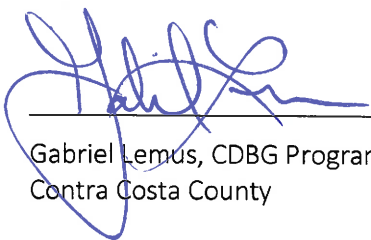


Memorandum

Date: June 25, 2019
To: File
From: Gabriel Lemus, CDBG Program Manager
Contra Costa County, Department of Conservation and Development
In RE: *Re-evaluation of Veterans Square project under NEPA*

This memorandum serves to re-evaluate the environmental effects of changes to the project description of Veterans Square affordable housing project located at 901 Los Medanos Street in Pittsburg, Contra Costa County, California. Subsequent to the initial Environmental Assessment, an additional parcel was added to the project and will be developed as parking. The address of the additional lot is 295 East 10th Street in Pittsburg, CA, across the street from the housing portion. This lot is vacant and has exposed soil/vegetation. The number of units remain the same at thirty (30). The project has achieved compliance with the Historic Preservation Act by reopening consultation and seeking concurrence that the new design does not result in adverse effects to historic properties. On June 12, 2019, the State Historic Preservation Officer did not object to this determination. After re-evaluation of the project against the Environmental Assessment checklist that follows, I have determined that the changes in design will not result in adverse, significant environmental effects, formal compliance steps or mitigation other than those stipulated in the original Environmental Assessment prepared in May 2016. I hereby determine that the Finding of No Significant Impact, as published in the *Contra Costa/East Bay Times* on May 31, 2016, remains valid in light of the expanded scope as defined here and as authorized pursuant to **24 CFR Part 58.47(b)(1)**. No further publication of a FONSI notice is required.

RE Approving Official Signature:



Gabriel Lemus, CDBG Program Manager
Contra Costa County

Date: 6/25/19

Description of Project Changes

Veterans Square

901 Los Medanos Street & 295 East 10th Street, Pittsburg, Contra Costa County, California

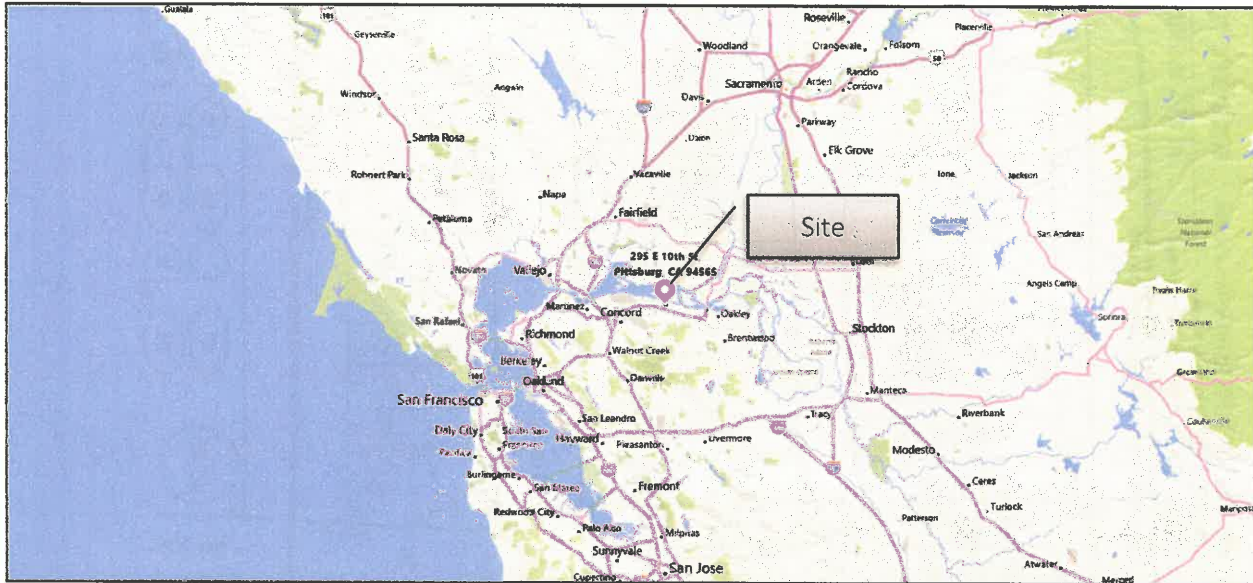


Figure 1 Regional setting

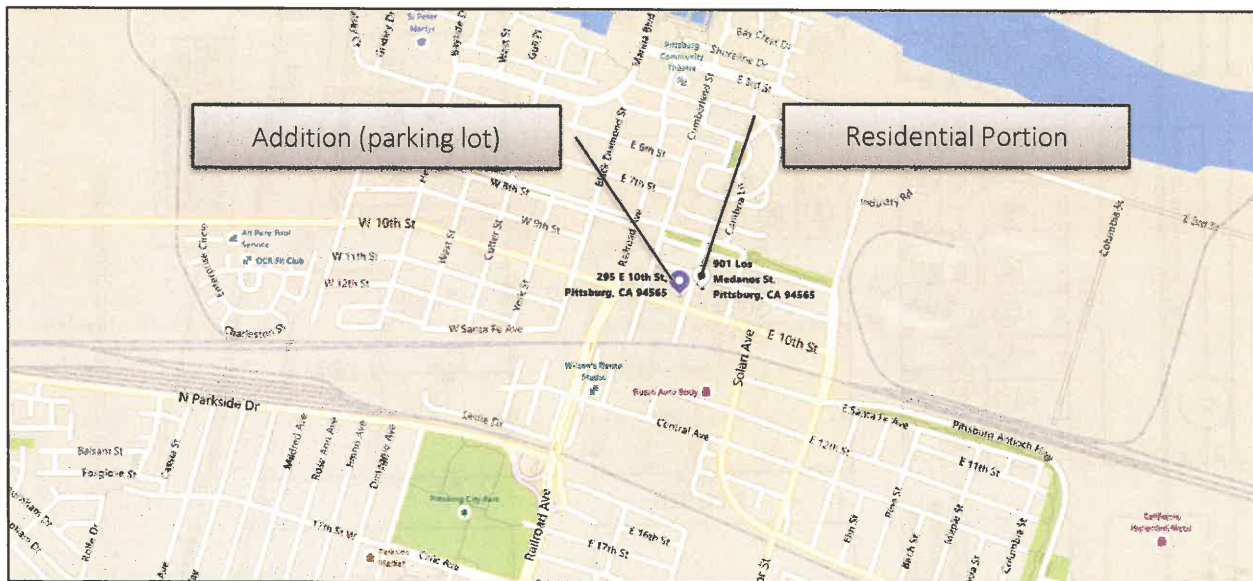


Figure 2 Local Setting

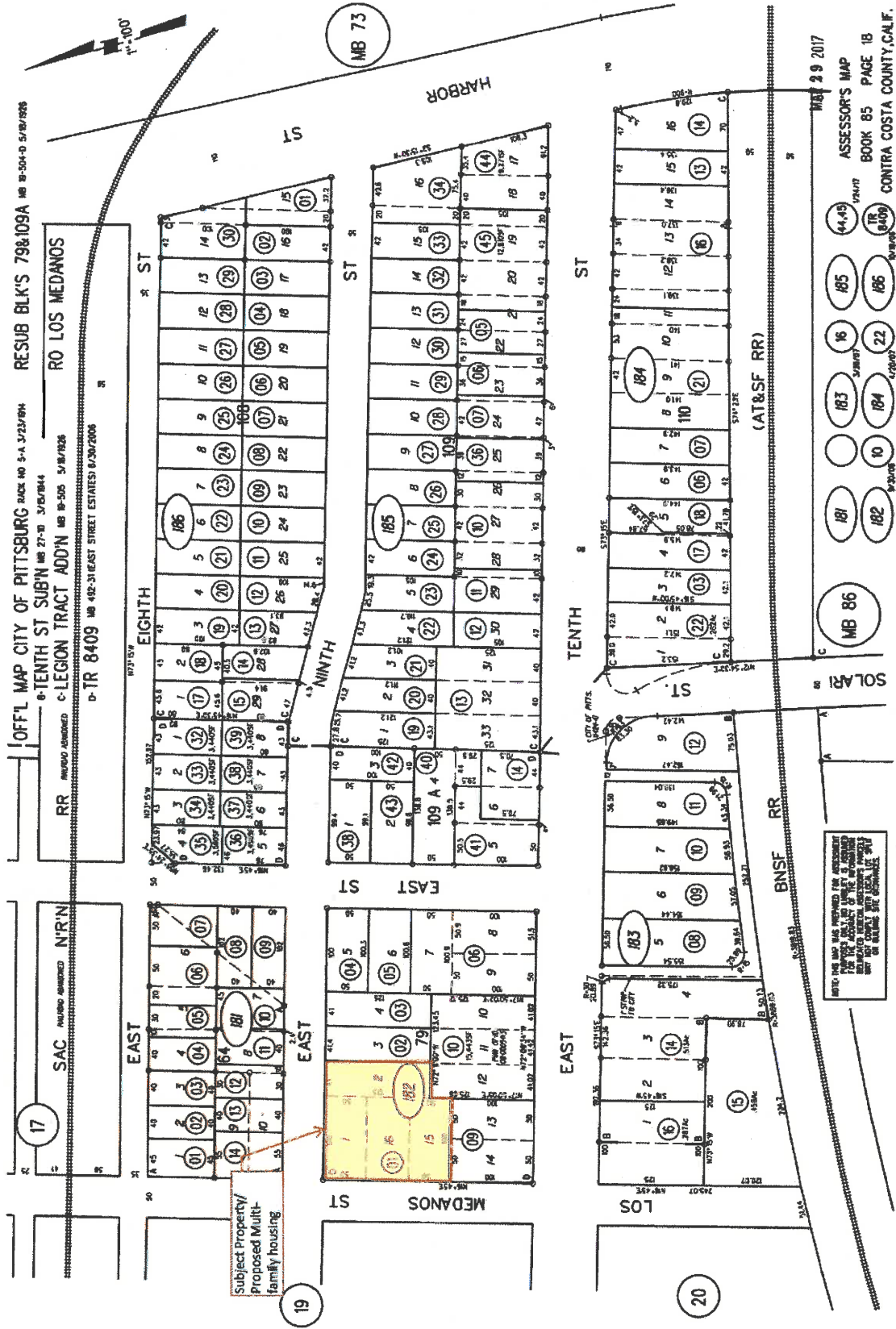


Figure 3 Subject property (included in original consultation)

A- AMENDMENT NO 1 CITY OF PITTSBURG MB 17-337
 RO LOS MEDANOS
 B- OFFICIAL MAP CITY OF PITTSBURG BOOK NO 5
 1- 103PM50 12/13/82

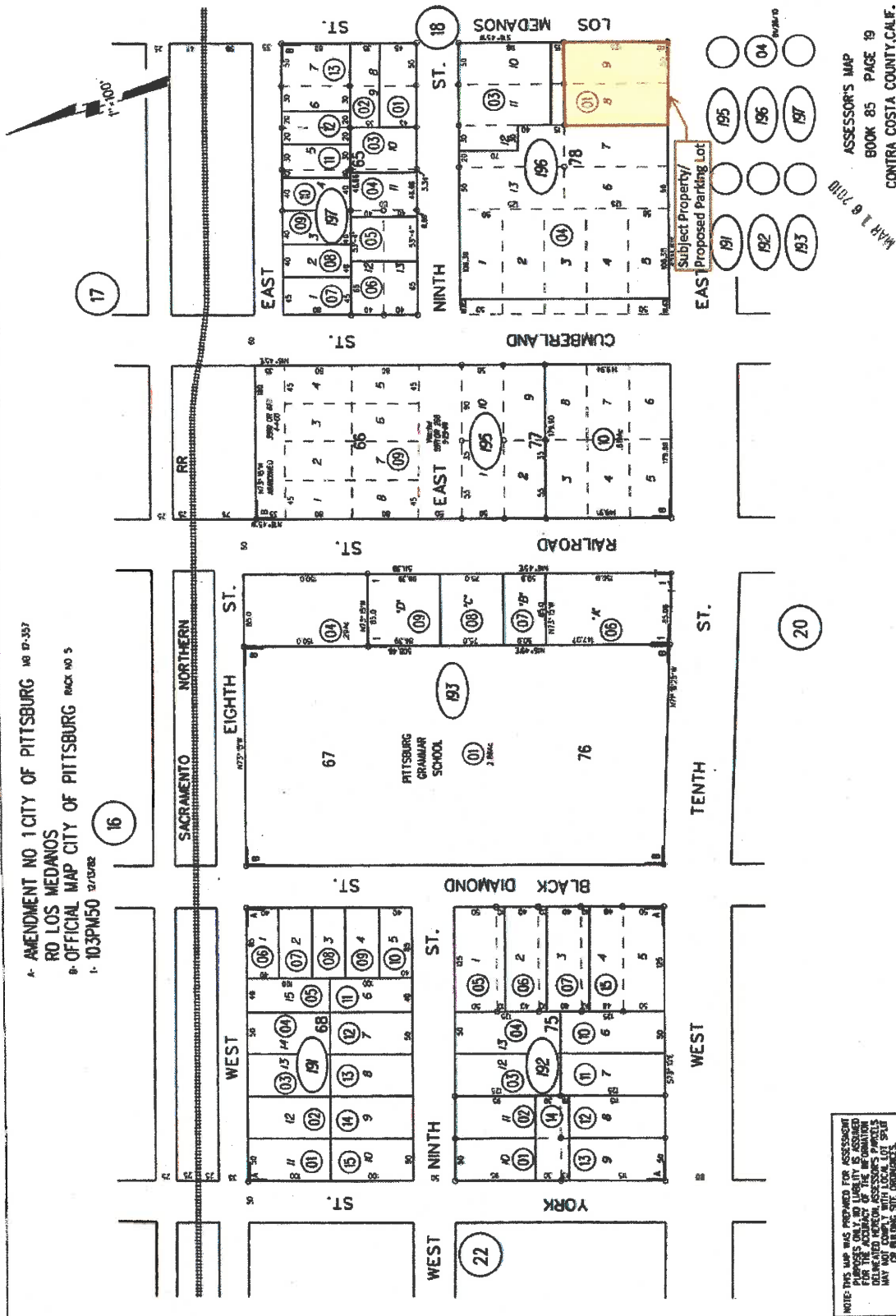


Figure 4 additional parcel for this revised consultation

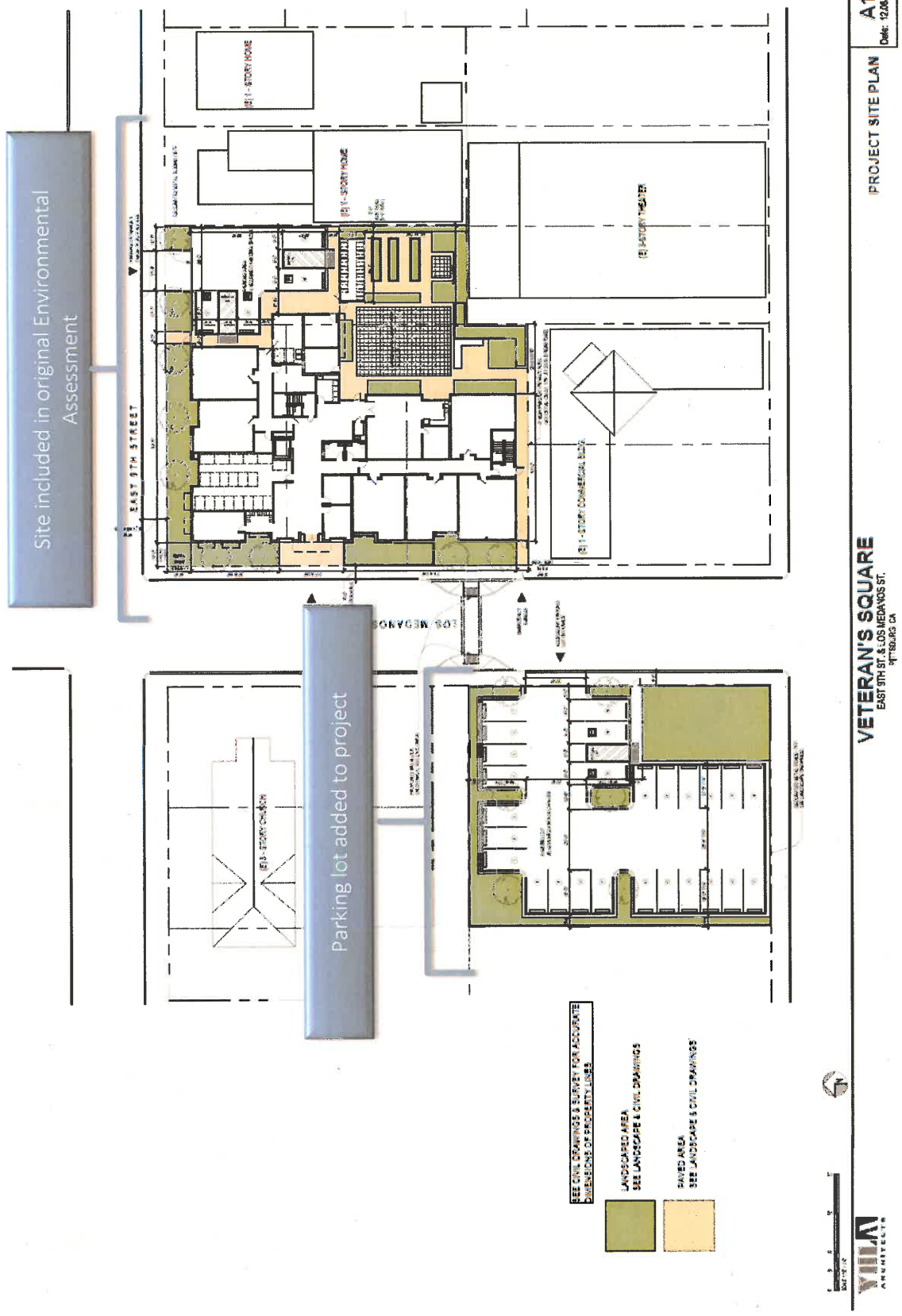


Figure 5 Amended site plan

Project Description - Veterans Square

Satellite Affordable Housing Associates proposes to develop the Veterans Square project in the City of Pittsburg, California on two distinct, non-contiguous parcels with address 901 Los Medanos Street and 295 East 10th Street. The project is the new construction of affordable housing on the 901 Los Medanos Street consisting of 30 units in a three-story building. An Environmental Assessment was conducted in 2016 by De Novo Planning Group for the development of 30 affordable housing units at 901 Los Medanos Street.

Subsequent to the initial Environmental Assessment, an additional parcel was added to the project and will be developed as parking. The address of the additional lot is 295 East 10th Street in Pittsburg, CA, across the street from the housing portion. This lot is vacant and 0.29-acres in size (APN 085-196-001-3). The additional parcel will only be developed with parking and does not involve siting of residents.

Re-Assessment of Effects

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	Re-evaluation: The additional parcel at 295 East 10 th Street in Pittsburg, CA is not located in any airport Runway Clear Zone. Sources: (1) (2)
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	Re-evaluation: The additional parcel at 295 East 10 th Street in Pittsburg, CA is not located in the Coastal Zone. A Coastal Development Permit is not required to develop the additional parcel with parking. Sources: (1) (2)
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	Re-evaluation: The additional parcel at 295 East 10 th Street, Pittsburg, CA is not located in a floodplain as depicted on Flood Insurance Rate Map 06013C0119G, Effective September 30, 2015. The additional parcel is located in Zone X: Areas of Minimal Flooding. Source: (3) (attachment)
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	Re-evaluation:

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93		<p>The additional parcel does not involve the siting of sensitive receptors. The project construction emissions are below BAAQMD screening thresholds. There is no impact in this regard.</p> <p>Source: (4)</p>
<div data-bbox="186 640 594 682" data-label="Section-Header"> Coastal Zone Management </div> <div data-bbox="186 703 594 766" data-label="Text"> Coastal Zone Management Act, sections 307(c) & (d) </div>	<div data-bbox="625 640 747 724" data-label="Text"> Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> </div>	<div data-bbox="781 640 966 682" data-label="Section-Header"> <i>Re-evaluation:</i> </div> <div data-bbox="781 703 1435 766" data-label="Text"> The project site is not located in the Coastal Zone. A Coastal Zone Development Permit is not required. </div> <div data-bbox="781 787 966 829" data-label="Text"> Sources: (1) (2) </div>
<div data-bbox="186 865 594 945" data-label="Section-Header"> Contamination and Toxic Substances </div> <div data-bbox="186 966 594 997" data-label="Text"> 24 CFR Part 50.3(i) & 58.5(i)(2) </div>	<div data-bbox="625 865 747 945" data-label="Text"> Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> </div>	<div data-bbox="781 865 966 907" data-label="Section-Header"> <i>Re-evaluation:</i> </div> <div data-bbox="781 928 1435 1064" data-label="Text"> A Phase I Environmental Site Assessment was conducted for the additional parcel at 295 East 10th Street in January 2019 by Natural Investigations Company, Inc. A summary follows. </div> <div data-bbox="781 1092 1239 1127" data-label="Section-Header"> Phase I Environmental Site Assessment </div> <div data-bbox="781 1148 1435 1575" data-label="Text"> <p>The report presents the findings of a Phase I Environmental Site Assessment (ESA) for the property at 295 East 10th Street, Pittsburg, California, Assessor Parcel Number (APN) 085-196-001. Natural Investigations Company has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E1527-13 and in accordance with the prevailing standard of care for completing such assessments in California at this time. Exceptions to, or deletions from, this practice are described in Sections 1.3 and 8.3 of the report (attached).</p> </div> <div data-bbox="781 1591 1435 1873" data-label="Text"> <p>The subject property consists of vacant, undeveloped land. The Property had been developed previously with a single structure which was present from at least 1959 until 2007. The building was operated as a Foster's Old Fashioned Freeze from the 1950's through 1970's, and subsequently was as a restaurant until 2008, when the building was demolished. Currently, chain-link fencing, piles of plant debris and</p> </div>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		<p>woodchips, crushed asphalt, and rubbish, are the only remaining items on the parcel.</p> <p>No environmental liens or value reductions were found in association with the Property. No indication of heavy industrial uses was detected from title review. The Property was not listed in any of the environmental databases queried. There were no county (CUPA) records for the Property or adjacent properties. A review of physical setting sources and historical use information (topographic maps, aerial photography, fire insurance maps, city directories, and building permits) did not detect any indications of possible recognized environmental conditions on the Property.</p> <p>A site reconnaissance was performed on December 21, 2018; no indications of possible recognized environmental conditions were noted on the Property.</p> <p>On January 2, 2019, the questionnaire was completed by City of Pittsburgh staff, who had no knowledge of any recognized environmental conditions associated with the Property. Information about past owners, operations or occupants was not reasonably ascertainable beyond what was available in historic city directory listings and constitutes a data gap.</p> <p>There were a few minor data failures with the physical setting and historical information sources. However, a combination of other data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no data gaps that significantly affected the ability to identify recognized environmental conditions associated with the Property.</p> <p>Except for the limitations and exceptions discussed in Sections 1.3 and 8.3, the Phase I ESA complies with the ASTM Practice E1527-13. No additional services beyond the scope of the ASTM Practice E1527-13 were conducted as part of the assessment.</p>

<p>Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6</p>	<p>Are formal compliance steps or mitigation required?</p>	<p>Compliance determinations</p>
		<p>One de minimis conditions were found in connection with the Property pursuant to the ASTM Practice E1527-13:</p> <ul style="list-style-type: none"> • Small piles of crushed asphalt were present on the Property at the time of the site reconnaissance. Historic aerial photographs show the presence of a parking lot previously on the Property. Paved surfaces and surrounding soils associated with parked automobiles typically collect dripping/leaking engine fluids. Residues of petroleum products in soils on the Property is a likely <i>de minimis</i> condition associated with the Property <p>It is Natural Investigations Company's opinion that there are no historical or current recognized environmental conditions in connection with the Property pursuant to the ASTM Practice E1527-13.</p> <p>Records review, database searches, or interviews failed to identify any environmental conditions in connection with the Property other than the previously discussed de minimis conditions. Therefore, no further site investigation is recommended.</p> <p><u>Regulatory Databases</u></p> <p>EnviroStor is a website available through California's Department of Toxic Substances Control. EnviroStor combines Federal Superfund, State Response, Voluntary Cleanup, School Cleanup, Evaluation, Tiered Permit and Corrective action cases into a searchable map-style interface. AEM Consulting reviewed the Toxic and Hazardous Materials Database (EnviroStor) on June 11, 2019.</p> <ul style="list-style-type: none"> • There is one open case within 1,000 feet of the subject property with a status of "No Further Action". <p>The State of California Water Resources Control Board offers a similar web-based tool called GeoTracker that allows the user to search their cases of Leaking Underground Storage Tanks, Spills, Leaks,</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		<p>Investigation and Cleanup (SLIC), Deed Restrictions, Groundwater and other cleanup cases.</p> <ul style="list-style-type: none"> A review of GeoTracker revealed there are five closed cases and one open case within 1,000 feet of the site. <p>Conclusion</p> <p>The site is suitable for development of parking. There are no known impacts.</p> <p>Sources: (5) (6) (7) (attachments)</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Re-evaluation:</p> <p>The additional parcel is located across the street and contains similar conditions to the original parcel surveyed by a biologist. The same mitigation for nesting birds applies to the additional parcel.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Re-evaluation:</p> <p>No explosive or flammable hazards are identified at the additional parcel.</p> <p>Sources: (5) (6) (7)</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Re-evaluation:</p> <p>The additional parcel is not identified as farmland. There is no impact in this regard.</p> <p>Source: (8)</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Re-evaluation:</p> <p>The additional parcel at 295 East 10th Street, Pittsburg, CA is not located in a floodplain as depicted on Flood Insurance Rate Map 06013C0119G, Effective September 30, 2015. The additional parcel is located in Zone X: Areas of Minimal Flooding.</p> <p>Source: (3) (attachment)</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<div data-bbox="191 426 591 464">Historic Preservation</div> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<div data-bbox="630 420 747 451">Yes No</div> <div data-bbox="638 468 738 504"><input type="checkbox"/> <input checked="" type="checkbox"/></div>	<div data-bbox="784 426 972 457"><i>Re-evaluation:</i></div> <p>As the additional parcel will add a parking lot, a flat improvement, the project does not have the potential to effect any nearby buildings from a visual standpoint. Therefore the expanded project APE was determined to be the additional parcel, for the potential to affect any buried or known cultural resources on the additional parcel itself. A Historic Property Survey (HPS) including a field survey was conducted by Evans & De Shazo, Inc. (EDS) on May 1, 2019 (see attached report). EDS made the following conclusion:</p> <p>The HPS has concluded that there are no historic properties located within or adjacent to the Project Area that would be adversely affected by the Project. Therefore, a finding of no adverse effect for this Project is recommended.</p> <p>The Agency Official re-initiated consultation with the State Historic Preservation Officer on May 13, 2019. On June 12, 2019 the State Historic Preservation Officer did not object to the determination of no historic properties affected by the undertaking.</p> <p>Sources: (9) (10) (11) (attachment)</p>
<div data-bbox="191 1358 591 1396">Noise Abatement and Control</div> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<div data-bbox="630 1352 747 1383">Yes No</div> <div data-bbox="638 1400 738 1436"><input type="checkbox"/> <input checked="" type="checkbox"/></div>	<div data-bbox="784 1358 972 1390"><i>Re-evaluation:</i></div> <p>The project proposes the same number of affordable housing units and therefore the noise generated is the same as that analyzed in the original Environmental Assessment. There is no impact in this regard.</p> <p>Source: (1)</p>
<div data-bbox="191 1654 591 1692">Sole Source Aquifers</div> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<div data-bbox="630 1648 747 1680">Yes No</div> <div data-bbox="638 1696 738 1732"><input type="checkbox"/> <input checked="" type="checkbox"/></div>	<div data-bbox="784 1654 972 1686"><i>Re-evaluation:</i></div> <p>No effect.</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Re-evaluation:</i> The additional parcel at 295 East 10 th Street in Pittsburg, CA is not listed on the National Wetlands Inventory. No wetlands were observed on the site. Sources: (12) (1) (attachment)
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Re-evaluation:</i> No effect.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Re-evaluation:</i> The additional parcel for parking has no potential to effect any minority populations or cause an environmental justice issue.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	<i>Re-evaluation:</i> No effect.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<i>Re-evaluation:</i> The additional parcel will be subject to the same conditions for stormwater quality and runoff from the project site. There are no additional impacts identified.
Hazards and Nuisances including Site Safety and Noise	2	<i>Re-evaluation:</i> The intersection where residents will cross from the parking lot to the residential units across the street has a stop sign and striped pedestrian crossing. There are no hazards identified.
Energy Consumption	2	<i>Re-evaluation:</i> There is no additional operational energy consumed by the parking lot.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	<i>Re-evaluation:</i> No effect.
Demographic Character Changes, Displacement	2	<i>Re-evaluation:</i> No effect.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	<i>Re-evaluation:</i> No effect.
Commercial Facilities	2	<i>Re-evaluation:</i> No effect.
Health Care and Social Services	2	<i>Re-evaluation:</i> No effect.
Solid Waste Disposal / Recycling	2	<i>Re-evaluation:</i> No effect.
Waste Water / Sanitary Sewers	2	<i>Re-evaluation:</i> No effect.
Water Supply	2	<i>Re-evaluation:</i> No effect.

