coca-Cola USA (EDR Map ID: 63) – Located at 5800 Third Street, registered as small-quantity generator in September 1996, no violations reported.
- J Henry Auto Body (EDR Map ID: 67) – Located at 2501 Jennings Street, registered as small-quantity generator in September 1996, no violations reported.
- Ranger Pipelines, Inc. (EDR Map ID: 75) – Located at 1296 Armstrong Avenue, registered as small-quantity generator in December 1991, no violations reported.
- Pacific Bell (EDR Map ID: 78) – Located at 6150 Third Street, registered as small-quantity generator in September 1996, no violations reported.
- EKCO / Glaco, Inc. (EDR Map ID: 79) – Located at 1426 Donner Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Guevel and Schwarz Painting (EDR Map ID: 79) – Located at 1415B Donner Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Gonzalez Bucket and Drum, Company (EDR Map ID: 81) – Located at 1324 Fitzgerald Avenue, registered as small-quantity generator in October 2000, violated regulation 40 CFR 262.41 in September 2005. Enforcement occurred in September 2005, and compliance was achieved in October 2005.
- Circa Corporation of America (EDR Map ID: 81) – Located at 1330 Fitzgerald Street, registered as small-quantity generator in September 1996, no violations reported.

The database found the following RCRA-NonGen sites within the Area II (Central) boundary:

- Shumate Enterprise (EDR Map ID: 48) – Located at 2111 Jennings Street, registered as non-generator in February 2006, handling activities include the transport of hazardous waste, no violations reported.
- J Higgins Trucking (EDR Map ID: 48) – Located at 1420 Van Dyke Avenue, registered as non-generator in August 2006, handling activities include the transport of hazardous waste, no violations reported.
- R & D Truck (EDR Map ID: 52) – Located at 1135 Revere Street, registered as non-generator in August 1995, no violations reported.
- LP Trucking Company (EDR Map ID: 53) – Located at 88 Bitting Avenue, registered as non-generator in August 2007, handling activities include the transport of hazardous waste, no violations reported.
- Network Express LLC (EDR Map ID: 61) – Located at 1027 Revere Avenue, registered as non-generator in April 2006, handling activities include the transport of hazardous waste, no violations reported.
- Peters Painting and Waterproofing (EDR Map ID: 84) – Located at 1320 Donner Avenue, registered as non-generator in September 1993, no violations reported.

4.2.2.4 Area II (Central) – Emergency Response Notification System

A search of the ERNS database within the boundary of Area II (Central) resulted in the following sites:

- 1727 Wallace Avenue (EDR Map ID: 41) – In August 1992 a residential home fire resulted in the release of natural gas and subsequent shut off of gas service by Pacific Gas & Electric Company.
- 1370 Wallace Avenue (EDR Map ID: 48) – In November 1992 the San Francisco Fire Department responded to the release of refrigeration gas. The cause of the release was unknown; release was neutralized by San Francisco Fire Department and San Francisco Public Works. In March 1993 a drum containing chlorobenzene was overturned by vandals, resulting in a hazardous chemical release of over 10 gallons. San Francisco Fire Department responded, and cleanup was conducted by County Health Department.
- 1125 Shafter Avenue (EDR Map ID: 48) – In August 1988 approximately 35 gallons of diesel was released. County Department of Health responded and tank was removed as an immediate threat to public health and safety.
- 1500 Wallace Avenue (EDR Map ID: 48) – In August 1991 an accumulation of material resulted in the removal of nearly 520 lbs of naphthalene; cleanup conducted by Safety Kleen.
- 1795 Bancroft Avenue, Switch 1381 (EDR Map ID: 51) – In May 1992 approximately 40 gallons of waste oil were dumped by an unknown party. No waterways affected, cleanup was conducted by Southern Pacific Transportation Company.
- Dana Colors (EDR Map ID: 53) – Spill occurred on two consecutive days at 1833 Egbert Avenue in May 1987. An alkaloid-based resin leaked from an internal trailer valve to asphalt; cleanup conducted by Dana Colors.
- Griffith & Underwood Street (EDR Map ID: 56) – In January 1993 San Francisco Fire Department and Public Health Department responded to the presence of six abandoned drums, five containing soil and one containing 10 gallons of an unknown liquid.
- 2501 Ingalls Street (EDR Map ID: 67) – Reported in July 1992, ongoing release and ongoing cleanup of hazardous substances. Homeless population living on the Southern Pacific Transportation Company property; individuals work on cars and dump oil on the ground.

4.2.2.5 Area II (Central) – Hazardous Materials Incident Report System

The database found one HMIRS site within the boundary of Area II (Central):

- 1337 Van Dyke Avenue (EDR Map ID: 48) – In November 1998 three gallons of a resin solution was spilled from a cargo vehicle due to a hose failure during unloading operations. Spill was contained, and cleanup was conducted by Safety Kleen.

4.2.2.6 Area II (Central) – Pesticide-Producers

A search of the SSTS database identified one site within Area II (Central):

- Fast Supply (EDR Map ID: 67) – Located at 1460 Wallace Avenue. Manufacturer of ‘Supreme Disinfectant Cleaner’ from 1990 to 1992; product was a concentrate designed for use as a disinfectant, germicide, and sanitizer.

4.2.2.7 Area II (Central) – FIFRA/TSCA Tracking System

A search in the FTTS database, within the boundary of Area II (Central), identified the following sites:

- Environmental Safety Training (EDR Map ID: 41) – Located at 1715 Yosemite Avenue. Lead Inspection (Section 402), legislation code TSCA, conducted June 2004, no violations occurred.
- Natec International, Inc. (EDR Map ID: 53) – Located at 1815 Egbert Avenue. Lead Inspection (Section 402), legislation code TSCA, conducted February 2006, no violations occurred.
- Rhapsody Green Center (EDR Map ID: 53) – Located at 1815 Egbert Avenue. Two separate Lead Inspections (Section 402), legislation code TSCA, conducted February and November 2007, no violations occurred.
- Haztech Systems, Inc. (EDR Map ID: 54) – Located at 1555 Yosemite Avenue, Suite 16. Section 4, Section 5, and Section 8 Inspections conducted March 1996, legislation code TSCA, no violations occurred.
- James Chemical Company (EDR Map ID: 56) – Located at 1176 Shafter Avenue. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) General Product Review Inspection conducted in April 1987, legislation code FIFRA, at which time a violation occurred in which James Chemical Company sold or distributed an adulterated pesticide; fined for the violation in April 1988.

The following three HIST FTTS sites were identified within the boundary of Area II (Central):

- Environmental Safety Training (EDR Map ID: 41) – Located at 1715 Yosemite Avenue. Lead Inspection (Section 402), legislation code TSCA, no violations occurred.
- Haztech Systems, Inc. (EDR Map ID: 54) – Located at 1555 Yosemite Avenue, Suite 16. Section 4, Section 5, and Section 8 Inspections, legislation code TSCA, no violations occurred.
- James Chemical Company (EDR Map ID: 56) – Located at 1176 Shafter Avenue. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) General Product Review Inspection conducted in December 1987, legislation code FIFRA, at which time a violation occurred in which James Chemical Company sold or distributed an adulterated pesticide; fined for the violation in April 1988.

4.2.2.8 Area II (Central) – Integrated Compliance Information System

A review of the ICIS database identified one site within the boundary of Area II (Central):

- Fast Supply Company (EDR Map ID: 48) – Located 1460 Wallace Avenue. Enforcement actions include FIFRA 12 AO for Unlawful Acts, occurred September 1995.

4.2.2.9 Area II (Central) – Facility Index System

A review of the FINDS database identified the following sites within Area II (Central):

- Armstrong Place Senior Housing (EDR Map ID: 41) – Located at 5600 Third Street, Registry ID 110002634980.
- Environmental Safety Training (EDR Map ID: 41) – Located at 1715 Yosemite Avenue, Registry ID 110022537398.
- Four Mile Cleaners (EDR Map ID: 41) – Located at 2200 Lane Street, Registry ID 110006833454.
- Giampolini & Company (EDR Map ID: 43) – Located at 1901 Carroll Avenue, Registry ID 110002814848.
- Colorfast Printing (EDR Map ID: 43) – Located at 1900 Carroll Avenue, Registry ID 110002920359.
- QQ Printing (EDR Map ID: 43) – Located at 1900 Carroll Avenue, Registry ID 110021325092.
- Scene 2 (EDR Map ID: 48) – Located at 1335 Yosemite Avenue, Registry ID 110013822444.
- Douglass Insulations Company, Inc. (EDR Map ID: 48) – Located at 1360 Yosemite Avenue, Registry ID 110002946279.
- Rollamatic Roofs, Inc. (EDR Map ID: 48) – Located at 1400 Yosemite Avenue, Registry ID 110002723599.
- Jim K Auto Body (EDR Map ID: 48) – Located at 1430 Yosemite Avenue, Registry ID 110002883363.
- Printime Corporation (EDR Map ID: 48) – Located at 1443 Yosemite Avenue, Registry ID 110010468859.
- Perez Auto and Truck Painting (EDR Map ID: 48) – Located at 2201 Ingalls Street, Registry ID 110001182210.
- GE Towing, Auto Repair and Body (EDR Map ID: 48) – Located at 1425 Wallace Avenue, Registry ID 110038016857.
- Interstate Marketing System (EDR Map ID: 48) – Located at 2125 Ingalls Street, Registry ID 110002818899.
- Fast Supply (EDR Map ID: 48) – Located at 1460 Wallace Avenue, Registry ID 110010676553.
- Superior Furniture Stripping (EDR Map ID: 48) – Located at 1212 Underwood Avenue, Registry ID 110002714019.

- Modern Drapery Services (EDR Map ID: 48) – Located at 2059 Ingalls Street, Registry ID 110001150316.
- RA Jensen Manufacturing Company (EDR Map ID: 48) – Located at 1337 Van Dyke Avenue, Registry ID 110002146623.
- Bay Area Drum Company (EDR Map ID: 48) – Located at 1212 Thomas Avenue, Registry ID 110002945029.
- Uro Tec (EDR Map ID: 48) – Located at 1500 Wallace Avenue, Registry ID 110002930829.
- Genesis Auto Body Repair (EDR Map ID: 48) – Located at 1280 Underwood Avenue, Registry ID 110037964575.
- John Gross Painting (EDR Map ID: 48) – Located at 1350 Van Dyke Avenue, Registry ID 110038035346.
- Ricardo Salazar (EDR Map ID: 48) – Located at 1526 Wallace Avenue, Registry ID 110021096071.
- Micro Tracers, Inc. (EDR Map ID: 48) – Located at 1370 Van Dyke Avenue, Registry ID 110002681116.
- Shumate Enterprise (EDR Map ID: 48) – Located at 2111 Jennings Street, Registry ID 110012546094.
- Covair Unlimited (EDR Map ID: 48) – Located at 1275 Thomas Avenue, Registry ID 110012212809.
- Die And Tool Products (EDR Map ID: 48) – Located at 1925 Ingalls Street, Registry ID 110002846074.
- J Higgins Trucking (EDR Map ID: 48) – Located at 1420 Van Dyke Avenue, Registry ID 110031295532.
- City Cabinetmakers (EDR Map ID: 49) – Located at 1351 Underwood Avenue, Registry ID 110010469359.
- R & D Truck (EDR Map ID: 52) – Located at 1135 Revere Street, Registry ID 110001182292.
- Metten and Gebhardt (EDR Map ID: 53) – Located at 1775 Egbert Avenue, Registry ID 110033610643.
- Rhapsody Green Center (EDR Map ID: 53) – Located at 1815 Egbert Avenue, Registry ID 110030911707.
- Danacolors, Inc. (EDR Map ID: 53) – Located at 1833 Egbert Avenue, Registry ID 110002684603.
- LP Trucking Company (EDR Map ID: 53) – Located at 88 Bitting Avenue, Registry ID 110032642576.
- Haztech Systems, Inc. (EDR Map ID: 54) – Located at 1555 Yosemite Avenue, Suite 16, Registry ID 110011646317.
- Theo Defriese and Sons (EDR Map ID: 54) – Located at 2300 Keith Street, Registry ID 110001190434.
- UCSF / Hunters Point (EDR Map ID: 55) – Located at 830 Palou Street, Registry ID 110038072750.
- Griffith Pump Station (EDR Map ID: 56) – Located at 1601 Griffith Street, Registry ID 110038009115.

- Detail A Studios, Inc. (EDR Map ID: 56) – Located at 1111 Shafter Avenue, Registry ID 110038010960.
- Bay View Cleaners (EDR Map ID: 56) – Located at 1153 Shafter Avenue, Registry ID 110009548374.
- James Chemical Company (EDR Map ID: 56) – Located at 1176 Shafter Avenue, Registry ID 110011661567.
- Peters Painting and Waterproofing (EDR Map ID: 57) – Located at 1025 Quesada Avenue, Registry ID 110006485151.
- Buchner Design Studio (EDR Map ID: 57) – Located at 1030 Quesada Avenue, Registry ID 110001182194.
- The Twigs (EDR Map ID: 59) – Located at 5700 Third Street, Registry ID 110002710969.
- Network Express, LLC (EDR Map ID: 61) – Located at 1027 Revere Avenue, Registry ID 110002672947.
- Coca-Cola USA (EDR Map ID: 63) – Located at 5800 Third Street, Registry ID 110001133504.
- Cleasby Manufacturing Company (EDR Map ID: 67) – Located at 1414 Bancroft Avenue, Registry ID 110038035337.
- Wood Think It Was New (EDR Map ID: 67) – Located at 2501 Jennings Street, Registry ID 110038059114.
- J Henry Auto Body (EDR Map ID: 67) – Located at 2501 Jennings Street, Registry ID 110002783391.
- Russell Hinton Company (EDR Map ID: 71) – Located at 1320 Egbert Avenue, Registry ID 110038059123.
- Aart Marble Company (EDR Map ID: 71) – Located at 1325 Egbert Avenue, Registry ID 110010469527.
- Camperos Corporation (EDR Map ID: 71) – Located at 1351 Egbert Avenue, Registry ID 110021364334.
- Marble Maker (EDR Map ID: 71) – Located at 1350 Egbert Avenue, Registry ID 110013862463.
- Deans Services (EDR Map ID: 71) – Located at 1600 Donner Avenue, Registry ID 110000522211.
- Richwood Designs (EDR Map ID: 71) – Located at 1474 Egbert Avenue, Registry ID 110037970265.
- Ranger Pipelines, Inc. (EDR Map ID: 75) – Located at 1296 Armstrong Avenue, Registry ID 110002866774.
- Pacific Bell (EDR Map ID: 78) – Located at 6150 Third Street, Registry ID 110002947330.
- Ekco / Glaco, Inc. (EDR Map ID: 79) – Located at 1426 Donner Avenue, Registry ID 110001182835.
- Guevel and Schwarz Painting (EDR Map ID: 79) – Located at 1415B Donner Avenue, Registry ID 110002743390.
- Robb Murray & Company (EDR Map ID: 79) – Located at 2655 Ingalls Street, Registry ID 110010468591.

- Gonzalez Bucket and Drum Company (EDR Map ID: 81) – Located at 1324 Fitzgerald Avenue, Registry ID 110009534940.
- Circa Corporation of America (EDR Map ID: 81) – Located at 1330 Fitzgerald Avenue, Registry ID 110002946723.
- Bay-View Greenwaste Management (EDR Map ID: 83) – Located at 1300 Carroll Avenue, Registry ID 110038033142.
- Peters Painting and Waterproofing (EDR Map ID: 84) – Located at 1320 Donner Avenue, Registry ID 110002810030.

4.2.2.10 Area II (Central) – California Bond Expenditure Plan

A review of the CA BOND database indicated that there is one site within the boundary of Area II (Central):

- Bay Area Drum Company (EDR Map ID: 48) – Former drum reconditioning facility located at 1212 Thomas Avenue, operations during which typically involved significant spillage of cleaning rinsate and drum residues onto floors and in areas of drum storage. Hazardous wastes identified include lead, pesticides, oil and grease, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs). Threats to public health and environment include several adjacent residential neighborhoods already exhibiting site-related hazardous contaminants, and impacts to nearby San Francisco Bay by contaminants migrating through the groundwater. The operator of Bay Area Drum has filed Chapter 11 bankruptcy and responsible parties are small businesses with limited resources; site will not receive federal funds for remediation as it has not been identified as an NPL site, and the California Department of Toxic Substances Control (DTSC) will likely utilize Bond funds to remediate the Site, as well as undertake cost recovery actions.

4.2.2.11 Area II (Central) – Solid Waste Facilities / Landfill Sites

A search of the SWF / LF database indicated that there is one site within the boundary of Area II (Central):

- Associated Trucking, Inc. (EDR Map ID: 73) – Small volume construction, demolition, and inert debris (CDI) processing plant, one acre site located at 350 – 400 Paul Avenue, permit issued June 2006. Accepts CDI materials, metals, and wood waste; currently active.

A search of the WMUDS / SWAT database indicated that there are no sites within the boundary of Area II (Central).

4.2.2.12 Area II (Central) – California Water Resources Control Board WDS

A review of the CA WDS database did not identify any sites located within Area II (Central).

4.2.2.13 Area II (Central) – NPDES Program

A review of the NPDES database identified one site located within the boundary of Area II (Central):

- Bridge Housing Corporation (EDR Map ID: 41) – Located at 5600 Third Street, construction-related discharge, regulation occurred from November 2007 to September 2010, facility is currently inactive.

4.2.2.14 Area II (Central) – ENF List

A review of the ENF database revealed there were no sites located within the boundary of Area II (Central).

4.2.2.15 Area II (Central) – Historic CORTESE List

A review of the Historic CORTESE database identified the following sites within Area II (Central):

- Lucky Lager (EDR Map ID: 32) – Located at 2601 Newhall Street, no report on waste generated.
- Unocal (EDR Map ID: 41) – Located at 5545 Third Street, no report on waste generated.
- Sirius Investment Company (EDR Map ID: 43) – Located at 2540 Newhall Street, no report on waste generated.
- Armanino (EDR Map ID: 43) – Located at 1900 Carroll Avenue, no longer active, no report on waste generated.
- Molinari Salami (EDR Map ID: 48) – Located at 1401 Yosemite Avenue, no report on waste generated.
- Vacant Site (EDR Map ID: 48) – Located at 2225 Ingalls Street, no report on waste generated.
- Florence Distribution (EDR Map ID: 48) – Located at 1150 Thomas Avenue, no report on waste generated.
- Bay Area Drum Company (EDR Map ID: 48) – Located at 1212 Thomas Avenue, no report on waste generated.
- Super Soap Company (EDR Map ID: 48) – Located at 1526 Wallace Avenue, no report on waste generated.
- Residence (EDR Map ID: 48) – Located at 1536 Wallace Avenue, no report on waste generated.
- Continental Baking Company (EDR Map ID: 48) – Located at 1920 Ingalls Street, no report on waste generated.
- Evergood Sausage (EDR Map ID: 49) – Located at 1389 Underwood Avenue, no report on waste generated.
- San Francisco Housing Pro (EDR Map ID: 53) – Located at 1815 Egbert Avenue, no report on waste generated.