Public Safety - Police, Fire and Emergency Medical	2	<i>Re-evaluation:</i> No effect.
Parks, Open Space and Recreation	2	<i>Re-evaluation:</i> No effect.
Transportation and Accessibility	2	<i>Re-evaluation:</i> No effect.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	<i>Re-evaluation:</i> There are no unique natural features or water resources on the additional parcel.
Vegetation, Wildlife	3	<i>Re-evaluation:</i> The development of a 0.29-acre vacant parcel will replace marginal foraging habitat with impervious surfaces. The infill nature of the additional parcel in a suburban area will not result in any significant adverse impacts.
Other Factors	1	<i>Re-evaluation:</i> No effect.

Source Documentation/Attachments:

1. **Crake, Cinnamon.** *Report Preparer/Site Visit.* s.l. : AEM Consulting, June 10, 2019.
2. **Alphabet.** *Google EARTH.* 2019.
3. **U.S. Department of Homeland Security.** *Flood Insurance Rate Map.* s.l. : Federal Emergency Management Agency, Effective September 30, 2015. FIRM Panel No. 06013C0119G.
4. **Bay Area Air Quality Management District.** *BAAQMD CEQA Guidelines - Assessing the Air Quality Impacts of Projects and Plans.* s.l. : Planning and Research Division, May 2017.
5. **Natural Investigations Company, Inc.** *Phase I Environmental Site Assessment of the property at 295 East 10th Street, Pittsburg, California.* Sacramento, CA : s.n., January 2, 2019.
6. **State of California.** EnviroStor. *Department of Toxic Substances Control.* [Online] [Cited: June 11, 2019.] <http://www.envirostor.dtsc.ca.gov/public/>.
7. **California State Water Resources Control Board.** Geotracker. [Online] [Cited: June 11, 2019.] <http://geotracker.waterboards.ca.gov/>.
8. **United States Department of Agriculture.** *Soil Survey of Contra Costa County.* s.l. : Soil Conservation Service, May 1991.
9. **Evans & De Shazo, Inc.** *A Historic Property Survey of the Property at 295 East 10th Street, Pittsburg, Contra Costa County, California.* Sebastopol, CA : s.n., May 1, 2019.
10. **Lemus, Gabriel.** *Letter to Julianne Polanco, State Historic Preservation Officer in re: Veterans Square, 901 Los Medanos Street, Pittsburg, CA 94565.* Martinez, CA : Contra Costa County, Department of Conservation and Development, May 13, 2019. Refer to: HUD_2016_0415_001.
11. **Polanco, Julianne.** *Letter to Mr. Gabriel Lemus, Contra Costa County in re: Veterans Square Multifamily Housing Project at Los Medanos Street, Pittsburg, CA.* Sacramento, CA : State of California, Department of Parks and Recreation, Office of Historic Preservation, June 12, 2019. Refer to HUD_2016_0415_001.
12. **U.S. Fish and Wildlife Service.** *National Wetlands Inventory, Veterans Square.* June 11, 2019.

Attachments

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

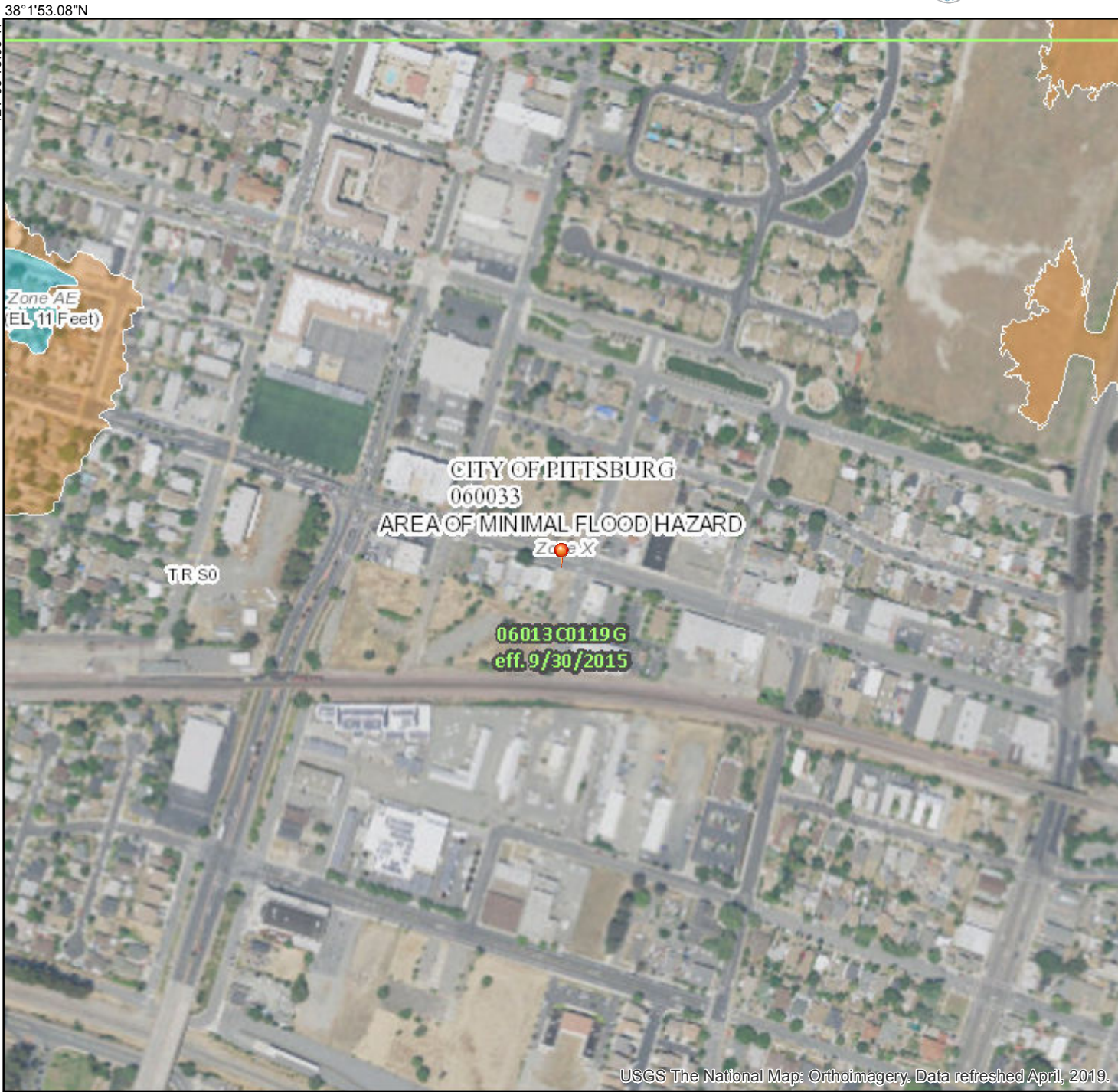


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/11/2019 at 6:45:19 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
OF THE PROPERTY AT
295 EAST 10TH STREET, PITTSBURG, CALIFORNIA**



January 2, 2019

Prepared for:

Evelyn Perdomo
Satellite Affordable Housing Associates
1835 Alcatraz Avenue, Berkeley, CA 94703

Prepared by:

G. O. Graening, PhD, MSE and Kristen Ahrens, M.S.



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3104 O Street, #221, Sacramento, CA 95816

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SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) for the property at 295 East 10th Street, Pittsburg, California, Assessor Parcel Number (APN) 085-196-001. Natural Investigations Company has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E1527-13 and in accordance with the prevailing standard of care for completing such assessments in California at this time. Exceptions to, or deletions from, this practice are described in Sections 1.3 and 8.3 of this report.

The subject property consists of vacant, undeveloped land. The Property had been developed previously with a single structure which was present from at least 1959 until 2007. The building was operated as a Foster's Old Fashioned Freeze from the 1950's through 1970's, and subsequently was as a restaurant until 2008, when the building was demolished. Currently, chain-link fencing, piles of plant debris and woodchips, crushed asphalt, and rubbish, are the only remaining items on the parcel.

No environmental liens or value reductions were found in association with the Property. No indication of heavy industrial uses was detected from title review. The Property was not listed in any of the environmental databases queried. There were no county (CUPA) records for the Property or adjacent properties. A review of physical setting sources and historical use information (topographic maps, aerial photography, fire insurance maps, city directories, and building permits) did not detect any indications of possible recognized environmental conditions on the Property.

A site reconnaissance was performed on December 21, 2018; no indications of possible recognized environmental conditions were noted on the Property.

On January 2, 2019, the questionnaire was completed by City of Pittsburg staff, who had no knowledge of any recognized environmental conditions associated with the Property. Information about past owners, operations or occupants was not reasonably ascertainable beyond what was available in historic city directory listings and constitutes a data gap.

There were a few minor data failures with the physical setting and historical information sources. However, a combination of other data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no data gaps that significantly affected our ability to identify recognized environmental conditions associated with the Property.

Except for the limitations and exceptions discussed in Sections 1.3 and 8.3, this Phase I ESA complies with the ASTM Practice E1527-13. No additional services beyond the scope of the ASTM Practice E1527-13 were conducted as part of this assessment.

One *de minimis* conditions were found in connection with the Property pursuant to the ASTM Practice E1527-13:

- Small piles of crushed asphalt were present on the Property at the time of the site reconnaissance. Historic aerial photographs show the presence of a parking lot previously on the Property. Paved surfaces and surrounding soils associated with parked automobiles typically collect dripping/leaking engine fluids. Residues of petroleum products in soils on the Property is a likely *de minimis* condition associated with the Property

It is Natural Investigations Company's opinion that there are no historical or current recognized environmental conditions in connection with the Property pursuant to the ASTM Practice E1527-13. Records review, database searches, or interviews failed to identify any environmental conditions in connection with the Property other than the previously discussed *de minimis* conditions. Therefore, no further site investigation is recommended.

The exception is the use of groundwater under the Property. Because historical leaking underground fuel tanks and dry cleaning operations adjacent to the Property may have historically contaminated groundwater under the Property, Natural Investigations Co. does not recommend the use of groundwater under the Property before testing. Water quality testing, or a Phase II Environmental Site Assessment, should be performed before use of groundwater under the Property. Because residences and businesses in this area do not rely upon groundwater for potable water supply but rather water from Contra Costa Canal, the risk to human health from ingesting potentially-contaminated groundwater is not considered to be present.

This summary should only be read in conjunction with the full text of the report. The scope of work, significant assumptions, limitations, and exceptions should be understood prior to reading the site-specific information, findings, opinions, and conclusions. Except for any limitations and exceptions discussed in Section 1.3, this Phase I ESA complies with the ASTM Practice E1527-13. No additional services beyond the scope of the ASTM Practice E1527-13 were conducted as part of this assessment.

1. INTRODUCTION

1.1. PURPOSE

ASTM Practice E1527-13 defines the purpose of the Phase I ESA as quoted:

"The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)(42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the 'landowner liability protections,' or 'LLPs'): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 USC § 9601(35)(B)." (page 1, ASTM 2013).

In 2002, the Small Business Liability Relief and Brownfields Revitalization Act was passed, and it directed the United States Environmental Protection Agency (USEPA) to promulgate a rule defining due diligence for compliance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This rule, which is generally referred to as All Appropriate Inquiry, was adopted in 2005. ASTM Practice E1527-13 complies with the USEPA requirements for All Appropriate Inquiry, and in some cases, is more stringent than All Appropriate Inquiry.

1.2. GOALS AND DETAILED SCOPE OF SERVICES

ASTM Practice E1527-13 describes the goals and general scope of services in the following excerpts:

"In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of a property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (page 1, ASTM 2013).

"The scope of this practice includes research and reporting requirements that support the user's ability to qualify for the LLPs. As such, sufficient documentation of all sources, records, and resources utilized in conducting the inquiry required by this practice must be provided in the written report." (page 2, ASTM 2013).

The general scope of services of a Phase I ESA has four components: records review; site reconnaissance; interviews; and report (page 12, ASTM 2013). The scope of services was limited to a qualitative evaluation of environmental conditions of the Property. The detailed scope of services performed for this Phase I ESA consists of the following tasks:

- Records Review.
 - Summarize physical setting summary (e.g. soils, geology, hydrogeology, surface water)
 - Historical USGS topographic map and aerial photograph sequence analyses
 - Spatial query of SWRCB's GeoTracker database and DTSC's EnviroStor database
 - Query of federal, state, and private environmental databases
 - Review and summary of title research
 - Building permit review, as necessary
 - Environmental case file reviews at County or CUPA offices, as necessary
 - Summary of any previous environmental reports, where available
- Site Reconnaissance
 - Visual inspection of the Property

- Photographic documentation
- Interviews
 - Interview current and historical property owners and occupants, or have them fill out a standard environmental questionnaire, where possible
 - As needed, contact and interview neighbors, or regulatory agencies via form letter, phone conversations, and/or personal interviews
 - Documentation of all correspondence
- Report Preparation
 - Provide all supporting documentation, to state the findings of the records reviews, site reconnaissance, and interviews, to give an official opinion of the impact upon the Property of known or suspect environmental conditions, and to state conclusions and provide a report signed by a Qualified Professional.

The scope of services does not include other services that are not described in this report. Section 1.3 details significant assumptions, limitations, and exceptions to the performance of this Phase I ESA.

1.3. LIMITING CONDITIONS, DEVIATIONS, EXCEPTIONS, SIGNIFICANT ASSUMPTIONS, AND SPECIAL TERMS AND CONDITIONS

ASTM Practice E1527-13 cites many assumptions, limitations, and exceptions in the performance of a Phase I ESA. Some of the most important are quoted in the following excerpts:

“This practice does not address whether requirements in addition to all appropriate inquiries have been met in order to qualify for the LLPs (for example, the duties specified in 42 U.S.C. § 9607(b)(3)(a) and (b).” (page 1, ASTM 2013).

“This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the property that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.” (page 1, ASTM 2013).

“Uncertainty Not Eliminated—No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice 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.” (page 10, ASTM 2013).

“Not exhaustive—Appropriate inquiry does not mean an exhaustive assessment of a property. 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. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.” (page 10, ASTM 2013).

“Level of Inquiry is Variable—Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry” (page 10, ASTM 2013).

“This practice does not include any testing or sampling of materials (for example, soil, water, air, building materials.” (page 13, ASTM 2013).

“There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside of the scope of this practice (the non-scope considerations). As

noted by the legal analysis in Appendix X1 of this practice, some substances may be present on the property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. § 9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice.” (pages 22-23, ASTM 2013).

“Whether or not a user elects to inquire into non-scope considerations in connection with this practice or any other environmental site assessment, no assessment of such non-scope considerations is required for appropriate inquiry as defined by this practice.” (page 23, ASTM 2013).

“There may be standards of protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities.” (page 23, ASTM 2013).

“Following are several non-scope considerations that persons may want to assess in connection with commercial real estate...No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive: asbestos-containing materials; biological agents; cultural and historical resources; ecological resources; endangered species; health and safety; indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment; industrial hygiene; lead-based paint; lead in drinking water; mold; radon; regulatory compliance; and wetlands.” (page 23, ASTM 2013).

Natural Investigations Company, Inc. made the following assumptions in the preparation of this Phase I ESA:

- Groundwater Flow Direction – we interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation and modeling would be necessary to determine site-specific groundwater flow direction.
- Regulatory Agency Information – we considered all information provided by EDR, GeoTracker, EnviroStor, and CUPA records regarding regulatory status of facilities to be complete, accurate, and current.
- When provided with a current title report prepared by a reputable title company, we assumed that a separate chain-of-title research effort was redundant to identify any environmental liens or previous landowners with names indicative of industrial uses.
- Interviews – we considered all information provided through interviews to be complete, unbiased, and provided in good faith.

Natural Investigations Company, Inc., as an independent and impartial contractor, has completed this Phase I ESA in accordance with ASTM Practice E1527-13 and in accordance with the prevailing standard of care for completing such assessments in California at this time. Natural Investigations Company shall not be subject to any express or implied warranties whatsoever. Phase I ESAs are non-comprehensive by nature and are unlikely to identify all environmental problems and will not eliminate all risk. This report is a qualitative assessment. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the User understand and better manage risks associated with the Property. No warranty, either expressed or implied, is made. Land use, site conditions, and other factors will change over time. This report should not be relied upon after 180 days from the date of issuance, unless additional services are performed as defined in ASTM Practice E1527-13, Section 4.6.

The property owner is solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment, or disposal of, any hazardous substance or petroleum product occurring on the Property, either before, during, or after Natural Investigation Company's services. Natural Investigation Company assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing materials being encountered or being present on the Property, or from the discovery of such hazardous substances or petroleum products.

This report and other instruments or service are prepared and made available for the sole use of the User and their agents. The contents may not be used or relied upon by any other persons without the express written consent and authorization of the User.

There are no special terms or contractual conditions for this assessment. There were no limiting conditions or deviations from the ASTM Practice E1527-13 in the preparation of this Phase I ESA. There were no client/User-imposed constraints on the preparation of this Phase I ESA. Any data gaps are listed in Section 8.3.

1.4. INFORMATION RELIANCE

ASTM Practice E1527-13 defines information reliance as:

“An environmental professional is not required to verify independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I Environmental Site Assessment or otherwise actually known to the environmental professional.” (page 13, ASTM 2013).

This report is for the sole benefit and exclusive use of the User in accordance with the contract under which these services have been provided. It is possible that information exists beyond the scope of this assessment. Additional information, which was not found or available to Natural Investigations Company at the time of report preparation, may result in a modification of the conclusions and recommendations presented herein. Any reliance on this report by third parties shall be at their own risk.

2. SITE DESCRIPTION

2.1. LOCATION AND LEGAL DESCRIPTION

The subject property (“Property”) of this Phase I ESA is the parcel with address of 295 East 10th Street, Pittsburg, (APN 085-196-001), and is bounded by Los Medanos Street to the east, East 10th Street to the south, a vacant lot to the west, and commercial properties to the east in the City of Pittsburg, Contra Costa County, California (Figure 2.1.1). The Property consists of one parcel with an area of approximately 12,000 square feet, and is vacant, undeveloped land. The Contra Costa County Assessor’s office assigns this parcel land use code 79 with the description of “City of Pittsburg Lots 8 & Block 78”.

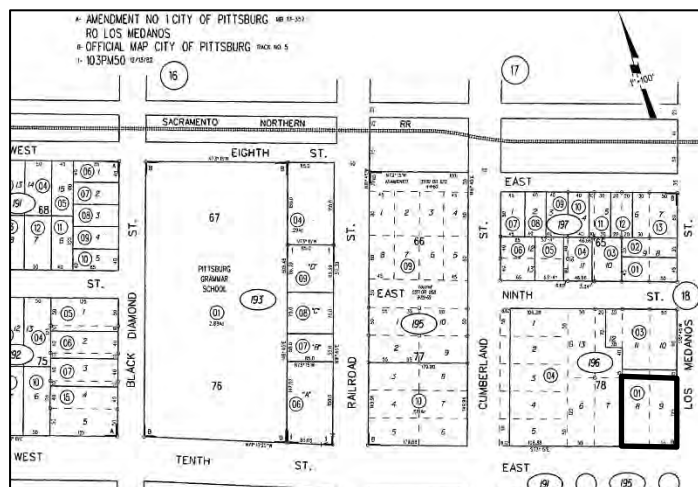


Figure 2.1.1. Assessor's Parcel Map, with subject property outlined in heavy line.

2.2. CURRENT USE OF THE PROPERTY AND IMPROVEMENTS

The Property is approximately 12,000-square feet of vacant, undeveloped land. Improvements consist of chain link fencing surrounding the entirety of the parcel boundary. A driveway and gated entry are present along the middle portion of the eastern parcel boundary. The Property appears unmaintained, with overgrown vegetation, areas of accumulated rubbish, several large piles of plant material and woodchips, and two small areas containing crushed asphalt and gravel. One overhead power pole is present on the sidewalk easterly adjacent to the Property. Overhead electrical service is provided by PG&E.



Figure 2.3.1. Oblique aerial photo, view looking north, of subject property (outlined in red) and surrounding properties (Google Maps).

2.3. CURRENT USES OF ADJOINING PROPERTIES

The parcels surrounding the Property are used for a mixture of civic, residential, and commercial purposes. To the north and southeast are churches. Vacant lots are present to the west and along part of the eastern portion of the Property. A laundromat, gym, and restaurants are also present to the east. Multi-family residences and an office space are present to the south.

3. USER-PROVIDED INFORMATION

The “User” is defined as the party seeking to use ASTM Practice E1527-13 to complete an environmental site assessment of the Property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice outlined in Section 6 of ASTM Practice E1527-13. In the case of this assessment, the User is Evelyn Perdomo and Satellite Affordable Housing Associates.

3.1. USER’S RESPONSIBILITIES

User’s responsibilities are defined by the ASTM E1527-13 standard, and include the following, as quoted:

“Any environmental liens and AULs known to the user should be reported to the environmental professional conducting a Phase I Environmental Site Assessment. Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and AULs. The user should either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work of the environmental professional.” (page 12, ASTM 2013)

“Specialized Knowledge or Experience of the User—Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.” (page 12, ASTM 2013)

“Actual Knowledge of the User—If the user has actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.” (page 12, ASTM 2013)

“Reason for Significantly Lower Purchase Price—In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property was not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the user pursuant to the Phase I Environmental Site Assessment. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user should inform the environmental professional if the user believes that the purchase price of the property is lower than the fair market value due to contamination. The user is not required to disclose the purchase price to the environmental professional.” (page 12, ASTM 2013)

“Commonly Known or Reasonably Ascertainable Information—Commonly known or reasonably ascertainable information within the local community about the property must be taken into account by the user. If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.” (page 12, ASTM 2013)

“Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the

Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report.” (page 12, ASTM 2013).

In order to exert an LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection. It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM Practice E1527-13 and All Appropriate Inquiry.

3.2. REQUESTED DOCUMENTS AND INFORMATION

The following documents and information were requested of User and the landowners on December 19, 2018:

- Title reports
- Previous environmental site assessments or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground or underground storage tanks
- Location of septic systems, oil wells, monitoring wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans or Safety, Preparedness and prevention Plans; Spill Protection, Countermeasures and Control Plans
- Hazardous Material Business Plans
- Geotechnical studies or hydrological studies
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property
- Risk assessments
- Recorded Activity Use Limitations
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

Documents specific to the Property were provided by Evelyn Perdomo. These documents consist of title reports.

3.3. TITLE RECORDS

A preliminary title report was provided by Evelyn Perdomo as well as a title search by EDR. A deed dated October 8, 2004 showed transfer of the Property from Lupe Guzman to the Redevelopment Agency of the City of Pittsburg in both title reports provided by Ms. Perdomo and EDR. EDR's Environmental LienSearch Report detected no liens (see Appendix 14.1). No indication of heavy industrial uses was detected from title review. No environmental liens were identified from this title review, but the search was not exhaustive.

3.4. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a charge, security, or encumbrance upon the title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon the property. No environmental liens or activity and use limitations were made aware to Natural Investigations Company. No evidence of environmental liens was identified during the interview process, title review, or records review. EDR was

commissioned to search for title liens. EDR's Environmental LienSearch Report detected no liens (see Appendix 14.1).

3.5. SPECIALIZED KNOWLEDGE OR ACTUAL KNOWLEDGE

No specialized knowledge or actual knowledge that is material to recognized environmental conditions in connection with the property was provided by the User to Natural Investigations Company.

3.6. VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No valuation reductions for environmental issues were made aware to Natural Investigations Company. No valuation reductions were identified during the interview process or by the title review.

3.7. OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The owner of the Property is "Redevelopment Agency of City of Pittsburg." In 2004, the landowner was Lupe Guzman. The property is currently vacant, undeveloped land. There are no tenants on the Property.

3.8. REASON FOR PERFORMING PHASE I ESA

Natural Investigations Company performed this Phase I ESA at the request of Evelyn Perdomo and Satellite Affordable Housing Associates for use in a property transfer screening process.

4. RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the property.

4.1. STANDARD ENVIRONMENTAL RECORD SOURCES

As part of this assessment, Natural Investigations Company retained the services of Environmental Data Resources, Incorporated (EDR), which queries and maintains comprehensive environmental databases and historical information, including proprietary databases, aerial photography, topographic maps, Sanborn Maps, and city directories. EDR's Phase I ESA standard package - "Radius Map with GeoCheck" was ordered and performed on December 21, 2018. In this report, EDR presents the results of searches of all reasonably ascertainable environmental databases (federal, state, local, and private) for records of potential environmental impacts of the Property and vicinity. EDR performed these database searches within the prescribed radii of ASTM Practice E1527-13. The databases queried by EDR included the following:

Federal ASTM Standard and Supplemental – National Priority List (NPL); proposed NPL; Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); CERCLIS No Further Remedial Action Planned; Corrective Action Report; Resource Conservation and Recovery Act (RCRA) Information; RCRA Large Quantity Generator; Emergency Response Notification System; Superfund Consent Decrees; Records of Decision; NPL Deletions, Hazardous Materials Information Reporting System; Material Licensing Tracking System; Mines Master Index File; Federal Superfund Liens; PCB Activity Database System; Department of Defense Sites; Indian Reservations; Uranium Mill Tailings Sites; Engineering Controls Sites List; Open Dump Inventory; Formerly Used Defense Sites; RCRA Administrative Action Tracking System; Toxic Chemical Release Inventory System; Toxic Substances Control Act (TSCA); Section 7 Tracking Systems; Federal Insecticide, Fungicide, and Rodenticide Act / TSCA; US Brownfields; US Institutional Control Sites; Voluntary Clean-up Program Properties; State ASTM Standard and Supplemental – Proposition 65 Records; Toxic Pits Cleanup Act Sites; Bond Expenditure Plan; List of Underground Storage Tank (UST) Facilities; Voluntary Cleanup Program Facilities; Leaking UST on Indian Land; UST on Indian Land; Waste Discharge System; Deed Restriction Listing; Properties Needing Further Evaluation; No Further Action Determination; Well Investigation Program Case List; Emissions Inventory Data; School Property Evaluation Program; Former Manufactured Gas Sites.

The complete EDR Radius Map report is provided in Appendix 14.2. Results are summarized in EDR's overview map (Figure 4.1.1) and detail map (Figure 4.1.2); numbered elements in EDR's maps correspond to numbered cases in EDR's report. The Property was not listed in any of the databases queried by EDR. Numerous properties in the vicinity of the Property are listed on various databases, as summarized in EDR's Executive Summary. The closest and most pertinent cases are summarized as follows:

- **John Stanley Auto Body at 325 East 10th Street:**
This site is approximately 170 feet to the east of the Property and appears on the Contra Costa County Site List. Historically, this site was an auto body shop and auto parts supply store since at least 1992, according to city directory listings. Such sites typically require hazardous materials permitting and are regularly inspected by county officials. No history of spills or releases at the site was identified by EDR or the GeoTracker or EnviroStor online databases. This site does not appear to pose a recognized environmental concern to the Property.
- **D & F Auto Sales at 327 E 10th Street:**
This site is approximately 170 feet to the east of the Property and likely conducted its operations from the same building as John Stanley Auto Body. The site appears on the Contra Costa County Site List, likely due to possession of hazardous materials. No history of spills or releases at the site was identified by EDR or the GeoTracker or EnviroStor online databases. This site does not appear to pose a recognized environmental concern to the Property.
- **Cataline Built Homes at 1050 Los Medanos Street:**
This site is approximately 230 feet to the south-southeast of the Property and appears on several databases due to a closed LUST case. Available information on the GeoTracker online database

reports soil contamination by gasoline at the site. A case closure letter from the Regional Water Quality Control Board dated March 21, 1997 confirmed completion of remedial action and site investigation. Given the case closure, this site does not appear to pose a recognized environmental concern to the Property.

- City of Pittsburg/Bell Gas & Diesel at 985 Railroad Avenue:
The extent of historic contamination at this site was 250 feet west of the Property, at its closest point. The site appears on several databases due to a closed LUST case which contaminated soil and groundwater and was under active remediation and monitoring for several years. On July 15, 2010, the Regional Water Quality Control Board issued a closure letter for the case and treatment and monitoring wells were to be destroyed. Given the case closure, this site does not appear to pose a recognized environmental concern to the Property.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to ± 300 feet. The EDR report indicates that poor or inadequate address information was provided for various properties that are potentially located in the vicinity of the Property; therefore, these sites could not be readily mapped by EDR. Because the location of these sites with respect to the Property could not be determined, the evaluation of the unmappable sites is limited in terms of determining the potential impact on the Property. Although the list of the unmappable sites was reviewed for adjacent or nearby properties observed during the site reconnaissance, locating each of the unmapped sites identified by EDR is not considered practicable.

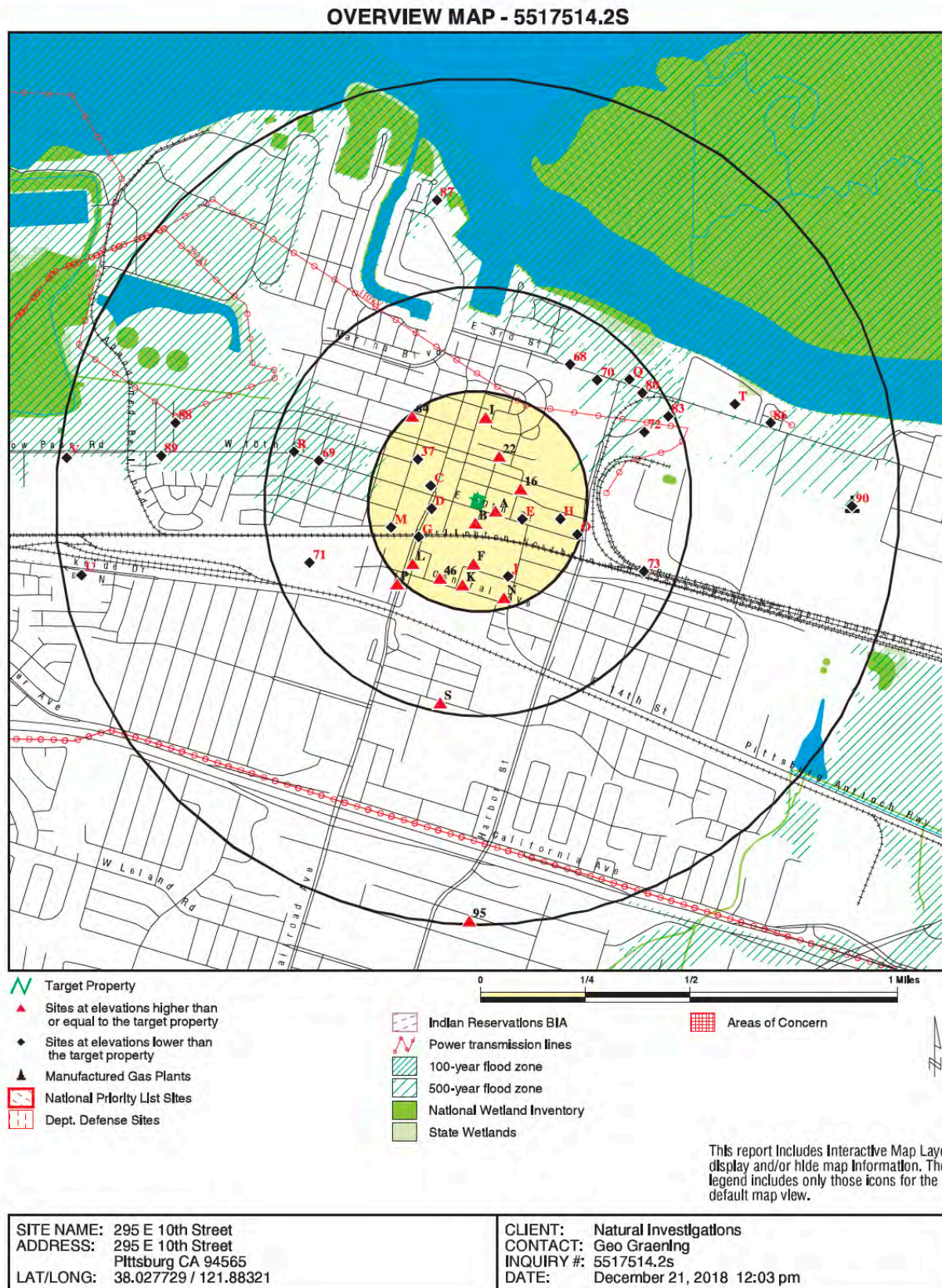


Figure 4.1.1. Overview map from EDR's Radius Map report



4.2. ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.2.1. State of California Department of Toxic Substances Control Records

4.2.1.1. *EnviroStor Database*

EnviroStor is an online search and Geographic Information System tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. Public Access to EnviroStor is accessible via the DTSC Web Page located at: <http://www.envirostor.dtsc.ca.gov/public/>. The EnviroStor database includes the following site types: Federal Superfund sites (National Priority List); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. You can obtain information that includes site name, site type, status, address, any restricted use (recorded deed restrictions), past use(s) that caused contamination, potential contaminants of concern, potential environmental media affected, site history, planned and completed activities. The EnviroStor database also contains current and historical information relating to Permitted and Corrective Action facilities. The EnviroStor database includes current and historical information on the following permit-related documents: facility permits; permit renewal applications; permit modifications to an existing permit; closure of hazardous waste management units (HWMUs) or entire facilities; facility corrective action (investigation and/or cleanup); and/or post-closure permits or other required post-closure activities.

The EnviroStor database was queried on December 21, 2018. The following screen capture (Figure 4.2.1) summarizes the results of the query. Pertinent documentation is provided in Appendix 14.2. No reported cases were found on the Property. Cases on adjoining properties and in the vicinity are discussed further in Section 4.1.

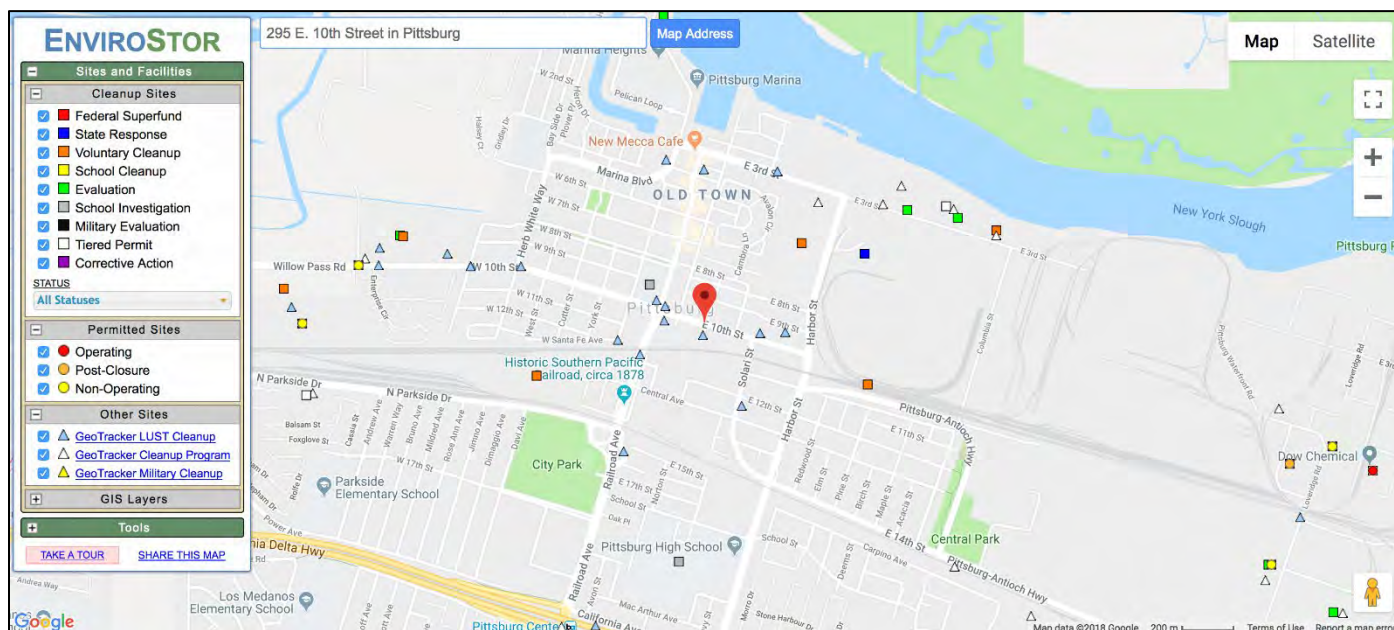


Figure 4.2.1. Screen capture of EnviroStor database query.

4.2.2. California State Water Resources Control Board / Regional Board Records

4.2.2.1. GeoTracker Database

GeoTracker is a geographic information system (GIS) maintained by the California State Water Resources Control Board (SWRCB) that provides online access to environmental data at the Internet address (URL) = <http://geotracker.waterboards.ca.gov/>. GeoTracker is the interface to the Geographic Environmental Information Management System (GEIMS), a data warehouse which tracks regulatory data about underground fuel tanks, fuel pipelines, and public drinking water supplies. GeoTracker and GEIMS were developed pursuant to a mandate by the California State Legislature (AB 592, SB 1189) to investigate the feasibility of establishing a statewide GIS for leaking underground fuel tank (LUFT) sites. GEIMS can store extensive data related to LUFT sites, or any other contaminant release. In addition, GEIMS is used to store and display information from various agencies including water quality information, water use information, and infrastructure data needed to assess both water supplies and contaminant sites. For the SWRCB's groundwater quality assessment goal, GEIMS has been populated with LUFT, public drinking water wells, and fuel pipelines for California. Site information from the Spills, Leaks, Investigations, and Cleanups (SLIC) Program is also included in GeoTracker.

The GeoTracker database was queried for environmental data pertaining to the Property on December 21, 2018; results of the query are summarized in the following screen capture (Figure 4.2.2). Pertinent documentation is provided in Appendix 14.2. Using both spatial queries and text-based searches of bounding street addressees in GeoTracker, no reported cases were found on the Property. Cases on adjoining properties and in the vicinity are discussed further in Section 4.1.

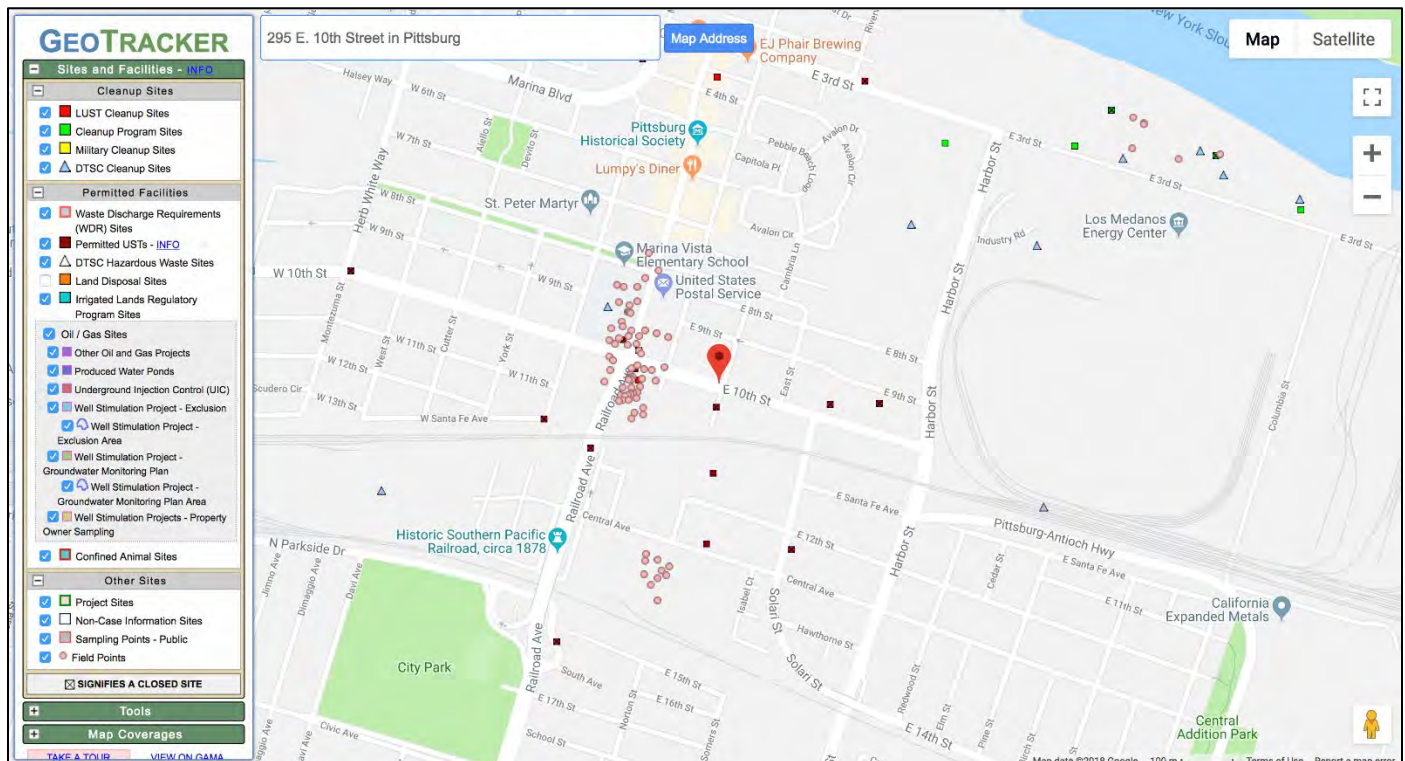


Figure 4.2.2. Spatial results of GeoTracker query

4.2.3.CalEPA / County / CUPA Records Search

The Unified Program (<http://www.calepa.ca.gov/CUPA/>) consolidates, coordinates, and makes consistent the administrative requirements, permits, inspections, and enforcement activities of six environmental and emergency response programs. Cal/EPA and other state agencies set the standards for their programs while local governments implement the standards—these local implementing agencies are called Certified Unified Program Agencies (CUPAs). For Contra Costa County, Contra Costa County Health Services Department is the CUPA.

The California Environmental Reporting System (CERS) (<http://cers.calepa.ca.gov/>) is a statewide web-based system to support CUPAs and Participating Agencies in electronically collecting and reporting various hazardous materials-related data as mandated by the California Health and Safety Code and new 2008 legislation (AB 2286). Under oversight by Cal/EPA, CUPAs implement Unified Program mandates that streamline and provide consistent regulatory activities. All businesses must now submit Unified Program-related information to CERS. Alternatively, some CUPAs have developed local web portals that businesses may choose to meet this requirement. All hazardous materials business plans, chemical inventories, site maps, underground and aboveground tank data, and hazardous waste related data must be reported electronically.

On December 21, 2018, Natural Investigations Co. associate Kristen Ahrens emailed the Contra Costa Health Services Division requesting any case files associated with the Property and adjoining properties. On December 21, 2018 Alex McMullen, Clerical Supervisor, stated that there were no case files associated with the Property or adjoining properties. Records available at Contra Costa Health Services division date back to 1986; the local fire department was indicated as the repository for historic records. The Contra Costa County Fire Protection District was contacted by phone on December 27, 2019. The lead clerk stated that there were no historic records pertaining to the Property at their facility.

4.2.4.Oil, Gas, and Geothermal Wells

A review of oil, gas, and geothermal resources maps was conducted online to identify oil, gas, and geothermal wells located on the Property or on the surrounding properties. Oil, gas, and geothermal resources maps were reviewed from California Department of Conservation, Division of Oil, Gas, and Geothermal Resources Well Finder (<http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx>). The online mapping system shows the location of new, active producer, active injector, dual, and plugged.

Based on the review of the DOGGR Well Finder database and EDR's Radius Map Report (Appendix 14.2), there are no oil, gas, and/ or geothermal wells on the Property or within a quarter mile of the Property. There is one oil/gas well located within 1 mile of the Property, which is approximately 0.5 miles to the north and was plugged and abandoned in 1964 (Figure 4.3.1).

4.3. PHYSICAL SETTING SOURCES

4.3.1.Geology, Soils, Topography, and Hydrology

The Property is located on the United States Geologic Survey (USGS) 7.5-degree minute (1:24,000) topographic map "Honker Bay" (see historical topographic map series in Appendix 14.3). The Property is approximately 27 feet above mean sea level. The topography of the Property is flat. The surficial geology of the Property consists of moderately well drained Capay clay, 1 to 15 percent slopes, according to EDR's Physical Setting Report. The geologic formation that underlies the Property is Quaternary alluvium and marine deposits.

The Property is located in the San Francisco Bay-Delta watershed. Contour lines from the USGS topographic map indicate that surface water flows to the north in the site vicinity. The area is undeveloped with considerable pervious surfaces. Generally, regional ground water flow direction is thought to be to the southwest, at a depth of 18 to 22 feet, according to closure reports for the LUST case at 985 Railroad

Avenue, Pittsburg, California, obtained from the GeoTracker online database. No stormwater drainage or inlets are present on the Property. Stormwater likely infiltrates the soil or flows to the surrounding streets and their adjacent storm drains.

The Property is not located within the floodplain of New York Slough which is part of the western-most portion of the Sacramento/San Joaquin River Delta, and the Property does not lie within a 100-year or 500-year flood plain, as defined by the Federal Emergency Management Agency Flood Insurance Rate Maps, according to the EDR report (Figure 4.3.1). Public and private groundwater wells and public water supplies identified in EDR's query of readily-available databases are within ½ mile from the Property. No hydrogeologic data was readily available.



Figure 4.3.1. Physical Setting map from EDR Report

4.4. HISTORICAL USE INFORMATION ON THE PROPERTY

The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property.

4.4.1. Topographic Map Analysis

Historical and current topographic maps of the Property were analyzed to determine any of the following: topography and inferred surface water and ground water flow direction; current and historical land use; and current and historical structures, utilities, and roads. All available USGS topographic quadrangle maps were obtained through EDR, including the 7.5 degree-minute quadrangle series and the 15 degree-minute quadrangle series (see Appendix 14.3 for the map excerpts). The resolution of these maps was so coarse that only general land uses could be inferred. This constitutes a data failure. The railways in the vicinity of the Property are apparent in the 1907, 1908, and 1918 topographic maps. The 1953 and 1968 maps show the development of all of the surrounding streets as well as the presence of a structure to the north of the Property. The steel mill and industrial waste tanks, over 0.5 miles to the northeast of the Property, were also present at this time in the same location in which they currently exist. No other significant development or structures are shown on the Property or adjacent properties in subsequent maps. No visual clues as to any possible recognized environmental conditions were found.

4.4.2. Aerial Photography Analysis

Historical aerial photographs of the Property were analyzed to determine the any of the following: current and historical land use; any current and historical structures, utilities, and roads; and any current or historical drum storage, above ground tanks, garbage dumps or landfills, or pits, ponds, or lagoons. A chronology of historical aerial photographs was obtained through EDR (see Appendix 14.3 for the photograph scans). The resolution of these maps was so coarse that only general land uses could be inferred. This constitutes a minor data failure.

Aerial photography does document the development of the parcel and surrounding parcels. In aerial photographs as early as 1939 through 2006 show what appears to be the same structure present on the Property throughout this timeframe. The configuration of this structure matches Sanborn map coverage (Section 4.4.3) showing a single building on the parcel. Surrounding parcels were also developed in 1939 and 1959 aerial photos and the surrounding area appears primarily residential. The church currently present to the north of the Property is also present during these photographs, as well as a structure on what is currently a vacant lot westerly adjacent to the Property. The structure on the westerly adjacent lot appears to be a motel as indicated by Sanborn map coverage (Section 4.4.3). No visual clues as to any possible recognized environmental conditions were found.

4.4.3. Fire Insurance (Sanborn Company) Maps

Fire insurance maps are historical city and building layout maps produced for private fire insurance companies (primarily by the former Sanborn Company). These historical city maps can indicate the presence of structures on, or uses of, properties at specified dates. EDR purchased the Sanborn Company, and provides any available fire insurance maps for the target address. EDR's Sanborn report provided maps with coverage of the Property by Sanborn Maps (see Appendix 14.3 for the map excerpts). The 1917, 1927, and 1949 maps do no record any structures on the Property, however a hotel is present westerly adjacent and some single family residences in the surrounding area. The area occupied by the hotel in these maps is currently a vacant lot. The current church, northerly adjacent, is present by 1927 in the configuration in which it exists today. The 1958 and 1966 maps show the development of the Property with a single-story store (commercial building) (Figure 4.4.3). No indications of any possible recognized environmental conditions were revealed.

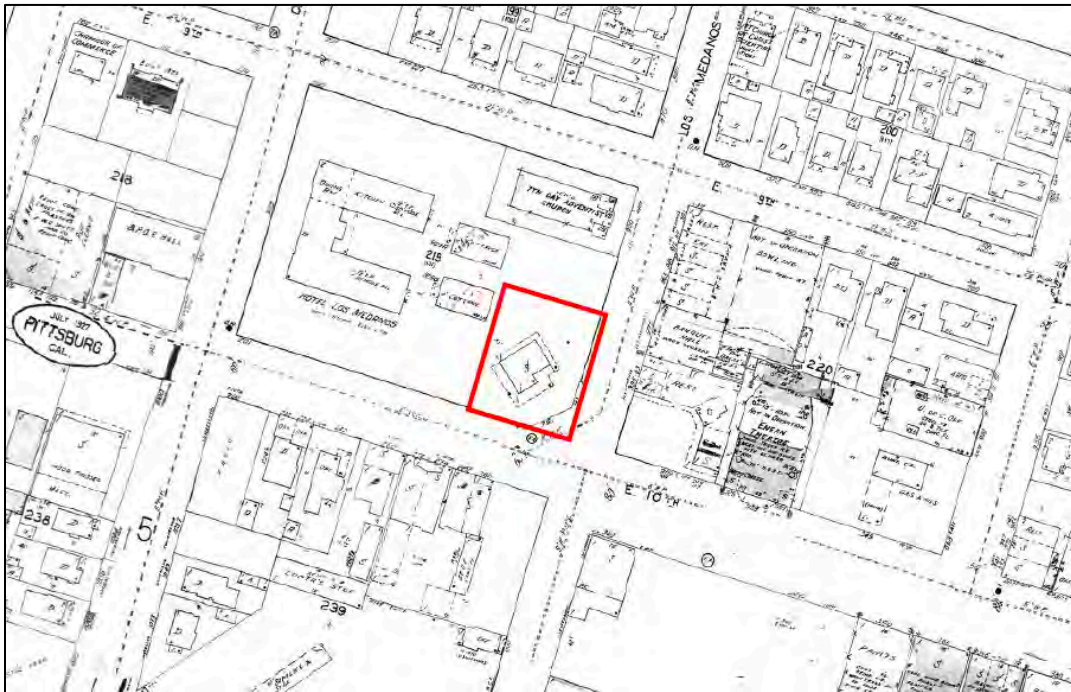


Figure 4.4.3. Detail of Sanborn Co. Fire Insurance Map dated 1966 from EDR

4.4.4. Building Permits

EDR queried the City of Pittsburg building permit database (Appendix 14.3). No building permits were available for the Property, but multiple building permits were returned for adjoining properties (Appendix 14.3). Building permits reviewed indicated that activities on adjacent parcels included primarily residential and some commercial repairs, upgrades, and remodeling. Building permits reviewed did not detect any indications of possible recognized environmental conditions from surrounding properties.

4.4.5. City Directories

City directories have been published for cities and towns across the US since the 1700s. Originally a list of residents, the city directory developed into a tool for locating individuals and businesses in a particular urban or suburban area. Current directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business. While city directory coverage is comprehensive for large cities, it may be incomplete or unavailable for small towns and unincorporated, rural areas.

The target address was 295 East 10th Street, Pittsburg, California. EDR found some listings in historical City Directories (Appendix 14.3). The Polk Directory Company and EDR Digital Archive lists the following tenants that the Property: La Sierra from 2000 to 2005; Super Taco in from 1987 to 1995; Chang Taehui from 1982 to 1992; Foster's Old Fashion Freeze from 1959 to 1977. None of the listings gave any evidence of industrial use or manufacturing. A dry cleaner (Payless Cleaners) was present easterly adjacent to the Property at 305 East 10th Street from at least 1959 to 1973. This site is further discussed in Section 7.3. City directories review did not detect any indications of possible recognized environmental conditions.

4.5. HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Sanborn Maps, building permits, city directories, and topographic maps provided historical use information on adjoining properties, which were discussed in the preceding sections. Other historical use information on adjoining properties is summarized in other sections of this report.

Internet searches revealed that areas south of the Property were used as a military base:

"Camp Stoneman was a United States Army military facility located in Pittsburg, California. It served as a major staging area for the Army in World War II and the Korean War." (Wikipedia)

5. SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property.

5.1. METHODOLOGY AND LIMITING CONDITIONS

The site visit is limited to visual and/or physical observation of the exterior and interior of the Property and its improvements, the past and current uses of the Property and adjoining properties, and the condition of the Property. The site visit evaluated the Property and adjoining properties for potential hazardous materials/waste and petroleum product use, storage, disposal, or accidental release, including the following: presence of tank and drum storage; mechanical or electrical equipment likely to contain liquids; evidence of soil or pavement staining or stressed vegetation; ponds, pits, lagoons, or sumps; suspicious odors; fill and depressions; or any other condition indicative of potential contamination. The site visit did not evaluate the presence of asbestos-containing materials, radon, lead-based paint, mold, indoor air quality, or structural defects, or other non-scope items.

On December 21, 2018, Kristen Ahrens (environmental scientist, Natural Investigations Company) performed a site reconnaissance of the Property. All accessible portions of the Property were observed by a pedestrian survey; adjoining properties were observed by a combination of pedestrian survey and windshield (automobile) survey. Photographic documentation accompanies the following summary of the site visit (Appendix 14.4).

5.2. EXTERIOR OBSERVATIONS

The following text discusses focus areas of the site reconnaissance. The Property is vacant, undeveloped land which appears unmaintained with overgrown vegetation, areas of accumulated rubbish, several large piles of plant material and woodchips (mulch), and two small areas near the gate containing crushed asphalt and gravel.

5.2.1. Stained Soil / Distressed Vegetation / Odors

No stained soil, distressed vegetation, or unusual odors was noted during the site reconnaissance.

5.2.2. Roads

Roads surrounding the Property are all paved with asphalt or concrete, and show no suspicious staining other than *de minimis* quantities associated with parking stalls from parked automobiles that apparently leak engine fluids.

5.2.3. Wells / Potable Water Supply

Potable water is supplied by the City of Pittsburg municipal water supply. A water main is located to the west of the Property along Los Medanos Street.

5.2.4. Sewage Disposal System

Sewage is transported by the City of Pittsburg municipal sewage collection system and transported to the Delta Diablo Sanitation District for treatment.

5.2.5. Storage Tanks, Containers, or Drums

No storage tanks or drum storage was noted on the Property or adjoining properties during the site reconnaissance.

5.2.6. Hazardous Substances and Petroleum Products

No hazardous substances or petroleum product usage or storage was noted on the Property or adjoining properties during the site reconnaissance. The nearest commercial uses sighted was at 1051 Los

Medanos Street, 250 feet south of the Property, where signage indicated use of non-flammable gas at Granberg International. A Valero Gas Station is also present 750 feet to the west of the Property.

5.2.7. Electrical or Mechanical Equipment Likely to Contain Fluids

Polychlorinated biphenyls, or PCBs, were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977. No PCB-containing equipment (electric or hydraulic) was observed during the site reconnaissance. Pole-mounted transformers were observed in the vicinity, but appear to be modern and non-leaking. Overhead electrical service is provided by PG&E. One overhead power pole is present on the sidewalk easterly adjacent to the Property.

5.2.8. Pits / Ponds / Lagoons

No pits, ponds, or lagoons were observed during the site reconnaissance.

5.2.9. Storm Water / Pools of Liquid

The City of Pittsburgh maintains and operates a stormwater sewer system within the vicinity of the Property. Stormwater inlets were observed on Los Medanos Street along the vacant lot to the east of the Property.

5.2.10. Solid Waste

Municipal solid waste and recyclables generated on adjoining properties are collected in cans and hauled by the City.

5.3. INTERIOR OBSERVATIONS

No interior observations were made because there are no structures on the Property.

5.4. LIMITATIONS

There were no limitations on the ability of the environmental professional to perform the site reconnaissance.

6. INTERVIEWS

ASTM Practice E1527-13 states that the objective of interviews is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property (ASTM 2013). The following text summarizes interviews performed and questionnaires answered.

6.1. INTERVIEW WITH OWNERS / SITE MANAGERS / OCCUPANTS

6.1.1. Interviews with Owners / Site Managers / Occupants

Information about past owners, operations or occupants was not reasonably ascertainable and constitutes a data gap.

6.1.2. Landowner Questionnaire of Hazards / Hazardous Substances

On January 2, 2019, the User (Evelyn Perdomo) relayed the following email:

“Our contact at the City filled out the questionnaire and provided a link for the item below. She said there was a restaurant there (Taco Stand) that was demolished in 2008 but doesn’t have any other documents pertaining to the site.

*Thanks,
Evelyn Perdomo”*

The questionnaire entitled “Landowner Questionnaire of Hazards / Hazardous Substances” was completed questionnaire by Melaine Venenciano (City of Pittsburg; mvenenciano@ci.pittsburg.ca.us) on January 2, 2019 (see Appendix 14.5). Her answers indicated that she has no knowledge of recognized environmental conditions associated with the Property.

6.2. INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Correspondence with the CUPA is documented in Section 4.2.3. Building permit review is documented in Section 4.4.4. Interviews with local government officials are summarized in the previous section.

7. FINDINGS

The Property is located in Pittsburg, California in a residential and commercial setting. The Property had a single-story building that functioned as a restaurant starting around 1959; the building was demolished in 2008. Surrounding properties were used for various commercial and industrial purposes, including a dry cleaner (Payless Cleaners) just east of the Property at 305 East 10th Street from at least 1959 to 1973. Other nearby properties had leaking underground fuel tanks, but all known contamination cases are now closed, indicating that the contamination was remediated to the satisfaction of regulatory agencies.

7.1. RATIONALE FOR DETERMINATION OF SIGNIFICANT FINDINGS

Offsite properties identified in the vicinity of the Property were evaluated to determine if they are likely to have adversely affected the Property. The criteria used to evaluate whether an offsite property pose potential environmental concerns to the Property include:

- Distance from the Property: Offsite properties within one-quarter mile of the Property were evaluated. The one-quarter-mile radius was used because it is unlikely a hazardous material released to the subsurface will migrate laterally within the soil for a significant distance, although in some cases, a hazardous material can migrate in groundwater in a generally downgradient direction for distances greater than one-quarter mile.
- Expected depth and direction of groundwater and surface water flow: The identification of a site as potentially upgradient or downgradient is based on the expected direction of groundwater flow determined by site-specific measurement, where available, or inferred from the regional topography.
- The presence of documented contaminant releases at the identified sites.
- The media that the documented contaminant releases affected (i.e., soil and/or groundwater). For the evaluation of potential environmental contamination in the Property, offsite properties with releases to soil only are assumed to pose no significant impact on the Property, as the contaminants are unlikely to migrate towards the Property.