- 7 Up Bottling Company (EDR Map ID: 54) – Located at 1590 Yosemite Avenue, no report on waste generated.
- Arnold & Egan Manufacturing Company (EDR Map ID: 56) – Located at 1515 Griffith Street, no report on waste generated.
- Coca Cola USA (EDR Map ID: 63) – Located at 5800 Third Street, no report on waste generated.
- DeVincenzi Trucking Company (EDR Map ID: 66) – Located at 1598 Carroll Avenue, no report on waste generated.
- Scannell Property (EDR Map ID: 67) – Located at 2501 Ingalls Street, no report on waste generated.
- Masterpiece Artist Canvas, Inc. (EDR Map ID: 67) – Located at 1415 Bancroft Avenue, no report on waste generated.
- Kin Wo Construction Company (EDR Map ID: 67) – Located at 2401A Ingalls Street, no report on waste generated.
- Independent Oil Company (EDR Map ID: 67) – Located at 1455 Bancroft Avenue, no report on waste generated.
- Gas Station (EDR Map ID: 67) – Located at 2495 Jennings Street, no report on waste generated.
- Stephens Family Trust (EDR Map ID: 71) – Located at 1428 Egbert Avenue, no report on waste generated.
- Bay Area Iron Works (EDR Map ID: 71) – Located at 1440 Egbert Avenue, no report on waste generated.
- Allwood Door Company (EDR Map ID: 71) – Located at 6000 Third Street, no report on waste generated.
- Swiss American Sausage (EDR Map ID: 71) – Located at 5900 Third Street, no report on waste generated.
- California Tate of DPR (EDR Map ID: 72) – Located at 1055 Underwood Avenue, no report on waste generated.
- Yosemite and Fitch Sewer (EDR Map ID: 75) – Located at the intersection of Hawes Street and Armstrong Avenue, no report on waste generated.
- Brush & Sons Lumber Company (EDR Map ID: 75) – Located at 1313 Armstrong Avenue, no report on waste generated.
- Martina Sepaher (EDR Map ID: 78) – Located at 6199 Third Street, no report on waste generated.
- Alta Roofing Company (EDR Map ID: 79) – Located at 1414 Donner Avenue, no report on waste generated.
- Rob Murray Company (EDR Map ID: 79) – Located at 2655 Ingalls Street, no report on waste generated.
- MBM Mechanical (EDR Map ID: 84) – Located at 1325 Donner Avenue, no report on waste generated.
- O' Keefe, Inc. (EDR Map ID: 85) – Located at 1240 Fitzgerald Avenue, no report on waste generated.

4.2.2.16 Area II (Central) – Leaking Underground Storage Tank Lists

A review of the LUST database identified the following sites within the boundary of Area II (Central):

- Lucky Lager (EDR Map ID: 32) – Former facility located at 2601 Newhall Street, diesel leak reported February 1992 due to structural failure, excavation and treatment actions taken, followed by a Notice of Responsibility in November 1994. Site cleanup completed in October 1997, no further action.
- West Coast Plumbing (EDR Map ID: 41) – Located at 2230 Lane Street. Gasoline leak due to structural failure discovered and reported February 1991, and confirmed June 1991. Tank was closed in November 1993, San Francisco County LOP operating as lead agency, no further action.
- Sirius Investment (EDR Map ID: 43) – Located at 2540 Newhall Street. San Francisco County LOP operating as lead agency, diesel leak reported February 1989, tank was closed in March 1989, excavation and disposal actions taken for contaminated soils. Case closed in June 1997, no further action.
- Armanino Farms (EDR Map ID: 43) – Former facility located at 1900 Carroll Avenue. Gasoline leak from structural failure discovered and reported in December 1989, San Francisco County LOP operated as lead agency for cleanup operations, contaminated soil removed and disposed in approved site. Tank was closed, and case completed in June 1997, no further action.
- Gately Stainless and Alloy (EDR Map ID: 48) – Located at 1350 Yosemite Avenue. Gasoline release reported, followed by enforcement actions including a Notice of Responsibility in March 2006, a Meeting in May 2006, and Site Inspection with Sampling in June 2006. Excavation and disposal actions were followed by a File Review and Tank Closure in October 2006, no further action.
- Molinari Salami (EDR Map ID: 48) – Located at 1401 Yosemite Avenue. Gasoline leak reported April 1994 due to structural failure, San Francisco County LOP operating as lead agency for cleanup operations, Notice of Responsibility delivered to appropriate party in November 1996, followed by excavation and disposal remediation actions. Case closed as of December 1996, no further action.
- Vacant (EDR Map ID: 48) – Located at 2225 Ingalls Street. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Case closed as of December 1998, no further action.
- Florence Distribution (EDR Map ID: 48) – Located at 1150 Thomas Avenue. Gasoline leak discovered in June 1995 and reported August 1995, San Francisco County LOP operating as lead agency, tank closed late September 1995, no further action.
- Bay Area Drum Facility (EDR Map ID: 48) – Former drum rehandling facility located at 1212 Thomas Avenue. Diesel listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment and cleanup actions, possible soil contamination. Leak discovered in August 2001, leak stopped and the tank closed August 2000. Notice of Responsibility (NOR) issued in April 2003, and case closed in September 2003, no further action.
- Bayview Iron Works (EDR Map ID: 48) – Located 1235 Thomas Avenue. San Francisco County LOP operating as lead agency, gasoline leak discovered March

2000, excavation and disposal actions taken, followed by a Notice of Responsibility in July 2000. Case closed in late September 2000, no further action.

- Super Soap Company (EDR Map ID: 48) – Located at 1526 Wallace Avenue. Two gasoline leaks discovered and reported June 1997 and late October 1997, groundwater pumped and treated, followed by a Notice of Responsibility in July 1997 and late October 1997, respectively. Tanks were closed in September 1997 and December 1997, San Francisco County LOP operating as lead agency, no further action.
- Residence (EDR Map ID: 48) – Located at 1536 Wallace Avenue. San Francisco County LOP operating as lead agency, gasoline leak due to tank corrosion discovered and reported in late May 1997, abatement included removal of red product, tank closed in August 1997, no further action.
- Continental Baking Company (EDR Map ID: 48) – Located at 1920 Ingalls Street. Gasoline release reported in October 1993, San Francisco County LOP operated as lead agency. Subsequent soil excavation and disposal, case completed in October 1997, no further action.
- Commercial (EDR Map ID: 48) – Two locations; 1431 – 1435 Van Dyke Avenue, and 1469 Van Dyke Avenue. Gasoline spill at first location reported in late September 1999, San Francisco County LOP operated as lead agency, subsequent soil excavation and disposal, case completed in November 1999, no further action. Gasoline release due to tank corrosion at second location reported in December 2000, San Francisco County LOP operated as lead agency, subsequent soil excavation and disposal, case completed in February 2001, no further action.
- Evergood Sausage (EDR Map ID: 49) – Located at 1389 Underwood Avenue. Gasoline release discovered and reported January 1992, leak confirmed in January 1996, San Francisco County LOP operating as lead agency, Notice of Responsibility issued in May 1995. Case closed in July 2000, no further action.
- Pacific Fan and Blower (EDR Map ID: 50) – Located at 1132 Quesada Avenue. Gasoline listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Leak discovered and reported, excavation and disposal actions followed by file review in June 2004. Case closed as of June 2004, no further action.
- SF Public Housing Development (EDR Map ID: 53) – Located at 1815 Egbert Avenue. Kerosene listed as contaminant of concern, San Francisco County LOP operating as lead agency for site assessment, possible groundwater contamination. Leak due to structural failure discovered and reported in September 1987, abatement included water supply replacement and removal of free product from water table, Notice of Responsibility issued in April 1994. Case closed in June 2006, no further action.
- Seven Up Bottling Company of San Francisco (EDR Map ID: 54) – Located at 1590 Yosemite Avenue. Gasoline leak due to structural failure discovered and reported March 1989, San Francisco County LOP operating as lead agency, excavation and disposal actions, additional removal of free product from water table, Notice of Responsibility (NOR) issued September 1992, and case closed in February 1999, no further action.

- Arnold & Egan Manufacturing Company (EDR Map ID: 56) – Located 1515 Griffith Street. Gasoline leak due to structural failure discovered and reported in April 1988, Notice of Responsibility issued in July 1995, site assigned Low Priority for abatement, and case closed in September 2001, no further action.
- Commercial (EDR Map ID: 60) – Located at 50 Crisp Road. Diesel release resulting in soil contamination discovered in late August 2000 and reported September 2000, San Francisco County LOP operating as lead agency, Notice of Responsibility issued in February 2001, and case closed February 2001, no further action.
- Coca Cola USA (EDR Map ID: 63) – Located at 5800 Third Street. San Francisco County LOP operating as lead agency, diesel spill due to overfill occurred February 1993 and reported February 1996, excavation and disposal actions as well as removal of free product from water table and pump / treatment of groundwater, Notice of Responsibility issued March 1997, and case closed in June 1997, no further action.
- DeVincenzi Trucking Company (EDR Map ID: 66) – Located at 1598 Carroll Avenue. Gasoline leak from tank discovered and reported in June 1991, San Francisco County LOP operated as lead agency, no abatement actions taken, Notice of Responsibility issued March 1995, and case completed in August 1995, no further action.
- Scannell Property (EDR Map ID: 67) – Located at 2501 Ingalls Street. Gasoline and diesel releases discovered and reported in November 1990, possible ground water affected, San Francisco County LOP operated as lead agency. Pollution characterizations occurred in November 1990 and August 1998, multiple enforcement actions including Staff Letter in December 1999 and Site Inspections in April and June 2003. Excavation and disposal actions followed by Notice of Responsibility issued September 1993, case completed in late November 2004, no further action.
- Masterpiece Artist Canvases (EDR Map ID: 67) – Located at 1415 Bancroft Street. Gasoline spill due to overfill discovered and reported early May 1996, San Francisco County LOP operating as lead agency, Preliminary Site Assessment initiated in May 1996, minor soil contamination without the need for abatement, Notice of Responsibility delivered in July 1996, followed by case completion in November 2008, no further action.
- Independent Oil Company (EDR Map ID: 67) – Located at 1455 Bancroft Street. Kerosene release discovered and reported November 1998, confirmed in January 1999, San Francisco County LOP operating as lead agency, Assessment in November 1998, and Remediation in late January 1999. Case closed as of April 2000, no further action.
- Kin Wo Construction (EDR Map ID: 67) – Located at 2401 Ingalls Street. Gasoline leak discovered and reported in February 1999, San Francisco County LOP operating as lead agency, enforcement actions included informal verbal communications and meetings in May 2003, Site Assessment initiated March 1999 followed by abatement activities, then Site Inspection in April 2007. Case closed as of December 2007, no further action.

- Gasoline Station (EDR Map ID: 67) – Located at 2495 Jennings Street. Heating oil / fuel oil listed as contaminants of concern, discovery of heating oil release in October 1998, San Francisco County LOP operating as lead agency for site assessment, possible soil contamination. Enforcement letters sent in July 2010 and late September 2010, Notice to Comply delivered December 2010, Preliminary Site Assessment initiated late January 2011; site status remains open – inactive. Previously subjected to Site Assessment in April 1992 in response to diesel release from the structural failure of a tank, case completed January 1995.
- Western Steel and Wire (EDR Map ID: 71) – Located at 1428 Egbert Avenue. Discovery and report of gasoline release in October May 1999, Notice of Responsibility issued in August 1999, San Francisco County LOP operating as lead agency for site assessment, possible groundwater contamination. A series of enforcement actions occurred from September 2008 to April 2011, including Preliminary Site Assessment in October 2008, Site Sampling in November 2008, Soil and Water Investigation Report in January 2009, and multiple additional sampling events, letters, investigation and monitoring reports, and correspondences. As of July 2010, site status remains open during Site Assessment, further actions might include additional wells to delineate waste plume.
- Bay Area Iron Works (EDR Map ID: 71) – Located at 1440 Egbert Avenue. Gasoline leak due to tank corrosion discovered and reported November 1998, and confirmed March 1999. Notice of Responsibility issued in August 1999, tank was closed in March 1999, San Francisco County LOP operating as lead agency, no further action.
- Allwood Door Company (EDR Map ID: 71) – Located at 6000 Third Street. Gasoline leak due to tank corrosion discovered and reported November 1993, and confirmed January 1996. Notice of Responsibility issued in August 1998, case closed in August 1998 after removal of free product from water table and soil excavation / disposal actions, San Francisco County LOP operating as lead agency, no further action.
- Auto Wreckers (EDR Map ID: 72) – Former facility, located at 1055 Underwood Avenue. Gasoline leak from tank discovered and reported in April 1987 and confirmed in November 1995, San Francisco County LOP operated as lead agency, Notice of Responsibility issued October 1995, case completed in late September 1998, no further action.
- ES Brush & Sons Lumber (EDR Map ID: 75) – Located at 1313 Armstrong Avenue. Gasoline leak from tank discovered and reported in October 1987, San Francisco County LOP operated as lead agency, abatement activities included excavation and treatment of contaminated soils, Notice of Responsibility issued June 1995, case completed in late June 1995, no further action.
- Ricci & Kruse Lumber Company (EDR Map ID: 75) – Former facility, located at 1295 Yosemite Avenue. Heating oil / fuel oil listed as groundwater contaminants, San Francisco County LOP operated as lead agency, remediation activities occurred at an unspecified date, Notice of Responsibility issued March 2006, case completed in December 2006, no further action.

- Auto Repair Facility (EDR Map ID: 78) – Former facility, located at 6201 Third Street. Gasoline leak confirmed in May 2004, San Francisco County LOP operating as lead agency, possible soil contamination. Enforcement actions included complaints, multiple staff letters, meetings, and correspondences from 2004 to 2009, Notice of Responsibility (NOR) issued June 2004, Site Visit in November 2008, Site Inspection in December 2010, Site Sampling in January 2011. Site status listed as open, pending remediation activities.
- Commercial Building (EDR Map ID: 78) – Located at 6199 Third Street. Heating oil / fuel oil listed as groundwater contaminants, San Francisco County LOP operating as lead agency, site impacted by contamination located at 6201 Third Street. Enforcement activities included multiple file reviews and staff letters from 2003 to 2010. Notice of Responsibility (NOR) issued December 1999, case closed as of February 2011, no further action.
- Alta Roofing Company (EDR Map ID: 79) – Located at 1414 Donner Avenue. Gasoline leak discovered and reported March 1994, San Francisco County LOP operating as lead agency, enforcement activities included multiple file reviews and staff letters from 2004 to 2008, remediation activities initiated June 2003 included dual-phase extraction and biodegradation of contaminants from groundwater. Notice of Responsibility (NOR) issued April 2004, and case completed June 2008, no further action.
- Rob Murray & Company (EDR Map ID: 79) – Located at 2655 Ingalls Street. Stoddard solvent release discovered January 1996, confirmed January 1997, and reported August 1998, San Francisco County LOP operating as lead agency. Notice of Responsibility (NOR) issued March 2007, and case completed January 2000, no further action.
- Commercial Property (EDR Map ID: 81) – Located at 1320 Fitzgerald Avenue. Heating oil / fuel oil listed as soil contaminants, San Francisco County LOP operating as lead agency, excavation and disposal activities followed by a Notice of Responsibility (NOR) issued August 2006, case closed as of September 2006, no further action.
- Gonzalez Steel Drum Company (EDR Map ID: 81) – Located at 1324 Fitzgerald Avenue. Diesel and stoddard solvent listed as groundwater contaminants, San Francisco County LOP operating as lead agency, excavation and disposal activities occurred on unspecified date. Notice of Responsibility (NOR) issued December 2005 and case completed in July 2007, no further action.
- MBM Mechanical (EDR Map ID: 84) – Located at 1325 Donner Avenue. Gasoline leak from tank overfill discovered in July 1995 and reported in September 1995, San Francisco County LOP operated as lead agency, minor resultant soil contamination required no abatement. Notice of Responsibility (NOR) was issued October 1995, case completed in November 1995, no further action.
- O' Keeffe, Inc. (EDR Map ID: 85) – Located at 1240 Fitzgerald Avenue. Gasoline release due to tank corrosion discovered and reported in June 1994, San Francisco County LOP operated as lead agency, minor resultant soil contamination required no abatement. Notice of Responsibility (NOR) was issued September 1997, case completed in late October 1997, no further action.

4.2.2.17 Area II (Central) – California Facility Inventory Database

A review of the CA FID UST database identified the following sites within the boundary of Area II (Central):

- Lucky Lager (EDR Map ID: 32) – Located at 2601 Newhall Street. Site is listed as active.
- Unocal, Number 3500 (EDR Map ID: 41) – Located at 5545 Third Street. Site is listed as active.
- The Serta Building (EDR Map ID: 41) – Located at 996 Innes Avenue. Site is listed as active.
- West Coast Plumbing Company (EDR Map ID: 41) – Located at 2230 Lane Street. Site is listed as active.
- Mayta & Jensen (EDR Map ID: 41) – Located at 1790 Yosemite Street. Site is listed as active.
- Alfred Hyman (EDR Map ID: 43) – Located at 2540 Newhall Street. Site is listed as active.
- Armanino Farms (EDR Map ID: 43) – Former facility, located at 1900 Carroll Avenue. Site is listed as active.
- Kleinen Company, Inc. (EDR Map ID: 48) – Located at 1414 Wallace Avenue. Site is listed as active.
- Tappenbeck Sausage Company (EDR Map ID: 48) – Located at 1450 Wallace Avenue. Site is listed as active.
- RA Jenson Manufacturing Company (EDR Map ID: 48) – Located at 1337 Van Dyke Avenue. Site is listed as active.
- LJ McDermott (EDR Map ID: 48) – Located at 2111 Jennings Street. Site is listed as active.
- Evergood Sausage Company (EDR Map ID: 49) – Located at 1389 Underwood Avenue. Site is listed as active.
- Pacific Fan and Blower Company, Inc. (EDR Map ID: 50) – Located at 1132 Quesada Avenue. Site is listed as active.
- Bayview Industrial Park (EDR Map ID: 52) – Located at 1401 Griffith Avenue. Site is listed as active.
- SF Housing Authority (EDR Map ID: 53) – Located at 1815 Egbert Avenue. Site is listed as active.
- Danacolors, Inc. (EDR Map ID: 53) – Located at 1833 Egbert Avenue. Site is listed as active.
- San Francisco Self Storage III (EDR Map ID: 53) – Located at 1828 Egbert Avenue. Site is listed as active.
- Vacant (EDR Map ID: 54) – Located at 1555 Yosemite Avenue. Site is listed as active.
- Seven Up Bottling Company (EDR Map ID: 54) – Located at 1590 Yosemite Avenue. Site is listed as active.

- Arnold & Egan Manufacturing Company (EDR Map ID: 56) – Located at 1515 Griffith Street. Site is listed as active.
- Beverly Englund (EDR Map ID: 56) – Located at 1501 Griffith Street. Site is listed as active.
- Florence Distribution Company (EDR Map ID: 56) – Located at 1135 Shafter Avenue. Site is listed as active.
- UCSF Animal Care Facility (EDR Map ID: 58) – Located at 831 Palou Street. Site is listed as active.
- Lorrie Deb Building (EDR Map ID: 59) – Located at 5700 Third Street. Site is listed as active.
- Carrolls Station (EDR Map ID: 63) – Located at 5800 Third Street. Site is listed as active.
- DeVincenzi Trucking Company (EDR Map ID: 66) – Located at 1598 Carroll Avenue. Site is listed as active.
- Vector... A Move Ahead, Inc. (EDR Map ID: 67) – Located at 2501 Ingalls Street. Site is listed as active.
- Masterpiece Artist Canvas, Inc. (EDR Map ID: 67) – Located at 1415 Bancroft Avenue. Site is listed as active.
- Volpe Construction Company (EDR Map ID: 71) – Located at 1370 Egbert Avenue. Site is listed as active.
- Pearson & Johnson Contractors (EDR Map ID: 71) – Located at 1475 Donner Avenue. Site is listed as active.
- Swiss American Sausage (EDR Map ID: 71) – Located at 5990 Third Street. Site is listed as active.
- Vacant (EDR Map ID: 72) – Located at 1055 Underwood Avenue. Site is listed as active.
- Candlestick Point State Recreation Area (EDR Map ID: 74) – Located at 1801 Griffith Street. Site is listed as active.
- ES Brush & Sons Lumber (EDR Map ID: 75) – Located at 1313 Armstrong Avenue. Site is listed as active.
- Freeco Vending Services, Inc. (EDR Map ID: 76) – Located at 1465 Carroll Avenue. Site is listed as active.
- Pacific Bell (EDR Map ID: 78) – Located at 6150 Third Street. Site is listed as active.
- Vacant (EDR Map ID: 78) – Located at 1385 Fitzgerald Avenue. Site is listed as active.
- Alta Roofing Corporation (EDR Map ID: 79) – Located at 1414 Donner Avenue. Site is listed as active.
- Industrial Chemical Company (EDR Map ID: 79) – Located at 2655 Ingalls Street. Site is listed as active.
- Olsen Electric (EDR Map ID: 84) – Located at 1325 Donner Avenue. Site is listed as active.
- Otis Sheet Metal Company (EDR Map ID: 84) – Located at 1347 Donner Avenue. Site is listed as active.

- O' Keeffe's, Inc. (EDR Map ID: 85) – Located at 1240 Fitzgerald Avenue. Site is listed as active.

4.2.2.18 Area II (Central) – Underground Storage Tanks

A search of the UST database within the boundary of Area II (Central) identified the following properties:

- Lucky Lager (EDR Map ID: 32) – Site located at 2601 Newhall Street, one tank of unspecified volume, closed late January 1992.
- CCSF / SFPD / Bayview (EDR Map ID: 32) – Site located at 201 Williams Avenue, one 550 gallon tank containing diesel, active status.
- The Serta Building (EDR Map ID: 41) – Site located at 1777 Yosemite Avenue, one tank of unspecified volume, possibly inactive or closed.
- West Coast (EDR Map ID: 41) – Site located at 2230 Lane Street, one tank of unspecified volume, closed June 1991.
- Four Mile Cleaners (EDR Map ID: 41) – Site located at 2200 Lane Street, one tank of unspecified volume, closed December 1992.
- Mayta & Jensen (EDR Map ID: 41) – Site located at 1790 Yosemite Avenue, one tank of unspecified volume, possibly inactive or closed late February 1988.
- Alfred Hyman (EDR Map ID: 43) – Site located at 2540 Newhall Street, one tank of unspecified volume, closed January 1989.
- Armanino Farms (EDR Map ID: 43) – Site located at 1900 Carroll Avenue, one tank of unspecified volume, installed January 1989, unknown status, no close date.
- Nelson's Tow (EDR Map ID: 46) – Site located at 1195 Quesada Avenue, one tank of unspecified volume, unknown status.
- Gateley Stainless (EDR Map ID: 48) – Site located at 1350 Yosemite Avenue, three tanks of unspecified volume, possible closure of one or more tanks in late January 2006.
- PG Molinari & Sons (EDR Map ID: 48) – Site located at 1401 Yosemite Avenue, one tank of unspecified volume, closed late January 1994.
- 2225 Ingalls Street (EDR Map ID: 48) – One tank of unspecified volume, closed November 1998.
- Kelly Roofing, Inc. (EDR Map ID: 48) – Site located at 1460 Yosemite Avenue, one 2,000 gallon steel tank containing premium unleaded gasoline, installed and active since May 1985.
- Kleinen Company (EDR Map ID: 48) – Site located at 1414 Wallace Avenue, one tank of unspecified volume, unknown status, no close date.
- Florence Ravioli (EDR Map ID: 48) – Site located at 1150 Thomas Avenue, one tank of unspecified volume, closed late June 1995.
- Charlie Seafood (EDR Map ID: 48) – Site located at 1450 Wallace Avenue, one tank of unspecified volume, closed late September 1998.
- RA Jenson Manufacturing (EDR Map ID: 48) – Site located at 1337 Van Dyke Avenue, one tank of unspecified volume, possibly closed.

- Bay Area Drum (EDR Map ID: 48) – Site located at 1212 Thomas Avenue, one tank of unspecified volume, possibly closed March 2003.
- Bayview Iron Works (EDR Map ID: 48) – Site located at 1235 Thomas Avenue, one tank of unspecified volume, closed March 2000.
- 1526 Wallace Avenue (EDR Map ID: 48) – One tank of unspecified volume, closed October 1997.
- 1536 Wallace Avenue (EDR Map ID: 48) – One tank of unspecified volume, closed late May 1997.
- A-Tech General (EDR Map ID: 48) – Site located at 2115 Jennings Street, one tank of unspecified volume, unknown status, no close date.
- Warehouse (EDR Map ID: 48) – Site located at 2115 Jennings Street, one tank of unspecified volume, closed November 1994.
- LJ McDermott (EDR Map ID: 48) – Site located at 2115 Jennings Street, one tank of unspecified volume, unknown status, no close date.
- Continental Baking (EDR Map ID: 48) – Site located at 1920 Ingalls Street, one tank of unspecified volume, closed October 1993.
- Private Residence (EDR Map ID: 48) – Site located at 1431 Van Dyke Avenue, one tank of unspecified volume, closed September 1999.
- Gallory Property (EDR Map ID: 48) – Site located at 1469 Van Dyke Avenue, one tank of unspecified volume, closed December 2000.
- Evergood Sausage (EDR Map ID: 49) – Site located at 1389 Underwood Avenue, one tank of unspecified volume, closed late January 1992.
- Pacific Fan and Blower (EDR Map ID: 50) – Site located at 1132 Quesada Avenue, one tank of unspecified volume, closed March 1993.
- Bayview Industrial (EDR Map ID: 52) – Site located at 1401 Griffith Street, one tank of unspecified volume, closed February 1990.
- Danacolors, Inc. (EDR Map ID: 53) – Site located at 1833 Egbert Avenue, one tank of unspecified volume, active since March 1986, no close date.
- M & M Refrigerated (EDR Map ID: 53) – Site located at 1828 Egbert Avenue, one tank of unspecified volume, closed April 1990.
- 7-Up Bottling Company (EDR Map ID: 54) – Site located at 1590 Yosemite Avenue, one tank of unspecified volume, closed late January 1990.
- Lowpensky Moldings (EDR Map ID: 55) – Site located at 900 Palou Avenue, one tank of unspecified volume, closed January 1998.
- CCSF / PUC / WWE / Griff (EDR Map ID: 56) – Site located at 1601 Griffith Street, one tank of unspecified volume, closed September 1998.
- Arnold & Egan Manufacturing (EDR Map ID: 56) – Site located at 1515 Griffith Street, one tank of unspecified volume, closed May 1988.
- Normandy (EDR Map ID: 56) – Site located at 1101 Shafter Avenue, one tank of unspecified volume, closed August 2000.
- Florence (EDR Map ID: 56) – Site located at 1135 Shafter Avenue, one tank of unspecified volume, unknown status, no close date.
- UCSF / Hunters (EDR Map ID: 58) – Site located at 831 Palou Avenue, one tank of unspecified volume, closed December 1999.

- Normandy (EDR Map ID: 60) – Site located at 50 Crisp Avenue, one tank of unspecified volume, closed August 2000.
- DeVincenzi (EDR Map ID: 66) – Site located at 1598 Carroll Avenue, one tank of unspecified volume, closed October 1991.
- DR Trucking (EDR Map ID: 67) – Site located at 2501 Ingalls Street, one tank of unspecified volume, closed October 1991.
- Masterpiece Artist (EDR Map ID: 67) – Site located at 1415 Bancroft Avenue, one subsurface tank of unspecified volume, closed April 1996.
- Independent Oil (EDR Map ID: 67) – Site located at 1455 Bancroft Avenue, four tanks of unspecified volume, closed late January 1999.
- Kin Wo (EDR Map ID: 67) – Site located at 2401 Ingalls Street, one tank of unspecified volume, closed February 1999.
- Golden Gate (EDR Map ID: 67) – Site located at 1475 Bancroft Avenue, two tanks of unspecified volume, closed late October 2000.
- Rossie Property (EDR Map ID: 67) – Site located at 1501 Bancroft Avenue, two tanks of unspecified volume, closed June 1999.
- 2495 Jennings Street (EDR Map ID: 67) – Four tanks of unspecified volume, closed October 1998 and December 1996.
- O' Keeffe's, Inc. (EDR Map ID: 71) – Site located at 1315 Egbert Avenue, one tank of unspecified volume, closed late October 1990.
- Volpe Construction (EDR Map ID: 71) – Site located at 1370 Egbert Avenue, one tank of unspecified volume, closed March 1995.
- Commercial (EDR Map ID: 71) – Site located at 1400 Egbert Avenue, one tank of unspecified volume, closed May 1994.
- Pearson & Johnson (EDR Map ID: 71) – Site located at 1475 Donner Avenue, one tank of unspecified volume, closed March 1990.
- 1428 Egbert Avenue (EDR Map ID: 71) – One tank of unspecified volume, closed May 1999.
- 2727 Jennings Street (EDR Map ID: 71) – One tank of unspecified volume, closed August 1998.
- 1440 Egbert Avenue (EDR Map ID: 71) – Two tanks of unspecified volume, closed November 1998.
- Giannini & Holland (EDR Map ID: 71) – Site located at 1474 Egbert Avenue, one tank of unspecified volume, closed late May 1999.
- Vacant (EDR Map ID: 72) – Site located at 1055 Underwood Avenue, one tank of unspecified volume, closed June 1987.
- Candlestick Point (EDR Map ID: 74) – Site located at 1801 Griffith Street, one tank of unspecified volume, unknown status, no close date.
- ES Brush & Sons (EDR Map ID: 75) – Site located at 1313 Armstrong Avenue, one tank of unspecified volume, closed October 1987.
- Freeco Vending (EDR Map ID: 76) – Site located at 1465 Carroll Avenue, one tank of unspecified volume, closed December 2000.
- Vacant (EDR Map ID: 78) – Site located at 1385 Fitzgerald Avenue, one tank of unspecified volume, unknown status, no close date.

- Alta Roofing (EDR Map ID: 79) – Site located at 1414 Donner Avenue, unknown quantity of tanks of unspecified volume, unknown status, closed August 1987.
- Liberty Bank (EDR Map ID: 79) – Site located at 1414 Donner Avenue, one tank of unspecified volume, closed March 1994.
- Commercial (EDR Map ID: 81) – Site located at 1320 Fitzgerald Avenue, one tank of unspecified volume, closed July 2006.
- Gonzalez Steel (EDR Map ID: 81) – Site located at 1324 Fitzgerald Avenue, five tanks of unspecified volume, closed February 2006.
- MBM Mechanical (EDR Map ID: 84) – Site located at 1325 Donner Avenue, one tank of unspecified volume, closed late July 1995.
- Otis Sheet Metal (EDR Map ID: 84) – Site located at 1347 Donner Avenue, one tank of unspecified volume, unknown status, no close date.
- 1350 Donner Avenue (EDR Map ID: 84) – Two tanks of unspecified volume, closed April 1996.

A review of the HIST UST database identified the following properties within the boundary of Area II (Central):

- West Coast Plumbing Company (EDR Map ID: 41) – Facility located at 2230 Lane Street, one 1,600 gallon tank of regular gasoline.
- Armanino Farms (EDR Map ID: 43) – Food processor located at 1900 Carroll Avenue, one 3,000 gallon tank containing regular gasoline, installed in 1978.
- Kleinen Company, Inc. (EDR Map ID: 48) – Mechanical contractor located at 1414 Wallace Avenue, one 1,000 gallon tank containing unleaded gasoline, installed in 1984.
- LJ McDermott (EDR Map ID: 48) – Appliance distributor located at 2111 Jennings Street, one 550 gallon tank containing unleaded gasoline, installed in 1962.
- Evergood Sausage Company (EDR Map ID: 49) – Sausage company located at the end of Palou Street, one 2,000 gallon tank containing regular gasoline.
- Seven Up Bottling Company (EDR Map ID: 54) – Located at 1590 Yosemite Avenue, one 1,000 gallon tank containing diesel fuel, one 1,000 gallon tank containing unleaded gasoline, installed in 1983 and 1970, respectively.
- AM DeVincenzi Trucking Company (EDR Map ID: 62) – Trucking facility located at Bancroft Street and Keith Street, one 2,500 gallon and one 4,000 gallon tank containing regular gasoline.
- Coca-Cola USA (EDR Map ID: 63) – Soft drink syrup manufacturer located at 5800 Third Street, one 12,000 gallon tank containing diesel fuel installed in 1968, two 12,000 gallon tanks containing diesel fuel installed in 1977.
- Scannel Brothers Drayage Company (EDR Map ID: 67) – Trucking facility located at 2501 Ingalls Street, one 1,000 gallon tank containing regular gasoline, one 1,000 gallon tank containing waste oil installed in 1983.
- Masterpiece Artist Canvas, Inc. (EDR Map ID: 67) – Manufacturer located at 1415 Bancroft Avenue, one 1,000 gallon tank containing unleaded gasoline, one 1,000 gallon tank containing regular gasoline.

- Pearson & Johnson Contractors (EDR Map ID: 71) – General contractor located at 1475 Donner Avenue, one 1,000 gallon tank containing premium gasoline, installed in 1979.
- Candlestick Point State Recreation Area (EDR Map ID: 74) – Gas station located at 1801 Griffith Street, one 1,000 gallon tank containing unleaded gasoline.
- ES Brush & Sons Lumber Yard (EDR Map ID: 75) – Lumberyard located at 1313 Armstrong Avenue, one 550 gallon tank containing unleaded gasoline, installed in 1960.
- Freeco Vending Services, Inc. (EDR Map ID: 76) – Vending service located at 1465 Carroll Avenue, one 1,000 gallon tank containing unleaded gasoline, installed in 1961.
- Pacific Bell (EDR Map ID: 78) – Phone company located at 6150 Third Street, one 1,500 gallon tank containing diesel fuel, installed in 1965.
- Alta Roofing Company (EDR Map ID: 79) – Roofing contractor located at 1414 Donner Avenue, one 550 gallon tank containing unleaded gasoline, one 2,500 gallon tank containing regular gasoline.
- Industrial Chemical Company (EDR Map ID: 79) – Chemical distributor located at 2655 Ingalls Street, one 3,500 gallon tank containing unreported substance, installed in 1965.
- O' Keeffe's, Inc. (EDR Map ID: 85) – Manufacturing facility located at 1240 Fitzgerald Avenue, one 1,000 gallon tank and one 600 gallon tank containing unleaded gasoline.

4.2.2.19 Area II (Central) – SWEEPS UST

A search of the SWEEPS UST database within the boundary of Area II (Central) resulted in the following sites:

- Lucky Lager (EDR Map ID: 32) – Site located at 2601 Newhall Street, one 10,000 gallon tank containing unspecified product, one 2,000 gallon tank containing unspecified product.
- Unocal, Number 3500 (EDR Map ID: 41) – Site located at 5545 Third Street, one 550 gallon tank containing unspecified product, two 10,000 gallon tanks containing unspecified product.
- The Serta Building (EDR Map ID: 41) – Site located at 1777 Yosemite Avenue, one 5,000 gallon tank containing unspecified product, status listed as active.
- West Coast Plumbing Company (EDR Map ID: 41) – Facility located at 2230 Lane Street, one 1,000 gallon tank containing unspecified product, status listed as active.
- Mayta & Jensen (EDR Map ID: 41) – Site located at 1790 Yosemite Avenue, two 1,000 gallon tanks containing unspecified product, status listed as active.
- Alfred Hyman (EDR Map ID: 43) – Site located at 2540 Newhall Street, two 550 gallon tanks of unspecified product, status listed as active.
- Armanino Farms (EDR Map ID: 43) – Site located at 1900 Carroll Avenue, one 8,000 gallon tank containing unspecified product, status listed as active.

- Kleinen Company, Inc. (EDR Map ID: 48) – Site located at 1414 Wallace Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- Tappenbeck Sausage Company (EDR Map ID: 48) – Sausage company located 1450 Wallace Street, one 1,000 gallon tank containing unspecified product, status listed as active.
- RA Jensen Manufacturing Company (EDR Map ID: 48) – Site located 1337 Van Dyke Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- LJ McDermott (EDR Map ID: 48) – Site located at 2111 Jennings Street, one 550 gallon tank containing unspecified product, status listed as active.
- Evergood Sausage Company (EDR Map ID: 49) – Site located at 1389 Underwood Avenue, one 2,000 gallon tank containing leaded gasoline, status listed as active.
- Pacific Fan and Blower Company (EDR Map ID: 50) – Located at 1132 Quesada Avenue, one 550 gallon tank containing regular unleaded fuel, one 550 gallon tank containing leaded gasoline, status listed as active.
- Bayview Industrial Park (EDR Map ID: 52) – Located at 1401 Griffith Street, two 1,000 gallon tanks containing unspecified product, one 10,000 gallon tank containing unspecified product, status listed as active.
- SF Housing Authority (EDR Map ID: 53) – Located at 1815 Egbert Avenue, two 5,000 gallon tanks containing unspecified product, one 1,000 gallon tank containing unspecified product, one 285 gallon tank containing unspecified product, status listed as active.
- Danacolors, Inc. (EDR Map ID: 53) – Located at 1833 Egbert Avenue, one 6,000 gallon tank containing unspecified product, status listed as active.
- San Francisco Self Storage III (EDR Map ID: 53) – Located at 1828 Egbert Avenue, two 5,000 gallon tanks of unspecified product, status listed as active.
- Vacant (EDR Map ID: 54) – Located at 1555 Yosemite Avenue, one 1,500 gallon tank containing unspecified product, one 500 gallon tank containing unspecified product, status listed as active.
- Seven Up Bottling Company (EDR Map ID: 54) – Located at 1590 Yosemite Avenue, one 10,000 gallon tank containing unspecified product, one 1,000 gallon tank containing unspecified product, status listed as active.
- UCSF – Animal Care Facility (EDR Map ID: 55) – Located at 830 Palou Street, one 1,000 gallon tank containing diesel oil, active since July 1993.
- Arnold & Egan Manufacturing Company (EDR Map ID: 56) – Located at 1515 Griffith Street, one 550 gallon tank containing unspecified product, status listed as active.
- Beverly Englund (EDR Map ID: 56) – Located at 1501 Griffith Street, one 550 gallon tank containing unspecified product, status listed as active.
- Florence Distribution Company (EDR Map ID: 56) – Located at 1135 Shafter Avenue, one 7,500 gallon tank containing unspecified product, status listed as active.

- UCSF Animal Care Facility (EDR Map ID: 58) – Located at 831 Palou Street, one 1,000 gallon tank containing diesel fuel, status listed as active.
- Lorrie Deb Building (EDR Map ID: 59) – Located at 5700 Third Street, two 5,000 gallon tanks containing unspecified product, status unknown.
- Carrolls Station (EDR Map ID: 63) – Located at 5800 Third Street, three 12,000 gallon tanks containing diesel fuel, status listed as active.
- Vector... A Move Ahead, Inc. (EDR Map ID: 67) – Located at 2501 Ingalls Street, one 1,000 gallon tank containing unspecified product, status listed as active.
- Masterpiece Artist Canvas, Inc. (EDR Map ID: 67) – Located at 1415 Bancroft Avenue, one 1,000 gallon tank containing regular unleaded gasoline, one 1,000 gallon tank containing leaded gasoline, status listed as active.
- Volpe Construction Company (EDR Map ID: 71) – Located at 1370 Egbert Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- Pearson & Johnson Contractors (EDR Map ID: 71) – Located at 1475 Donner Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- Swiss American Sausage (EDR Map ID: 71) – Located at 5990 Third Street, one 550 gallon tank containing unspecified product, status listed as active.
- Vacant (EDR Map ID: 78) – Located at 1055 Underwood Avenue, one 2,000 gallon tank containing unspecified product, status listed as active.
- Candlestick Point State Recreation Area (EDR Map ID: 74) – Located at 1801 Griffith Street, one 1,000 gallon tank containing unspecified product, status listed as active.
- ES Brush & Sons Lumber Yard (EDR Map ID: 75) – Located at 1313 Armstrong Avenue, one 550 gallon tank containing unspecified product, status listed as active.
- Freeco Vending Services, Inc. (EDR Map ID: 76) – Located at 1465 Carroll Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- Pacific Bell (EDR Map ID: 78) – Located at 6150 Third Street, one 1,500 gallon tank containing unspecified product, status listed as active.
- Vacant (EDR Map ID: 78) – Located at 1385 Fitzgerald Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.
- Alta Roofing Company (EDR Map ID: 79) – Located at 1414 Donner Avenue, one 550 gallon tank containing unspecified product, one 2,500 gallon tank containing leaded gasoline, status listed as active.
- Industrial Chemical Company (EDR Map ID: 79) – Located at 2655 Ingalls Street, one 3,500 gallon tank containing unspecified product, status listed as active.
- Olsen Electric (EDR Map ID: 84) – Located at 1325 Donner Avenue, one 6,000 gallon tank containing unspecified product, status listed as active.
- Otis Sheet Metal (EDR Map ID: 84) – Located at 1347 Donner Avenue, one 550 gallon tank of unspecified product, unknown status.

- O' Keeffe's, Inc. (EDR Map ID: 85) – Located at 1240 Fitzgerald Avenue, one 1,000 gallon tank containing unspecified product, status listed as active.