Based on the review and evaluation of information available in the environmental databases and regulatory agency files, no adverse environmental effect is expected for vicinity sites that have some or all the following conditions:

- the identified vicinity sites are in assumed down-gradient or cross-gradient locations
- the identified vicinity sites have obtained case closure
- the identified vicinity sites were contained at the ground surface, or releases to the subsurface affected soil only, in which case the contaminants are unlikely to migrate towards the Property in groundwater.
- offsite properties located further than one-quarter mile from the Property are not expected to adversely affect the Property conditions, as it is unlikely a hazardous material released to the subsurface will migrate laterally within the soil for a significant distance, although a hazardous material can migrate in groundwater in a generally downgradient direction.

7.2. VAPOR ENCROACHMENT SCREENING

ASTM Practice E1527-13 requires subsurface vapor migration to be evaluated as a possible contaminant pathway in the identification of a recognized environmental condition. However, ASTM Practice E1527-13 does not require any risk analysis to building occupants of vapor intrusion or the performance of a vapor encroachment screening. The USEPA defines vapor intrusion as *“the migration of volatile chemicals from the subsurface into overlying buildings. Volatile chemicals in buried wastes and/or contaminated groundwater can emit vapors that may migrate through subsurface soils and into indoor air spaces of overlying buildings in ways similar to that of radon gas seeping into homes.”* (USEPA 2010, page 4). Volatile chemicals include volatile and semivolatile organic compounds as well as some inorganic substances such as hydrogen sulfide and radon (although radon is an out-of-scope item in this assessment).

The USEPA recommends evaluating vapor intrusion under certain circumstances:

“The draft guidance is suggested for use at RCRA Corrective Action, CERCLA (National Priorities List and Superfund Alternative Sites), and Brownfields sites, but is not recommended for use at Subtitle I Underground Storage Tank (UST) sites at this time. The draft guidance recommends certain conservative assumptions that may not be appropriate at a majority of the current 145,000 petroleum releases from USTs. As such, the draft guidance is unlikely to provide an appropriate mechanism for screening the vapor pathway at UST sites. We recommend that State and Regional UST corrective action programs continue to use a risk based decision making approach as described in OSWER Directive 9610.17: Use of Risk-Based Decision Making in UST Corrective Action Program to address this pathway. A majority of State programs are successfully implementing this directive at their UST cleanups and use the recommended approaches where appropriate, to prioritize and remediate their sites, including risk associated with vapor migration to indoor air in a manner that is protective of human health and the environment.” (USEPA 2010, page 2)

USEPA (2010) guidance describes Tier 1 – Primary Screening as having the following components: a) if chemicals of sufficient volatility and toxicity are present or reasonably suspected to be present; b) if inhabited buildings are located (or will be constructed under future development scenarios above or in close proximity to subsurface contamination; and c) if current conditions warrant immediate action. ASTM also provides guidance in the E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. EDR's Vapor Encroachment Application was utilized voluntarily as a primary screening tool (Appendix 14.6); no specific areas of concern were identified using EDR's application, although industrial properties are located upgradient.

It should be noted that Leaking Underground Storage Tank and DTSC EnviroStor sites closed by the RWQCB or local agencies prior to April 1, 2008, would not necessarily have been closed based on a risk assessment that considered volatile organic compounds and the vapor intrusion pathway. Assembly Bill 422, which now requires such a risk assessment, did not take effect until January 1, 2008.

7.3. DE MINIMIS ENVIRONMENTAL CONDITIONS

De minimis environmental conditions are conditions that are not believed to present a material risk of harm to public 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 (ASTM 2013). No minimal, or *de minimis*, environmental condition(s) exists pursuant to the ASTM Practice E1527-13.

No minimal, or *de minimis*, environmental condition(s) exists pursuant to the ASTM Practice E1527-13 except for the following:

- Small piles of crushed asphalt were present on the Property at the time of the site reconnaissance. Historic aerial photographs show the presence of a parking lot previously on the Property. Paved surfaces and surrounding soils associated with parked automobiles typically collect dripping/leaking engine fluids. Residues of petroleum products in soils on the Property is a likely *de minimis* condition associated with the Property.

7.4. HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM Practice E1527-13 defines a historical recognized condition as:

“...an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the

responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition.” (p. 5, ASTM 2013)

No historical recognized environmental conditions were found in connection with the Property pursuant to the ASTM Practice E1527-13.

7.5. KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

No recognized environmental conditions were found in connection with the Property pursuant to the ASTM Practice E1527-13.

8. OPINION AND RECOMMENDATION

8.1. IMPACT OF ENVIRONMENTAL CONDITIONS ON PROPERTY

It is the Environmental Professional's opinion that there are no current recognized environmental conditions, in connection with the Property pursuant to the ASTM Practice E1527-13. Records review, site reconnaissance, and interviews failed to identify any current environmental conditions in connection with the Property.

8.2. ADDITIONAL INVESTIGATION

It is the Environmental Professional's opinion that there are no historical or current recognized environmental conditions in connection with the Property pursuant to the ASTM Practice E1527-13. Records review, database searches, or interviews failed to identify any environmental conditions in connection with the Property.

No additional investigation is recommended. The exception is the use of groundwater under the Property. Because historical leaking underground fuel tanks and dry cleaning operations adjacent to the Property may have historically contaminated groundwater under the Property, Natural Investigations Co. does not recommend the use of groundwater under the Property before testing. Water quality testing, or a Phase II Environmental Site Assessment, should be performed before use of groundwater under the Property. Because residences and businesses in this area do not rely upon groundwater for potable water supply but rather water from Contra Costa Canal, the risk to human health from ingesting potentially-contaminated groundwater is not considered to be present.

8.3. DATA GAPS OR DELETIONS

ASTM Practice E1527-13 defines data failure as the failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. ASTM Practice E1527-13 defines a data gap as a lack, of or inability to obtain, information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)

The available historical USGS quadrangle maps and aerial photography were too coarse in resolution to discern any specific land uses or structures on the Property or adjacent properties. These constitute data failures.

A data gap of greater than five years is present between historical information sources. However, using the historical information sources available, Natural Investigations Co. believes that a thorough site history could be constructed for the subject property. Another data gap was the inability to conduct interviews the

past property owners or tenants. In the event that these interviews become available, Natural Investigations Co. will evaluate this new information and determine whether or not it affects the conclusions of this report.

Historical information sources researched in this assessment did not allow uses of the property to be traced back to 1940. However, historical information sources for the subject property allowed uses of the subject property to be traced back to undeveloped land; Natural Investigations Co. does not expect that this data gap will affect the conclusions of this report.

However, a combination of other historical data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no deletions from the ASTM Practice E1527-13.

9. CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the 295 East 10th Street, Pittsburg, California Property (APN 085-196-001). Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 8.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with Property. One recommendation was made: performance of a Phase II Environmental Site Assessment before use of groundwater under the Property.

10. ADDITIONAL SERVICES

No additional services beyond the scope of the ASTM Practice E1527-13 were conducted as part of this assessment. There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice. No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive: asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold.

Phase I ESAs are non-comprehensive by nature and are unlikely to identify all environmental problems or eliminate all risk. Natural Investigations Company offers a range of investigative and consulting services to suit the needs of our clients, including more quantitative investigations. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the User understand and better manage risks associated with their property. Since such detailed services involve greater expense and time, we ask that our clients participate in the identification of the level of service that will provide them with what they consider to be an acceptable level of risk. Please contact the signatory of this report if you would like to discuss the issue of risk further. Land use, site conditions, and other factors will change over time. This report should not be relied upon after 180 days from the date of issuance, unless additional services are performed as defined in Section 4.6 of ASTM E1527-13.

11. REFERENCES

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USEPA. 2018. Envirofacts Data Warehouse Multisystem Query Website. Available on the Internet at: <http://www.epa.gov/enviro/html/multisystem.html>.

USEPA. 2018. The Enforcement and Compliance History Online (ECHO) database maintained by the USEPA. Available on the Internet at: <http://echo.epa.gov/?redirect=echo>.

12. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

As required by 40 CFR 312.21(d), this report shall include the following statements of the environmental professional responsible for conducting the Phase I ESA and preparation of the report (page 22, ASTM 2013):

I declare that, to the best of my professional knowledge, I meet the definition of 'Environmental Professional' as defined in §312.10 of 40 CFR.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



G. O. Graening, PhD, MSE
Environmental Assessor

13. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Dr. Gary O. Graening was certified by California Department of Toxic Substances Control as a Registered Environmental Assessor I (registration # 08060,) from 2005 to 2012 (after which DTSC retired the certification program). Dr. Graening holds a PhD in Biological Sciences and a Master of Science in Engineering. Dr. Graening has over 14 years of experience in environmental research and site assessment, including preparation of program-level Phase I ESAs, limited Phase II investigations, as well as environmental impact assessments for National Environmental Policy Act compliance and California Environmental Quality Act compliance. Dr. Graening has completed the 40-hour OSHA Hazardous Waste Operations and Emergency Response certification (with 8-hour annual refresher courses). Dr. Graening's full résumé, and the Company's statement of qualifications, is available on the Internet at the Company's website: www.naturalinvestigations.com.

14. APPENDICES

14.1.USER-PROVIDED INFORMATION AND TITLE DOCUMENTS

Title Documents

EDR's LienSearch Report

295 E 10th Street

295 E 10th Street
Pittsburg, CA 94565

Inquiry Number: 5517514.7
December 21, 2018

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

Contra Costa Recorder
Contra Costa, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Pittsburg Redevelopment Agcy
Title received from:	Lupe Guzman
Deed Dated	10/8/2004
Deed Recorded:	10/15/2004
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	

Legal Description: See Exhibit

Legal Current Owner: Pittsburg Redevelopment Agcy

Parcel # / Property Identifier: 085196001

Comments: See Exhibit

Deed Exhibit 1

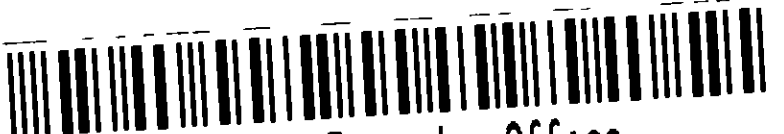
RECORDING REQUESTED BY:

Chicago Title Company
Escrow No 04-9244625-JV
Locate No CACTI7707-7707-2380-0009244625
Title No 04-9244625-PH

**When Recorded Mail Document
and Tax Statement To:**

Redevelopment Agency of City of Pittsburg,
a public body, corporate and politic
C/O Ursula Luna
295 East 10th Street
Pittsburg, CA 94565

APN 085-196-001



CONTRA COSTA Co Recorder Office
STEPHEN L. WEIR, Clerk-Recorder
DOC- 2004-0395961-00

Acct 2- Chicago Title
Friday, OCT 15, 2004 08 00 00
FRE \$0 00 00
Ttl Pd \$0.00

Nbr-0002381348
lee/R2/1-2

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)

Documentary transfer tax is:

- [X] computed on full value of property conveyed, or
[] computed on full value less value of liens or encumbrances remaining at time of sale,
[] Unincorporated Area X City of **Pittsburg**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, LUPE GUZMAN, a married woman who acquired title as, Lupi Palomino, a married woman

hereby GRANT(S) to Redevelopment Agency of City of Pittsburg, a public body, corporate and politic, a Corporation

the following described real property in the City of **Pittsburg**, County of **Contra Costa**, State of **California**
LOTS 8 AND 9 IN BLOCK 78, AS SHOWN ON THE OFFICIAL MAP OF THE CITY OF PITTSBURG, FILED MARCH 23, 1914 IN
THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF CONTRA COSTA, STATE OF CALIFORNIA
APN 085-196-001

DATED October 8, 2004

STATE OF CALIFORNIA
COUNTY OF CONTRA COSTA

ON 10 08 04 before me,
ALAIN FRANCOIS CHRISTIAN DE KOSTER personally appeared

LUPE GUZMAN
personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s)
is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s) acted,
executed the instrument

Witness my hand and official seal

Signature _____

Lupe Palomino
Lupe Guzman



MAIL TAX STATEMENTS AS DIRECTED ABOVE

9244625

Certificate of Acceptance

This is to certify that the interest in real property conveyed by deed or grant dated SEPTEMBER 15, 2004, 2004, from Lupe Palomino Guzman and Martin Guzman to the REDEVELOPMENT AGENCY OF THE CITY OF PITTSBURG, a public body, corporate and politic, is accepted by the undersigned Executive Director of the Redevelopment Agency of the City of Pittsburgh

This acceptance is made pursuant to authority conferred by Resolution No 91-315 of the Redevelopment Agency of the City of Pittsburgh, adopted on April 15, 1991 and the grantee consents to recordation thereto by its duly authorized officer

Date

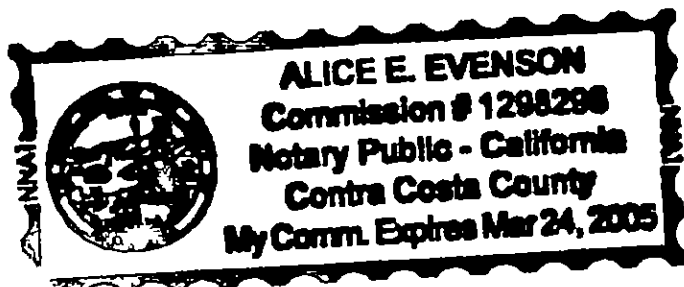
9/28/04


Marc S Grisham
Executive Director of the
Redevelopment Agency of the
City of Pittsburgh

State of California)
County of Contra Costa)

On SEPTEMBER 28, 2004, before me E. Alice Evenson, a Notary Public,
personally appeared - - - Marc S Grisham - - -,

☒ personally known to me -OR- ☐ proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to
me that he executed the same in his authorized capacity, and that by his signature on the
instrument, the person or the entity upon behalf of which the person acted, executed the
instrument



WITNESS my hand and official seal

Alice E. Evenson
Signature of Notary

END OF DOCUMENT

14.2.REGULATORY RECORDS DOCUMENTATION

EDR Radius Map Report

295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565

Inquiry Number: 5517514.2s
December 21, 2018

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

295 E 10TH STREET
PITTSBURG, CA 94565

COORDINATES

Latitude (North): 38.0277290 - 38° 1' 39.82"
Longitude (West): 121.8832100 - 121° 52' 59.55"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 598018.2
UTM Y (Meters): 4209274.5
Elevation: 27 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
295 E 10TH STREET
PITTSBURG, CA 94565

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JOHN STANLEY AUTO BO	325 E 10TH ST B	CONTRA COSTA CO. SITE LIST	Higher	200, 0.038, ESE
B2	CATALINE BUILT HOMES	1050 LOS MEDANOS STR	SWEEPS UST, HIST UST	Higher	207, 0.039, South
B3	CATALINE BUILT HOMES	1050 LOS MEDANOS	LUST, HIST CORTESE, CONTRA COSTA CO. SITE LIST,...	Higher	207, 0.039, South
A4	D & F AUTO SALES	327 E 10TH ST	CONTRA COSTA CO. SITE LIST	Higher	208, 0.039, ESE
B5	GRANBERG PUMP & METE	1051 LOS MEDANOS ST	CERS HAZ WASTE, HAZNET, CONTRA COSTA CO. SITE...	Higher	272, 0.052, South
A6	FRANK DEROSA AND SON	340 E 10TH ST	CONTRA COSTA CO. SITE LIST	Lower	293, 0.055, SE
C7	CITY OF PITTSBURG	985 RAILROAD AVE	LUST, CONTRA COSTA CO. SITE LIST, CERS	Lower	373, 0.071, WNW
A8	PITTSBURG MOTOR PART	360 10TH ST E	CERS HAZ WASTE, CERS	Lower	420, 0.080, SE
A9	PITTSBURG MOTOR PART	360 E 10TH ST	CONTRA COSTA CO. SITE LIST	Lower	422, 0.080, SE
C10	PITTSBURG VALERO	1005 RAILROAD AVE	UST	Lower	440, 0.083, West
C11	PITTSBURG VALERO	1005 RAILROAD AVE	CERS HAZ WASTE, CERS TANKS, CONTRA COSTA CO. SITE	Lower	440, 0.083, West
C12	VALERO ENERGY STATIO	1001 RAILROAD AVE	EDR Hist Auto	Lower	461, 0.087, West
C13	RAMOS OIL - PITTSBUR	1001 RAILROAD AVE	UST	Lower	461, 0.087, West
C14	REDDING PETROLEUM	1001 RAILROAD AVENUE	LUST, SWEEPS UST, HIST UST, CERS	Lower	461, 0.087, West
C15	REDDING PETROLEUM	1001 RAILROAD AVENUE	LUST	Lower	461, 0.087, West
16	VETERAN'S BUILDING P	855 EAST ST	CONTRA COSTA CO. SITE LIST	Higher	490, 0.093, ENE
D17	HUGOS SHELL SERVICE	1011 RAILROAD AVE	EDR Hist Auto	Lower	515, 0.098, West
D18	RAILROAD AVENUE ICE	1095 RAILROAD AVE	HIST CORTESE, CONTRA COSTA CO. SITE LIST	Lower	541, 0.102, WSW
D19	PITTSBURG REDEVLOPME	1095 RAILROAD AVE	LUST, CERS	Lower	541, 0.102, WSW
D20	PITTSBURG ST REDEVLO	1095 RAILROAD AVE	LUST	Lower	541, 0.102, WSW
E21	DULCERIA ARCO IRIS	409 E 10TH ST	EDR Hist Auto	Lower	554, 0.105, ESE
22	BAYOU TRANSPORTATION	10 SANTA CRUZ CT	RCRA NonGen / NLR	Higher	561, 0.106, NNE
C23	BELL GAS & MINI MARK	998 RAILROAD AVE	UST	Lower	574, 0.109, WNW
C24	BELL GAS & MINI MARK	998 RAILROAD AVE	EDR Hist Auto	Lower	574, 0.109, WNW
C25	BELL GAS AND DIESEL	998 RAILROAD AVE	LUST, SWEEPS UST, HIST CORTESE, CONTRA COSTA CO...	Lower	574, 0.109, WNW
E26	FAULTLESS CLEANERS	427 10TH ST E	LUST, HIST CORTESE, CERS	Lower	699, 0.132, ESE
F27	CITY OF PITTSBURG CO	357 E. 12TH STREET	CERS HAZ WASTE, CERS TANKS, CERS	Higher	720, 0.136, South
F28	CITY OF PITTSBURG CO	357 E. 12TH STREET	UST	Higher	720, 0.136, South
F29	CITY OF PITTSBURG CO	357 E 12TH ST	HAZNET, CONTRA COSTA CO. SITE LIST	Higher	720, 0.136, South
F30	AT&T CALIFORNIA - WF	337 E 12TH ST	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Higher	732, 0.139, South
F31	PACIFIC BELL	337 EAST 12TH STREET	RCRA-SQG, FINDS, ECHO	Higher	732, 0.139, South
E32	FAUTLESS CLEANERS	427 E 10TH ST	RCRA-SQG, EMI, HAZNET, CONTRA COSTA CO. SITE LIST	Lower	760, 0.144, ESE
E33	LAS PALMAS AUTO REPA	418 E 10TH ST	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Lower	769, 0.146, ESE
G34	RAMAR INTERNATIONAL	1101 RAILROAD LN	HAZNET, CONTRA COSTA CO. SITE LIST	Lower	788, 0.149, WSW
E35	PITTSBURG PLUMBING	441 10TH ST E	LUST	Lower	813, 0.154, ESE
H36	PITTSBURG PLUMBING	441 E 10TH ST	CONTRA COSTA CO. SITE LIST	Lower	838, 0.159, ESE
37	MARINA ELEMENTARY SC	809 BLACK DIAMOND ST	CONTRA COSTA CO. SITE LIST	Lower	858, 0.162, NW
I38	MAGNOLI, ED	192 7TH ST	CONTRA COSTA CO. SITE LIST	Higher	877, 0.166, North
G39	RAMAR INTERNATIONAL	1101 RAILROAD LANE	CERS HAZ WASTE, CERS	Lower	882, 0.167, SW

MAPPED SITES SUMMARY

Target Property Address:
295 E 10TH STREET
PITTSBURG, CA 94565

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	WEST COAST AUTO BODY	430 E 10TH ST	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST	Lower	894, 0.169, ESE
J41	RUSSO AUTO BODY	369 E 12TH STREET	FINDS, EMI, CONTRA COSTA CO. SITE LIST	Lower	942, 0.178, SSE
J42	RUSSO AUTO BODY	369 E 12TH ST.	CERS HAZ WASTE, CERS	Lower	942, 0.178, SSE
I43	IMPULSE TECHNOLOGY	695 RAILROAD AVE	CONTRA COSTA CO. SITE LIST	Higher	945, 0.179, NNW
I44	CONTRA COSTA FIRE IN	200 E 6TH ST	HIST UST, CONTRA COSTA CO. SITE LIST	Higher	991, 0.188, North
K45	PACIFIC BELL	345 CENTRAL AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1007, 0.191, South
46	BLOOM ENERGY - RAMAR	335 CENTRAL AVE	CONTRA COSTA CO. SITE LIST, CERS	Higher	1013, 0.192, SSW
H47	PITTSBURG PLUMBING	441 10TH	LUST, ENF, HIST CORTESE, CERS	Lower	1015, 0.192, ESE
L48	RAY SAW & TOOL RPR	1187 RAILROAD AVE	RCRA-SQG, FINDS, ECHO	Higher	1024, 0.194, SW
K49	AT&T CALIFORNIA - WF	355 CENTRAL AVE	RCRA-SQG, CERS HAZ WASTE, SWEEPS UST, HIST UST,...	Higher	1037, 0.196, South
K50	PACIFIC BELL/PITTSBU	355 CENTRAL AVE	UST, AST	Higher	1037, 0.196, South
L51	NAYMEX AUTO SERVICE	1177 RAILROAD AVE	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Higher	1058, 0.200, SW
M52	SANTA FE PITTSBURG D	1 SANTA FE AVE W	LUST, HIST CORTESE, CERS	Lower	1067, 0.202, WSW
M53	PITTSBURG RAILYARD	1 W SANTA FE AVE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, HAZNET,...	Lower	1067, 0.202, WSW
J54	RASACHANH AUTO BODY	391 CENTRAL AVE	CONTRA COSTA CO. SITE LIST	Higher	1082, 0.205, SSE
L55	FRAETIS, ROGER	301 CENTRAL AVE	CONTRA COSTA CO. SITE LIST	Higher	1086, 0.206, SW
K56	PEPSI COLA COMPANY	338 CENTRAL AVE	LUST, HIST UST, ENF, HIST CORTESE, CONTRA COSTA...	Higher	1089, 0.206, SSW
K57	PEPSI COLA BOTTLING	338 CENTRAL	LUST, SWEEPS UST	Higher	1089, 0.206, SSW
L58	JOLLY WRENCHES	1187 RAILROAD LN	CONTRA COSTA CO. SITE LIST	Higher	1129, 0.214, SW
J59	CALIFORNIA SMOG & BR	1220 SOLARI ST	CONTRA COSTA CO. SITE LIST	Higher	1157, 0.219, SSE
N60	THE GARCIAS MUFFLER	395 CENTRAL AVE	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Higher	1183, 0.224, SSE
N61	ST VINCENT DE PAUL	390 CENTRAL AVE	CONTRA COSTA CO. SITE LIST	Higher	1226, 0.232, South
O62	ELECTRO MFG CO	494 E 10TH ST	CONTRA COSTA CO. SITE LIST	Lower	1267, 0.240, ESE
O63	UNIVERSAL AUTO REPAI	499 E 10TH STREET	CERS HAZ WASTE, EMI, CONTRA COSTA CO. SITE LIST,...	Lower	1277, 0.242, ESE
64	CITY OF PITTSBURG	23 W 7TH ST	CONTRA COSTA CO. SITE LIST	Higher	1279, 0.242, NW
O65	BAY SAW & TOOL REPAI	498 E 10TH ST	CERS HAZ WASTE, HIST UST, CONTRA COSTA CO. SITE...	Lower	1315, 0.249, ESE
P66	PITTSBURG REDEVELOPM	1300 RAILROAD	LUST, ENF, HIST CORTESE, CONTRA COSTA CO. SITE...	Higher	1381, 0.262, SW
P67	PITTSBURG ST RDEVELO	1300 RAILROAD AVE	LUST, CERS	Higher	1381, 0.262, SW
68	CAL ASIA DEVELOPMENT	391 E 3RD ST	LUST, HIST CORTESE, CONTRA COSTA CO. SITE LIST,...	Lower	2014, 0.381, NE
69	MARINA SCHOOL EXPANS	EAST 8TH AND EAST 10	ENVIROSTOR, SCH	Lower	2023, 0.383, WNW
70	JOHNS MANVILLE	420 EAST 3RD STREET	ENVIROSTOR, CPS-SLIC, VCP, DEED, CERS	Lower	2075, 0.393, NE
71	1 LESLIE DRIVE	1 LESLIE DRIVE	ENVIROSTOR, VCP, CERS HAZ WASTE, SWEEPS UST, HIST	Lower	2188, 0.414, WSW
72	DELTA AUTO WRECKER	6 INDUSTRY ROAD	SEMS-ARCHIVE, RESPONSE, ENVIROSTOR, Cortese,...	Lower	2204, 0.417, ENE
73	BURLINGTON NORTHERN	ADJOINING USS POSCO	ENVIROSTOR, VCP	Lower	2225, 0.421, ESE
Q74	MANVILLE SALES CORP	UNKNOWN 3RD & HARBOR	CPS-SLIC	Lower	2268, 0.430, NE
R75	JOSE'S SERVICE STATI	394 W 10TH ST	HIST UST, HIST CORTESE, CONTRA COSTA CO. SITE LIST	Lower	2355, 0.446, WNW
R76	JOSE'S SERVICE STATI	394 10TH ST W	LUST	Lower	2382, 0.451, WNW
Q77	DIABLO SERVICE CORP	595 E 3RD	SEMS-ARCHIVE	Lower	2383, 0.451, NE
Q78	DIABLO SERVICES	595 EAST THIRD ST	CPS-SLIC, CERS	Lower	2383, 0.451, NE

MAPPED SITES SUMMARY

Target Property Address:
295 E 10TH STREET
PITTSBURG, CA 94565

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q79	DIABLO SERVICE CORP.	595 THIRD	Cortese, HAZNET, CERS	Lower	2383, 0.451, NE
80	K AND S BODY SHOP	600 E. 3RD STREET	SEMS-ARCHIVE, ENVIROSTOR	Lower	2414, 0.457, ENE
S81	PITTSBURG HIGH SCHOO	250 SCHOOL STREET	ENVIROSTOR, SCH, HIST UST, NPDES, CONTRA COSTA CO	Higher	2524, 0.478, South
S82	PITTSBURG HIGH SCHOO	250 SCHOOL STREET	ENVIROSTOR, SCH	Higher	2524, 0.478, South
83	KOCH CARBON INC.	700-707 E. 3RD STREE	SEMS-ARCHIVE	Lower	2564, 0.486, ENE
T84	KOCH CARBON BAY AREA	707 E. 3RD. ST.	ENVIROSTOR, CPS-SLIC, CERS HAZ WASTE, NPDES,...	Lower	3162, 0.599, ENE
T85	KOCH CARBON INC.	700- 707 E. 3RD STRE	ENVIROSTOR	Lower	3402, 0.644, ENE
86	GWF POWER SYSTEMS	895 E. 3RD STREET	ENVIROSTOR, VCP, DEED, EMI, NPDES, CONTRA COSTA...	Lower	3764, 0.713, ENE
87	PITTSBURG MARINA EXP	MONTEZUMA & CODY	ENVIROSTOR	Lower	3767, 0.713, North
88	TRANS BAY CABLE CONV	570 TO 620 & 650 W.	ENVIROSTOR, VCP, DEED	Lower	3900, 0.739, WNW
89	PG&E PITTSBURG POWER	595 WEST 10TH STREET	ENVIROSTOR	Lower	3988, 0.755, West
90	PG AND E GAS PLANT P	APPROX 1/2 MILE E HA	EDR MGP	Lower	4673, 0.885, East
U91	ACME STEEL/COLD META	855 NORTH PARKSIDE D	Notify 65	Lower	5027, 0.952, West
U92	STANLEY WORKS THE	855 V PARKSIDE DR	RCRA-SQG, ENVIROSTOR, CERS HAZ WASTE, SWEEPS UST	Lower	5027, 0.952, West
V93	GREIF BROTHERS CORPO	701 WILLOW PASS ROAD	ENVIROSTOR, LUST, VCP, HIST UST, DEED, HIST...	Lower	5170, 0.979, West
V94	SONOCO FIBRE DRUM IN	701 WILLOW PASS RD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, HIST	Lower	5170, 0.979, West
95	TENNESSE CHEMICAL CO	553 CLARK AVE.	HWP, CERS	Higher	5235, 0.991, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 11/14/2018 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DELTA AUTO WRECKER</i> DIABLO SERVICE CORP Site ID: 0900137 EPA Id: CAD982357956	<i>6 INDUSTRY ROAD</i> 595 E 3RD	<i>ENE 1/4 - 1/2 (0.417 mi.)</i> NE 1/4 - 1/2 (0.451 mi.)	<i>72</i> Q77	<i>26</i> 28
<i>K AND S BODY SHOP</i> Site ID: 0905524 EPA Id: CASFN0905524	<i>600 E. 3RD STREET</i>	<i>ENE 1/4 - 1/2 (0.457 mi.)</i>	<i>80</i>	<i>29</i>
KOCH CARBON INC. Site ID: 0905525 EPA Id: CASFN0905525	700-707 E. 3RD STREE	ENE 1/4 - 1/2 (0.486 mi.)	83	30