4.2.2.20 Area II (Central) – Aboveground Storage Tanks

A search of the AST database located one site with aboveground storage tanks within the boundary of Area II (Central):

- Dean's Services (EDR Map ID: 71) – Located at 1600 Donner Avenue, 2,806 gallons of unspecified product, San Francisco listed as Certified Unified Program Agency.

4.2.2.21 Area II (Central) – Spills, Leaks, Investigations and Cleanups

A search of the SLIC database revealed two sites within the boundary of Area II (Central):

- Bay Area Drum (EDR Map ID: 48) – Located at 1212 Thomas Avenue [37.72619 N, 122.38276 W], listed as Cleanup Program Site with San Francisco Bay Regional Water Quality Control Board (Region 2) functioning as the lead agency, in coordination with the Department of Toxic Substances Control, for cleanup operations; case completed [Case Number SL18336756] in September 1996.
- Delancey Street Foundation (EDR Map ID: 59) – Located at 5000 Third Street [37.726222 N, 122.394124 W], listed as Cleanup Program Site with San Francisco Bay Regional Water Quality Control Board (Region 2) functioning as the lead agency, in coordination with the San Francisco County LOP, for cleanup operations including tank closure and alcohols-related soil contamination; case completed [Case Number T0607591570] in April 1986.

4.2.2.22 Area II (Central) – California Hazardous Material Incident Report System

Upon searching the CHMIRS database, the following sites were located within the boundary of Area II (Central):

- 5600 Third Street (EDR Map ID: 41) – In December 1996, San Francisco Fire Department responded to the release of approximately 150 lbs of anhydrous ammonia vapor, caused by the hose connected to the tank developing a leak, atmospheric release required no cleanup.
- 1443 Yosemite Avenue (EDR Map ID: 48) – In November 1997, a pole-mounted transformer failed and sprayed mineral oil onto the ground, covering an area of approximately 200 square feet. Oil was discovered on four cars, three people walked through the oil, and was tracked into a nearby screen printing company, cleanup was conducted by PG&E.
- 1370 Wallace Avenue (EDR Map ID: 48) – In March 1993, San Francisco Fire Department responded to the release of more than ten gallons of chlorobenzene

caused by vandalism to a stored drum, San Francisco County Health Department conducted cleanup operations.

- 1400 Wallace Avenue (EDR Map ID: 48) – In October 2001, an unknown green substance found on the street was reported to the San Francisco County Health Department, spill was responded to by NRC.
- 1920 Ingalls Street (EDR Map ID: 48) – In late May 2002, a Interstate Brands Corporation tractor fuel tank ruptured and approximately 35 gallons of diesel were reported to have been released to the nearby storm drain, cleanup conducted by the San Francisco Fire Department.
- 1181 Revere Avenue (EDR Map ID: 52) – In May 2005, San Francisco Fire Department responded to diesel spill of unspecified quantity, caused by a refrigeration unit struck by an object.
- 2401 Keith Street (EDR Map ID: 54) – In November 2001, San Francisco Fire Department responded to a mercury release caused by the explosion of a blood pressure monitoring device at a nearby clinic, two people were evacuated from the site, cleanup conducted by a unspecified contractor.
- Griffith Street and Underwood Avenue (EDR Map ID: 56) – In January 1993, six abandoned drums were discovered and reported to the San Francisco Fire Department, five drums contained soil and one drum had approximately ten gallons of an unknown liquid, cleanup conducted by the San Francisco Fire Department's HAZMAT Team and the Public Health Department.
- 1566 Carroll Avenue (EDR Map ID: 66) – In August 1997, the San Francisco Fire Department responded to the release of 2,500 lbs of carbon dioxide to the street, caused by the accidental opening of a valve near the exterior door of a warehouse, atmospheric release required no cleanup.

4.2.2.23 Area II (Central) – Notify 65

There were no sites identified in the Notify 65 database located within the boundary of Area II (Central).

4.2.2.24 Area II (Central) – LIENS, VCP, and RESPONSE

A search of the LIENS database within Area II (Central) located the following site:

- Bay Area Drum (EDR Map ID: 48) – Located at 1212 Thomas Avenue [37.726665 N, 122.384144 W], APN 4792-029. Building located on the property functioned from 1948 to 1987 as a drum reconditioning facility, during which operations often involved significant spillage of cleaning rinsate and drum residues onto floors and in areas of drum storage, remediation included eight adjacent backyards and an adjacent vacant lot. Lien placed on property in August 2000 and satisfied in late July 2007.

The following site was identified in the VCP database within the boundary of Area II (Central):

- 1228 Underwood Avenue (EDR Map ID: 48) – Located at 1228 Underwood Avenue [37.726397 N, 122.385337 W], APN 4807-018. Approximately 0.25 acres, previously used as a junkyard, DTSC functioned as the lead agency for cleanup operations, soil potentially contaminated with arsenic and nickel. After a Voluntary Cleanup Agreement in late February 2009 and a Preliminary Endangerment Assessment Report in Marcy 2009, cleanup completion warranted No Further Action necessary in March 2009.

There were two sites identified in the RESPONSE database within Area II (Central):

- Bay Area Drum (EDR Map ID: 48) – Two acre site located at 1212 Thomas Avenue [37.726665 N, 122.384144 W]; APN 4792-001B, 4792-022, 4792-023, 4792-024, 4792-025, 4792-025A, 4792-025B, 4792-026, 4792-027, 4792-028, and 4792-029. Also operated as Bedini Drum and Waymire Drums, functioned from 1948 to 1987 as a drum reconditioning facility, twenty-four confirmed contaminants of concern including PCBs, lead, pesticides (DDD), metals, solvents, oil and grease, volatile organics (PCE and TCE), chlordane, and toxaphene. Major actions listed chronologically include Determination of Non-Compliance (August 1986), Remedial Investigation Report (November 1986 – May 1987), Site Screening (March 1987), Human Health Risk Assessment Report (July 1987, December 1999), Removal Action Workplan (July 1987, December 1998, August 2000), Removal Action Completion Reports (February 1988, August 1990, June 2002), Remedial Investigation Study (January 1992, May 1992, March 2000), Cost Recovery Settlements (September 2007).
- Metten and Gebhard (EDR Map ID: 53) – Approximately two acre site located at 1775 Egbert Avenue [37.7275 N, 122.401111 W], APN 5431A-002, 5431A-010. Previously functioned as a leather manufacturer, a Site Discovery in August 1981 revealed soil contaminated with high concentrations of iron, chromium and arsenic. Cleanup occurred in June 1984, in which the subsurface soil and sediments beneath the wooden floor were removed, and the concrete sub-floor was cleaned; all contaminated soil and sediment was removed. After the clean-up process was approved, the site was certified closed in late 1984. Two further Site Screenings were conducted in January 1987 and March 2003, both determining No Further Action necessary.

4.2.2.25 Area II (Central) – HAZNET

A search of the HAZNET database within Area II (Central) resulted in the following sites:

- Lucky Lager (EDR Map ID: 32) – Former site located at 2601 Newhall Street, approximately 200 tons of contaminated soil from site cleanup operations, generated in 1993.
- Armstrong Place Senior Housing (EDR Map ID: 41) – Located 5600 Third Street, 4.8 tons of unspecified oil containing waste, and 3.5 tons organic solids and 20 tons of acidic liquids with metals, generated in 2003 and 2006, respectively.

- Bridge Housing Corporation (EDR Map ID: 41) – Located 5600 Third Street, 25.3 tons of asbestos-containing waste, generated in 2006.
- Armstrong Truck Equipment, Inc. (EDR Map ID: 41) – Located 1730 Armstrong Avenue, 0.3 tons of an aqueous solution with greater than ten percent total organic residues, generated in 1997.
- The Nob Hill Company (EDR Map ID: 41) – Located 1790 Armstrong Avenue, 0.125 tons of organic solids, generated in 2009.
- Borsian Cabinets (EDR Map ID: 41) – Located 1775 Yosemite Avenue, 2.35 tons of unspecified solvent mixture, generated from 1993 to 2003.
- Charles Silverman (EDR Map ID: 41) – Also referred to as Preservation Properties, located 1777 Yosemite Avenue, total of 3.38 tons of asbestos-containing waste, generated in 1998 and 1999.
- Tack Corporation (EDR Map ID: 41) – Located 5411 Third Street, 1.69 tons of asbestos-containing waste, generated in 1997.
- Four Mile Cleaners (EDR Map ID: 41) – Located 2200 Lane Street, approximately 3.1 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), generated from 1993 to 2003.
- Giampolini and Company (EDR Map ID: 43) – Located 1901 Carroll Avenue, .01 tons of alkaline solution without metals, 0.31 tons of acidic liquids, 0.06 tons of aged or surplus inorganics, and 0.2 tons of aged or surplus organics, generated in 2000.
- Friendship Printing, Inc. (EDR Map ID: 43) – Located 1900 Carroll Avenue, 0.25 tons of organic solids, generated in 2005.
- Colorfast Printing (EDR Map ID: 43) – Located 1900 Carroll Avenue, total of 0.96 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), generated from 2000 to 2001.
- QQ Printing (EDR Map ID: 43) – Located 1900 Carroll Avenue, 1.32 tons of organic solids, 0.43 tons of unspecified organic liquid mixture, and 1.11 tons of unspecified oil-containing waste, generated from 2002 to 2005.
- Armanino (EDR Map ID: 43) – Former site located 1900 Carroll Avenue, 9.29 tons of photoprocessing and photochemical waste, and 0.16 tons of unspecified organic liquid mixture, generated from 1998 to 2001.
- Scene 2 (EDR Map ID: 48) – Located 1335 Yosemite Avenue, approximately 0.44 tons of unspecified aqueous solution, and 1.37 tons of aqueous solution with less than ten percent organic residues, generated in 1996 and 2004, respectively.
- Gateley Stainless & Alloy (EDR Map ID: 48) – Located 1350 Yosemite Avenue, 1.5 tons of unspecified oil-containing waste, generated in 2006.
- Dan Pisano (EDR Map ID: 48) – Located 1350 Yosemite Avenue, 0.35 tons of organic solids, generated in 2006.
- PG Molinari and Sons (EDR Map ID: 48) – Located 1365 Yosemite Avenue, 0.31 tons of unspecified oil-containing waste and 1 ton of empty containers (30 gallons or larger), generated in 2006
- Auto Row (EDR Map ID: 48) – Located 1425 Yosemite Avenue, 0.45 tons of organic liquids (alkalines) with metals, generated in 1997.

- Auto Row Repair Center (EDR Map ID: 48) – Located 1425 Yosemite Avenue, 0.87 tons of unspecified oil-containing waste, generated from 2007 to 2008.
- Printime Corporation (EDR Map ID: 48) – Located 1443 Yosemite Avenue, 0.32 tons of photoprocessing and photochemical waste, 1.37 tons of aged or surplus organics, 4.17 tons of hydrocarbon solvents, and 1.02 tons of waste or mixed oil, generated from 1996 to 2004.
- Vacant Site (EDR Map ID: 48) – Located 2225 Ingalls Street, 0.83 tons of waste or mixed oil and 0.5 tons of empty containers (30 gallons or larger), generated in 1998.
- GE Towing (EDR Map ID: 48) – Located 2200 Ingalls Street, 1.83 tons of unspecified oil containing waste, generated in 2005.
- Kelly Roofing, Inc. (EDR Map ID: 48) – Located 1460 Yosemite Avenue, 0.17 tons of unspecified organic liquid mixture and 1.25 tons of empty containers (30 gallons or larger), generated in 2009.
- Florence Distribution (EDR Map ID: 48) – Located 1150 Thomas Avenue, 0.52 tons of unspecified oil-containing waste and 0.28 tons of empty containers (30 gallons or larger), generated in 1995.
- Charlie Seafood (EDR Map ID: 48) – Located 1450 Wallace Avenue, 6.55 tons of unspecified oil-containing waste, generated in 1998.
- USA Hauling Company (EDR Map ID: 48) – Located 1180 Thomas Avenue, 0.15 tons of aged or surplus organics, generated in 2009.
- Superior Furniture Stripping (EDR Map ID: 48) – Located 1212 Underwood Avenue, 1.28 tons of oxygenated solvents, 1.15 tons of halogenated solvents, 0.69 tons of latex waste, 0.23 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), 0.95 tons of solids or sludges containing halogenated organic compounds ($\geq 1,000$ mg/L), generated from 1993 to 2010.
- Modern Drapery Services (EDR Map ID: 48) – Located 2059 Ingalls Street, 0.88 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), generated from 1993 to 1994.
- Frisco Body Shop (EDR Map ID: 48) – Located 1330 Van Dyke Avenue, approximately 0.06 tons of unspecified solvent mixture, generated in 2001.
- RA Jenson Manufacturing Company (EDR Map ID: 48) – Located 1337 Van Dyke Avenue, 12.3 tons of unspecified organic liquid mixture, 1.27 tons of aged or surplus organics, and 0.36 tons of oxygenated solvents, generated from 2000 to 2010.
- Bay Area Drum Company (EDR Map ID: 48) – Located 1212 Thomas Avenue, 3,705.6 tons of contaminated soils from cleanup operations, 10.4 tons of unspecified oil-containing waste, 21.4 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), 3.49 tons of empty containers (30 gallons or larger), 0.6 tons of organic solids, and 1.58 tons of unspecified solvent mixture, generated from 1993 to 2002.
- Uro Tec (EDR Map ID: 48) – Located 1500 Wallace Street, 0.6 tons of hydrocarbon solvents, 2.39 tons of aqueous solution with less than ten percent organic residues, generated from 2000 to 2001.
- Dafco Vinding (EDR Map ID: 48) – Located 1270 Underwood Avenue, 0.22 tons of unspecified organic liquid mixture, generated from 1995 to 2010.

- John Gross Painting (EDR Map ID: 48) – Located 1350 Van Dyke Avenue, 1.83 tons of aged or surplus organics, 0.22 tons of unspecified solvent mixture, generated from 2000 to 2003.
- Bayview Iron Works (EDR Map ID: 48) – Located 1235 Thomas Avenue, 0.04 tons of waste oil and mixed oil, and 0.19 tons of empty containers (30 gallons or larger), generated from 1993 to 1994.
- Micro Tracers, Inc. (EDR Map ID: 48) – Located 1365 Van Dyke Avenue, 8.25 tons of other inorganic solid waste, generated from 2009 to 2010.
- High Speed Productions, Inc. (EDR Map ID: 48) – Located 1303 Underwood Avenue, 0.4 tons of photoprocessing and photochemical waste, generated 1993.
- Melvin Martin (EDR Map ID: 48) – Located 1526 Wallace Avenue, 3.55 tons of unspecified oil-containing waste, generated 1998.
- Anresco – Microtracers, Inc. (EDR Map ID: 48) – Located 1370 Van Dyke Avenue, 11.24 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), 3.67 tons of halogenated solvents, 0.48 tons of PCBs and PCB-containing waste, 19.4 tons of inorganic solid waste, generated from 1993 to 2010.
- Residence (EDR Map ID: 48) – Located 1536 Wallace Avenue, 1.25 tons of waste oil and mixed oil, generated 1997.
- John Pasini (EDR Map ID: 48) – Located 1526 Wallace Avenue, Suite A through F, 129.6 tons of asbestos-containing waste, generated 2009.
- Covair Unlimited (EDR Map ID: 48) – Located 1275 Thomas Avenue, 0.07 tons of aqueous solution with less than ten percent organic residues, generated in 2001.
- Die and Tool Products (EDR Map ID: 48) – Located 1925 Ingalls Street, 2.31 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), generated from 2000 to 2008.
- Continental Baking (EDR Map ID: 48) – Located 1920 Ingalls Street, total of 0.6 tons of aqueous solution with less than ten percent organic residues and 0.25 tons of unspecified oil-containing waste, generated 1996, 2000 and 2002.
- Dipack & Rupa Roy (EDR Map ID: 48) – Located 1413 Van Dyke Avenue, 38.4 tons of asbestos-containing waste, generated in 2009.
- J Higgins Trucking (EDR Map ID: 48) – Located 1420 Van Dyke Avenue, 20.1 tons of contaminated soil from site cleanup operations, generated 2010.
- Pranjiwan Lodhia (EDR Map ID: 48) – Located 1431 & 1435 Van Dyke Avenue, 0.17 tons of waste oil and mixed oil and 0.5 tons of empty containers (30 gallons or larger), generated in 1999.
- Commercial (EDR Map ID: 48) – Located 1469 Van Dyke Avenue, 0.5 tons of empty containers (30 gallons or larger), generated in 2000.
- City Cabinet Makers (EDR Map ID: 49) – Located 1351 Underwood Avenue, total of 15.2 tons of unspecified solvent mixture, 0.08 tons of unspecified oil-containing waste, 1.47 tons of other organic solids, 0.22 tons of aqueous solution with greater than ten percent organic residues, generated from 1993 to 2010.
- Evergood Sausage Company (EDR Map ID: 49) – Located 1389 Underwood Avenue, 2.06 tons of unspecified organic liquid mixture, 0.91 tons of unspecified oil-containing waste, 0.4 tons of liquids containing halogenated organic

compounds ($\geq 1,000$ mg/L), 0.6 tons of acidic liquids ($\text{pH} \leq 2$), and 0.25 tons of hydrocarbon solvents, generated from 2001 and 2009.

- R & D Truck (EDR Map ID: 52) – Located 1135 Revere Street, 0.35 tons of unspecified solvent mixture, generated from 1993 to 1994.
- UJCIC (EDR Map ID: 52) – Located 1145 Revere Street, 1.54 tons of liquids containing halogenated organic compounds ($\geq 1,000$ mg/L), generated from 2000 to 2007.
- Andrew M Jordan, Inc. (EDR Map ID: 53) – Located 1755 Egbert Avenue, 2.72 tons of waste oil and mixed oil and 0.18 tons of oxygenated solvents, generated 2010.
- Richard L. Dickinson Painting (EDR Map ID: 53) – Located 1775 Egbert Avenue, 0.41 tons of unspecified organic liquid mixture, generated 2003.
- San Francisco Public Housing Development (EDR Map ID: 53) – Located 1815 Egbert Avenue, more than 60 HAZNET records; assorted hazardous waste including 33.7 tons of inorganic solid waste, approximately 233 tons of asbestos-containing waste, approximately 8 tons of latex waste, 0.004 tons of laboratory waste chemicals, 2.5 tons of aged or surplus organics, 0.04 tons of acidic liquids ($\text{pH} \leq 2$), 0.05 tons of pesticides and pesticide-related waste, 0.004 tons of liquids with mercury (≥ 20 mg/L), and 0.03 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), generated from 1993 to 2009.
- San Francisco Housing Authority (EDR Map ID: 53) – Located 1818 Egbert Avenue, approximately 273 tons of contaminated soil from cleanup operations, generated in 2000.
- Danacolors, Inc. (EDR Map ID: 53) – Located 1833 Egbert Avenue, 6 tons of unspecified organic liquid mixture, 1.2 tons of oxygenated solvents, and 1.56 tons of latex waste, generated from 2007 to 2010.
- San Francisco Self Storage III (EDR Map ID: 53) – Located 1828 Egbert Avenue, 0.5 tons of aged or surplus organics, generated 2009.
- Joseph Mazzola (EDR Map ID: 53) – Located 2660 Newhall Street, 0.4 tons of asbestos-containing waste, 0.32 tons of inorganic solid waste, and 0.125 tons of other organic solids, generated from 2008 to 2010.
- CCSF – DPH Southeast Health Center (EDR Map ID: 54) – Located 2401 Keith Street, 23 HAZNET records; primarily 0.84 tons of photoprocessing and photochemical waste, generated from 1993 to 2010.
- Chinese Journal Corporation (EDR Map ID: 54) – Located 1600 Yosemite Avenue, 25 HAZNET records; primarily 4.57 tons of photoprocessing and photochemical waste, generated from 1995 to 2006.
- The Experts Painting, Inc. (EDR Map ID: 54) – Located 1555 Yosemite Avenue, 8.42 tons of oxygenated solvents, 0.54 tons of aged or surplus organics, 0.22 tons of unspecified organic mixture, generated from 2000 to 2009.
- Ascent Elevator Services (EDR Map ID: 54) – Located 1555 Yosemite Avenue, 1.25 tons of waste oil and mixed oil, generated from 2000 to 2005.
- Print West, Inc. (EDR Map ID: 54) – Located 1555 Yosemite Avenue, 0.04 tons of photoprocessing and photochemical waste, generated in 1995.