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SONOCO FIBRE DRUM IN</i> EPA ID:: CAD093073427	<i>701 WILLOW PASS RD</i>	<i>W 1/2 - 1 (0.979 mi.)</i>	<i>V94</i>	<i>34</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL EPA ID:: CAT080020894	337 EAST 12TH STREET	S 1/8 - 1/4 (0.139 mi.)	F31	15
RAY SAW & TOOL RPR EPA ID:: CAD981997331	1187 RAILROAD AVE	SW 1/8 - 1/4 (0.194 mi.)	L48	19
AT&T CALIFORNIA - WF EPA ID:: CAT080020266	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAUTLESS CLEANERS EPA ID:: CAD981617491	427 E 10TH ST	ESE 1/8 - 1/4 (0.144 mi.)	E32	15
PITTSBURG RAILYARD EPA ID:: CAR000036285	1 W SANTA FE AVE	WSW 1/8 - 1/4 (0.202 mi.)	M53	20

State- and tribal - equivalent NPL

RESPONSE: A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELTA AUTO WRECKER Database: RESPONSE, Date of Government Version: 10/29/2018 Status: Active Facility Id: 7750026	6 INDUSTRY ROAD	ENE 1/4 - 1/2 (0.417 mi.)	72	26

State- and tribal - equivalent CERCLIS

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 16 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURG HIGH SCHOOL Facility Id: 60000879 Status: No Further Action	250 SCHOOL STREET	S 1/4 - 1/2 (0.478 mi.)	S81	29
PITTSBURG HIGH SCHOOL Facility Id: 60000830 Status: No Action Required	250 SCHOOL STREET	S 1/4 - 1/2 (0.478 mi.)	S82	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINA SCHOOL EXPANS	EAST 8TH AND EAST 10	WNW 1/4 - 1/2 (0.383 mi.)	69	25

EXECUTIVE SUMMARY

Facility Id: 70000066 Status: No Further Action				
JOHNS MANVILLE Facility Id: 7390022 Status: Certified / Operation & Maintenance	420 EAST 3RD STREET	NE 1/4 - 1/2 (0.393 mi.)	70	25
1 LESLIE DRIVE Facility Id: 60002656 Status: Active	1 LESLIE DRIVE	WSW 1/4 - 1/2 (0.414 mi.)	71	26
DELTA AUTO WRECKER Facility Id: 7750026 Status: Active	6 INDUSTRY ROAD	ENE 1/4 - 1/2 (0.417 mi.)	72	26
BURLINGTON NORTHERN Facility Id: 70000118 Status: Active	ADJOINING USS POSCO	ESE 1/4 - 1/2 (0.421 mi.)	73	27
K AND S BODY SHOP Facility Id: 7750025 Status: No Further Action	600 E. 3RD STREET	ENE 1/4 - 1/2 (0.457 mi.)	80	29
KOCH CARBON BAY AREA Facility Id: 71003798 Status: Refer: Other Agency	707 E. 3RD. ST.	ENE 1/2 - 1 (0.599 mi.)	T84	30
KOCH CARBON INC. Facility Id: 7290043 Status: Refer: RWQCB	700- 707 E. 3RD STRE	ENE 1/2 - 1 (0.644 mi.)	T85	31
GWF POWER SYSTEMS Facility Id: 7490047 Status: Certified O&M - Land Use Restrictions Only	895 E. 3RD STREET	ENE 1/2 - 1 (0.713 mi.)	86	31
PITTSBURG MARINA EXP Facility Id: 7150006 Status: No Further Action	MONTEZUMA & CODY	N 1/2 - 1 (0.713 mi.)	87	31
TRANS BAY CABLE CONV Facility Id: 60000487 Status: Certified O&M - Land Use Restrictions Only	570 TO 620 & 650 W.	WNW 1/2 - 1 (0.739 mi.)	88	32
PG&E PITTSBURG POWER Facility Id: 7490048 Status: No Action Required	595 WEST 10TH STREET	W 1/2 - 1 (0.755 mi.)	89	32
STANLEY WORKS THE Facility Id: 71002838 Status: Refer: Other Agency	855 V PARKSIDE DR	W 1/2 - 1 (0.952 mi.)	U92	33
GREIF BROTHERS CORPO Facility Id: 7260001 Facility Id: 80001711 Status: Certified / Operation & Maintenance Status: Refer: SMBRP	701 WILLOW PASS ROAD	W 1/2 - 1 (0.979 mi.)	V93	33

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 17 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CATALINE BUILT HOMES Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0516 Facility Status: Case Closed Global Id: T0601300477 date9: 3/21/1997	1050 LOS MEDANOS	S 0 - 1/8 (0.039 mi.)	B3	8
PEPSI COLA COMPANY Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0601300216	338 CENTRAL AVE	SSW 1/8 - 1/4 (0.206 mi.)	K56	21
PEPSI COLA BOTTLING Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 07-0233 Facility Status: Leak being confirmed	338 CENTRAL	SSW 1/8 - 1/4 (0.206 mi.)	K57	22
PITTSBURG REDEVELOPM Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0601300441	1300 RAILROAD	SW 1/4 - 1/2 (0.262 mi.)	P66	24
PITTSBURG ST RDEVELO Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 07-0477 Facility Status: Preliminary site assessment underway	1300 RAILROAD AVE	SW 1/4 - 1/2 (0.262 mi.)	P67	24
Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PITTSBURG Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0601359176	985 RAILROAD AVE	WNW 0 - 1/8 (0.071 mi.)	C7	9
REDDING PETROLEUM Database: LUST, Date of Government Version: 09/10/2018 Status: Open - Remediation Global Id: T0601382732	1001 RAILROAD AVENUE	W 0 - 1/8 (0.087 mi.)	C14	11
REDDING PETROLEUM Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 07-0832 Facility Status: Preliminary site assessment workplan submitted	1001 RAILROAD AVENUE	W 0 - 1/8 (0.087 mi.)	C15	11
PITTSBURG REDEVELOPME Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0601300089	1095 RAILROAD AVE	WSW 0 - 1/8 (0.102 mi.)	D19	12
PITTSBURG ST REDEVLO Database: LUST REG 2, Date of Government Version: 09/30/2004	1095 RAILROAD AVE	WSW 0 - 1/8 (0.102 mi.)	D20	12

EXECUTIVE SUMMARY

Facility Id: 07-0093 Facility Status: Case Closed date9: 10/1/1997				
BELL GAS AND DIESEL	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C25	13
Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0588 Facility Status: Leak being confirmed Global Id: T0601300541				
FAULTLESS CLEANERS	427 10TH ST E	ESE 1/8 - 1/4 (0.132 mi.)	E26	13
Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0574 Facility Status: Case Closed Global Id: T0601300530 date9: 2/22/1999				
PITTSBURG PLUMBING	441 10TH ST E	ESE 1/8 - 1/4 (0.154 mi.)	E35	16
Database: LUST, Date of Government Version: 09/10/2018 Status: Completed - Case Closed Global Id: T0601300442				
PITTSBURG PLUMBING	441 10TH	ESE 1/8 - 1/4 (0.192 mi.)	H47	18
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 07-0478 Facility Status: Preliminary site assessment underway				
SANTA FE PITTSBURG D	1 SANTA FE AVE W	WSW 1/8 - 1/4 (0.202 mi.)	M52	20
Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0470 Facility Status: Case Closed Global Id: T0601300435 date9: 7/23/1998				
CAL ASIA DEVELOPMENT	391 E 3RD ST	NE 1/4 - 1/2 (0.381 mi.)	68	25
Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0046 Facility Status: Case Closed Global Id: T0601300043 date9: 3/24/1997				
JOSE'S SERVICE STATI	394 10TH ST W	WNW 1/4 - 1/2 (0.451 mi.)	R76	28
Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 07-0165 Facility Status: Case Closed Global Id: T0601300155 date9: 3/24/1997				

EXECUTIVE SUMMARY

CPS-SLIC: A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHNS MANVILLE Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Inactive Global Id: SLT2O208311	420 EAST 3RD STREET	NE 1/4 - 1/2 (0.393 mi.)	70	25
MANVILLE SALES CORP Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 07S0091	UNKNOWN 3RD & HARBOR	NE 1/4 - 1/2 (0.430 mi.)	Q74	27
DIABLO SERVICES Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Eligible for Closure Facility Id: SL1822C630 Global Id: SL1822C630	595 EAST THIRD ST	NE 1/4 - 1/2 (0.451 mi.)	Q78	28

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF PITTSBURG CO Database: UST, Date of Government Version: 09/10/2018 Facility Id: 770110 Facility Id: 07-000-770110	357 E. 12TH STREET	S 1/8 - 1/4 (0.136 mi.)	F28	14
PACIFIC BELL/PITTSBU Database: UST, Date of Government Version: 09/10/2018 Facility Id: 716423 Facility Id: 07-000-716423	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K50	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURG VALERO Database: UST, Date of Government Version: 09/10/2018 Facility Id: 07-000-701647	1005 RAILROAD AVE	W 0 - 1/8 (0.083 mi.)	C10	10
RAMOS OIL - PITTSBUR Database: UST, Date of Government Version: 09/10/2018 Facility Id: 07-000-701647	1001 RAILROAD AVE	W 0 - 1/8 (0.087 mi.)	C13	10
BELL GAS & MINI MARK Database: UST, Date of Government Version: 09/10/2018 Facility Id: 770107	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C23	13

EXECUTIVE SUMMARY

AST: A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL/PITTSBU Database: AST, Date of Government Version: 07/06/2016	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K50	20

State and tribal voluntary cleanup sites

VCP: A review of the VCP list, as provided by EDR, and dated 10/29/2018 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHNS MANVILLE Status: Certified / Operation & Maintenance Facility Id: 7390022	420 EAST 3RD STREET	NE 1/4 - 1/2 (0.393 mi.)	70	25
1 LESLIE DRIVE Status: Active Facility Id: 60002656	1 LESLIE DRIVE	WSW 1/4 - 1/2 (0.414 mi.)	71	26
BURLINGTON NORTHERN Status: Active Facility Id: 70000118	ADJOINING USS POSCO	ESE 1/4 - 1/2 (0.421 mi.)	73	27

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there are 15 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRANBERG PUMP & METE	1051 LOS MEDANOS ST	S 0 - 1/8 (0.052 mi.)	B5	9
CITY OF PITTSBURG CO	357 E. 12TH STREET	S 1/8 - 1/4 (0.136 mi.)	F27	14
AT&T CALIFORNIA - WF	337 E 12TH ST	S 1/8 - 1/4 (0.139 mi.)	F30	14
AT&T CALIFORNIA - WF	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
NAYMEX AUTO SERVICE	1177 RAILROAD AVE	SW 1/8 - 1/4 (0.200 mi.)	L51	20
THE GARCIA'S MUFFLER	395 CENTRAL AVE	SSE 1/8 - 1/4 (0.224 mi.)	N60	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURG MOTOR PART	360 10TH ST E	SE 0 - 1/8 (0.080 mi.)	A8	9
PITTSBURG VALERO	1005 RAILROAD AVE	W 0 - 1/8 (0.083 mi.)	C11	10
LAS PALMAS AUTO REPA	418 E 10TH ST	ESE 1/8 - 1/4 (0.146 mi.)	E33	15
RAMAR INTERNATIONAL	1101 RAILROAD LANE	SW 1/8 - 1/4 (0.167 mi.)	G39	17
WEST COAST AUTO BODY	430 E 10TH ST	ESE 1/8 - 1/4 (0.169 mi.)	H40	17
RUSSO AUTO BODY	369 E 12TH ST.	SSE 1/8 - 1/4 (0.178 mi.)	J42	17

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURG RAILYARD	1 W SANTA FE AVE	WSW 1/8 - 1/4 (0.202 mi.)	M53	20
UNIVERSAL AUTO REPAI	499 E 10TH STREET	ESE 1/8 - 1/4 (0.242 mi.)	O63	23
BAY SAW & TOOL REPAI	498 E 10TH ST	ESE 1/8 - 1/4 (0.249 mi.)	O65	24

Local Lists of Registered Storage Tanks

SWEEPS UST: A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATALINE BUILT HOMES Comp Number: 12590	1050 LOS MEDANOS STR	S 0 - 1/8 (0.039 mi.)	B2	8
AT&T CALIFORNIA - WF Comp Number: 16423	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
PEPSI COLA BOTTLING Comp Number: 11008	338 CENTRAL	SSW 1/8 - 1/4 (0.206 mi.)	K57	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REDDING PETROLEUM Status: A Tank Status: A Comp Number: 1647	1001 RAILROAD AVENUE	W 0 - 1/8 (0.087 mi.)	C14	11
BELL GAS AND DIESEL Status: A Tank Status: A Comp Number: 70107	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C25	13

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATALINE BUILT HOMES Facility Id: 00000012590	1050 LOS MEDANOS STR	S 0 - 1/8 (0.039 mi.)	B2	8
CONTRA COSTA FIRE IN Facility Id: 00000022333	200 E 6TH ST	N 1/8 - 1/4 (0.188 mi.)	I44	18
AT&T CALIFORNIA - WF Facility Id: 00000016423	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
PEPSI COLA COMPANY Facility Id: 00000011008	338 CENTRAL AVE	SSW 1/8 - 1/4 (0.206 mi.)	K56	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REDDING PETROLEUM	1001 RAILROAD AVENUE	W 0 - 1/8 (0.087 mi.)	C14	11

EXECUTIVE SUMMARY

Facility Id: 00000001647

BAY SAW & TOOL REPAI

Facility Id: 00000013084

498 E 10TH ST

ESE 1/8 - 1/4 (0.249 mi.)

O65

24

CERS TANKS: A review of the CERS TANKS list, as provided by EDR, and dated 10/22/2018 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF PITTSBURG CO	357 E. 12TH STREET	S 1/8 - 1/4 (0.136 mi.)	F27	14
AT&T CALIFORNIA - WF	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURG VALERO	1005 RAILROAD AVE	W 0 - 1/8 (0.083 mi.)	C11	10

Local Land Records

DEED: A review of the DEED list, as provided by EDR, and dated 09/04/2018 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHNS MANVILLE	420 EAST 3RD STREET	NE 1/4 - 1/2 (0.393 mi.)	70	25
Status: CERTIFIED / OPERATION & MAINTENANCE				
Envirostor ID: 7390022				

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYOU TRANSPORTATION	10 SANTA CRUZ CT	NNE 0 - 1/8 (0.106 mi.)	22	12
EPA ID:: CAR000219956				
PACIFIC BELL	345 CENTRAL AVENUE	S 1/8 - 1/4 (0.191 mi.)	K45	18
EPA ID:: CAT080020886				

EXECUTIVE SUMMARY

Cortese: A review of the Cortese list, as provided by EDR, and dated 09/24/2018 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELTA AUTO WRECKER Envirostor Id: 7750026 Cleanup Status: ACTIVE	6 INDUSTRY ROAD	ENE 1/4 - 1/2 (0.417 mi.)	72	26
DIABLO SERVICE CORP.	595 THIRD	NE 1/4 - 1/2 (0.451 mi.)	Q79	28

HIST CORTESE: A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATALINE BUILT HOMES Reg Id: 07-0516	1050 LOS MEDANOS	S 0 - 1/8 (0.039 mi.)	B3	8
PEPSI COLA COMPANY Reg Id: 07-0233	338 CENTRAL AVE	SSW 1/8 - 1/4 (0.206 mi.)	K56	21
PITTSBURG REDEVELOPM Reg Id: 07-0477	1300 RAILROAD	SW 1/4 - 1/2 (0.262 mi.)	P66	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAILROAD AVENUE ICE Reg Id: 07-0093	1095 RAILROAD AVE	WSW 0 - 1/8 (0.102 mi.)	D18	12
BELL GAS AND DIESEL Reg Id: 07-0588	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C25	13
FAULTLESS CLEANERS Reg Id: 07-0574	427 10TH ST E	ESE 1/8 - 1/4 (0.132 mi.)	E26	13
PITTSBURG PLUMBING Reg Id: 07-0478	441 10TH	ESE 1/8 - 1/4 (0.192 mi.)	H47	18
SANTA FE PITTSBURG D Reg Id: 07-0470	1 SANTA FE AVE W	WSW 1/8 - 1/4 (0.202 mi.)	M52	20
CAL ASIA DEVELOPMENT Reg Id: 07-0046	391 E 3RD ST	NE 1/4 - 1/2 (0.381 mi.)	68	25
JOSE'S SERVICE STATI Reg Id: 07-0165	394 W 10TH ST	WNW 1/4 - 1/2 (0.446 mi.)	R75	27

HWP: A review of the HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TENNESSE CHEMICAL CO EPA Id: CAD046415162 Cleanup Status: CLOSED	553 CLARK AVE.	S 1/2 - 1 (0.991 mi.)	95	35
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREIF BROTHERS CORPO	701 WILLOW PASS ROAD	W 1/2 - 1 (0.979 mi.)	V93	33

EXECUTIVE SUMMARY

EPA Id: CAD093073427
Cleanup Status: PROTECTIVE FILER

Notify 65: A review of the Notify 65 list, as provided by EDR, and dated 09/19/2018 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACME STEEL/COLD META	855 NORTH PARKSIDE D	W 1/2 - 1 (0.952 mi.)	U91	32

CONTRA COSTA CO. SITE LIST: A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 08/20/2018 has revealed that there are 38 CONTRA COSTA CO. SITE LIST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHN STANLEY AUTO BO Facility Id: FA0029610	325 E 10TH ST B	ESE 0 - 1/8 (0.038 mi.)	A1	8
CATALINE BUILT HOMES Facility Id: FA0031629	1050 LOS MEDANOS	S 0 - 1/8 (0.039 mi.)	B3	8
D & F AUTO SALES Facility Id: FA0028086	327 E 10TH ST	ESE 0 - 1/8 (0.039 mi.)	A4	8
GRANBERG PUMP & METE Facility Id: FA0039573	1051 LOS MEDANOS ST	S 0 - 1/8 (0.052 mi.)	B5	9
VETERAN'S BUILDING P Facility Id: FA0029455	855 EAST ST	ENE 0 - 1/8 (0.093 mi.)	16	11
CITY OF PITTSBURG CO Facility Id: FA0032664	357 E 12TH ST	S 1/8 - 1/4 (0.136 mi.)	F29	14
AT&T CALIFORNIA - WF Facility Id: FA0033235	337 E 12TH ST	S 1/8 - 1/4 (0.139 mi.)	F30	14
MAGNOLI, ED Facility Id: FA0033253	192 7TH ST	N 1/8 - 1/4 (0.166 mi.)	I38	16
IMPULSE TECHNOLOGY Facility Id: FA0028204	695 RAILROAD AVE	NNW 1/8 - 1/4 (0.179 mi.)	I43	17
CONTRA COSTA FIRE IN Facility Id: FA0031935	200 E 6TH ST	N 1/8 - 1/4 (0.188 mi.)	I44	18
BLOOM ENERGY - RAMAR Facility Id: FA0041103	335 CENTRAL AVE	SSW 1/8 - 1/4 (0.192 mi.)	46	18
AT&T CALIFORNIA - WF Facility Id: FA0030859 Facility Id: FA0031831	355 CENTRAL AVE	S 1/8 - 1/4 (0.196 mi.)	K49	19
NAYMEX AUTO SERVICE Facility Id: FA0028195	1177 RAILROAD AVE	SW 1/8 - 1/4 (0.200 mi.)	L51	20
RASACHANH AUTO BODY Facility Id: FA0028197	391 CENTRAL AVE	SSE 1/8 - 1/4 (0.205 mi.)	J54	21
FRAETIS, ROGER	301 CENTRAL AVE	SW 1/8 - 1/4 (0.206 mi.)	L55	21

EXECUTIVE SUMMARY

Facility Id: FA0033089				
PEPSI COLA COMPANY	338 CENTRAL AVE	SSW 1/8 - 1/4 (0.206 mi.)	K56	21
Facility Id: FA0031594				
JOLLY WRENCHES	1187 RAILROAD LN	SW 1/8 - 1/4 (0.214 mi.)	L58	22
Facility Id: FA0040744				
CALIFORNIA SMOG & BR	1220 SOLARI ST	SSE 1/8 - 1/4 (0.219 mi.)	J59	22
Facility Id: FA0028198				
THE GARCIAS MUFFLER	395 CENTRAL AVE	SSE 1/8 - 1/4 (0.224 mi.)	N60	23
Facility Id: FA0038055				
ST VINCENT DE PAUL	390 CENTRAL AVE	S 1/8 - 1/4 (0.232 mi.)	N61	23
Facility Id: FA0033340				
CITY OF PITTSBURG	23 W 7TH ST	NW 1/8 - 1/4 (0.242 mi.)	64	23
Facility Id: FA0028375				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRANK DEROSA AND SON	340 E 10TH ST	SE 0 - 1/8 (0.055 mi.)	A6	9
Facility Id: FA0028203				
CITY OF PITTSBURG	985 RAILROAD AVE	WNW 0 - 1/8 (0.071 mi.)	C7	9
Facility Id: FA0030255				
PITTSBURG MOTOR PART	360 E 10TH ST	SE 0 - 1/8 (0.080 mi.)	A9	10
Facility Id: FA0033422				
PITTSBURG VALERO	1005 RAILROAD AVE	W 0 - 1/8 (0.083 mi.)	C11	10
Facility Id: FA0030687				
RAILROAD AVENUE ICE	1095 RAILROAD AVE	WSW 0 - 1/8 (0.102 mi.)	D18	12
Facility Id: FA0033110				
BELL GAS AND DIESEL	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C25	13
Facility Id: FA0032661				
FAUTLESS CLEANERS	427 E 10TH ST	ESE 1/8 - 1/4 (0.144 mi.)	E32	15
Facility Id: FA0033393				
LAS PALMAS AUTO REPA	418 E 10TH ST	ESE 1/8 - 1/4 (0.146 mi.)	E33	15
Facility Id: FA0027886				
RAMAR INTERNATIONAL	1101 RAILROAD LN	WSW 1/8 - 1/4 (0.149 mi.)	G34	16
Facility Id: FA0030961				
PITTSBURG PLUMBING	441 E 10TH ST	ESE 1/8 - 1/4 (0.159 mi.)	H36	16
Facility Id: FA0027995				
MARINA ELEMENTARY SC	809 BLACK DIAMOND ST	NW 1/8 - 1/4 (0.162 mi.)	37	16
Facility Id: FA0030350				
WEST COAST AUTO BODY	430 E 10TH ST	ESE 1/8 - 1/4 (0.169 mi.)	H40	17
Facility Id: FA0031033				
RUSSO AUTO BODY	369 E 12TH STREET	SSE 1/8 - 1/4 (0.178 mi.)	J41	17
Facility Id: FA0030561				
Facility Id: FA0028191				
PITTSBURG RAILYARD	1 W SANTA FE AVE	WSW 1/8 - 1/4 (0.202 mi.)	M53	20
Facility Id: FA0033421				
ELECTRO MFG CO	494 E 10TH ST	ESE 1/8 - 1/4 (0.240 mi.)	O62	23
Facility Id: FA0028206				
UNIVERSAL AUTO REPAI	499 E 10TH STREET	ESE 1/8 - 1/4 (0.242 mi.)	O63	23

EXECUTIVE SUMMARY

Facility Id: FA0033384

BAY SAW & TOOL REPAI

Facility Id: FA0031643

498 E 10TH ST

ESE 1/8 - 1/4 (0.249 mi.)

O65

24

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT P	APPROX 1/2 MILE E HA	E 1/2 - 1 (0.885 mi.)	90	32

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALERO ENERGY STATIO	1001 RAILROAD AVE	W 0 - 1/8 (0.087 mi.)	C12	10
HUGOS SHELL SERVICE	1011 RAILROAD AVE	W 0 - 1/8 (0.098 mi.)	D17	11
DULCERIA ARCO IRIS	409 E 10TH ST	ESE 0 - 1/8 (0.105 mi.)	E21	12
BELL GAS & MINI MARK	998 RAILROAD AVE	WNW 0 - 1/8 (0.109 mi.)	C24	13

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURG	S107541094		W 10TH AND RAILROAD AVE	94565	CDL
PITTSBURG	1003878923	PG&E GAS PLANT PITTSBURG	APPROX 1/2 MI E HARBOR/8TH	94565	SEMS-ARCHIVE
PITTSBURG	S107538430		EL REY HOTEL, 559 W 10TH STREE		CDL
PITTSBURG	S106235115	SOUTHERN ENERGY CO.	WEST TENTH ST		CPS-SLIC
WEST PITTSBURG	S100833504	PACIFIC GAS AND ELECTRIC/SHELL - W	WILLOW PASS/ROAD	94565	CA BOND EXP. PLAN

OVERVIEW MAP - 5517514.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

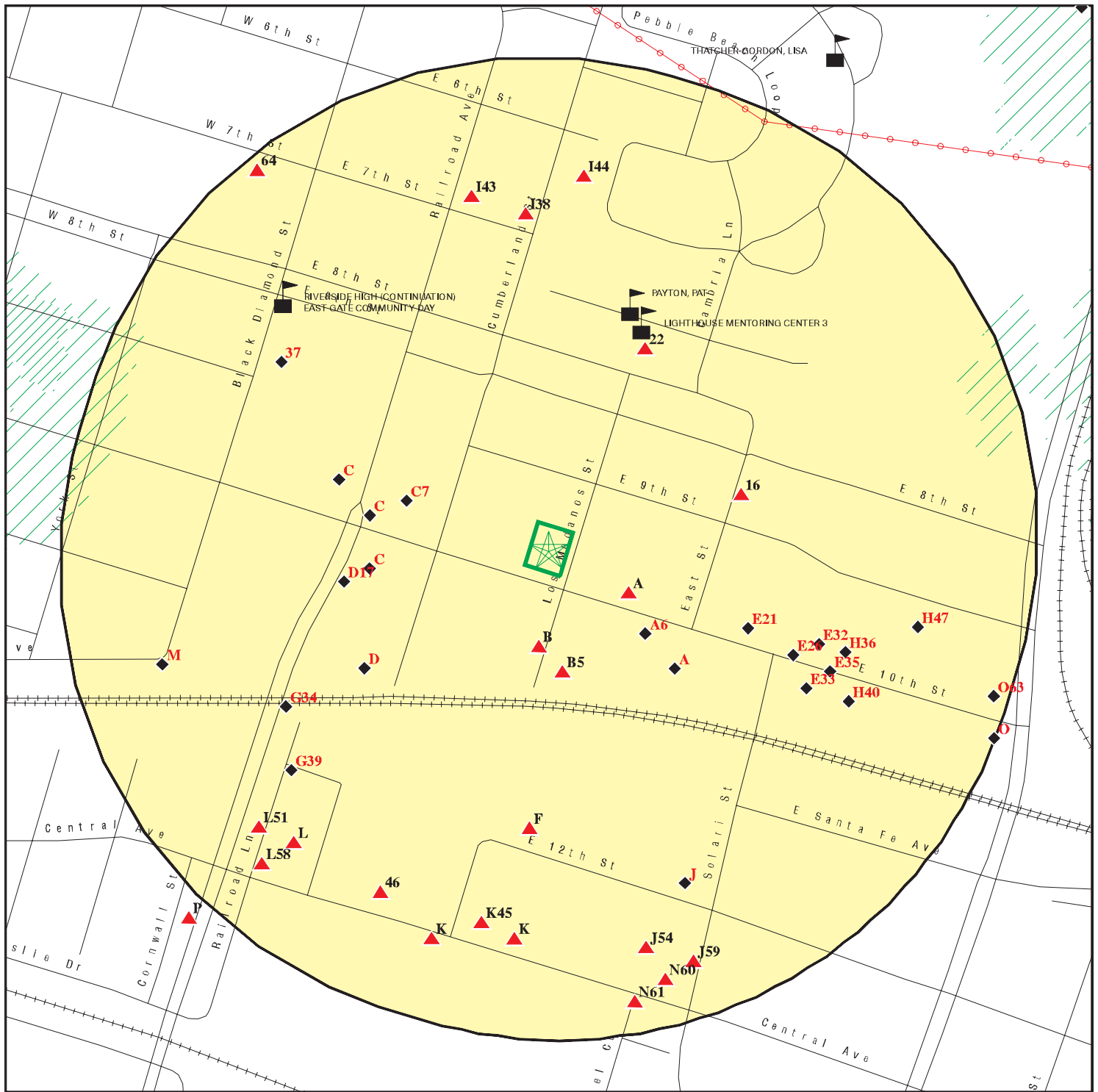
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg CA 94565
LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
CONTACT: Geo Graening
INQUIRY #: 5517514.2s
DATE: December 21, 2018 12:03 pm

DETAIL MAP - 5517514.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg CA 94565
LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
CONTACT: Geo Graening
INQUIRY #: 5517514.2s
DATE: December 21, 2018 12:04 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	4	NR	NR	4
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	5	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	1	0	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	8	8	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		7	6	4	NR	NR	17

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	3	NR	NR	3
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	2	NR	NR	NR	5
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	3	NR	NR	3
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		3	12	NR	NR	NR	15
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	2	NR	NR	NR	5
HIST UST	0.250		2	4	NR	NR	NR	6
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		1	2	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	4	3	NR	NR	10
HWP	1.000		0	0	0	2	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
CONTRA COSTA CO. SITE	0.250		11	27	NR	NR	NR	38
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	38	66	29	13	0	146
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

A1
ESE
< 1/8
0.038 mi.
200 ft.

JOHN STANLEY AUTO BODY
325 E 10TH ST B
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S104532805
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0029610

B2
South
< 1/8
0.039 mi.
207 ft.

CATALINE BUILT HOMES INC
1050 LOS MEDANOS STREET
PITTSBURG, CA 94565

SWEEPS UST
HIST UST

U001597897
N/A

Relative:
Higher

[Click here for full text details](#)

SWEEPS UST
Comp Number: 12590

HIST UST
Facility Id: 00000012590

B3
South
< 1/8
0.039 mi.
207 ft.