- Seven Up Bottling Company (EDR Map ID: 54) – Located 1590 Yosemite Avenue, 0.11 tons of oxygenated solvents, 0.013 tons of aged or surplus organics, generated from 2007 to 2009.
- California Fleet Works, Inc. (EDR Map ID: 54) – Located 1623 Yosemite Avenue, 0.22 tons of aqueous solution with less than ten percent organic residues, generated 1994.
- Ted Lowpensky (EDR Map ID: 55) – Located 900 Palou Avenue, 0.28 tons of empty containers (30 gallons or larger), generated in 1998.
- San Francisco Department of Public Works (EDR Map ID: 56) – Located 1700 Griffith Street, 4 tons of contaminated soil from site cleanup operations, generated in 2008.
- City / County of San Francisco Public Health Department (EDR Map ID: 56) – Located 1601 Griffith Street, 0.25 tons of empty containers (30 gallons or larger), 0.44 tons of unspecified oil-containing waste, generated 1998.
- Normandy Associates (EDR Map ID: 56) – Located 1101 Shafter, 0.83 tons of aqueous solution with less than ten percent organic residues, 0.5 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), and 0.28 tons of empty containers (30 gallons or larger), generated from 1993 to 2000.
- Birmingham Builders (EDR Map ID: 56) – Located 1166 Shafter Avenue, 1.2 tons of aged or surplus organics, generated 2003.
- Peters Painting and Waterproofing (EDR Map ID: 57) – Located 1025 Quesada Avenue, 0.23 tons of hydrocarbon solvents, generated 1994.
- Sierra West Painting (EDR Map ID: 57) – Located 1025 Quesada Avenue, 0.42 tons of hydrocarbon solvents, generated 2009.
- Architectural Forest Enterprise (EDR Map ID: 57) – Located 1030 Quesada Avenue, approximately 2 tons of unspecified solvent mixture, generated from 1993 to 1998.
- Demarto Marino (EDR Map ID: 57) – Located 1055 Quesada Avenue, 2.6 tons of aged or surplus organics, generated 1999.
- Delancey Street Foundation (EDR Map ID: 59) – Located 5700 Third Street, 0.25 tons of oxygenated solvents, generated 2008.
- File Safe (EDR Map ID: 60) – Located 50 Crisp Avenue, 0.3 tons of empty containers (30 gallons or larger), 13.5 tons of asbestos-containing waste, and 2.25 tons of waste oil and mixed oil, generated in 1997 and 2000.
- Carrolls Station (EDR Map ID: 63) – Located 5800 Third Street, 7.5 tons of empty containers (30 gallons or larger), 0.18 tons of aged or surplus organics, 0.15 tons of other organic solids, and 0.84 tons of waste oil and mixed oil, generated from 2007 to 2009.
- Coca Cola USA (EDR Map ID: 63) – Located 5800 Third Street, 0.039 tons of liquids with PCBs (≥ 50 mg/L), 3.13 tons of unspecified oil-containing waste, 0.27 tons of alkaline solution, 0.41 tons of acidic solution, 0.14 tons of laboratory waste chemicals, and 0.13 tons of waste oil and mixed oil, generated from 1994 to 1996.
- Cunningham Moving and Storage (EDR Map ID: 64) – Located 1250 Van Dyke Avenue, 0.89 tons of waste oil and mixed oil, generated in 2004.

- Pioneer Contractors, Inc. (EDR Map ID: 65) – Located 1485 Armstrong Avenue, 0.7 tons of waste oil and mixed oil, 0.013 tons of aged or surplus inorganics, 0.36 tons of aged or surplus organics, and 0.35 tons of latex waste, generated 2008.
- Dyna Electric, Inc. (EDR Map ID: 65) – Located 2395 Jennings Street, 0.78 tons of inorganic solid waste and 0.94 tons of aged or surplus organics, generated in 2008.
- Scannell Property (EDR Map ID: 67) – Located 2501 Ingalls Street, 940.6 tons of contaminated soil from site cleanup operations, generated in 2000.
- Vector... A Move Ahead, Inc. (EDR Map ID: 67) – Located 2501 Ingalls Street, 0.63 tons of waste oil and mixed oil, generated 2009.
- Masterpiece Artist Canvases (EDR Map ID: 67) – Located 1415 Bancroft Avenue, 0.74 tons of aqueous solution with less than ten percent organic residues, generated from 2003 to 2007.
- Cleasby Manufacturing Company, Inc. (EDR Map ID: 67) – Located 1414 Bancroft Avenue, 0.09 tons of aqueous solution with less than ten percent organic residues, 1.53 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), and 0.125 tons of hydrocarbon solvents, generated from 2000 to 2005 and 2010.
- Independent Oil Company (EDR Map ID: 67) – Located 1455 Bancroft Avenue, 4.17 tons of unspecified organic liquid mixture, generated 1998.
- Kin Wo Construction Company (EDR Map ID: 67) – Located 2401 Ingalls Street, Suite A, 0.31 tons of waste oil and mixed oil and 0.5 tons of empty containers (30 gallons or larger), generated 1999.
- Lester Theriot (EDR Map ID: 67) – Located 1475 Bancroft Avenue, 3 tons of empty containers (30 gallons or larger), generated 2000.
- Wood Think It Was New (EDR Map ID: 67) – Located 2501 Jennings Street, 0.75 tons of laboratory waste chemicals, generated 2007.
- Louis Rossie (EDR Map ID: 67) – Located 1501 Bancroft Avenue, 4.59 tons of waste oil and mixed oil and 1 ton of empty containers (30 gallons or larger), generated in 1999.
- Al Nero (EDR Map ID: 67) – Located 2495 Jennings Street, 1 ton of waste oil and mixed oil and 9.25 tons of empty containers (30 gallons or larger), generated in 1996 and 1998.
- Zocalo Imports (EDR Map ID: 67) – Located 1508 Bancroft Avenue, 2,739 tons of contaminated soil from site cleanup operations, generated from 1998 to 2000.
- Curtiss Printing (EDR Map ID: 71) – Located 1325 Egbert Avenue, 2.78 tons of aqueous solution with less than ten percent organic residues and 1.2 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), generated from 1995 to 2008.
- Volpe Construction (EDR Map ID: 71) – Located 1370 Egbert Avenue, 0.52 tons of waste oil and mixed oil, generated 1995.
- RK Whitman (EDR Map ID: 71) – Located 1400 Egbert Avenue, 11.5 tons of unspecified oil-containing waste and 0.65 tons of empty containers (30 gallons or larger), generated in 1994.

- Pearson & Johnson Contractors (EDR Map ID: 71) – Located 1475 Donner Avenue, 0.15 tons of contaminated soil from site cleanup and 0.66 tons of aged or surplus inorganics, generated 2000.
- Stephens Family Trust (EDR Map ID: 71) – Located 1428 Egbert Avenue, 1.37 tons of waste oil and mixed oil, and 0.25 tons of empty containers (30 gallons or larger), generated 1999.
- Dean’s Refrigerated Trucking (EDR Map ID: 71) – Located 1600 Donner Avenue, 0.54 tons of unspecified oil-containing waste, 1.78 tons of photochemicals and photoprocessing waste, and 1.12 tons of liquids with halogenated organic compounds ($\geq 1,000$ mg/L), generated from 2002 to 2009.
- C.M. Construction (EDR Map ID: 71) – Located 2727 Jennings Street, 0.21 tons of waste oil and mixed oil, and 2.65 tons of empty containers (30 gallons or larger), generated 1998.
- Bay Area Iron Works (EDR Map ID: 71) – Located 1440 Egbert Avenue, 1 ton of empty containers (30 gallons or larger) and 0.1 tons of waste oil and mixed oil, generated in 1998.
- Giannini & Holland (EDR Map ID: 71) – Located 1474 Egbert Avenue, 0.21 tons of unspecified oil-containing waste, generated in 1999.
- Ranger Pipelines, Inc. (EDR Map ID: 75) – Located 1296 Armstrong Avenue, 8.1 tons of waste oil and mixed oil, 0.46 tons of hydrocarbon solvents, 0.05 tons of alkaline metal sludge, and 2.36 tons of unspecified oil-containing waste, generated from 1995 to 2008.
- Reg Ricci (EDR Map ID: 75) – Located 1301 Yosemite Avenue, 12.64 tons of asbestos-containing waste, generated 1999.
- Cal Integrated Waste Management Board (EDR Map ID: 75) – Located 1301 Yosemite Avenue, approximately 1,444.6 tons of contaminated soil from site cleanup operations, generated 1998.
- Charles Tow Services (EDR Map ID: 78) – Located 6201 Third Street, 6 tons of asbestos-containing waste and 8.46 tons of unspecified oil-containing waste, generated 2004 and 2010.
- Martina Sepaher (EDR Map ID: 78) – Located 6199 Third Street, 1.39 tons of unspecified organic liquid mixture, 4.69 tons of unspecified oil-containing waste, 3.2 tons of waste oil and mixed oil, and 11 tons of empty containers (30 gallons or larger), generated from 1999 to 2010.
- Pacific Bell Telephone Company (EDR Map ID: 78) – Located 6150 Third Street, approximately 12.7 tons of asbestos-containing waste, 13.35 tons of empty containers (30 gallons or larger), 0.1 tons of unspecified oil-containing waste, 0.4 tons of waste oil and mixed oil, 2.66 tons of unspecified organic liquid mixture, 1.66 tons of unspecified aqueous solution, and 0.25 tons of PCBs and PCB-containing material, generated from 1993 to 2010.
- Alta Roofing Company (EDR Map ID: 79) – Located 1414 Donner Avenue, 1 ton of empty containers (30 gallons or larger) and 0.52 tons of waste oil and mixed oil, generated in 1994.
- Liberty Bank (EDR Map ID: 79) – Located 1414 Donner Avenue, 4.15 tons of other inorganic solid waste, generated in 1995 and 2006.

- Vector Transportation (EDR Map ID: 79) – Located 1426 Donner Avenue, 0.63 tons of waste oil and mixed oil, generated in 1995.
- Guevel and Schwarz Painting (EDR Map ID: 79) – Located 1415B Donner Avenue, 1.17 tons of unspecified waste, generated 2000.
- EPS Doublet (EDR Map ID: 79) – Located 1385 Carroll Avenue, 0.91 tons of aged or surplus organics, generated 2002.
- Alfonso Picazo & Angelica Gonzalez (EDR Map ID: 81) – Located 1320 Fitzgerald Avenue, 0.02 tons of unspecified oil-containing waste, generated 2006.
- Gonzalez Steel Drum Company (EDR Map ID: 81) – Located 1324 Fitzgerald Avenue, 1.12 tons of tank bottom waste, generated 2005.
- Circa Corporation (EDR Map ID: 81) – Located 1330 Fitzgerald Avenue, 16 tons of asbestos-containing waste, 0.41 tons of latex waste, 0.54 tons of aged or surplus organics, 0.25 tons of alkaline organic liquids with metals, 1.56 tons of unspecified organic liquid mixture, 0.41 tons of unspecified solvent mixture, 0.75 tons of unspecified aqueous solution, and 0.55 tons of waste oil and mixed oil, generated from 1997 to 2010.
- Esquivel Grading & Paving, Inc. (EDR Map ID: 82) – Located 1210 Fitzgerald Avenue, 0.34 tons of unspecified aqueous solution, generated 2009.
- Darcy & Harty (EDR Map ID: 83) – Located 1300 Carroll Avenue, 4.52 tons of waste oil and mixed oil, generated in 1995.
- Searles Van & Storage, Inc. (EDR Map ID: 84) – Located 1301 Donner Avenue, 0.92 tons of hydrocarbon solvents, generated in 1993 and 1995.
- Peters Painting and Waterproofing (EDR Map ID: 84) – Located 1320 Donner Avenue, 0.67 tons of latex waste and 0.62 tons of oxygenated solvents, generated from 2000 to 2005.
- Andrew Malarky (EDR Map ID: 84) – Located 1325 Donner Avenue, 3 tons of empty containers (30 gallons or larger) and 0.33 tons of unspecified oil-containing waste, generated in 1995.
- Armstrong Insulation (EDR Map ID: 84) – Located 1333 Donner Avenue, 5 tons of aged or surplus organics, 0.82 tons of other organic solids, 0.62 tons of unspecified oil-containing waste, generated in 2003.
- Phoenix Day Company (EDR Map ID: 84) – Located 1355 Donner Avenue, 0.23 tons of alkaline aqueous solution with metals, generated 2008.
- Kent M. Lin & Company (EDR Map ID: 85) – Located 1260 Egbert Avenue, 0.91 tons of waste oil and mixed oil and 0.23 tons of laboratory waste chemicals, generated 1996 and 2005.

4.2.2.26 Area II (Central) – Hazardous Waste Transporters

A search revealed there one listing in the HWT database within the boundary of Area II (Central):

- J Higgins Trucking (EDR Map ID: 48) – Located 1420 Van Dyke Avenue, Registration Number 5450, expires August 31, 2011.

4.2.2.27 Area II (Central) – Emissions Inventory Data

When searched within the boundary of Area II (Central), the EMI identified the following sites:

- Young's Cabinet (EDR Map ID: 41) – Located at 1760 Yosemite Avenue. Reported 3 tons of organic hydrocarbon gases and 2.5 tons of reactive organic gases emitted in 2007.
- Four Mile Cleaners (EDR Map ID: 41) – Located at 2200 Lane Street. Unreported emissions from 1989 – 2005, reported 0.41 tons of organic hydrocarbon gases in 2006, and reported 0.73 tons of organic hydrocarbon gases and 0.13 tons of reactive organic gases emitted in 2007.
- Colorfast Printing (EDR Map ID: 43) – Located at 1900 Carroll Avenue. Reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 1998, reported 2 tons of organic hydrocarbon gases and reactive organic gases emitted from 1999 to 2001, and reported 0.19 tons of organic hydrocarbon gases and 0.13 tons of reactive organic gases emitted from 2004 to 2006.
- Scene 2 (EDR Map ID: 48) – Located at 1335 Yosemite Avenue. Unreported emissions from 1998 to 2003, reported 0.05 tons of organic hydrocarbon gases and reactive organic gases from 2004 to 2006, and reported 0.06 tons of organic hydrocarbon gases and reactive organic gases in 2007.
- Printime Corporation (EDR Map ID: 48) – Located at 1443 Yosemite Avenue. Reported 2 tons of organic hydrocarbon gases and reactive organic gases emitted from 1995 to 1997, reported 3 tons of organic hydrocarbon gases and 2 tons of reactive organic gases emitted in 1998, reported 3 tons of organic hydrocarbon gases and reactive organic gases emitted from 1999 to 2000, reported 2 tons of organic hydrocarbon gases and reactive organic gases emitted in 2001, reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted from 2002 to 2004, and reported 0.08 tons of organic hydrocarbon gases and reactive organic gases emitted from 2005 to 2006.
- Protective Finishes (EDR Map ID: 48) – Located at 1455 Yosemite Avenue. Reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 1995.
- Perez Auto and Truck Painting (EDR Map ID: 48) – Located at 2201 Ingalls Street. Unreported emissions from 1990 to 2003, reported 0.17 tons of organic hydrocarbon gases and 0.12 tons of reactive organic gases emitted from 2004 to 2007.
- GE Towing, Auto Repair and Body (EDR Map ID: 48) – Located at 1425 Wallace Avenue. Reported 1.8 tons of organic hydrocarbon gases and 1.6 tons of reactive organic gases emitted from 2005 to 2007.
- Superior Furniture Stripping (EDR Map ID: 48) – Located at 1212 Underwood Avenue. Reported 2 tons of organic hydrocarbon gases and reactive organic gases emitted in 2002, reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 2003, and reported 1.5 tons of organic hydrocarbon gases and 1.4 tons of reactive organic gases emitted from 2004 to 2007.

- Modern Drapery Services (EDR Map ID: 48) – Located at 2059 Ingalls Street. Reported 1 ton of organic hydrocarbon gases emitted in 1990.
- RA Jenson Manufacturing Company (EDR Map ID: 48) – Located at 1337 Van Dyke Avenue. Significant emissions from 1995 to 2007; reported from 6.5 - 14 tons of organic hydrocarbon gases and from 6 – 12 tons of reactive organic gases emitted from 1995 to 2007. Reported various emissions from 2004 to 2007 including carbon monoxide, oxides of nitrogen, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 1 ton in any year.
- Genesis Auto Body Repair (EDR Map ID: 48) – Located at 1280 Underwood Avenue. Reported approximately 0.1 tons of organic hydrocarbon gases and reactive organic gases emitted from 2003 to 2007.
- John Gross Painting (EDR Map ID: 48) – Located at 1350 Van Dyke Avenue. Reported from 0.4 – 0.6 tons of organic hydrocarbon gases and reactive organic gases emitted from 2003 to 2007.
- Ricardo Salazar (EDR Map ID: 48) – Located at 1526 Wallace Avenue. Unreported emissions from 2001 to 2003, reported 0.3 tons for total organic hydrocarbon gases and reactive organic gases emitted from 2004 to 2005, reported 0.2 tons for total organic hydrocarbon gases and reactive organic gases emitted from 2006 to 2007.
- Robb Murray and Company (EDR Map ID: 48) – Located at 1546 Wallace Avenue. Reported 1 ton total organic hydrocarbon gases and reactive organic gases emitted in 1990.
- City Cabinetmakers (EDR Map ID: 49) – Located at 1351 Underwood Avenue. Reported 3 tons of organic hydrocarbon gases and reactive organic gases emitted from 1996 to 2000, and 2002, and reported approximately 3.5 tons of organic hydrocarbon gases and reactive organic gases emitted in 2001 and from 2003 to 2007.
- R & D Truck and Auto Body Shop (EDR Map ID: 52) – Located at 1135 Revere Street. Reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 1987, and reported 3 tons of organic hydrocarbon gases and reactive organic gases emitted in 1990.
- Danacolors, Inc. (EDR Map ID: 53) – Located at 1833 Egbert Avenue. Reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 1987.
- Theo Defriese and Sons (EDR Map ID: 54) – Located at 2300 Keith Street. Reported 1 ton of organic hydrocarbon gases and reactive organic gases emitted in 1987, 1990, 1995, and 1997 to 2003, reported 2 tons of organic hydrocarbon gases and reactive organic gases emitted in 1996.
- UCSF / Hunters Point (EDR Map ID: 55) – Located at 830 Palou Street. Reported various emissions from 2005 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 0.2 tons in any year.
- Lowpensky Moulding (EDR Map ID: 55) – Located at 900 Palou Avenue. Reported annual particulate matter emissions ranging from 0.7 to 1 ton and

- particulate matter ($\leq 10\mu\text{m}$ in size) emissions ranging from 0.4 to 1 ton in 1987, 1990, and 2007.
- Griffith Pump Station (EDR Map ID: 56) – Located at 1601 Griffith Street. Reported various emissions from 2004 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu\text{m}$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 0.3 tons in any year.
 - Detail A Studios, Inc. (EDR Map ID: 56) – Located at 1111 Shafter Avenue. Unreported emissions in 2003, reported approximately 0.1 tons of total organic hydrocarbon gases and 0.07 tons of reactive organic gases emitted from 2004 to 2005, and reported approximately 0.9 tons of total organic hydrocarbon gases and 0.8 tons of reactive organic gases emitted from 2006 to 2007.
 - Bayview Dryclean and Laundry Services (EDR Map ID: 56) – Located at 1153 Shafter Avenue. Reported between 2 and 4 tons of total organic hydrocarbon gases emitted from 1990 to 2006.
 - SF Debris, Inc. (EDR Map ID: 57) – Located at 1005 Quesada Avenue. Reported 1 ton of particulate matter and particulate matter ($\leq 10\mu\text{m}$ in size) emitted in 1987 and 1990.
 - Buchner Design Studio (EDR Map ID: 57) – Located at 1030 Quesada Avenue. Reported 4 tons of total organic hydrocarbon gases and reactive organic gases emitted in 1990, and reported 1 ton of total organic hydrocarbon gases emitted from 1995 to 1998.
 - Coca Cola USA (EDR Map ID: 63) – Located at 5800 Third Street. Reported various emissions in 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu\text{m}$ in size). Oxides of nitrogen represented largest emission at approximately 6.6 tons, carbon monoxide emissions represented the next largest emission at approximately 1.6 tons, other emissions in 2007 did not exceed 0.3 tons.
 - Masterpiece Artist Canvas (EDR Map ID: 67) – Located at 1415 Bancroft Avenue. Unreported emissions in 1987 and 1990, reported less than 0.1 tons of particulate matter and particulate matter ($\leq 10\mu\text{m}$ in size).
 - Cleasby Manufacturing Company (EDR Map ID: 67) – Located at 1414 Bancroft Avenue. Reported approximately 2 tons of total organic hydrocarbon gases and reactive organic gases emitted from 2003 to 2007, emissions have declined to their current levels of 1.4 tons of total organic hydrocarbon gases and 1.2 tons of reactive organic gases.
 - Ralph King Furniture and Cabinets (EDR Map ID: 67) – Located at 2501 Jennings Street. Reported increasing levels of total organic hydrocarbon gases and reactive organic gases emissions from 2003 to 2007, emissions ranged from 1 ton total organic hydrocarbon and reactive organic gases emitted in 2003 to approximately 3.3 tons of total organic hydrocarbon gases and reactive gases in 2007.
 - Russell Hinton Company (EDR Map ID: 71) – Located at 1320 Egbert Avenue. Reported 1 ton of total organic hydrocarbon gases in 2003, reported

approximately 0.5 tons of organic hydrocarbon gases and 0.4 tons of reactive organic gases emitted from 2003 to 2006.

- Aart Marble Company (EDR Map ID: 71) – Located at 1325 Egbert Avenue. Reported 3 tons of total organic hydrocarbon gases and 2 tons of reactive organic gases in 1993, 1995, and 1996, reported 1 ton of organic hydrocarbon gases in 1997, reported 4 tons of total organic hydrocarbon gases and 2 tons of reactive organic gases in 1998, and reported 4 tons of total organic hydrocarbon gases and 3 tons of reactive organic gases from 1999 to 2000.
- Campero’s Corporation (EDR Map ID: 71) – Located at 1351 Egbert Avenue. Reported approximately 1 tons of total organic hydrocarbon gases and reactive organic gases from 2002 to 2004.
- Marble Maker (EDR Map ID: 71) – Located at 1350 Egbert Avenue. Reported 2 tons of total organic hydrocarbon gases and 1 ton of reactive organic gases from 1997 to 1998, reported approximately 2 tons of total organic hydrocarbon gases and reactive organic gases from 1999 to 2005.
- Crown Iron Works (EDR Map ID: 71) – Located at 1440 Egbert Avenue. Beginning in 1990, emissions remain unreported.
- Richwood Designs (EDR Map ID: 71) – Located at 1474 Egbert Avenue. Reported 1.4 tons of total organic hydrocarbon gases and 1.3 tons of reactive organic gases from 2004 to 2007.
- L & K Debris Box Service, Inc. (EDR Map ID: 75) – Located at 1313 Armstrong Avenue. Reported 1 ton of particulate matter and particulate matter ($\leq 10\mu$ in size) emissions in 1990, reported more significant emissions in 1995; 1 ton of total organic hydrocarbon gases reactive organic gases, 2 tons of carbon monoxide, 10 tons of oxides of nitrogen, 1 ton of oxides of sulphur, 2 tons of particulate matter, and 1 ton of particulate matter ($\leq 10\mu\text{m}$ in size). Oxides of nitrogen clearly represented the largest emission in 1995.
- City Debris (EDR Map ID: 75) – Located at 1300 Yosemite Avenue. Beginning in 1993, emissions remain unreported.
- Pacific Bell (EDR Map ID: 78) – Located at 6150 Third Street. Unreported emissions from 2002 to 2003, reported various emissions from 2004 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission, emissions did not exceed 0.2 ton in any year.
- Ekco / Glaco, Inc. (EDR Map ID: 79) – Located at 1426 Donner Avenue. Reported 4 tons for total organic hydrocarbon gases and 3 tons for reactive organic gases emitted in 1987, reported a significantly higher amount of emissions in 1990; 34 tons of total organic hydrocarbon gases and 16 tons of reactive organic gases.
- Robb Murray and Company (EDR Map ID: 79) – Located at 2655 Ingalls Street. Reported 1 ton of total organic hydrocarbon gases and reactive organic gases emitted from 1995 to 1996, reported 2 tons of total organic hydrocarbon gases and reactive organic gases emitted from 1997 to 2002.
- Gonzalez Steel Drum Company (EDR Map ID: 81) – Located at 1324 Fitzgerald Avenue. Reported 5 tons of total organic hydrocarbon gases and 4 tons of

reactive organic gases emitted in 1987 and 1990, reported 4 tons of total organic hydrocarbon gases and reactive organic gases emitted in 1993 and 2002, reported 4 tons of total organic hydrocarbon gases and 3 tons of reactive organic gases emitted from 1995 to 1996, reported 3 tons of total organic hydrocarbon gases and reactive organic gases emitted in 1997, reported 5 tons of total organic hydrocarbon gases and reactive organic gases emitted from 1999 to 2001, and reported approximately 2 tons of total organic hydrocarbon gases and reactive organic gases emitted in 2004. Significantly higher amounts of emissions occurred in 1998 when 13 tons of total organic hydrocarbon gases and reactive organic gases emissions were reported.

- Circa Corporation (EDR Map ID: 81) – Located at 1330 Fitzgerald Avenue. Reported approximately 1 ton of total organic hydrocarbon gases and reactive organic gases emitted from 1993 to 1997, unreported emissions from 1998 to 2002, reported significantly higher emissions of approximately 7 tons of total organic hydrocarbon gases and 6.2 tons of reactive organic gases from 2006 to 2007.
- Bay-View Greenwaste Management (EDR Map ID: 83) – Located at 1300 Carroll Avenue. Unreported emissions in 2003, reported less than 0.1 tons particulate matter and particulate matter ($\leq 10\mu$ in size) emissions from 2004 to 2006, reported various emissions in 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu\text{m}$ in size). In 2007 oxides of nitrogen represented largest emission at approximately 1.3 tons, carbon monoxide represented the next largest emission at approximately 1.2 tons.

4.2.2.28 Area II (Central) – ENVIROSTOR / HIST Cal-Sites

Searching the ENVIROSTOR database for sites within Area II (Central) resulted in the following:

- 1228 Underwood Avenue Site (EDR Map ID: 48) – Voluntary cleanup managed by the DTSC SMBRP, 0.23 acre site previously used as a junkyard located at 37.726397°N – 122.385337°W (APN 4807-018). Possible soil contamination with nickel and arsenic, Preliminary Endangerment Assessment Report completed in March 2009. As of March 2009, No Further Action required.
- Bay Area Drum Company (EDR Map ID: 48) – Two acre site located at 1212 Thomas Avenue [37.726665 N, 122.384144 W]; APN 4792-001B, 4792-022, 4792-023, 4792-024, 4792-025, 4792-025A, 4792-025B, 4792-026, 4792-027, 4792-028, and 4792-029. Also operated as Bedini Drum and Waymire Drums, functioned from 1948 to 1987 as a drum reconditioning facility, twenty-four confirmed contaminants of concern including PCBs, lead, pesticides (DDD), metals, solvents, oil and grease, volatile organics (PCE and TCE), chlordane, and toxaphene. Major actions listed chronologically include Determination of Non-Compliance (August 1986), Remedial Investigation Report (November 1986 – May 1987), Site Screening (March 1987), Human Health Risk Assessment Report (July 1987, December 1999), Removal Action Workplan (July 1987, December

- 1998, August 2000), Removal Action Completion Reports (February 1988, August 1990, June 2002), Remedial Investigation Study (January 1992, May 1992, March 2000), Cost Recovery Settlements (September 2007).
- Metten and Gebhard (EDR Map ID: 53) – Approximately two acre site located at 1775 Egbert Avenue [37.7275 N, 122.401111 W], APN 5431A-002, 5431A-010. Previously functioned as a leather manufacturer, a Site Discovery in August 1981 revealed soil contaminated with high concentrations of iron, chromium and arsenic. Cleanup occurred in June 1984, in which the subsurface soil and sediments beneath the wooden floor were removed, and the concrete sub-floor was cleaned; all contaminated soil and sediment was removed. After the clean-up process was approved, the site was certified closed in late 1984. Two further Site Screenings were conducted in January 1987 and March 2003, both determining No Further Action necessary.
 - Buckeye Properties (EDR Map ID: 75) – Site referral by the Regional Water Quality Control Board, seven acre site located at 1296 Armstrong Avenue [37.723082 N, 122.385932 W], APN 4845-003. Previously functioned as a tidal flats landfill during and after World War II, between 1942 and 1965. In 1986 during the installation of a City sewer by San Francisco's Department of Public Works, PCB, DCE, and benzene contamination was discovered in site soils and groundwater. Sensitive environment / habitat exists nearby the site, as well as nearby densely populated areas. Reassessment of the site occurred in July 1991 by an EPA Federal Inspection Team, and Site Screening was completed in March 1993; current status is unknown.
 - Yosemite and Fitch Sewer (EDR Map ID: 75) – Site of waste creosote and diesel fuel located at Hawes Street and Armstrong Avenue [37.722778°N – 122.386667°W]. Site screening conducted February 1990, and remediation occurred consisting of contaminated soil treatment (levels below 10 mg/kg TPH), and soil excavation and disposal operations (shipped to licensed hazardous waste treatment facility). As of February 1990, site was issued a No Further Action (NFA) warrant.
 - Mobile Debris Box Service (EDR Map ID: 75) – Current status listed inactive as of July 2009, follow up is to be conducted by DTSC, 0.5 acre landfill site located at 1301 Yosemite Avenue [37.723571°N – 122.386610°W], APN 4846-001. Possible sediment and soil contamination, PA / SI Discovery conducted in April 2009.

A search of the HIST Cal-Sites database identified two sites within the boundary of Area II (Central):

- Bay Area Drum Company (EDR Map ID: 48) – Drum reconditioning facility from about 1948 to 1987 located at 1212 Thomas Avenue, operations during which typically involved significant spillage of cleaning rinsate and drum residues onto floors and in areas of drum storage. Site remediation conducted under the oversight of the California Department of Toxic Substances Control from 1981 to 2003. Initial Site Discovery was conducted in September 1981, Final Determination of Non-Compliance in August 1986. A Site Screen conducted in

March of 1987 discovered elevated levels of lead, copper, cadmium, polychlorinated biphenyls (PCBs) and volatile organic compounds (VOCs) in both soil and groundwater, leading to an Expedited Response Action for contaminated soil from adjacent backyards and vacant lots in February 1988. In late August 1990, 214 drums and 2,960 gallons of waste were removed from the site and a cap placed over the former drum yard with additional fencing structures constructed. A Focused Remedial Investigation / Feasibility Study followed in January and May of 1992 for the facility building. Seven 55-gallon drums of contaminated groundwater were removed in October 1993. Another Remedial Investigation / Feasibility Study was conducted March 2000 followed by a Remedial Action Plan five months later in August 2000, leading to final Remedial Action efforts in June 2002. Remediation included soil excavation, removal of three underground storage tanks, removal of 2,100 gallons of water, and groundwater treatment and monitoring. Soil contaminants found in the 6,500 cubic yards of soil removed from the site included lead, cadmium, copper, thallium, polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs) such as tetrachloroethylene (PCE) and trichloroethylene (TCE), dichlorodiphenyldichloroethane (DDD), chlordane, toxaphene, oil and grease. Groundwater contaminants included volatile organic compounds such as tetrachloroethylene, 1,2-dichloroethane, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, vinyl chloride, and petroleum hydrocarbons. DTSC approved closure of the monitoring wells in May 2003, and Site was certified as having been remediated satisfactorily in June 2003. A Cost Settlement Agreement was signed with Bay Area Drum Company and David Canon shortly after site certification in October 2003.

- Metten and Gebhard (EDR Map ID: 53) – Leather tannery located at 1775 Egbert Avenue, facility functioned from the early 1900's to 1979 at which point the property was leased to Salz Leather Company from 1979 to 1981, operations involved trivalent chromium in the tanning process. Site remediation conducted under the oversight of the California Department of Health Services, the predecessor to the Department of Toxic Substances Control. Initial Site Discovery was conducted in August 1981, during which the testing of soil, sediment, groundwater, and two drums found onsite revealed arsenic and chromium contamination. Cleanup occurred in June 1984, in which the subsurface soil and sediments beneath the wooden floor were removed, and the concrete sub-floor was cleaned; all contaminated soil and sediment was removed. After the clean-up process was approved, the site was certified closed in October 1984. Two further Site Screenings were conducted in December 1987 and March 2003, both determining No Further Action necessary.

4.2.2.29 Area II (Central) – Dry Cleaning Operations

A search of the DRYCLEANERS database for sites within Area II (Central) produced the following two results:

- Cut Loose, Inc. (EDR Map ID: 41) – Located at 1780 Armstrong Avenue, site is a linen supply facility, listed as active in March 2009.
- Four Mile Cleaners (EDR Map ID: 41) – Located at 2200 Lane Street, site provides dry cleaning and laundry services, listed as active in November 2005.

4.2.2.30 Area II (Central) – File Review

The GeoTracker database was reviewed for sites located in Area II (Central):

- **Western Steel and Wire** (T0607501305) – Located at 1428 Egbert Avenue, LUST Cleanup Site. Gasoline listed as contaminant of concern, four wells monitored quarterly due to incomplete assessment of plume definition. As of July 2010, Site Assessment listed as open.
- **Former Gasoline Station** (T0607501086) – Located at 2495 Jennings Street, LUST Cleanup Site. Heating oil, fuel oil listed as contaminants of concern, multiple enforcement letters and actions. As of late October 2010, site listed as open and inactive.
- **5700 Third Street** (T0607591570) – San Francisco County LOP Cleanup Site. Alcohols listed as contaminant of concern, case closed April 1986.
- **Bay Area Drum** (SL18336756) – Located at 1212 Thomas Avenue, San Francisco Bay RWQCB Cleanup Site. Metals, heavy metals, PAHs, PCBs, petroleum/fuels/oils, VOCs listed as contaminants of concern. Case Closed September 1996.
- **Bayview Plume Study Area** (70000015) – DTSC Cleanup Site, previous dry cleaning site, PCE listed as contaminant of concern. Groundwater monitoring well located near the intersection of Hawes Street and Shafter Avenue, DTSC determined Bay Area Drum was not the source of the contamination. As of July 2011, status listed as backlog.
- **Bay Area Drum Company** (38280112) – Located at 1212 Thomas Avenue, DTSC Cleanup Site, previous site of drum reconditioning operations from 1948 to 1987; acetone, metals, organochlorine pesticides, PCBs, PAHs, and VOCs listed as contaminants of concern. Site listed as certified in late June 2003.
- **1228 Underwood Avenue** (60001063) – DTSC Cleanup Site, previous site of military dormitories, auto junkyard use, and undeveloped land; arsenic and nickel listed as contaminants of concern. As of March 2009, No Further Action necessary.
- **Former Auto Repair Facility** (T0607539961) – Located at 6201 Third Street, LUST Cleanup Site, gasoline listed as contaminant of concern. As of December 2007, status listed as open remediation.
- **Mobile Debris Box Service** (38990012) – Located at 1301 Yosemite Avenue, DTSC Cleanup Site, previous site of lumber yard, storage facility, and debris box operations; solid waste piles on site, lead, TPH-motor oil, and chromium listed as contaminants of concern. As of July 2009, site status listed as inactive.

4.2.3 Area III (South) Agency Data Base Review

The following section provides a discussion of the environmental regulatory agency listings within Area III (South) as identified by EDR. The EDR sites, project area, and the boundary of Area III (South) are shown on Figure 2-5.

4.2.3.1 Area III (South) – EPA CERCLIS

A review of the CERCLIS database did not identify any sites within the Area III (South) boundary.

4.2.3.2 Area III (South) – EPA CERC-NFRAP

A review of the CERC-NFRAP database indicated that there are no sites within the Area III (South) boundary.

4.2.3.3 Area III (South) – RCRA List

A search of the RCRA-LQG database found no sites within the Area III (South) boundary.

A search of the RCRA-SQG database identified four sites within the Area III (South) boundary:

- U-Haul (EDR Map ID: 70) – Located at 500 Paul Avenue, registered as small-quantity generator in October 1999, no violations reported.
- RH Macy & Company, Inc. (EDR Map ID: 77) – Located at 200 Paul Avenue, registered as small-quantity generator in September 1996, no violations reported.
- Pacific Bell Telephone (EDR Map ID: 80) – Located at 100 Paul Avenue, registered as small-quantity generator in November 2005, no violations reported.
- Dewey Pest Control (EDR Map ID: 88) – Located at 6300 Third Street, registered as small-quantity generator in September 1996, no violations reported.

The RCRA-NonGen database identified the following sites within the Area III (South) boundary:

- Camkal Industrial Transport (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard, registered as non-generator in March 2006, handling activities include the transport of hazardous waste (lead), no violations reported.
- Leeg and Company, Inc. (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard, registered as non-generator in December 2010, handling activities include the transport of hazardous waste, no violations reported.
- Al Curry Trucking (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard, registered as non-generator in October 2004, handling activities include the transport of hazardous waste, no violations reported.
- Green Earth Transportation, Inc. (EDR Map ID: 106) – Located at 5 Thomas Mellon Circle, registered as non-generator in July 2008, handling activities include the transport of hazardous waste, no violations reported.

4.2.3.4 Area III (South) – Emergency Response Notification System

A search of the ERNS database within the boundary of Area III (South) did not identify any sites.

4.2.3.5 Area III (South) – Hazardous Materials Incident Report System

The HMIRS database did not identify any sites within the boundary of Area III (South).

4.2.3.6 Area III (South) – Pesticide-Producers

A search of the SSTS database indicated that there are no relevant sites within Area III (South).

4.2.3.7 Area III (South) – FIFRA/TSCA Tracking System

A search of the FTTS database, within the boundary of Area III (South), found no relevant sites.

A search of the HIST FTTS database did not identify any sites within the boundary of Area III (South).

4.2.3.8 Area III (South) – Integrated Compliance Information System

A review of the ICIS database indicated that there are no sites within the boundary of Area III (South).

4.2.3.9 Area III (South) – Facility Index System

A review of the FINDS database identified the following sites within Area III (South):

- U Haul (EDR Map ID: 70). Located at 500 Paul Avenue, Registry ID 110002930400.
- Al Curry Trucking (EDR Map ID: 70). Located at 1485 Bayshore Boulevard, Registry ID 110018979514.
- Camkal Industrial Transport (EDR Map ID: 70). Located at 1485 Bayshore Boulevard, Registry ID 110023034456.
- San Francisco Wave Exchange (EDR Map ID: 77). Located at 200 Paul Avenue, Building 400, Registry ID 110038093764.
- RH Macy & Company, Inc. (EDR Map ID: 77). Located at 200 Paul Avenue, Registry ID 110002785736.
- Qwest Communications Corporation (EDR Map ID: 77). Located at 200 Paul Avenue, Registry ID 110021323744.
- Verizon Global Networks (EDR Map ID: 77). Located at 200 Paul Avenue, Registry ID 110037970256.

- XO Communications, Inc. (EDR Map ID: 77). Located at 200 Paul Avenue, Registry ID 110038070235.
- RCN Telecom Services, Inc. (EDR Map ID: 77). Located at 200 Paul Avenue, Registry ID 110037978356.
- T-Mobile USA, Inc. (EDR Map ID: 77). Located at 200 Paul Avenue, Building D, Registry ID 110038078941.
- Pacific Bell Telephone (EDR Map ID: 80). Located at 100 Paul Avenue, Registry ID 110002947330.
- Dewey Pest Control (EDR Map ID: 88). Located at 6300 Third Street, Registry ID 110002702932.
- Kipp Bayview Academy (EDR Map ID: 91). Located at 1060 Key Avenue, Registry ID 110036037240.
- Harte (Bret) Elementary (EDR Map ID: 94). Located at 1035 Gilman Avenue, Registry ID 110025803539.
- Waste Resource Technologies (EDR Map ID: 97). Located at 895 Egbert Avenue, Registry ID 110010468207.
- Green Earth Transportation (EDR Map ID: 106). Located at 5 Thomas Mellon Circle, Registry ID 110037379752.