CATALINE BUILT HOMES INC
1050 LOS MEDANOS
PITTSBURG, CA 94565

LUST
HIST CORTESE
CONTRA COSTA CO. SITE LIST
CERS

S104162248
N/A

Relative:
Higher

[Click here for full text details](#)

LUST
Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 07-0516
Global Id: T0601300477
date9: 3/21/1997

HIST CORTESE
Reg Id: 07-0516

CONTRA COSTA CO. SITE LIST
Facility Id: FA0031629

A4
ESE
< 1/8
0.039 mi.
208 ft.

D & F AUTO SALES
327 E 10TH ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S102261577
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0028086

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B5
South
< 1/8
0.052 mi.
272 ft.

Relative:
Higher

GRANBERG PUMP & METER
1051 LOS MEDANOS ST
PITTSBURG, CA 94565

[Click here for full text details](#)

HAZNET

GEPAID: CAL000410872

CONTRA COSTA CO. SITE LIST

Facility Id: FA0039573

CERS HAZ WASTE
HAZNET
CONTRA COSTA CO. SITE LIST
CERS

S120629638
N/A

A6
SE
< 1/8
0.055 mi.
293 ft.

Relative:
Lower

FRANK DEROSA AND SON
340 E 10TH ST
PITTSBURG, CA 94565

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST

Facility Id: FA0028203

CONTRA COSTA CO. SITE LIST

S102261578
N/A

C7
WNW
< 1/8
0.071 mi.
373 ft.

Relative:
Lower

CITY OF PITTSBURG
985 RAILROAD AVE
PITTSBURG, CA 94565

[Click here for full text details](#)

LUST

Status: Completed - Case Closed

Global Id: T0601359176

CONTRA COSTA CO. SITE LIST

Facility Id: FA0030255

LUST
CONTRA COSTA CO. SITE LIST
CERS

S107448101
N/A

A8
SE
< 1/8
0.080 mi.
420 ft.

Relative:
Lower

PITTSBURG MOTOR PARTS, INC
360 10TH ST E
PITTSBURG, CA 94565

[Click here for full text details](#)

CERS HAZ WASTE
CERS

S121788447
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9
SE
< 1/8
0.080 mi.
422 ft.

PITTSBURG MOTOR PARTS, INC
360 E 10TH ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S103982028
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0033422

C10
West
< 1/8
0.083 mi.
440 ft.

PITTSBURG VALERO
1005 RAILROAD AVE
PITTSBURG, CA 94565

UST U004273963
N/A

Relative:
Lower

[Click here for full text details](#)

UST
Facility Id: 07-000-701647

C11
West
< 1/8
0.083 mi.
440 ft.

PITTSBURG VALERO
1005 RAILROAD AVE
PITTSBURG, CA 94565

CERS HAZ WASTE
CERS TANKS
CONTRA COSTA CO. SITE LIST
CERS

S120629520
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0030687

C12
West
< 1/8
0.087 mi.
461 ft.

VALERO ENERGY STATION
1001 RAILROAD AVE
PITTSBURG, CA 94565

EDR Hist Auto 1020166997
N/A

Relative:
Lower

[Click here for full text details](#)

C13
West
< 1/8
0.087 mi.
461 ft.

RAMOS OIL - PITTSBURG
1001 RAILROAD AVE
PITTSBURG, CA 94565

UST U004261458
N/A

Relative:
Lower

[Click here for full text details](#)

UST
Facility Id: 07-000-701647

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C14
West
< 1/8
0.087 mi.
461 ft.

REDDING PETROLEUM
1001 RAILROAD AVENUE
PITTSBURG, CA 94565

LUST
SWEEPS UST
HIST UST
CERS

U001597893
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Status: Open - Remediation
Global Id: T0601382732

SWEEPS UST

Status: A
Tank Status: A
Comp Number: 1647

HIST UST

Facility Id: 00000001647

C15
West
< 1/8
0.087 mi.
461 ft.

REDDING PETROLEUM
1001 RAILROAD AVENUE
PITTSBURG, CA

LUST S105790747
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Facility Status: Preliminary site assessment workplan submitted
Facility Id: 07-0832

16
ENE
< 1/8
0.093 mi.
490 ft.

VETERAN'S BUILDING PITTSBURG
855 EAST ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST S104566687
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST

Facility Id: FA0029455

D17
West
< 1/8
0.098 mi.
515 ft.

HUGOS SHELL SERVICE
1011 RAILROAD AVE
PITTSBURG, CA 94565

EDR Hist Auto 1021395987
N/A

Relative:
Lower

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
D18 WSW < 1/8 0.102 mi. 541 ft. Relative: Lower	RAILROAD AVENUE ICE HOUSE 1095 RAILROAD AVE PITTSBURG, CA 94565 Click here for full text details HIST CORTESE Reg Id: 07-0093 CONTRA COSTA CO. SITE LIST Facility Id: FA0033110	HIST CORTESE CONTRA COSTA CO. SITE LIST	S101306990 N/A
D19 WSW < 1/8 0.102 mi. 541 ft. Relative: Lower	PITTSBURG REDEVELOPMENT #1 1095 RAILROAD AVE PITTSBURG, CA 94565 Click here for full text details LUST Status: Completed - Case Closed Global Id: T0601300089	LUST CERS	S113804490 N/A
D20 WSW < 1/8 0.102 mi. 541 ft. Relative: Lower	PITTSBURG ST REDEVELOPMENT #1 1095 RAILROAD AVE PITTSBURG, CA 94565 Click here for full text details LUST Facility Status: Case Closed Facility Id: 07-0093 date9: 10/1/1997	LUST	S103472478 N/A
E21 ESE < 1/8 0.105 mi. 554 ft. Relative: Lower	DULCERIA ARCO IRIS 409 E 10TH ST PITTSBURG, CA 94565 Click here for full text details	EDR Hist Auto	1021205097 N/A
22 NNE < 1/8 0.106 mi. 561 ft. Relative: Higher	BAYOU TRANSPORTATION SOLUTIONS LLC 10 SANTA CRUZ CT PITTSBURG, CA 94565 Click here for full text details RCRA NonGen / NLR EPA Id: CAR000219956	RCRA NonGen / NLR	1014465514 CAR000219956

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C23
WNW
< 1/8
0.109 mi.
574 ft.

BELL GAS & MINI MARKET
998 RAILROAD AVE
PITTSBURG, CA 94565

UST U003938418
N/A

Relative:
Lower

[Click here for full text details](#)

UST
Facility Id: 770107

C24
WNW
< 1/8
0.109 mi.
574 ft.

BELL GAS & MINI MARKET
998 RAILROAD AVE
PITTSBURG, CA 94565

EDR Hist Auto 1021292823
N/A

Relative:
Lower

[Click here for full text details](#)

C25
WNW
< 1/8
0.109 mi.
574 ft.

BELL GAS AND DIESEL
998 RAILROAD AVE
PITTSBURG, CA 94565

LUST S102261769
SWEEPS UST N/A
HIST CORTESE
CONTRA COSTA CO. SITE LIST
CERS

Relative:
Lower

[Click here for full text details](#)

LUST
Facility Status: Leak being confirmed
Status: Completed - Case Closed
Facility Id: 07-0588
Global Id: T0601300541

SWEEPS UST

Status: A
Tank Status: A
Comp Number: 70107

HIST CORTESE

Reg Id: 07-0588

CONTRA COSTA CO. SITE LIST

Facility Id: FA0032661

E26
ESE
1/8-1/4
0.132 mi.
699 ft.

FAULTLESS CLEANERS
427 10TH ST E
PITTSBURG, CA 94565

LUST S101324215
HIST CORTESE N/A
CERS

Relative:
Lower

[Click here for full text details](#)

LUST
Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 07-0574

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAULTLESS CLEANERS (Continued)

S101324215

Global Id: T0601300530
date9: 2/22/1999

HIST CORTESE

Reg Id: 07-0574

F27
South
1/8-1/4
0.136 mi.
720 ft.

CITY OF PITTSBURG CORPORATION YARD
357 E. 12TH STREET
PITTSBURG, CA 94565

CERS HAZ WASTE
CERS TANKS
CERS

S121772205
N/A

[Click here for full text details](#)

Relative:
Higher

F28
South
1/8-1/4
0.136 mi.
720 ft.

CITY OF PITTSBURG CORPORATION YARD
357 E. 12TH STREET
PITTSBURG, CA 94565

UST **U003784297**
N/A

[Click here for full text details](#)

Relative:
Higher

UST

Facility Id: 770110
Facility Id: 07-000-770110

F29
South
1/8-1/4
0.136 mi.
720 ft.

CITY OF PITTSBURG CORPORATION YARD
357 E 12TH ST
PITTSBURG, CA 94565

HAZNET
CONTRA COSTA CO. SITE LIST

S112855800
N/A

[Click here for full text details](#)

Relative:
Higher

HAZNET

GEPAID: CAC000952936

CONTRA COSTA CO. SITE LIST

Facility Id: FA0032664

F30
South
1/8-1/4
0.139 mi.
732 ft.

AT&T CALIFORNIA - WF613
337 E 12TH ST
PITTSBURG, CA 94565

CERS HAZ WASTE
CONTRA COSTA CO. SITE LIST
CERS

S110375687
N/A

[Click here for full text details](#)

Relative:
Higher

CONTRA COSTA CO. SITE LIST

Facility Id: FA0033235

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F31
South
1/8-1/4
0.139 mi.
732 ft.

PACIFIC BELL
337 EAST 12TH STREET
PITTSBURG, CA 94565

RCRA-SQG
FINDS
ECHO

1000251251
CAT080020894

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG
EPA Id: CAT080020894

FINDS

Registry ID:: 110002949551

ECHO

Registry ID: 110002949551

E32
ESE
1/8-1/4
0.144 mi.
760 ft.

FAUTLESS CLEANERS
427 E 10TH ST
PITTSBURG, CA 94565

RCRA-SQG
EMI
HAZNET

1000414630
CAD981617491

CONTRA COSTA CO. SITE LIST

Relative:
Lower

[Click here for full text details](#)

RCRA-SQG
EPA Id: CAD981617491

EMI

Facility Id: 4249

HAZNET

GEPAID: CAD981617491

CONTRA COSTA CO. SITE LIST

Facility Id: FA0033393

E33
ESE
1/8-1/4
0.146 mi.
769 ft.

LAS PALMAS AUTO REPAIR
418 E 10TH ST
PITTSBURG, CA 94565

CERS HAZ WASTE
CONTRA COSTA CO. SITE LIST
CERS

S105455342
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0027886

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G34
WSW
1/8-1/4
0.149 mi.
788 ft.

RAMAR INTERNATIONAL CORP
1101 RAILROAD LN
PITTSBURG, CA 94565

HAZNET
CONTRA COSTA CO. SITE LIST

S112889002
N/A

Relative:
Lower

[Click here for full text details](#)

HAZNET
GEPAID: CAC001409216

CONTRA COSTA CO. SITE LIST

Facility Id: FA0030961

E35
ESE
1/8-1/4
0.154 mi.
813 ft.

PITTSBURG PLUMBING
441 10TH ST E
PITTSBURG, CA 94565

LUST
S106516842
N/A

Relative:
Lower

[Click here for full text details](#)

LUST
Status: Completed - Case Closed
Global Id: T0601300442

H36
ESE
1/8-1/4
0.159 mi.
838 ft.

PITTSBURG PLUMBING
441 E 10TH ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST
S106093014
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0027995

37
NW
1/8-1/4
0.162 mi.
858 ft.

MARINA ELEMENTARY SCHOOL
809 BLACK DIAMOND ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST
S108195810
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0030350

I38
North
1/8-1/4
0.166 mi.
877 ft.

MAGNOLI, ED
192 7TH ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST
S102261607
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0033253

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G39
SW
1/8-1/4
0.167 mi.
882 ft.

RAMAR INTERNATIONAL CORP
1101 RAILROAD LANE
PITTSBURG, CA 94565

CERS HAZ WASTE
CERS

S121745631
N/A

Relative:
Lower

[Click here for full text details](#)

H40
ESE
1/8-1/4
0.169 mi.
894 ft.

WEST COAST AUTO BODY & PAINT
430 E 10TH ST
PITTSBURG, CA 94565

CERS HAZ WASTE
CONTRA COSTA CO. SITE LIST

S110041709
N/A

Relative:
Lower

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0031033

J41
SSE
1/8-1/4
0.178 mi.
942 ft.

RUSSO AUTO BODY
369 E 12TH STREET
PITTSBURG, CA 94565

FINDS
EMI
CONTRA COSTA CO. SITE LIST

1006824686
N/A

Relative:
Lower

[Click here for full text details](#)

FINDS
Registry ID:: 110013832914

EMI
Facility Id: 12080

CONTRA COSTA CO. SITE LIST
Facility Id: FA0030561
Facility Id: FA0028191

J42
SSE
1/8-1/4
0.178 mi.
942 ft.

RUSSO AUTO BODY
369 E 12TH ST.
PITTSBURG, CA 94565

CERS HAZ WASTE
CERS

S121789451
N/A

Relative:
Lower

[Click here for full text details](#)

I43
NNW
1/8-1/4
0.179 mi.
945 ft.

IMPULSE TECHNOLOGY
695 RAILROAD AVE
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S102261768
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST
Facility Id: FA0028204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I44
North
1/8-1/4
0.188 mi.
991 ft.

CONTRA COSTA FIRE INVESTIGATION UNIT
200 E 6TH ST
PITTSBURG, CA 94565

HIST UST
CONTRA COSTA CO. SITE LIST

U001597941
N/A

Relative:
Higher

[Click here for full text details](#)

HIST UST

Facility Id: 00000022333

CONTRA COSTA CO. SITE LIST

Facility Id: FA0031935

K45
South
1/8-1/4
0.191 mi.
1007 ft.

PACIFIC BELL
345 CENTRAL AVENUE
PITTSBURG, CA 94565

RCRA NonGen / NLR
FINDS
ECHO

1000251250
CAT080020886

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: CAT080020886

FINDS

Registry ID:: 110002949542

ECHO

Registry ID: 110002949542

46
SSW
1/8-1/4
0.192 mi.
1013 ft.

BLOOM ENERGY - RAMAR FOODS (RMR0000)
335 CENTRAL AVE
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST
CERS

S121785073
N/A

Relative:
Higher

[Click here for full text details](#)

CONTRA COSTA CO. SITE LIST

Facility Id: FA0041103

H47
ESE
1/8-1/4
0.192 mi.
1015 ft.

PITTSBURG PLUMBING
441 10TH
PITTSBURG, CA 94565

LUST
ENF
HIST CORTESE
CERS

S101294164
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Facility Status: Preliminary site assessment underway

Facility Id: 07-0478

ENF

Status: Never Active

Facility Id: 250471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURG PLUMBING (Continued)

S101294164

Status: Historical

HIST CORTESE

Reg Id: 07-0478

L48
SW
1/8-1/4
0.194 mi.
1024 ft.

RAY SAW & TOOL RPR
1187 RAILROAD AVE
PITTSBURG, CA 94565

RCRA-SQG
FINDS
ECHO

1000131061
CAD981997331

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG

EPA Id: CAD981997331

FINDS

Registry ID:: 110002771206

ECHO

Registry ID: 110002771206

K49
South
1/8-1/4
0.196 mi.
1037 ft.

AT&T CALIFORNIA - WF028
355 CENTRAL AVE
PITTSBURG, CA 94565

RCRA-SQG
CERS HAZ WASTE
SWEEPS UST
HIST UST
CERS TANKS
FINDS
ECHO
CONTRA COSTA CO. SITE LIST
CERS

1000251193
CAT080020266

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG

EPA Id: CAT080020266

SWEEPS UST

Comp Number: 16423

HIST UST

Facility Id: 00000016423

FINDS

Registry ID:: 110055655688

Registry ID:: 110002949150

ECHO

Registry ID: 110002949150

CONTRA COSTA CO. SITE LIST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
	AT&T CALIFORNIA - WF028 (Continued) Facility Id: FA0030859 Facility Id: FA0031831		1000251193
K50 South 1/8-1/4 0.196 mi. 1037 ft. Relative: Higher	PACIFIC BELL/PITTSBURG WF028 355 CENTRAL AVE PITTSBURG, CA 94565 Click here for full text details UST Facility Id: 716423 Facility Id: 07-000-716423	UST AST	U003784018 N/A
L51 SW 1/8-1/4 0.200 mi. 1058 ft. Relative: Higher	NAYMEX AUTO SERVICE 1177 RAILROAD AVE PITTSBURG, CA 94565 Click here for full text details CONTRA COSTA CO. SITE LIST Facility Id: FA0028195	CERS HAZ WASTE CONTRA COSTA CO. SITE LIST CERS	S103959669 N/A
M52 WSW 1/8-1/4 0.202 mi. 1067 ft. Relative: Lower	SANTA FE PITTSBURG DEPOT 1 SANTA FE AVE W PITTSBURG, CA 94565 Click here for full text details LUST Facility Status: Case Closed Status: Completed - Case Closed Facility Id: 07-0470 Global Id: T0601300435 date9: 7/23/1998 HIST CORTESE Reg Id: 07-0470	LUST HIST CORTESE CERS	S101294161 N/A
M53 WSW 1/8-1/4 0.202 mi. 1067 ft. Relative: Lower	PITTSBURG RAILYARD 1 W SANTA FE AVE PITTSBURG, CA 94565 Click here for full text details RCRA-SQG	RCRA-SQG CERS HAZ WASTE FINDS ECHO HAZNET NPDES CONTRA COSTA CO. SITE LIST WDS CERS CIWQS	1001217524 CAR000036285

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURG RAILYARD (Continued)

1001217524

EPA Id: CAR000036285

FINDS

Registry ID:: 110002920938

Registry ID:: 110057122135

ECHO

Registry ID: 110002920938

HAZNET

GEPAID: CAR000036285

CONTRA COSTA CO. SITE LIST

Facility Id: FA0033421

WDS

Facility Id: 2 071014547

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

J54
SSE
1/8-1/4
0.205 mi.
1082 ft.

RASACHANH AUTO BODY
391 CENTRAL AVE
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S102261641
N/A

[Click here for full text details](#)

Relative:
Higher

CONTRA COSTA CO. SITE LIST
Facility Id: FA0028197

L55
SW
1/8-1/4
0.206 mi.
1086 ft.

FRAETIS, ROGER
301 CENTRAL AVE
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S102261638
N/A

[Click here for full text details](#)

Relative:
Higher

CONTRA COSTA CO. SITE LIST
Facility Id: FA0033089

K56
SSW
1/8-1/4
0.206 mi.
1089 ft.

PEPSI COLA COMPANY
338 CENTRAL AVE
PITTSBURG, CA 94565

LUST
HIST UST
ENF
HIST CORTESE
CONTRA COSTA CO. SITE LIST
CERS

U001597927
N/A

[Click here for full text details](#)

Relative:
Higher

LUST

Status: Completed - Case Closed

Global Id: T0601300216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEPSI COLA COMPANY (Continued)

U001597927

HIST UST

Facility Id: 00000011008

ENF

Status: Never Active

Facility Id: 226249

Status: Active

Status: Historical

HIST CORTESE

Reg Id: 07-0233

CONTRA COSTA CO. SITE LIST

Facility Id: FA0031594

K57
SSW
1/8-1/4
0.206 mi.
1089 ft.

PEPSI COLA BOTTLING COMPANY
338 CENTRAL
PITTSBURG, CA 94565

LUST
SWEEPS UST

S105033309
N/A

[Click here for full text details](#)

Relative:
Higher

LUST

Facility Status: Leak being confirmed

Facility Id: 07-0233

SWEEPS UST

Comp Number: 11008

L58
SW
1/8-1/4
0.214 mi.
1129 ft.

JOLLY WRENCHES
1187 RAILROAD LN
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S121312248
N/A

[Click here for full text details](#)

Relative:
Higher

CONTRA COSTA CO. SITE LIST

Facility Id: FA0040744

J59
SSE
1/8-1/4
0.219 mi.
1157 ft.

CALIFORNIA SMOG & BRAKE
1220 SOLARI ST
PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST

S102798217
N/A

[Click here for full text details](#)

Relative:
Higher

CONTRA COSTA CO. SITE LIST

Facility Id: FA0028198

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
N60 SSE 1/8-1/4 0.224 mi. 1183 ft. Relative: Higher	THE GARCIAS MUFFLER AND AUTO REPAIR 395 CENTRAL AVE PITTSBURG, CA 94565 Click here for full text details CONTRA COSTA CO. SITE LIST Facility Id: FA0038055	CERS HAZ WASTE CONTRA COSTA CO. SITE LIST CERS	S118759450 N/A
N61 South 1/8-1/4 0.232 mi. 1226 ft. Relative: Higher	ST VINCENT DE PAUL 390 CENTRAL AVE PITTSBURG, CA 94565 Click here for full text details CONTRA COSTA CO. SITE LIST Facility Id: FA0033340	CONTRA COSTA CO. SITE LIST	S102261640 N/A
O62 ESE 1/8-1/4 0.240 mi. 1267 ft. Relative: Lower	ELECTRO MFG CO 494 E 10TH ST PITTSBURG, CA 94565 Click here for full text details CONTRA COSTA CO. SITE LIST Facility Id: FA0028206	CONTRA COSTA CO. SITE LIST	S103661978 N/A
O63 ESE 1/8-1/4 0.242 mi. 1277 ft. Relative: Lower	UNIVERSAL AUTO REPAIR 499 E 10TH STREET PITTSBURG, CA 94565 Click here for full text details EMI Facility Id: 12950 CONTRA COSTA CO. SITE LIST Facility Id: FA0033384	CERS HAZ WASTE EMI CONTRA COSTA CO. SITE LIST CERS	S106841766 N/A
64 NW 1/8-1/4 0.242 mi. 1279 ft. Relative: Higher	CITY OF PITTSBURG 23 W 7TH ST PITTSBURG, CA 94565 Click here for full text details CONTRA COSTA CO. SITE LIST Facility Id: FA0028375	CONTRA COSTA CO. SITE LIST	S106516844 N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O65
ESE
1/8-1/4
0.249 mi.
1315 ft.

BAY SAW & TOOL REPAIR
498 E 10TH ST
PITTSBURG, CA 94565

CERS HAZ WASTE
HIST UST
CONTRA COSTA CO. SITE LIST

U001597892
N/A

Relative:
Lower

[Click here for full text details](#)

HIST UST

Facility Id: 00000013084

CONTRA COSTA CO. SITE LIST

Facility Id: FA0031643

P66
SW
1/4-1/2
0.262 mi.
1381 ft.

PITTSBURG REDEVELOPMENT AGENCY
1300 RAILROAD
PITTSBURG, CA 94565

LUST
ENF
HIST CORTESE
CONTRA COSTA CO. SITE LIST

S101294160
N/A

Relative:
Higher

[Click here for full text details](#)

LUST

Status: Completed - Case Closed

Global Id: T0601300441

ENF

Status: Never Active

Facility Id: 250472

Status: Historical

HIST CORTESE

Reg Id: 07-0477

CONTRA COSTA CO. SITE LIST

Facility Id: FA0033241

P67
SW
1/4-1/2
0.262 mi.
1381 ft.

PITTSBURG ST RDEVELOPMENT #3
1300 RAILROAD AVE
PITTSBURG, CA 94565

LUST
CERS
S103723111
N/A

Relative:
Higher

[Click here for full text details](#)

LUST

Facility Status: Preliminary site assessment underway

Facility Id: 07-0477

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

68
NE
1/4-1/2
0.381 mi.
2014 ft.

CAL ASIA DEVELOPMENT
391 E 3RD ST
PITTSBURG, CA 94565

LUST
HIST CORTESE
CONTRA COSTA CO. SITE LIST
CERS

S101306998
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 07-0046
Global Id: T0601300043
date9: 3/24/1997

HIST CORTESE

Reg Id: 07-0046

CONTRA COSTA CO. SITE LIST

Facility Id: FA0032592

69
WNW
1/4-1/2
0.383 mi.
2023 ft.

MARINA SCHOOL EXPANSION
EAST 8TH AND EAST 10TH STREETS
PITTSBURG, CA 94565

ENVIROSTOR
SCH

S107736681
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 70000066
Status: No Further Action

SCH

Facility Id: 70000066
Status: No Further Action

70
NE
1/4-1/2
0.393 mi.
2075 ft.

JOHNS MANVILLE
420 EAST 3RD STREET
PITTSBURG, CA 94565

ENVIROSTOR
CPS-SLIC
VCP
DEED
CERS

S109443840
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 7390022
Status: Certified / Operation & Maintenance

CPS-SLIC

Facility Status: Open - Inactive
Global Id: SLT20208311

[Click here to access the California GeoTracker records for this facility](#)

VCP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS MANVILLE (Continued)

S109443840

Facility Id: 7390022
Status: Certified / Operation & Maintenance

DEED

Envirostor ID: 7390022
Status: CERTIFIED / OPERATION & MAINTENANCE

71
WSW
1/4-1/2
0.414 mi.
2188 ft.

Relative:
Lower

1 LESLIE DRIVE
1 LESLIE DRIVE
PITTSBURG, CA 94565

[Click here for full text details](#)

ENVIROSTOR **1000318073**
VCP **N/A**
CERS HAZ WASTE
SWEEPS UST
HIST UST
CONTRA COSTA CO. SITE LIST
WDS
CERS
CIWQS

ENVIROSTOR

Facility Id: 60002656
Status: Active

VCP

Facility Id: 60002656
Status: Active

SWEEPS UST

Comp Number: 50265

HIST UST

Facility Id: 00000050265

CONTRA COSTA CO. SITE LIST

Facility Id: FA0032353

WDS

Facility Id: 2 071001163
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

72
ENE
1/4-1/2
0.417 mi.
2204 ft.

Relative:
Lower

DELTA AUTO WRECKER
6 INDUSTRY ROAD
PITTSBURG, CA 94565

[Click here for full text details](#)

SEMS-ARCHIVE **1001491861**
RESPONSE **CASFN0905518**
ENVIROSTOR
Cortese
CONTRA COSTA CO. SITE LIST
CERS

RESPONSE

Status: Active
Facility Id: 7750026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELTA AUTO WRECKER (Continued)

1001491861

ENVIROSTOR

Facility Id: 7750026

Status: Active

Cortese

Envirostor Id: 7750026

Cleanup Status: ACTIVE

CONTRA COSTA CO. SITE LIST

Facility Id: FA0028212

73
ESE
1/4-1/2
0.421 mi.
2225 ft.

Relative:
Lower

**BURLINGTON NORTHERN SANTA FE RAILWAY COMPANY
ADJOINING USS POSCO STEEL FACILITY
PITTSBURG, CA 94565**

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 70000118

Status: Active

VCP

Facility Id: 70000118

Status: Active

**ENVIROSTOR
VCP**

**S107735974
N/A**

Q74
NE
1/4-1/2
0.430 mi.
2268 ft.

Relative:
Lower

**MANVILLE SALES CORP
UNKNOWN 3RD & HARBOR DR
PITTSBURG, CA**

[Click here for full text details](#)

CPS-SLIC

Facility Id: 07S0091

CPS-SLIC

**S101641603
N/A**

R75
WNW
1/4-1/2
0.446 mi.
2355 ft.

Relative:
Lower

**JOSE'S SERVICE STATION
394 W 10TH ST
PITTSBURG, CA 94565**

[Click here for full text details](#)

HIST UST

Facility Id: 00000053291

HIST CORTESE

Reg Id: 07-0165

**HIST UST
HIST CORTESE
CONTRA COSTA CO. SITE LIST**

**U001597917
N/A**

CONTRA COSTA CO. SITE LIST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE'S SERVICE STATION (Continued)

U001597917

Facility Id: FA0032388

R76
WNW
1/4-1/2
0.451 mi.
2382 ft.

JOSE'S SERVICE STATION
394 10TH ST W
PITTSBURG, CA 94565

LUST **S105035675**
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 07-0165
Global Id: T0601300155
date9: 3/24/1997

Q77
NE
1/4-1/2
0.451 mi.
2383 ft.

DIABLO SERVICE CORP CHEM DIV
595 E 3RD
PITTSBURG, CA 94565

SEMS-ARCHIVE **1003877998**
CAD982357956

Relative:
Lower

[Click here for full text details](#)

SEMS-ARCHIVE

Site ID: 0900137
EPA Id: CAD982357956

Q78
NE
1/4-1/2
0.451 mi.
2383 ft.

DIABLO SERVICES
595 EAST THIRD ST
PITTSBURG, CA

CPS-SLIC **S106235113**
CERS **N/A**

Relative:
Lower

[Click here for full text details](#)

CPS-SLIC

Facility Status: Open - Eligible for Closure
Facility Id: SL1822C630
Global Id: SL1822C630

[Click here to access the California GeoTracker records for this facility](#)

Q79
NE
1/4-1/2
0.451 mi.
2383 ft.

DIABLO SERVICE CORP.
595 THIRD
PITTSBURG, CA 94565

Cortese **S112998824**
HAZNET **N/A**
CERS

Relative:
Lower

[Click here for full text details](#)

HAZNET

GEPAID: CAD000629030

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

80
ENE
1/4-1/2
0.457 mi.
2414 ft.

K AND S BODY SHOP
600 E. 3RD STREET
PITTSBURG, CA 94565

SEMS-ARCHIVE
ENVIROSTOR

1001491867
CASFN0905524

Relative:
Lower

[Click here for full text details](#)

SEMS-ARCHIVE

Site ID: 0905524
EPA Id: CASFN0905524

ENVIROSTOR

Facility Id: 7750025
Status: No Further Action

S81
South
1/4-1/2
0.478 mi.
2524 ft.