4.2.3.10 Area III (South) – California Bond Expenditure Plan

A review of the CA BOND database indicated that there are no sites within the boundary of Area III (South).

4.2.3.11 Area III (South) – Solid Waste Facilities / Landfill Sites

A search of the SWF / LF database indicated that there are no sites within the boundary of Area III (South).

A search of the WMUDS / SWAT database indicated that there are five sites within the boundary of Area III (South):

- Leonetti (EDR Map ID: 102) – Solid Waste Assessment Test Program, one WMUDS onsite, Waste Discharge ID 2 380001NUR.
- San Francisco City - Candlestick (EDR Map ID: 102) – Solid Waste Assessment Test Program [City of San Francisco], one WMUDS onsite, Waste Discharge ID 2 380003NUR.
- Clementina (EDR Map ID: 102) – Solid Waste Assessment Test Program, one WMUDS onsite, Waste Discharge ID 2 380005NUR.
- LOFTUW (EDR Map ID: 102) – Solid Waste Assessment Test Program, one WMUDS onsite, Waste Discharge ID 2 380006NUR.
- Flora Crane (EDR Map ID: 102) – Solid Waste Assessment Test Program, one WMUDS onsite, Waste Discharge ID 2 380009NUR.

4.2.3.12 Area III (South) – California Water Resources Control Board WDS

A review of the CA WDS database identified the following discharger located within Area III (South):

- Waste Resource Technologies (EDR Map ID: 97) – Active facility representing a Minor Threat to Water Quality, listed as Category C indicating the facility has no waste treatment system, instead relying on passive waste treatment and disposal systems such as septic systems or subsurface disposal or storage systems.

4.2.3.13 Area III (South) – NPDES Program

A review of the NPDES database identified two sites located within the boundary of Area III (South):

- Candlestick Point SRA Yosemite Slough Restoration (EDR Map ID: 89) – Located at 1150 Carroll Street, construction-related discharge, regulation began June 2010, regulation is currently active.
- Candlestick Point Condominium, Phase 2, Buildings 3, 4, 5 (EDR Map ID: 103) – Located at the intersection of Crescent Way and Crescent Court, construction-related discharge, regulation occurred from August 2005 to June 2009, regulation has been terminated.

4.2.3.14 Area III (South) – ENF List

A review of the ENF database failed to identify any sites located within the boundary of Area III (South).

4.2.3.15 Area III (South) – Historic CORTESE List

A review of the Historic CORTESE database identified the following four sites within Area III (South):

- U Haul (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard, no report on waste generated.
- Sales Mart (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard, no report on waste generated.
- San Francisco Fire Station, Station 44 (EDR Map ID: 100) – Located at 1298 Girard Street, no report on waste generated.
- 3Com Park (EDR Map ID: 101) – Located at 1 Candlestick Park, no report on waste generated.

4.2.3.16 Area III (South) – Leaking Underground Storage Tank Lists

A review of the LUST database identified the following sites within the boundary of Area III (South):

- U Haul (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard. Waste oil leak discovered in December 1988 and stopped in March 1989, Assessment conducted in September 1990, excavation and disposal actions taken, followed by a Notice of Responsibility in July 1996. Site cleanup completed in February 1997, no further action.
- U Haul (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard. Gasoline leak of moderate priority discovered and stopped in May 1997, Workplan submitted March 2000, abatement actions taken, followed by a Notice of Responsibility in April 2000. Site cleanup completed in December 2002, no further action.
- Sales Mart (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard. Stoddard solvent / mineral spirits / distillates leak discovered and reported at an unknown date, leak was stopped and site was closed June 1993.
- Commercial (EDR Map ID: 77) – Located at 202 Paul Avenue. Diesel leak from tank of moderate priority discovered and reported in November 2000, San Francisco County LOP operated as lead agency for cleanup operations, contaminated soil removed and disposed in approved site. Notice of Responsibility was issued in January 2001, case completed in November 2000, no further action.
- San Francisco Fire Department, Station 44 (EDR Map ID: 100) – Located at 1298 Girard Street. Low priority diesel spill discovered in April 1998 and reported in June 1998, Notice of Responsibility issued in September 1998, case completed in January 2000, no further action.
- 3 Com Park (EDR Map ID: 101) – Located at 930 Innes Avenue. Gasoline spill of low priority discovered and reported in November 1998, San Francisco County LOP operating as lead agency for cleanup operations, possible soil contamination. Notice of Responsibility issued in November 1998, followed by excavation and disposal remediation actions. Case closed as of November 2002, no further action.

4.2.3.17 Area III (South) – California Facility Inventory Database

A review of the CA FID UST database identified the following sites within the boundary of Area III (South):

- Bayshore U-Haul Center (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard. Site is listed as active.
- Sales Mart Office Building (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard. Site is listed as active.
- San Francisco Fire Department, Station Number 44 (EDR Map ID: 100) – Located at 1298 Girard Street. Site is listed as active.

4.2.3.18 Area III (South) – Underground Storage Tanks

A search of the UST database within the boundary of Area III (South) identified the following properties:

- U-Haul (EDR Map ID: 70) – Site located at 1575 Bayshore Boulevard, one tank of unspecified volume, closed May 1997.
- Sales Mart Office (EDR Map ID: 70) – Site located at 1485 Bayshore Boulevard, one tank of unspecified volume, closed July 1990.
- Macy's (EDR Map ID: 77) – Site located at 200 Paul Avenue, one tank of unspecified volume, possibly inactive or closed.
- San Francisco Wave (EDR Map ID: 77) – Site located at 202 Paul Avenue, two tanks of unspecified volume, possibly inactive or closed.
- Pacific Bell Telephone (EDR Map ID: 80) – Site located at 100 Paul Avenue, one tank of unspecified volume, closed December 1998.
- Residence (EDR Map ID: 99) – Site located at 877 Ingerson Avenue, one tank of unspecified volume, closed September 1999.
- San Francisco Fire Department, Station Number 44 (EDR Map ID: 100) – Site located at 1298 Girard Street, one 3,000 gallon tank containing biodiesel, active since January 1998.

A review of the HIST UST database identified the following properties within the boundary of Area III (South):

- Bayshore U-Haul Center (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard, one 10,000 gallon tanks of unspecified product, and one 580 gallon tank containing unspecified product.
- San Francisco Repair Shop (EDR Map ID: 70) – Located at 1505 Bayshore Boulevard, one 1,000 gallon tank containing waste oil, two 12,000 gallon tanks of unspecified product.
- Pacific Bell (EDR Map ID: 80) – Located at 100 Paul Avenue, one 2,000 gallon tank containing unleaded fuel.
- Fire Station, Number 44 (EDR Map ID: 100) – Located at 1298 Girard Street, one 560 gallon tank containing unleaded fuel, installed in 1915.
- Candlestick Park (EDR Map ID: 105) – One 550 gallon tank containing regular gasoline, installed in 1976.

4.2.3.19 Area III (South) – SWEEPS UST

A search of the SWEEPS UST database within the boundary of Area III (South) resulted in the following sites:

- Bayshore U-Haul Center (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard. Three 10,000 gallon tanks of unspecified product, one 580 gallon tank for storage of unspecified product, active since December 1991.
- Sales Mart Office Building (EDR Map ID: 70) – Located at 1485 Bayshore Boulevard. Two 1,000 gallon tanks containing unspecified product, one 550 gallon tank containing unspecified product, active since December 1991.
- Fire Station, Number 44 (EDR Map ID: 100) – Located at 1298 Girard Street. One 560 gallon tank for storage of diesel fuel, active since February 1992.

4.2.3.20 Area III (South) – Aboveground Storage Tanks

A search of the AST database located one site with aboveground storage tanks within the boundary of Area III (South):

- 200 Paul Avenue, Number 104 (EDR Map ID: 71) – Six separate companies listed with tanks; Qwest – 3,600 gallons, XO California, Inc. – 6,000 gallons, 200 Paul LLC Digital Realty Trust – 18,600 gallons, Verizon – 4,000 gallons, Level 3 Communications – 7,320 gallons, T-Mobile USA – 3,000 gallons, San Francisco listed as Certified Unified Program Agency.

4.2.3.21 Area III (South) – Spills, Leaks, Investigations and Cleanups

A search of the SLIC database indicated that there are no sites within the boundary of Area III (South).

4.2.3.22 Area III (South) – California Hazardous Material Incident Report System

Upon searching the CHMIRS database, the following three sites were located within the boundary of Area III (South):

- Le Conte Avenue & Third Street (EDR Map ID: 93) – In July 2006, San Francisco County Health Department was notified of a spill of approximately one gallon of motor oil, San Francisco Muni reported and cleaned.
- Ingalls Street & Jamestown Avenue (EDR Map ID: 95) – In February 1997, a traffic accident involving a vehicle colliding with a big rig resulted in the release of approximately 250 gallons of diesel fuel to the roadway, spill was cleaned by the San Francisco Department of Public Works.
- Northbound 101 at Hospital Curve (EDR Map ID: 105) – In April 1994, approximately 100 gallons of diesel was discovered spilled on roadway, Department of Fish and Game (DFG) notified when small amount of diesel entered the sewer system, spill was responded to and cleaned by Cal Trans.

4.2.3.23 Area III (South) – Notify 65

There were two sites identified in the Notify 65 database located within the boundary of Area III (South):

- U-Haul (EDR Map ID: 70) – Located 1575 Bayshore Boulevard, no incident report details.
- Salesmart (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, no incident report details.

4.2.3.24 Area III (South) – LIENS, VCP, and RESPONSE

A search of the LIENS database within Area III (South) did not locate any sites.

There were no sites identified in the VCP database within Area III (South).

There were no sites identified in the RESPONSE database within Area III (South).

4.2.3.25 Area III (South) – HAZNET

A search of the HAZNET database within Area III (South) resulted in the following sites:

- U-Haul Company of California (EDR Map ID: 70) – Located 1505 Bayshore Boulevard and 500 Paul Drive, total of 56 HAZNET records; significant hazardous waste reported was 36.1 tons of unspecified organic liquid mixture, 19.8 tons of waste oil and mixed oil, 6.6 tons of aqueous solution with less than ten percent organic residues, 4.9 tons of unspecified oil containing waste, and 3.7 tons of liquids with halogenated organic compounds, generated from 1993 to 2007.
- San Francisco Repair Shop (EDR Map ID: 70) – Located 1505 Bayshore Boulevard, total of 25 HAZNET records; significant hazardous waste reported was 3.87 tons of other organic solids, 2.4 tons of aqueous solution with less than ten percent organic residues, 1.27 tons of organic liquid mixture, other waste listed includes hydrocarbon and oxygenated solvents and organic liquids with metals (pH \geq 12.5), generated from 2008 to 2010.
- Sales Mart (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, 74.4 tons of asbestos-containing waste, 1.48 tons of aged or surplus organics, 0.37 tons of latex waste, 0.25 tons of hydrocarbon solvents, and 0.01 tons of laboratory waste chemicals, generated from 1996 to 2010.
- M Fisher & Son (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, 7.37 tons of asbestos-containing waste, generated from 1999 to 2000.
- SF Rents (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, 0.84 tons of asbestos-containing waste, generated in 2006.
- Wiltel Communications LLC (EDR Map ID: 77) – Located 200 Paul Avenue, 0.68 tons of waste oil and mixed oil, generated in 2006.
- Astound Broadband (EDR Map ID: 77) – Located 200 Paul Avenue, 4.41 tons of PCBs and PCB-containing materials, generated in 1995.
- The Cambay Group, Inc. (EDR Map ID: 77) – Located 200 Paul Avenue, approximately 36.4 tons of asbestos-containing waste, generated from 1997 to 2002.
- Commercial (EDR Map ID: 77) – Located 202 Paul Avenue, 0.81 tons of waste oil and mixed oil and 3.25 tons of empty containers (30 gallons or larger), generated in 2000.
- Pacific Bell Telephone (EDR Map ID: 80) – Located 100 Paul Avenue, 69.1 tons of inorganic solid waste, 47.1 tons of aqueous solution with metals, 6.74 tons of contaminated soil from site cleanup operations, and 1.3 tons of empty containers (30 gallons or larger), generated from 1998 to 2002.

- Clear Channel Outdoor, Inc. (EDR Map ID: 87) – Located 3275 San Bruno Avenue, 1.5 tons of other inorganic solid waste, generated in 2006.
- San Francisco Housing Authority (EDR Map ID: 89) – Located 2 Cameron Way, 130.2 tons of asbestos-containing waste and 0.4 tons of other organic solid waste, generated from 1997 to 2003.
- San Francisco Housing Authority (EDR Map ID: 89) – Located 1021 Fitzgerald Avenue, 25.28 tons of asbestos-containing waste, generated from 1998 to 1999.
- San Francisco Housing Authority (EDR Map ID: 90) – Located 207 Cameron Way, 4.8 tons of asbestos-containing waste and 0.15 tons of other inorganic solid waste, generated in 2007 and 2009.
- Kipp Bayview Academy (EDR Map ID: 91) – Located 1060 Key Avenue, 8.42 tons of other organic solids and 0.4 tons of asbestos-containing waste, generated in 2006 and 2008.
- Archdiocese of San Francisco (EDR Map ID: 91) – Located 1060 Key Avenue, 0.63 tons of asbestos-containing waste, generated in 2000.
- San Francisco Housing Authority (EDR Map ID: 92) – Located 2516 Griffith Street, 0.05 tons of other organic solids and 0.42 tons of asbestos-containing waste, generated in 2003.
- Third and Le Conte Associates (EDR Map ID: 93) – Located 6600 Third Street, 8 tons of asbestos-containing waste, generated in 2010.
- San Francisco USD – Bret Harte Elementary School (EDR Map ID: 94) – Located 1035 Gilman Avenue, 123.9 tons of asbestos-containing waste and 0.15 tons of other organic solids, generated from 1994 to 2001.
- Asbestos Control Program (EDR Map ID: 94) – Located 1035 Gilman Avenue, 0.06 tons of other organic solids, generated in 2002.
- Edgar’s Mobile Lube (EDR Map ID: 96) – Located 1140 Brussels Street, total of 49 HAZNET records; 127.1 tons of waste oil and mixed oil, generated from 2005 to 2010.
- USA Waste of California (EDR Map ID: 97) – Located 895 Egbert Avenue, total of nearly 200 HAZNET records, possibly repeat records; reported hundreds of tons of contaminated soil from site cleanup operations (in 22 ton increments) and 0.23 tons of unspecified solvent mixture, generated in 2010 and 1997, respectively.
- Frandelga Enrichment Center (EDR Map ID: 98) – Located 950 Gilman Avenue, 0.42 tons of other organic solids, generated in 2003.
- Gary Gee Liu (EDR Map ID: 99) – Located 877 Ingerson Avenue, 0.46 tons of waste oil and mixed oil, generated in 1999.
- CCSF – R & P Candlestick Park (EDR Map ID: 105) – Reported a wide variety of hazardous waste in small quantities; 1.24 tons of asbestos-containing waste, 0.06 tons of hydrocarbon solvents, 1.32 tons of latex waste, 0.54 tons of liquids with halogenated organic compounds, 0.2 tons of aged or surplus organics, 0.25 tons of other empty containers (>30 gallons), 0.04 tons of oxygenated solvents, 2.54 tons of photochemicals and photoprocessing waste, 0.42 tons of unspecified organic liquid mixture, 1.14 tons of unspecified solvent mixture, and 1.11 tons of waste oil and mixed oil, generated from 1993 to 2009.

- City & County of San Francisco Department of Health (EDR Map ID: 107) – Located 490 Jamestown Avenue, 5.2 tons of asbestos-containing waste, 5.96 tons of PCBs and PCB-containing material, 3.35 tons of other organic solids, and 12.92 tons of waste oil and mixed oil, generated from 2008 to 2009.

4.2.3.26 Area III (South) – Hazardous Waste Transporters

A search revealed four listings in the HWT database within the boundary of Area III (South):

- Sales Mart (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, Registration Number 5016, expires February 28, 2012.
- Lee G & Company, Inc. (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, Registration Number 5322, expires June 30, 2011.
- Al Curry Trucking (EDR Map ID: 70) – Located 1485 Bayshore Boulevard, Registration Number 4270, expires October 31, 2011.
- Edgar’s Mobile Lube (EDR Map ID: 96) – Located 1140 Brussels Street, Registration Number 4677, expires June 30, 2011.

4.2.3.27 Area III (South) – Emissions Inventory Data

When searched within the boundary of Area III (South), the EMI database identified the following sites:

- Bayshore U-Haul (EDR Map ID: 70) – Located at 1575 Bayshore Boulevard. Reported 0.26 tons of organic hydrocarbon gas emissions and 0.18 tons of reactive organic gas emissions in 2007.
- San Francisco Wave Exchange (EDR Map ID: 77) – Located at 200 Paul Avenue, Building 400. Reported various emissions from 2004 to 2005 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission at approximately 1.4 tons annually, other emissions did not exceed 0.3 tons.
- Astound Broadband (EDR Map ID: 77) – Located at 200 Paul Avenue. Reported 1 ton of oxides of nitrogen emitted in 2002, unreported emissions the following year in 2003, and reported various emissions from 2004 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen generally represented largest emission each year, no emission exceeded 1 ton annually.
- 200 Paul Avenue LLC (EDR Map ID: 77) – Located at 200 Paul Avenue, Building F. Reported various emissions from 2006 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen generally represented largest emission each year ranging from

1.4 to approximately 3 tons, carbon monoxide was the next largest emission at a maximum of approximately 0.9 tons.

- T-Mobile USA, Inc. (EDR Map ID: 77) – Located at 200 Paul Avenue, Building D, Suite 10. Reported various emissions from 2005 to 2006 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission at 0.04 tons annually.
- RCN Telecom Services, Inc. (EDR Map ID: 77) – Located at 200 Paul Avenue. Reported various emissions from 2004 to 2007 including total organic hydrocarbon gases, reactive gases, carbon monoxide, oxides of nitrogen, oxides of sulphur, particulate matter, and particulate matter ($\leq 10\mu$ in size). Oxides of nitrogen represented largest emission at approximately 0.2 tons annually.
- Cingular Wireless (EDR Map ID: 77) – Located at 200 Paul Avenue, Building D, Suite 10. Beginning in 2003, unreported emissions.
- Waste Resource Technologies (EDR Map ID: 97) – Located at 895 Egbert Avenue. Reported 37 tons of particulate matter and 34 tons of particulate matter ($\leq 10\mu$ in size) from 1996 to 2000, emissions declined after 1997.

4.2.3.28 Area III (South) – ENVIROSTOR / HIST Cal-Sites

Searching the ENVIROSTOR database for sites within Area III (South) did not identify any sites.

A search of the HIST Cal-Sites database did not identify any relevant sites within the boundary of Area III (South).

4.2.3.29 Area III (South) – Dry Cleaning Operations

A search of the DRYCLEANERS database within Area III (South) did not identify any sites.

4.2.3.30 Area III (South) – File Review

The GeoTracker database was reviewed for sites located in Area III (South):

- **Exxon RAS No. 7-8959** (T0607501211) – Located at 2985 San Bruno Avenue, LUST Cleanup Site, gasoline listed as contaminant of concern. Seven wells being monitored quarterly during Remedial Action for Progress Assessment. As of late November 2002, site listed as open remediation.
- **49ers Stadium** (SL18364784) – Located at 49ers Stadium on Candlestick Point, San Francisco Bay RWQCB Cleanup Site. Metals, heavy metals, PAHs, and petroleum/fuels/oils listed as contaminants of concern, case closed May 2001.

4.2.4 Orphan Sites Summary

The orphan sites summary, included in the EDR report, is a listing of sites that could not be mapped by EDR due to insufficient addresses. WESTON attempted to locate orphan sites using electronic mapping programs and internet searches. In the report, WESTON has identified those sites that appear to be located within the designated ¼ mile EDR search radius. Orphan sites that were located during the geocoding process are shown in Figure 4-2. Some orphan sites may be listed more than once on the EDR reports, duplicated reports are not listed on the following table.

Located Orphan Sites Within EDR Search Radius					
Property	EDR ID	EDR Address	Nearest Area	Database	Description
Third St & Meade Ave	U003987848	03RD ST & MEADE AVE	Area I	UST	3 rd Street Light Rail, one tank of unspecified volume, closed in August 2003.
Third St & Revere St	S106086071	3RD ST & REVERE ST	Area I	HAZNET	Pacific Bell, reported 3.37 tons of asbestos-containing waste, generated in 2002.
100 Jerrold Ave	S111215236	100 JERROLD AVE	Area I	NPDES	Jerrold Avenue Bridge Replacement, construction related NPDES permit, active February 2011.
1019 La Conte	S102801652	1019 LA CONTE	Area I	HAZNET	Jose Castellanos, reported 1.13 tons of empty containers (30 gallons or larger), generated in 1995.
1160 Revere Ave	S108753557	1160 C REVERE AVE	Area II	HAZNET	Rainey Sheet Metal, reported 0.22 tons of unspecified oil-containing waste, generated in 2006.
1295 Shafter Ave	U003916072	1295 SHAFTER AVE	Area I	UST	San Francisco Fire Department, one tank of unspecified volume, closed in May 1989.
1300 Carroll Ave	S107591769	1300 CARROLL WAY	Area II	SWF / LF	Bay View Green Waste Management Company, active 0.5 acre chipping and grinding facility, permit issued January 2006.
1431 Van Dyke Ave	S105026202	14315 VAN DYKE	Area II	HIST CORTESE	Commercial, Registration ID 38-1447.
20 Cameron Way	S107144273	18TH & 20 CAMERON WAY	Area III	HAZNET	City & County of San Francisco Housing Authority, reported 0.84 tons of asbestos-containing waste and 0.07 tons of other organic solids, generated in 2003.
200 Paul Ave	A100336831	200 PAUL AVE	Area II	AST	Astound Broadband, reported 3,000 gallons, San Francisco listed as Certified Unified Program Agency.

Located Orphan Sites Within EDR Search Radius					
Property	EDR ID	EDR Address	Nearest Area	Database	Description
2225 Ingalls St	S101592211, 48	2225 INGALLS ST	Area II	LUST, CA FID UST, SWEEPS UST, HAZNET, CHMIRS	Vacant lot, gasoline listed as soil contaminant of concern, case closed as of December 1998, no further action.
2601 Newhall St	1008180690, 1010004441	2601 NEWHALL ST	Area II	FTTS, HIST FTTS	General Brewing Company, violations occurred in April 1989 include PCB Use, Label, Record Keeping, and Disposal violations, issued \$35,000 fine and \$200,000 abatement.
Yosemite Slough CSO	S111023076	27 DIVERSION	Area I	CORTESE, ENF	Bayside CSO, Cease and Desist Order issued June 1984, June 1988, August 1996, multiple other NPDES violations and enforcements from 1984 to 2011.
36 Rosie Lee Ln	S105088330	36 ROSIE LEE UNIT 3 &	Area I	HAZNET	Shoreview, reported 26.97 tons of asbestos-containing waste, generated in 2000.
75 Crisp Rd	S105725829	75 CRIPPS AVE	Area I	HAZNET	UCSF / Hunters Point, reported 6.68 tons of asbestos-containing waste, 0.15 tons of laboratory waste chemicals and 0.07 tons of other organic solids, generated from 2001 to 2010.
85 Osceola Ln	S109428252	85 OSCEOLA LN	Area I	ERNS	La Salle LP, reported 34.4 tons of asbestos-containing waste, generated in 2007.
914 Donahue St	S109927992	914 DONAHUE ST	Area I	HAZNET	Linnar-BVHP LLC, reported 9.25 tons of other organic solids, generated 2008.
916 Donahue St	S109428431	916 DONAHUE	Area I	HAZNET	Linnar BBHP LLC, reported 11.6 tons of asbestos-containing waste, generated 2007.
989 Jamestown Ave	S109446939	833 989 JAMESTOWN AVE	Area III	NPDES	Jamestown Avenue Condominiums, construction related NPDES permit, active from March 2007 to September 2010.
Donahue St & Evans	S106090060	NW CRNR DONAHUE & EVANS	Area I	HAZNET	CCSF – BBR, reported 0.21 tons of asbestos-containing waste, generated in 2002.

Located Orphan Sites Within EDR Search Radius					
Property	EDR ID	EDR Address	Nearest Area	Database	Description
Donahue St & Kirkwood Ave	S106090059	NW CRNR DONAHUE & KIRKWOOD	Area I	HAZNET	CCSF – BBR, reported 0.21 tons of asbestos-containing waste, generated in 2002.
Fitch St & Innes Ave	S106839964	FITCH ST AT INNS AVENUE	Area I	EMI	SRDC, Inc., unreported emissions for 1996.
Shafter Ave & Hawes St	1010735089	NEAR INTERSECTION OF SHAFTER AVENUE AND HAWES STRE	Area I	FINDS	Bayview Plume Study Area, stationary monitoring initiated March 2008, DTSC operating as lead agency, located 37.726957 / -122.38348.
Adjacent to Yosemite Slough	S100538896	THOMAS AND YOSEMITE AVE	Area II	ENVIROSTOR	34 acre site previously used as industrial dumping ground, Site discovered in December 1983 and Site Screening conducted October 1991, soil and groundwater contaminants include lead, copper, and chromium. Further investigation recommended to assess appropriate remediation.

5. EXCEPTIONS, DELETIONS, AND GAPS

WESTON has performed this ESA in general conformance with the scope and limitations of ASTM E-1527-05 for the Bayview – Hunters Point Industrial Area Brownfields Project located in San Francisco, California. Exceptions to, or deletions from, this practice include:

- No interviews were conducted at any of the properties.
- Site inspections were not conducted on the premises; observations were made from public roads. Due to the large number of properties within the study area, site inspections were limited to a selection of properties and did not include all properties.
- Sanborn maps were reviewed for years 1900, 1950, 1966, 1975, 1989, and 1999. Sanborn maps were available but were not obtained / reviewed for years 1886, 1914, 1987, and 1991.
- A chain-of-title report was not obtained for any of the properties in the project area and no chain-of-title information was reviewed.

These exceptions may have a material impact on the findings and conclusions of the ESA.

6. FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

The EPA, in coordination with the USACE, tasked WESTON to conduct a TBA of the Bayview – Hunters Point Industrial Area Brownfields Project. Arc Ecology has identified a study area in the Bayview – Hunters Point neighborhood of San Francisco, and has applied for technical assistance to identify the potential environmental impacts of this area. Based on a review of readily available information and a site reconnaissance, WESTON has drawn the following conclusions regarding the project area.

Area I (North) is generally located between Oakdale Avenue and the diagonal running from the intersection of Yosemite Avenue & Third Street to the intersection of Palou Avenue & Griffith Street. The Area I (North) boundary encompasses 230 acres, and is primarily residential, with commercial areas located along Third Street. Area II (Central) is generally located between the diagonal running from the intersection of Yosemite Avenue & Third Street to the intersection of Palou Avenue & Griffith Street, and the diagonal running from the intersection of Gilman Avenue & Third Street to the end of Bancroft Avenue. The Area II (Central) boundary encompasses 300 acres located centrally between Area I (North) and Area III (South), and is comprised primarily of industrial and manufacturing activities. Area III (South) is generally located between the diagonal running from the intersection of Gilman Avenue & Third Street to the end of Bancroft Avenue, and Jamestown Avenue. The Area III (South) boundary encompasses 440 acres, and is primarily residential, with small patches of commercial area located along Third Street.

Aerial photographs and historic topographic maps indicated that the study area experienced a significant growth period from the late 1950's to the late 1960's, at which time the South Basin of San Francisco Bay was filled and Candlestick Park was constructed. Areas along the waterfront, in the southwest portion of the project area, have historically been industrial and manufacturing areas, with this area expanding in a northwest direction toward Highway 101 over time. Residential areas, including multi-family residential complexes, are located north and south of this industrialized area.

The Bayview - Hunters Point Industrial Area is located at an elevation of approximately 40 feet above mean sea level, in a basin situated between Bayview Hill to the southwest, at an elevation of approximately 400 feet above sea level, and Hunters Point Hill to the northeast, at an elevation of approximately 245 feet above sea level. The Bayview – Hunters Point study area is located on alluvial, colluvial, and estuarine deposits within the California Coast Ranges province. The Franciscan Complex, consisting of deformed and metamorphosed rock units, makes up the underlying bedrock. The Bay Area climate is characterized as dry-summer subtropical (Mediterranean), though the City of San Francisco experiences cool, cloudy summers due to its proximity to coastal waters; the mean annual rainfall averages approximately 21.1 inches. The site is predominately classified as Flood Zone X – areas determined to be of moderate or minimal flood hazard.

The EDR database identified hundreds of sites within ¼ mile of the project area that have had regulatory involvement. Additionally, regulatory files from the California State

Regional Water Quality Control Board and Department of Toxic Substances Control were reviewed within the project area.

Arc Ecology identified a study area to be addressed in this assessment, concerned about the potential environmental impacts of this industrialized area on adjacent residential neighborhoods. Of the 47 properties identified for further site reconnaissance, this assessment identified at least 20 properties that would require further assessment to determine whether previous activities at the sites are adversely affecting current environmental conditions. The following table represents a list of selected properties that may have adverse environmental conditions, based on both the site reconnaissance and regulatory files indicating that hazardous materials were used at the sites, and are potential areas of concern:

ID Number	EDR ID	Street Address	Database	Description
Area I (North)				
HP03	2	1655 Jerrold Avenue	LUST, CA FID UST, UST, HIST UST, SWEEPS UST, ENF, EMI, GeoTracker	Previously "Peninsula Oil Company", also associated with neighboring property 1634 Jerrold Avenue. Ongoing quarterly well monitoring during Remedial Action for Progress Assessment. History of violations related to Aboveground and Underground Storage Tanks non-compliance.
HP11	18	894 Innes Avenue	CERCLIS, RCRA-SQG, ERNS, ICIS, FINDS, CHMIRS, HAZNET, EMI, ENVIROSTOR, GeoTracker	"Donco Industries"; site of diesel / waste oil / and paint contamination situated along the India Basin of San Francisco Bay. Cleanup site managed by the DTSC, currently listed as inactive and in need of Preliminary Assessment. Also referred to as the "India Basin Boat Yard Site", "The Donco Site", and "The Innes Avenue Site".
NA	9	4726 Third Street	RCRA-SQG, FINDS, HAZNET, DRYCLEANERS	"Bells Cleaners and Laundry"; providing dry cleaning and laundry services. Does not show up on Sanborn Maps, EMI database indicates 25 years of emissions.
NA	NA	1701 Jerrold Avenue	GeoTracker	"CCSF - DPW Southeast Plant"; site of diesel contamination related to Underground Storage Tanks. Cleanup site managed by the DTSC, open Site Assessment pending additional soil and groundwater analyses.
NA	NA	3950 Third Street	GeoTracker	Cleanup site managed by the DTSC, gasoline and BTEX contamination related to Underground Storage Tanks. Referred to local agency in September 1997, current status unknown.
Area II (Central)				

ID Number	EDR ID	Street Address	Database	Description
HP14	48	1212 Thomas Avenue	RCRA-SQG, FINDS, HIST Cal-Sites, CA BOND EXP PLAN, HIST CORTESE, LUST, SLIC, UST, LIENS, RESPONSE, HAZNET, ENVIROSTOR, GeoTracker	“Bay Area Drum Company”; cleanup site managed by DTSC and San Francisco Bay RWQCB, operated as a drum reconditioning facility from 1948 to 1987 with operations typically involving significant spillage of cleaning rinsate and drum residues. Contamination includes metals, heavy metals, PAHs, PCBs, VOCs (including PCE / TCE), DDD, chlordance, toxaphene, and petroleum/fuels/oils. Remediation included soil excavation, Underground Storage Tank removal, and contaminated water removal with groundwater treatment and monitoring. Current observed conditions based on site reconnaissance show what appears to be continued excavation.
HP15	48	1337 Van Dyke Avenue	RCRA-SQG, HMIRS, FINDS, CA FID UST, UST, SWEEPS UST, HAZNET, EMI	“RA Jenson Manufacturing Company”; significant reported hazardous wastes and emissions, primarily organic liquid mixtures, non-halogenated solvents, and ignitable hazardous wastes.
HP16	48	1370 Van Dyke Avenue	RCRA-LQG, FINDS, HAZNET	“Anresco – Micro Tracers, Inc.”; laboratory and chemical manufacturing facility, registered as a RCRA-Large Quantity Generator. Reported hazardous waste includes halogenated organic compounds, halogenated solvents, PCB-containing waste, and inorganic solid waste.
HP18	67	2495 Jennings Street	HIST CORTESE, LUST, UST, GeoTracker	Former gasoline station, contaminants include heating oil and fuel oil. Site reconnaissance showed continued use as apparent auto repair / storage facility. Site has been subject of multiple enforcement letters and actions. As of late October 2010, site listed as open and inactive.
HP26	71	1428 Egbert Avenue	HIST CORTESE, LUST, UST, GeoTracker	“Western Steel and Wire”; gasoline contamination to groundwater related to Leaking Underground Storage Tanks. Site has been subject of numerous enforcement actions, including a Preliminary Site Assessment in October 2008, Site Sampling in November 2008, and a Soil and Water Investigation Report in January 2009. Site reconnaissance showed site inactivity and apparent vacancy, site status remains open during Site Assessment and possible plume delineation.
HP29	81	1324 Fitzgerald Avenue	RCRA-SQG, FINDS, LUST, UST, HAZNET, EMI	“Gonzalez Steel Drum Company”; diesel and stoddard solvent contamination has resulted in excavation and disposal activities onsite. Site reconnaissance showed site inactivity and vacancy, apparent availability for sale. Significant past reports of emissions, previous record of compliance violations and enforcement actions, and multiple tanks of unspecified volume.
HP32	53	1775 Egbert Avenue	CERC-NFRAP, FINDS, HIST Cal-Sites, RESPONSE, HAZNET, ENVIROSTOR	Previously “Metten and Gebhardt Tannery”; soil contamination includes iron, chromium, and arsenic. Remediation activities removed contaminated soil and sediment, site was last screened in March 2003 and No Further Action necessary. Site reconnaissance revealed apparent original buildings, untidy premises and activity onsite.

ID Number	EDR ID	Street Address	Database	Description
HP39	77	200 Paul Avenue	RCRA-SQG, FINDS, UST, AST, EMI, HAZNET	“Digital Realty Trust”; multi-unit industrial/office building, with numerous reported emissions and Aboveground / Underground Storage Tanks. Site reconnaissance showed activity onsite, with a large rear paved parking lot, bordering railroad tracks and nearby residential areas.
HP46	NA	Armstrong Avenue & Third Street	NA	Abandoned lot with chainlink fence, billboard advertising, partial cover. Illegal dumping onsite including garbage, fire extinguishers, abandoned vehicles, and appliances. Residential properties immediately adjacent.
HP47	56	1153 Shafter Avenue	RCRA-SQG, FINDS, EMI	“Bayview Dryclean and Laundry Services”; active, large industrial dry cleaning facility with ongoing deliveries and shipments. Stainless steel tank, plastic drums containing alkali solution, and emissions observed. Nearby pole-mounted transformers, light dumping observed across street. Workers visible onsite.
NA	41	2200 Lane Street	DRYCLEANERS	“Four Mile Cleaners”; provides dry cleaning and laundry services, site listed as active.
NA	NA	2601 Newhall St	ORPHAN, FTTS, HIST FTTS	“General Brewing Company”; in April 1989, violations included the following: PCB Use, Label, Record Keeping, and Disposal. Issued \$35,000 fine and \$200,000 abatement.
NA	NA	Yosemite Slough [Thomas Ave & Yosemite Ave]	ORPHAN, ENVIROSTOR	34 acre site along Yosemite Slough, north (Thomas Avenue) shore and south (Yosemite Avenue) shore. Previously used as industrial dumping ground. Site discovered in December 1983 and Site Screening conducted October 1991. Soil and groundwater contaminants include lead, copper, and chromium. Further investigation recommended to assess appropriate remediation.
NA	75	1301 Yosemite Avenue	HAZNET, GeoTracker	“Mobile Debris Box Service”; previous lumber yard, storage facility and debris box operations, cleanup site managed by DTSC. Contamination includes lead, TPH-motor oil, chromium, and large solid waste piles. Site currently listed as inactive.
NA	78	6201 Third Street	HAZNET, LUST, GeoTracker	Former auto repair facility, also referred to as “Charles Tow Services”. Multiple enforcement actions included complaints, multiple staff letters, meetings, and correspondences. Notice of Responsibility (NOR) issued in June 2004, Site Visit in November 2008, Site Inspection in December 2010, and Site Sampling in January 2011. Site status listed as open, pending remediation activities.
Area III (South)				

ID Number	EDR ID	Street Address	Database	Description
HP36	70	1575 Bayshore Blvd / 500 Paul Drive	CA FID UST, HIST UST, SWEEPS UST, HIST CORTESE, LUST, UST, NOTIFY 65, EMI	“U-Haul Company of California”; significant reported hazardous waste and possible additional truck repair facilities onsite. Site reconnaissance showed Aboveground Storage Tanks and drums with unidentified chemicals. Property has been subjected to previous enforcement actions related to Leaking Underground Storage Tanks, rated Moderate Priority Site.
NA	NA	2895 San Bruno Avenue	GeoTracker	“Exxon RAS No. 7-8959”; cleanup site managed by DTSC, gasoline contamination monitored quarterly by seven wells during Remedial Action for Progress Assessment. Site is listed as open remediation.

Based upon a comprehensive review of federal, state, and local databases; a historical review of aerial photographs, topographic maps, and Sanborn maps; and a site reconnaissance, the following conclusions can be made:

The Bayview – Hunters Point neighborhood has been the site of industrial and manufacturing activities for over one hundred years. Historically, this industrialized area was localized along the shores of the South Basin of San Francisco Bay. Over time, the industrial activities of the Bayview – Hunters Point area expanded, extending in a northwest direction from South Basin to Bayshore Boulevard. Much of this industrial and manufacturing growth appears to have occurred from the 1940’s through the 1950’s. Although the types of industrial activities have changed and transitioned, the actual presence of this industrial area has remained relatively static since the mid-1960’s – for approximately the last fifty years.

Residential areas, comprised of light, mixed, and multi-family residential properties, are located to the immediate north [Area I (North)] and south [Area III (South)] of this industrialized area [Area II (Central)]. In many instances, industrial / manufacturing activities and residential properties are contiguously located.

The Bayview – Hunters Point community has expressed concerns about the short- and long-term health effects associated with proximity to an active industrial area. This ESA does not attempt to establish a relationship between community health and industrial activity in the project area. However, residents of the Bayview – Hunters Point neighborhood are subject to the possibility of exposure to environmental contaminants. In many instances, these contaminants are the result of current and historical industrial and manufacturing activities.

7. DISCLAIMERS

This initial site assessment is based on the conditions existing on the date of the WESTON inspection. Past conditions were considered on the basis of readily available records, interviews, and recollections. It is possible that past or existing contamination remains undiscovered.

The conclusions presented herein are based on information provided to WESTON, or reasonably available to WESTON.

WESTON does not warrant or guarantee the subject property suitable for any particular purpose, or certify the subject property as "clean".

Future regulatory modifications, agency interpretations, and/or policy changes may affect the compliance status of the subject properties.

Detailed asbestos, indoor air quality, occupational health and safety, radon, and wetland surveys, which require specialized expertise, were not requested nor included as part of this project.

WESTON does not warrant or guarantee the correctness, completeness, and/or currentness of the information contained in the environmental record sources used for this assessment. Such information is the product of independent investigation by parties other than WESTON and/or information maintained by government agencies.

8. SELECTED REFERENCES

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