PITTSBURG HIGH SCHOOL - MAIN/NORTH CAMPUS
250 SCHOOL STREET
PITTSBURG, CA 94565

ENVIROSTOR
SCH
HIST UST
NPDES
CONTRA COSTA CO. SITE LIST
CIWQS

U001597936
N/A

Relative:
Higher

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 60000879
Status: No Further Action

SCH

Facility Id: 60000879
Status: No Further Action

HIST UST

Facility Id: 00000065610

NPDES

Facility Status: Terminated

CONTRA COSTA CO. SITE LIST

Facility Id: FA0032570

S82
South
1/4-1/2
0.478 mi.
2524 ft.

PITTSBURG HIGH SCHOOL EXPANSION - EAST CAMPUS
250 SCHOOL STREET
PITTSBURG, CA 94565

ENVIROSTOR
SCH

S118757171
N/A

Relative:
Higher

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 60000830
Status: No Action Required

SCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURG HIGH SCHOOL EXPANSION - EAST CAMPUS (Continued)

S118757171

Facility Id: 60000830
Status: No Action Required

83
ENE
1/4-1/2
0.486 mi.
2564 ft.

KOCH CARBON INC.
700-707 E. 3RD STREET
PITTSBURG, CA 94565

SEMS-ARCHIVE

1001491868
CASFN0905525

Relative:
Lower

[Click here for full text details](#)

SEMS-ARCHIVE

Site ID: 0905525
EPA Id: CASFN0905525

T84
ENE
1/2-1
0.599 mi.
3162 ft.

KOCH CARBON BAY AREA BULK TERMINAL
707 E. 3RD. ST.
PITTSBURG, CA 94565

ENVIROSTOR
CPS-SLIC
CERS HAZ WASTE
NPDES
CONTRA COSTA CO. SITE LIST
WDS
CERS
CIWQS

S103973632
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 71003798
Status: Refer: Other Agency

CPS-SLIC

Facility Status: Completed - Case Closed
Global Id: SL0601387949

[Click here to access the California GeoTracker records for this facility](#)

NPDES

Facility Status: Active

CONTRA COSTA CO. SITE LIST

Facility Id: FA0031875

WDS

Facility Id: 2 071016988
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

T85
ENE
1/2-1
0.644 mi.
3402 ft.

KOCH CARBON INC.
700- 707 E. 3RD STREET
PITTSBURG, CA 94565

ENVIROSTOR S104735477
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 7290043
Status: Refer: RWQCB

86
ENE
1/2-1
0.713 mi.
3764 ft.

GWF POWER SYSTEMS
895 E. 3RD STREET
PITTSBURG, CA 94565

ENVIROSTOR S105937979
VCP N/A

Relative:
Lower

[Click here for full text details](#)

DEED
EMI
NPDES
CONTRA COSTA CO. SITE LIST
CIWQS

ENVIROSTOR

Facility Id: 7490047
Status: Certified O&M - Land Use Restrictions Only

VCP

Facility Id: 7490047
Status: Certified O&M - Land Use Restrictions Only

DEED

Envirostor ID: 7490047
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

EMI

Facility Id: 3243

CONTRA COSTA CO. SITE LIST

Facility Id: FA0028155

87
North
1/2-1
0.713 mi.
3767 ft.

PITTSBURG MARINA EXPANSION PHASE III
MONTEZUMA & CODY
PITTSBURG, CA 94565

ENVIROSTOR S116165384
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 7150006
Status: No Further Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

88
WNW
1/2-1
0.739 mi.
3900 ft.

TRANS BAY CABLE CONVERTER STATION
570 TO 620 & 650 W. 10TH STREET
PITTSBURG, CA 94565

ENVIROSTOR
VCP
DEED

S108195948
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 60000487
Status: Certified O&M - Land Use Restrictions Only

VCP

Facility Id: 60000487
Status: Certified O&M - Land Use Restrictions Only

DEED

Envirostor ID: 60000487
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

89
West
1/2-1
0.755 mi.
3988 ft.

PG&E PITTSBURG POWER PLANT
595 WEST 10TH STREET
PITTSBURG, CA 94565

ENVIROSTOR

S105628363
N/A

Relative:
Lower

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 7490048
Status: No Action Required

90
East
1/2-1
0.885 mi.
4673 ft.

PG AND E GAS PLANT PITTSBURG
APPROX 1/2 MILE E HARBOR /8TH
PITTSBURG, CA 94565

EDR MGP

1008407734
N/A

Relative:
Lower

[Click here for full text details](#)

U91
West
1/2-1
0.952 mi.
5027 ft.

ACME STEEL/COLD METAL PRODUCTS
855 NORTH PARKSIDE DRIVE
PITTSBURG, CA 92557

Notify 65

S100178716
N/A

Relative:
Lower

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

U92
West
1/2-1
0.952 mi.
5027 ft.

Relative:
Lower

STANLEY WORKS THE
855 V PARKSIDE DR
PITTSBURG, CA 94565

[Click here for full text details](#)

RCRA-SQG

EPA Id: CAD981427008

ENVIROSTOR

Facility Id: 71002838
Status: Refer: Other Agency

SWEEPS UST

Comp Number: 70005

HIST UST

Facility Id: 00000068591

CONTRA COSTA CO. SITE LIST

Facility Id: FA0029944
Facility Id: FA0032563

RCRA-SQG
ENVIROSTOR
CERS HAZ WASTE
SWEEPS UST
HIST UST
CONTRA COSTA CO. SITE LIST
CERS

1000317275
CAD981427008

V93
West
1/2-1
0.979 mi.
5170 ft.

Relative:
Lower

GREIF BROTHERS CORPORATION
701 WILLOW PASS ROAD
PITTSBURG, CA 94565

[Click here for full text details](#)

ENVIROSTOR

Facility Id: 7260001
Facility Id: 80001711
Status: Certified / Operation & Maintenance
Status: Refer: SMBRP

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 07-0102
Global Id: T0601300095
date9: 10/1/1997

VCP

Facility Id: 7260001

ENVIROSTOR
LUST
VCP
HIST UST
DEED
HIST CORTESE
HWP
CONTRA COSTA CO. SITE LIST
CERS
CIWQS

S101323760
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREIF BROTHERS CORPORATION (Continued)

S101323760

Status: Certified / Operation & Maintenance

DEED

Envirostor ID: 7260001

Status: CERTIFIED / OPERATION & MAINTENANCE

HIST CORTESE

Reg Id: 07-0102

HWP

EPA Id: CAD093073427

Cleanup Status: PROTECTIVE FILER

CONTRA COSTA CO. SITE LIST

Facility Id: FA0030506

Facility Id: FA0034465

V94
West
1/2-1
0.979 mi.
5170 ft.

Relative:
Lower

SONOCO FIBRE DRUM INC
701 WILLOW PASS RD
PITTSBURG, CA 94565

[Click here for full text details](#)

SEMS-ARCHIVE

Site ID: 0903863

EPA Id: CAD093073427

CORRACTS

EPA ID:: CAD093073427

RCRA-TSDF

EPA Id: CAD093073427

RCRA-SQG

EPA Id: CAD093073427

HIST UST

Facility Id: 00000065435

FINDS

Registry ID:: 110055857513

Registry ID:: 110059736923

SEMS-ARCHIVE
CORRACTS
RCRA-TSDF
RCRA-SQG
HIST UST
FINDS

1000331652
CAD093073427

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

95
South
1/2-1
0.991 mi.
5235 ft.

TENNESSE CHEMICAL CO
553 CLARK AVE.
PITTSBURG, CA 94565

HWP S109467221
CERS N/A

Relative:
Higher

[Click here for full text details](#)

HWP

EPA Id: CAD046415162
Cleanup Status: CLOSED

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	09/24/2018	09/25/2018	10/15/2018
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2017	06/12/2018	08/06/2018
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/22/2018	10/23/2018	11/30/2018
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	10/22/2018	10/23/2018	11/30/2018
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/22/2018	10/23/2018	11/30/2018
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/06/2018	04/24/2018	06/14/2018
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	09/04/2018	09/05/2018	10/02/2018
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	09/24/2018	09/25/2018	10/16/2018
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	08/28/2018	08/30/2018	11/01/2018
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	09/11/2018	09/12/2018	09/19/2018
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	09/04/2018	09/05/2018	10/02/2018
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	10/15/2018	10/16/2018	11/16/2018
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	10/04/2018	10/05/2018	11/01/2018
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/30/2018	09/27/2018	11/01/2018
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/20/2018	08/06/2018
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	11/01/2018	11/02/2018	12/13/2018
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/19/2018	10/23/2018	11/30/2018
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/14/2018	08/16/2018	09/10/2018
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	09/26/2018	09/28/2018	11/01/2018
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2017	10/10/2018	11/16/2018
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	08/20/2018	08/21/2018	09/10/2018
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/09/2018	10/10/2018	11/16/2018
CA	ICE	ICE	Department of Toxic Substances Control	08/20/2018	08/21/2018	09/10/2018
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	09/10/2018	09/12/2018	10/08/2018
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	08/29/2018	08/30/2018	10/01/2018
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/08/2018
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MINES	Mines Site Location Listing	Department of Conservation	09/10/2018	09/12/2018	10/09/2018
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	08/28/2018	09/05/2018	10/03/2018
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	09/19/2018	09/20/2018	10/19/2018
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/12/2018	11/14/2018	12/13/2018
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	09/04/2018	09/05/2018	10/03/2018
CA	PROC	Certified Processors Database	Department of Conservation	09/10/2018	09/12/2018	10/15/2018
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	09/11/2018	09/12/2018	10/11/2018
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/12/2018	11/14/2018	12/13/2018
CA	SWRCY	Recycler Database	Department of Conservation	09/10/2018	09/12/2018	10/15/2018
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	04/27/2018	06/13/2018	07/17/2018
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	09/10/2018	09/12/2018	10/09/2018
CA	UST	Active UST Facilities	SWRCB	09/10/2018	09/12/2018	10/03/2018
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	09/10/2018	09/12/2018	10/03/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/04/2018	12/06/2018	12/14/2018
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/29/2018	10/30/2018	12/13/2018
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	05/08/2018	07/11/2018	09/13/2018
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	09/10/2018	09/12/2018	10/09/2018
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2018	10/12/2018	12/07/2018
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	11/14/2018	11/27/2018	12/07/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/24/2018	09/25/2018	11/09/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	08/07/2018	09/05/2018	10/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/22/2018	08/22/2018	10/05/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	10/17/2018	10/25/2018	12/07/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	11/14/2018	11/27/2018	12/07/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	09/14/2018	10/11/2018	12/07/2018
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	08/13/2018	10/04/2018	11/09/2018
US	Proposed NPL	Proposed National Priority List Sites	EPA	11/14/2018	11/27/2018	12/07/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	10/02/2018	10/03/2018	11/09/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	08/01/2018	08/22/2018	10/05/2018
US	ROD	Records Of Decision	EPA	08/13/2018	10/04/2018	11/16/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	11/14/2018	11/27/2018	12/07/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	11/14/2018	11/28/2018	12/07/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/18/2018	09/18/2018	11/09/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	08/31/2018	09/25/2018	11/09/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2018	08/29/2018	10/05/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/12/2018	11/14/2018	12/04/2018
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	07/13/2018	08/01/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	10/01/2018	10/31/2018	12/20/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	10/23/2018	11/27/2018
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish & Game			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

295 E 10TH STREET
295 E 10TH STREET
PITTSBURG, CA 94565

TARGET PROPERTY COORDINATES

Latitude (North):	38.027729 - 38° 1' 39.82"
Longitude (West):	121.88321 - 121° 52' 59.56"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	598018.2
UTM Y (Meters):	4209274.5
Elevation:	27 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619720 HONKER BAY, CA
Version Date:	2012
Northeast Map:	5619678 ANTIOCH NORTH, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

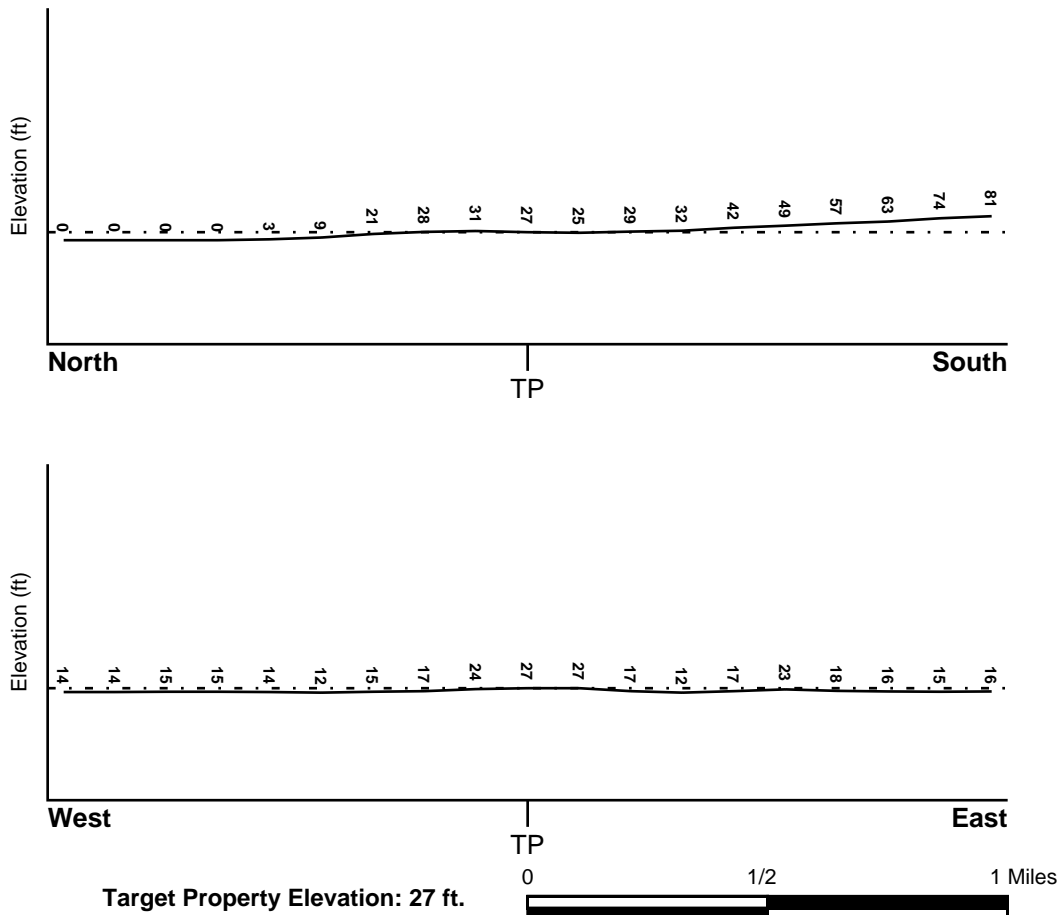
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06013C0119G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06013C0117G	FEMA FIRM Flood data
06013C0136G	FEMA FIRM Flood data
06013C0138G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
HONKER BAY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
2	1/8 - 1/4 Mile ESE	Not Reported
4	1/2 - 1 Mile WNW	N
7	1/2 - 1 Mile SSW	Not Reported
11	1/2 - 1 Mile SSE	NE
1G	1/2 - 1 Mile WNW	N
3G	1/8 - 1/4 Mile ESE	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
4G	1/2 - 1 Mile SSW	Not Reported
5G	1/2 - 1 Mile SSE	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

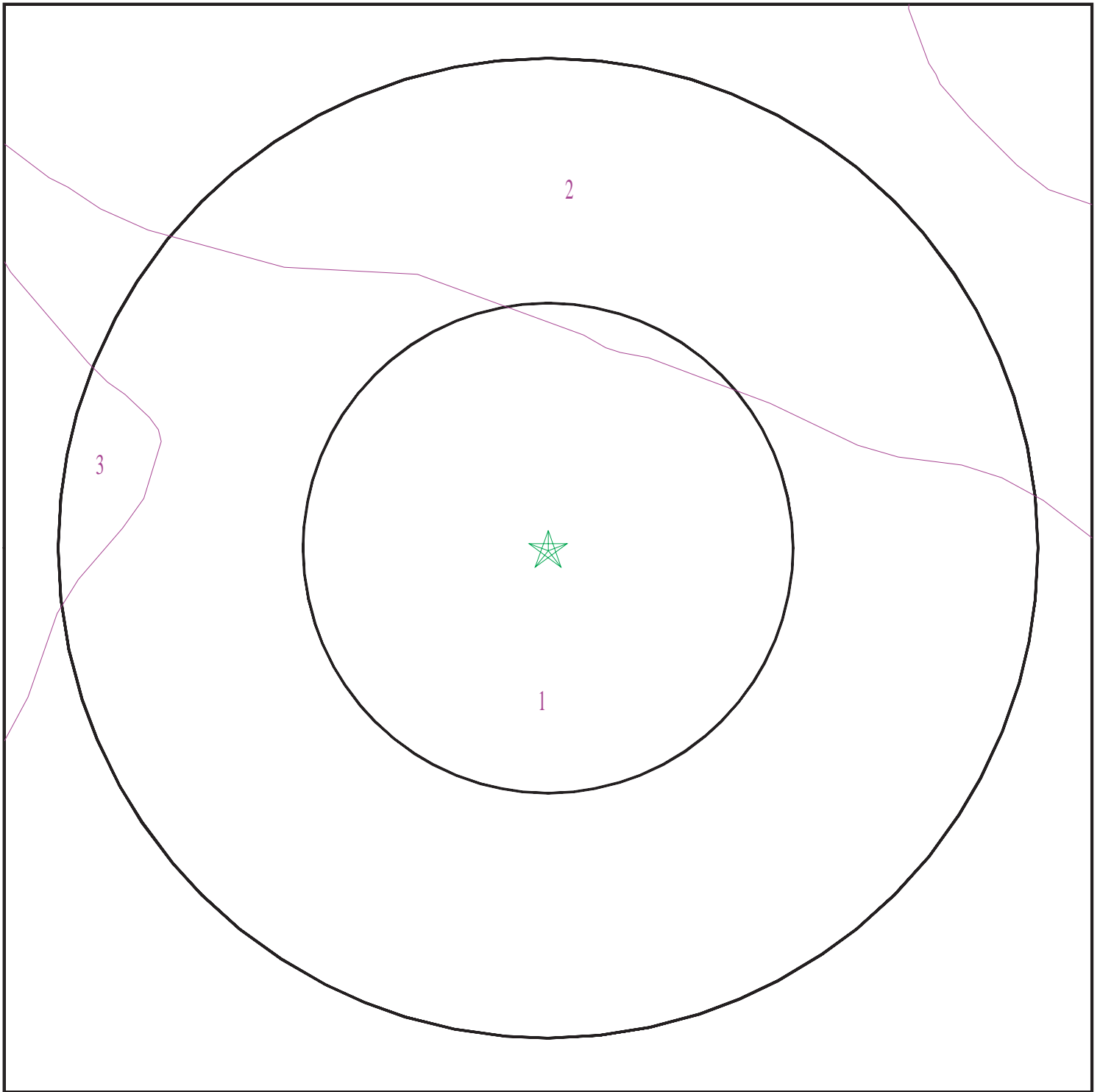
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5517514.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg CA 94565
LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
CONTACT: Geo Graening
INQUIRY #: 5517514.2s
DATE: December 21, 2018 12:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CAPAY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	35 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
3	51 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: RINCON

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	29 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: CAPAY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	35 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
3	51 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A5	USGS40000186561	1/2 - 1 Mile South
A6	USGS40000186558	1/2 - 1 Mile South
B9	USGS40000186611	1/2 - 1 Mile West
B10	USGS40000186604	1/2 - 1 Mile West
12	USGS40000186615	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

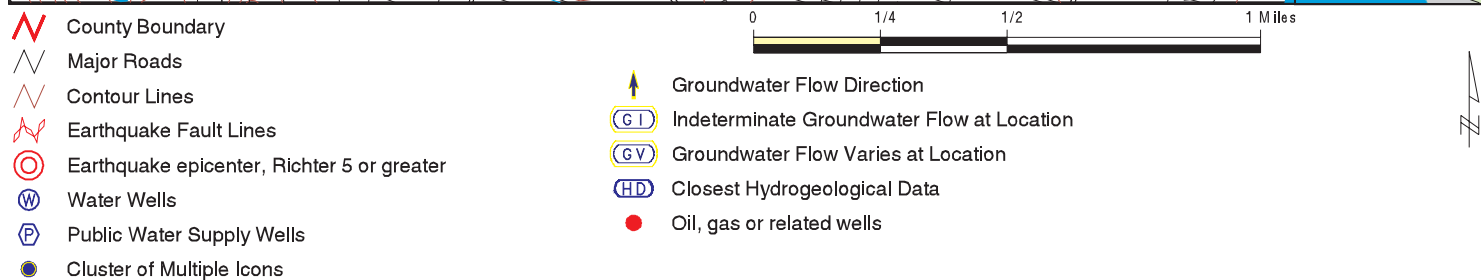
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	54	1/8 - 1/4 Mile SSW
8	CADW60000015286	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000232563	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5517514.2s



SITE NAME: 295 E 10th Street
 ADDRESS: 295 E 10th Street
 Pittsburgh CA 94565
 LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
 CONTACT: Geo Graening
 INQUIRY #: 5517514.2s
 DATE: December 21, 2018 12:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1 North 1/2 - 1 Mile	Click here for full text details	OIL_GAS	CAOG11000232563
1 WNW 0 - 1/8 Mile Lower	Click here for full text details	AQUIFLOW	66346
2 ESE 1/8 - 1/4 Mile Lower	Click here for full text details	AQUIFLOW	64762
3 SSW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	54
4 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	64767
A5 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000186561
A6 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000186558
7 SSW 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	38534
8 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADW60000015286

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

B9
West
1/2 - 1 Mile
Lower

[Click here for full text details](#)

FED USGS

USGS40000186611

B10
West
1/2 - 1 Mile
Lower

[Click here for full text details](#)

FED USGS

USGS40000186604

11
SSE
1/2 - 1 Mile
Higher

[Click here for full text details](#)

AQUIFLOW

64753

12
West
1/2 - 1 Mile
Lower

[Click here for full text details](#)

FED USGS

USGS40000186615

1G
WNW
1/2 - 1 Mile
Lower

[Click here for full text details](#)

AQUIFLOW

64767

2G
WNW
0 - 1/8 Mile
Lower

[Click here for full text details](#)

AQUIFLOW

66346

3G
ESE
1/8 - 1/4 Mile
Lower

[Click here for full text details](#)

AQUIFLOW

64762

4G
SSW
1/2 - 1 Mile
Lower

[Click here for full text details](#)

AQUIFLOW

38534

5G
SSE
1/2 - 1 Mile
Lower

[Click here for full text details](#)

AQUIFLOW

64753

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94565	29	2

Federal EPA Radon Zone for CONTRA COSTA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94565

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.375 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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14.3.HISTORICAL RESEARCH DOCUMENTATION


Historical Topographic Maps

Historical Aerial Photographs

Fire Insurance (Sanborn Company) Maps

Building Permits

City Directories



295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565

Inquiry Number: 5517514.4

December 21, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

12/21/18

Site Name:

295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565
EDR Inquiry # 5517514.4

Client Name:

Natural Investigations
3104 O Street, #221
Sacramento, CA 95816
Contact: Geo Graening



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Natural Investigations were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	38.027729 38° 1' 40" North
Project:	NA	Longitude:	-121.88321 -121° 53' 0" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	598015.76
		UTM Y Meters:	4209480.13
		Elevation:	27.00' above sea level

Maps Provided:

2012	1907
1997	
1978, 1980	
1973	
1968	
1953	
1918	
1908	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

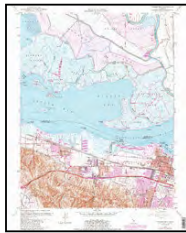


Antioch North
2012
7.5-minute, 24000



Honker Bay
2012
7.5-minute, 24000

1997 Source Sheets



Honker Bay
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1978, 1980 Source Sheets

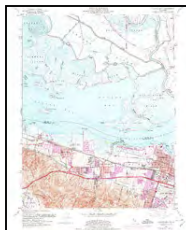


Antioch North
1978
7.5-minute, 24000
Aerial Photo Revised 1974



Honker Bay
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets



Honker Bay
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets

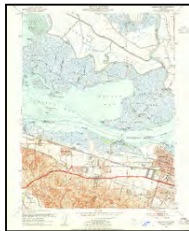


Antioch North
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Honker Bay
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1953 Source Sheets

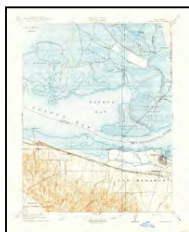


Honker Bay
1953
7.5-minute, 24000
Aerial Photo Revised 1949

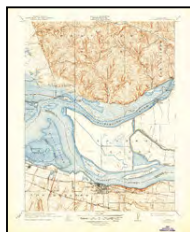


Antioch North
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1918 Source Sheets



Honker Bay
1918
7.5-minute, 31680



Collinsville
1918
7.5-minute, 31680

1908 Source Sheets

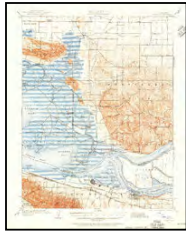


Antioch
1908
15-minute, 62500

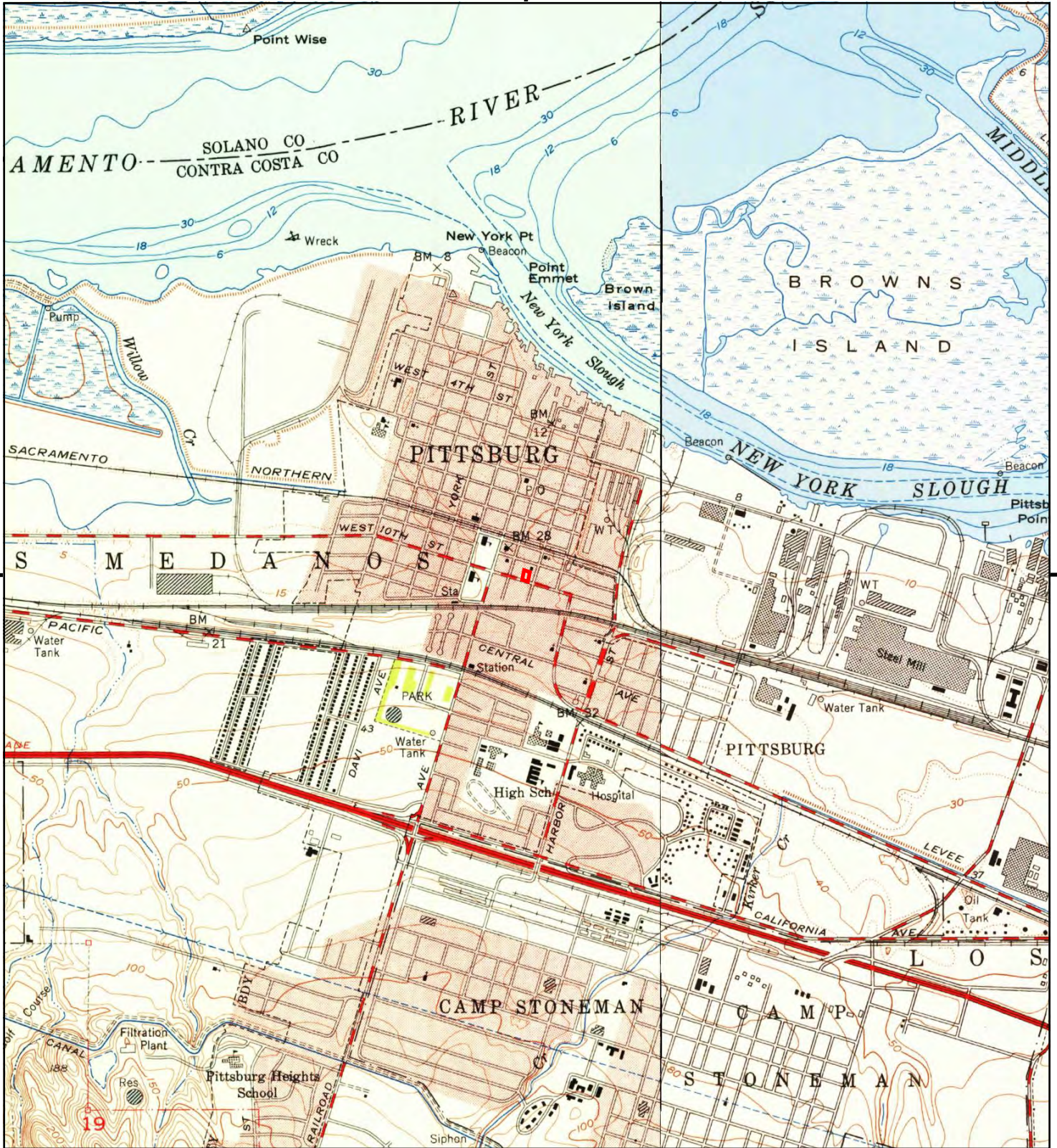
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

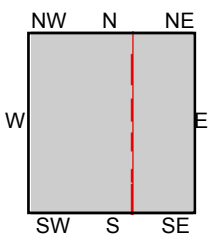
1907 Source Sheets



Antioch
1907
15-minute, 62500



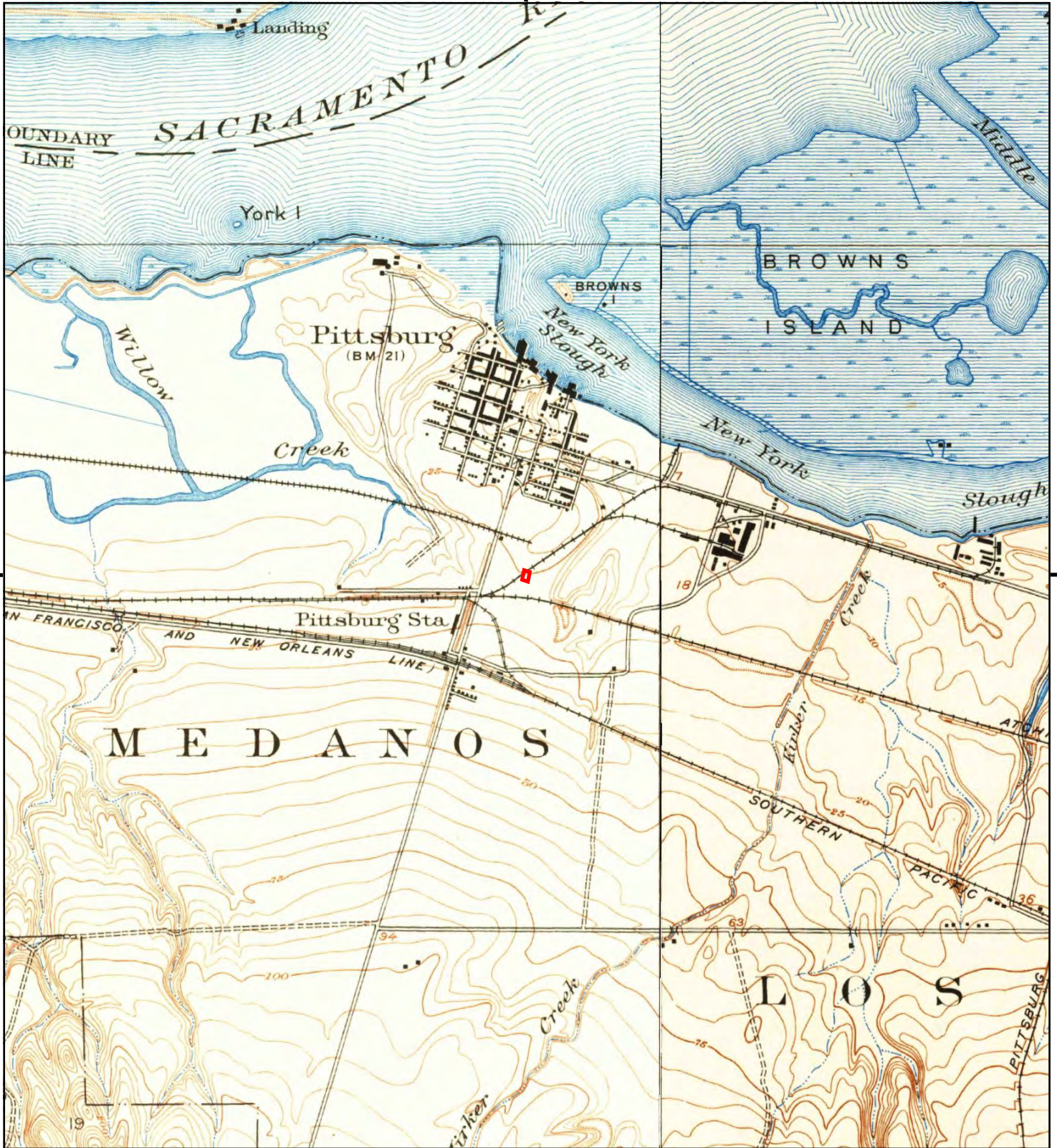
This report includes information from the following map sheet(s).



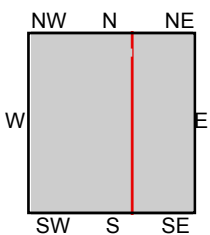
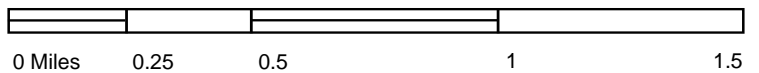
TP, Honker Bay, 1953, 7.5-minute
NE, Antioch North, 1953, 7.5-minute

SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg, CA 94565
CLIENT: Natural Investigations





This report includes information from the following map sheet(s).



TP, Honker Bay, 1918, 7.5-minute
NE, Collinsville, 1918, 7.5-minute

SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg, CA 94565
CLIENT: Natural Investigations





295 E 10th Street

295 E 10th Street

Pittsburg, CA 94565

Inquiry Number: 5517514.3

December 21, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/21/18

Site Name:

295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565
EDR Inquiry # 5517514.3

Client Name:

Natural Investigations
3104 O Street, #221
Sacramento, CA 95816
Contact: Geo Graening



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Natural Investigations were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # EE3A-4B87-94CA

PO # NA

Project NA

Maps Provided:

1966
1958
1949
1927
1917



Sanborn® Library search results

Certification #: EE3A-4B87-94CA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1966 Source Sheets



Volume 1, Sheet 11
1966



Volume 1, Sheet 12
1966



Volume 1, Sheet 15
1966

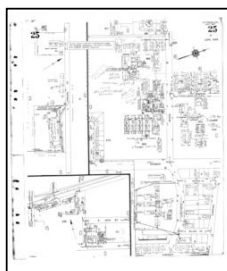
1958 Source Sheets



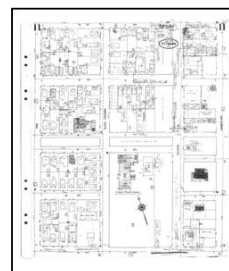
Volume 1, Sheet 12
1958



Volume 1, Sheet 15
1958

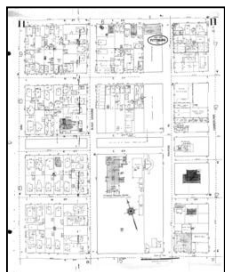


Volume 1, Sheet 25
1958



Volume 1, Sheet 11
1958

1949 Source Sheets



Volume 1, Sheet 11
1949

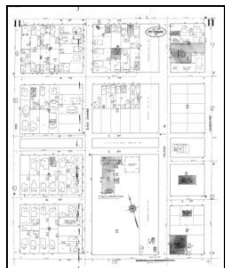


Volume 1, Sheet 12
1949



Volume 1, Sheet 15
1949

1927 Source Sheets



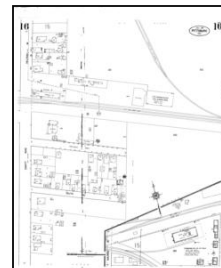
Volume 1, Sheet 11
1927



Volume 1, Sheet 12
1927



Volume 1, Sheet 15
1927



Volume 1, Sheet 16
1927

Sanborn Sheet Key

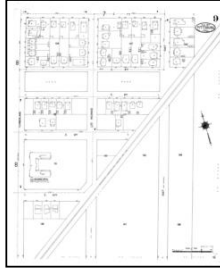
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



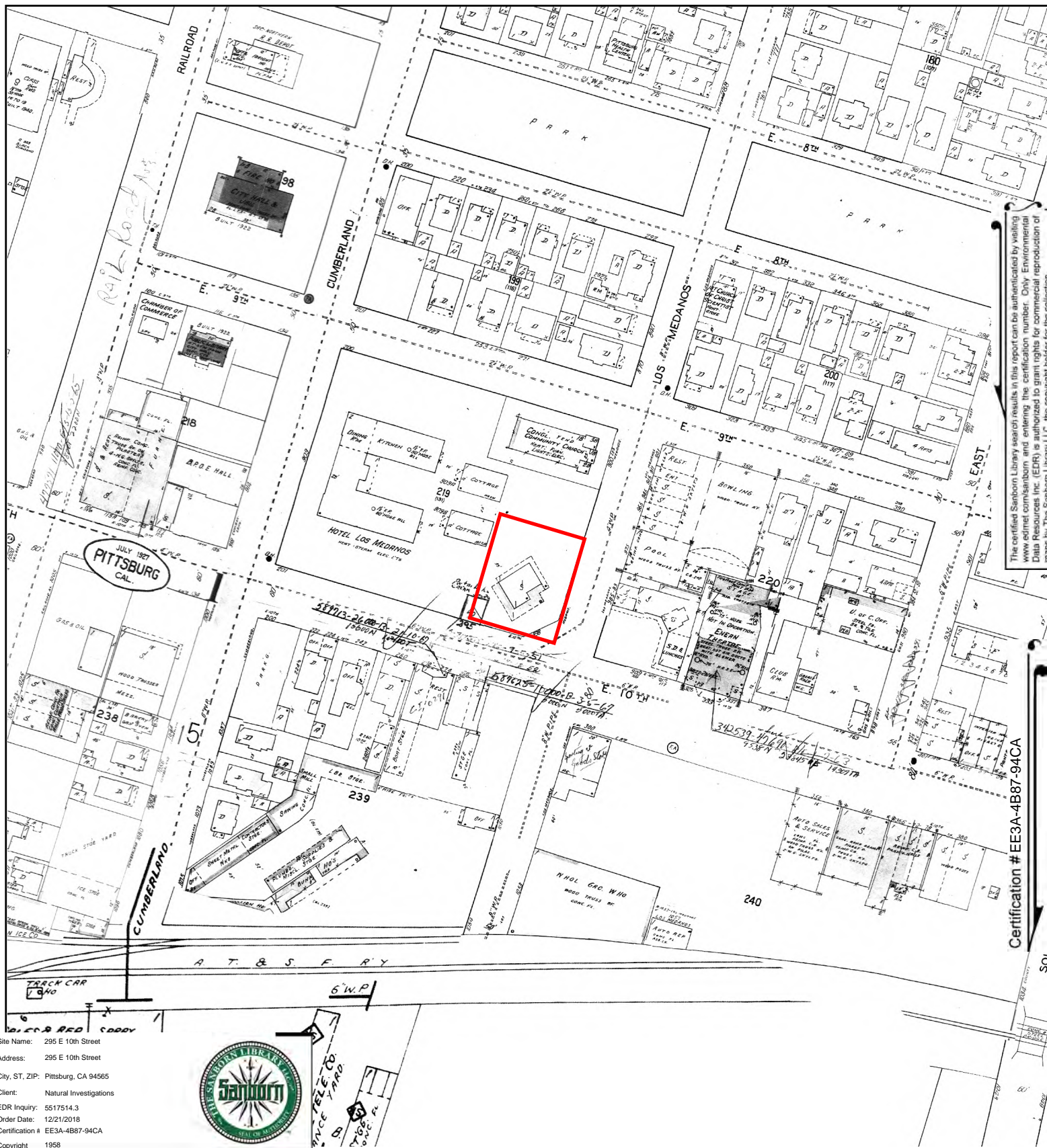
1917 Source Sheets



Volume 1, Sheet 8
1917



Volume 1, Sheet 9
1917



Site Name: 295 E 10th Street

Address: 295 E 10th Street

City, ST, ZIP: Pittsburg, CA 94565

Client: Natural Investigations

EDR Inquiry: 5517514.3

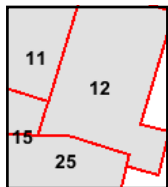
Order Date: 12/21/2018

Certification # EE3A-4B87-94CA

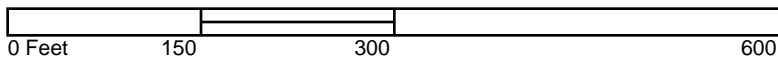
Copyright 1958

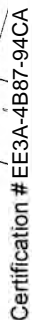


This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



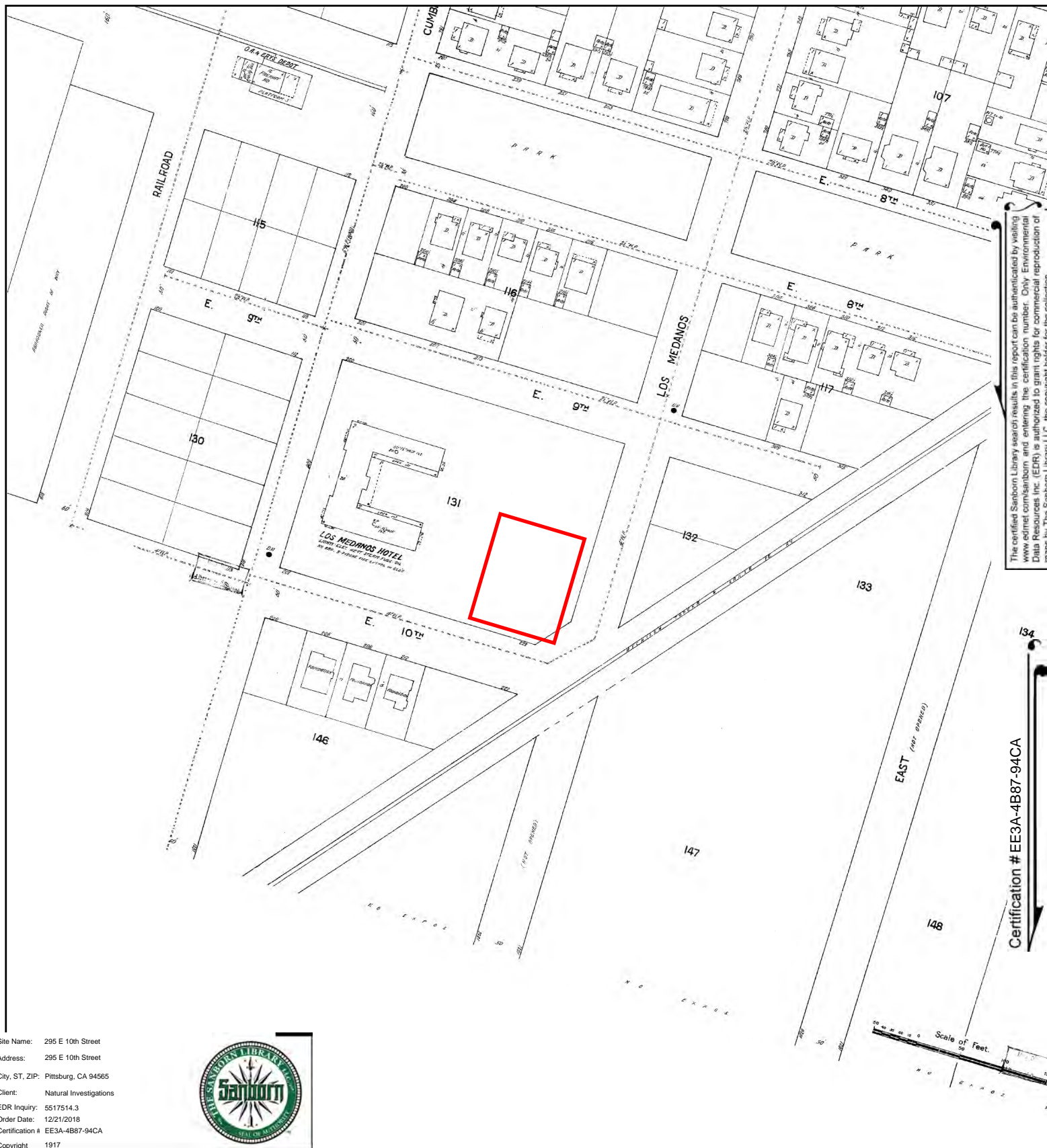
Volume 1, Sheet 11
Volume 1, Sheet 25
Volume 1, Sheet 15
Volume 1, Sheet 12





5517514 - 3 page 8





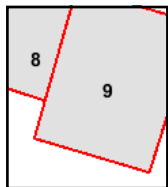
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Certification #EE3A-4B87-94CA

Site Name: 295 E 10th Street
 Address: 295 E 10th Street
 City, ST, ZIP: Pittsburg, CA 94565
 Client: Natural Investigations
 EDR Inquiry: 5517514.3
 Order Date: 12/21/2018
 Certification #: EE3A-4B87-94CA
 Copyright: 1917



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 9
 Volume 1, Sheet 8



295 E 10th Street

295 E 10th Street

Pittsburg, CA 94565

Inquiry Number: 5517514.11

December 21, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

12/21/18

Site Name:

295 E 10th Street
295 E 10th Street
Pittsburg, CA 94565
EDR Inquiry # 5517514.11

Client Name:

Natural Investigations
3104 O Street, #221
Sacramento, CA 95816
Contact: Geo Graening



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: August 22, 1998	USDA
1993	1"=500'	Acquisition Date: June 12, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1979	1"=500'	Flight Date: August 16, 1979	USDA
1974	1"=500'	Flight Date: January 01, 1974	USGS
1966	1"=500'	Flight Date: May 15, 1966	USDA
1963	1"=500'	Flight Date: July 15, 1963	EDR Proprietary Aerial Viewpoint
1959	1"=500'	Flight Date: May 15, 1959	USDA
1939	1"=500'	Flight Date: July 25, 1939	USDA

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INQUIRY #: 5517514.11

YEAR: 1963

— = 500'





INQUIRY #: 5517514.11

YEAR: 1959

— = 500'





INQUIRY #: 5517514.11

YEAR: 1939

— = 500'



295 E 10th Street

295 E 10th Street
Pittsburg, CA 94565

Inquiry Number: 5517514.8
December 21, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Natural Investigations on Dec 21, 2018.

TARGET PROPERTY

295 E 10th Street
Pittsburg, CA 94565

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Pittsburg

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2016	City of Pittsburg, Devel Services, Building Division		X
2015	City of Pittsburg, Devel Services, Building Division		X
2014	City of Pittsburg, Devel Services, Building Division		X
2013	City of Pittsburg, Devel Services, Building Division		X
2012	City of Pittsburg, Devel Services, Building Division		X

Contra Costa County

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2018	Contra Costa County, Public Works Services		
2017	Contra Costa County, Public Works Services		
2016	Contra Costa County, Public Works Services		
2015	Contra Costa County, Public Works Services		
2014	Contra Costa County, Public Works Services		
2013	Contra Costa County, Public Works Services		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Contra Costa County

Years: 2013-2018

Source: Contra Costa County, Public Works Services, PITTSBURG, CA

Phone: (925) 335-1360

Name: Pittsburg

Years: 2012-2016

Source: City of Pittsburg, Devel Services, Building Division, PITTSBURG, CA

Phone: (925) 252-4910

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

295 E 10th Street
Pittsburg, CA 94565

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CUMBERLAND ST

916 CUMBERLAND ST

Date: 11/27/2012
Permit Type:
Description: **INSTALL NEW "HOUSING AUTHORITY/COMMUNITY ACCESS" SIGNAGE
*NO FEES PERMIT PER CURTIS SMITH***

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-12-0823
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ARROW SIGN COMPANY

925 CUMBERLAND ST

Date: 10/11/2012
Permit Type:
Description: **INSTALL VRAD CABINET FOR AT&T**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-12-0741
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BAILLIE COMMUNICATIONS, INC.

ADJOINING PROPERTY FINDINGS

E 10TH ST

160 E 10TH ST

Date: **4/23/2013**
Permit Type:
Description: **TI - "PITTSBURG EMPLOYEES CREDIT UNION"**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-13-0393**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LEGACY RENOVATION INC.**

260 E 10TH ST

Date: **1/29/2016**
Permit Type:
Description: **REPLACE WALL HEATER IN UNIT B**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-16-0151**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GRISWOLD MECHANICAL**

ADJOINING PROPERTY FINDINGS

280 E 10TH ST

Date: **4/18/2014**
Permit Type:
Description: **VOLUNTARY FOUNDATION REPAIRS
PER CS**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-14-0386
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALVARADO

Date: **9/10/2013**
Permit Type:
Description: **REPAIRS TO EXISTING STAIRS
PER CS**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-13-0885
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALVARADO

ADJOINING PROPERTY FINDINGS

Date: **8/12/2013**
Permit Type:
Description: **R&R (15) WINDOWS LIKE-FOR-LIKE**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-13-0799**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EMILIO MORAN**

325 E 10TH ST

Date: **11/14/2003**
Permit Type: **Building/Commercial/T/Tenant Improvement**
Description: **CODE UPGRADE/OCCUPANCY CONVERSION FROM AN ABANDONED THEATER
TO AN AUTO PARTS STORE**

Permit Description:
Work Class: **Tenant Improvement**
Proposed Use:
Permit Number: **BI347099**
Status: **PC OK'ed**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

E 8TH ST

278 E 8TH ST

Date: 10/26/2004
Permit Type: Building/Weatherization/NA/NA
Description: WEATHERIZATION

Permit Description:
Work Class: NA
Proposed Use:
Permit Number: BIRW04-00180
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name:

332 E 8TH ST

Date: 11/15/2013
Permit Type:
Description: REPAIR PRIOR INSTALLTION OF TWO (2) WALL HEATERS

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-13-1153
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AST SOLUTIONS

ADJOINING PROPERTY FINDINGS

368 E 8TH ST

Date: **5/15/2015**
Permit Type:
Description: **ELECTRICAL PANEL UPGRADE**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-15-0672**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SAWHNEY**

386 E 8TH ST

Date: **7/9/2015**
Permit Type:
Description: **RENOVATE 3RD BEDROOM, UPGRADE SUBPANEL & SERVICE, KITCHEN RENOVATION, ADDITION OF 55-SQ.FT. FOR SECOND BATHROOM**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-15-0939**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NGO / URIOSTIGUI**

ADJOINING PROPERTY FINDINGS

Date: **10/9/2014**
Permit Type:
Description: **REMODEL KITCHEN AND ADDITIONAL WIRING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-14-1045**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DUARTE MARTIN & MARIA D**

E 9TH ST

227 E 9TH ST

Date: **7/23/2015**
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-15-0982**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM LINN DRAFTING CO**

ADJOINING PROPERTY FINDINGS

271 E 9TH ST

Date: **5/11/2016**
Permit Type:
Description: **INSTALL A NEW AIR CONDITIONER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-16-0587**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROY BRANDA**

309 E 9TH ST

Date: **1/25/2016**
Permit Type:
Description: **REROOF**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-16-0129**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARTINEZ**

ADJOINING PROPERTY FINDINGS

390 E 9TH ST

Date: **2/5/2015**
Permit Type:
Description: **DOUBLE WALL FURNACE REPLACEMENT**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **BP-15-0138**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GABRIEL GALVEZ**

E ST

855 E ST

Date: **3/30/1999**
Permit Type: **Building/Commercial/D/Demolition**
Description: **DEMO VETERANS BLDG**

Permit Description:
Work Class: **Demolition**
Proposed Use:
Permit Number: **BID0000234137**
Status: **Finaled**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EVANS BROTHERS INC**

ADJOINING PROPERTY FINDINGS

935 E ST

Date: **11/12/2013**
Permit Type:
Description: **REPAIRS TO DRAIN PIPE AND SUBFLOOR**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-13-1140
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRIS SHANAHAN SERVICES

Date: **2/22/2011**
Permit Type: **Building/Weatherization/RW/Residential Weatherization**
Description: **WEATHERIZATION**

Permit Description:
Work Class: Residential Weatherization
Proposed Use:
Permit Number: BIRW11-00136
Status: Applied
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/25/2010**
Permit Type: **Building/Weatherization/NA/NA**
Description: **WEATHERIZATION**

Permit Description:
Work Class: NA
Proposed Use:
Permit Number: BIRW10-00061
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

EAST ST

800 EAST ST

Date: 6/13/2012

Permit Type:

Description: R&R FURNACE

Permit Description:

Work Class:

Proposed Use:

Permit Number: BP-12-0354

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: COMMUNITY FUND LLC

860 EAST ST

Date: 12/16/2014

Permit Type:

Description: REPLACE (8) SUPPLY DUCTS & (1) RETURN

Permit Description:

Work Class:

Proposed Use:

Permit Number: BP-14-1272

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: SERVICE CHAMPIONS

ADJOINING PROPERTY FINDINGS

935 EAST ST

Date: **11/12/2013**
Permit Type:
Description: **REPAIRS TO DRAIN PIPE AND SUBFLOOR**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-13-1140
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRIS SHANAHAN SERVICES

Date: **2/22/2011**
Permit Type: **Building/Weatherization/RW/Residential Weatherization**
Description: **WEATHERIZATION**

Permit Description:
Work Class: Residential Weatherization
Proposed Use:
Permit Number: BIRW11-00136
Status: Applied
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/25/2010**
Permit Type: **Building/Weatherization/NA/NA**
Description: **WEATHERIZATION**

Permit Description:
Work Class: NA
Proposed Use:
Permit Number: BIRW10-00061
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

985 EAST ST

Date: 7/15/2013
Permit Type:
Description: R&R (33) RETROFIT WINDOWS
OWNER APPROVED TO PULL PERMIT PER CURTIS SMITH

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-13-0696
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LEGAULT LIVING TRUST

LOS MEDANOS ST

1051 LOS MEDANOS ST

Date: 9/10/2015
Permit Type:
Description: OFFICE PARTITIONS

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-15-1190
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRANBERG INTERNATIONAL

ADJOINING PROPERTY FINDINGS

Date: **7/29/2015**
Permit Type:
Description: **10 CIRCUITS, RECEPTACLES**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-15-1036
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRANBERG INTERNATIONAL

RAILROAD AVE

1001 RAILROAD AVE

Date: **10/29/2015**
Permit Type:
Description: **SERVICE STATION SIGNAGE, BAND CANOPY AND BUILDING FASCIAS CHANGE TO "VALERO"**

Permit Description:
Work Class:
Proposed Use:
Permit Number: BP-15-1463
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

985 RAILROAD AVE

Date: **7/11/2012**

Permit Type:

Description: **MODIFICATIONS TO EXISTING AT&T WIRELESS FACILITY LOCATED ON THE ROOF TOP. ANTENNAS ARE LOCATED BEHIND EXISTING SCREENING. ADDITIONAL EQUIPMENT CABINETS PROPOSED**

Permit Description:

Work Class:

Proposed Use:

Permit Number: **BP-12-0318**

Status:

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **DOMUS DEVELOPMENT**

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumeric designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: \$1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

295 E 10th Street

295 E 10th Street
Pittsburg, CA 94565

Inquiry Number: 5517514.5
December 21, 2018

The EDR-City Directory Image Report

E 10TH ST**2000**

20	GRASP INDEPENDENT STUDY SCHOOL
	PITTSBURG UNIFIED SCHOOL DST
134	LA RAZA MARKET
222	BRUNOS BARBER SHOP
242	MUSTACHIA, KATHRYN L
	VICTORES, ROBERTO
260	ROLDAN, H E
270	SHILOH CHRISTIAN CENTER
	WESTPHAL HAL D
	WESTPHAL, PAMELA J
274	CEMENT MASONS UNION
	PLASTERS & CEMENT MASONS
284	PIODA PETER
295	LA SIERRA
301	GALVEZ, ELIAS S
	LA HACIENDA
	MURGUIA, JOE
325	ANCAR, J U
	CALIFORNIA AUTO SMOG & BRAKE
	STANLEY JOHN AUTO BODY FABRIC
350	BIDWELL LEW
360	PITTSBURG MOTOR PARTS INC
	PITTSBURGH AUTO PARTS INC
365	PERRY, RICHARD W

W 10TH ST

2000

44	GOLDEN STAR MARKET
75	PATTEN HARRY W DC
89	CALDWELL ROOFING COMPANY INC
229	OAXACA, MARK J
244	OCCUPANT UNKNOWN,
259	OCCUPANT UNKNOWN,
260	GARCIA, ISELA
271	OCCUPANT UNKNOWN,
272	RUARK, RUSSELL D
281	MOSQUEDA LANDSCAPE
285	HERNANDEZ, MARIA
287	GARCIA, URBANO L
290	LA AURORA MARKET
	OCCUPANT UNKNOWN,
291	GARCIA, JOSE L
309	OCCUPANT UNKNOWN,
329	SMITH, E J
331	PERRY, M L
333	GEDMAN, ALYCIA M
335	DOUGLAS, TAMMY
342	OCCUPANT UNKNOWN,
344	OCCUPANT UNKNOWN,
345	OCCUPANT UNKNOWN,
394	JOSES SERVICE STATION
460	ELKS WARREN MCCREE LODGE
487	FERMINS AUTO BODY SHOP
489	DAVID & SONS AUTO REPAIR
	FLORES AUTOWHOLE SALE

E 10TH ST

1995

20	ADULT EDUCATION CENTER
	GRASP INDEPENDENT STUDY SCHOOL
	LATINO FAMILY PROGRAM
	PITTSBURG UNIFIED SCHOOL DST
222	BRUNOS BARBER SHOP
260	WERTZ, ED F
270	MANUELS SCHL KRTE SELF DEFENS
	SHILOH CHRISTIAN CENTER
274	CEMENT MASONS UNION
	PLASTERS & CEMENT MASONS INTL
284	PIODA PETER
295	SUPER TACO
300	SHAI DI SAM
301	LA HACIENDA
	MURGUIA, JOE
325	DE ROSAS AUTO BODY
	EAST 10 TH ST AUTO PARTS & SUP
	PENUELA, JAIME
	STANLEY JOHN AUTO BODY
331	ALLEN, TIMOTHY
350	BIDWELL, MAX J
	PITTSBURG GLASS CO
360	PITTSBURG MOTOR PARTS INC
	PITTSBURGH AUTO PARTS
366	MINER A1 APPLIANCE

W 10TH ST

1995

60	PINEDA ARCADIO
75	PATTEN HARRY W DC
89	CALDWELL ROOFING COMPANY INC
113	C&C BEAUTY SALON
229	CHASE, CHARLES
244	DUENASHEREDIA, LORENZO
260	WERTZ, EDWARD F
272	RUARK, RUSSELL D
285	OCCUPANT UNKNOWNNN
287	SPEARS, LEON
290	LA AURORA MARKET
309	OCCUPANT UNKNOWNNN
329	OCCUPANT UNKNOWNNN
331	GARCIA, ROSA M
333	OCCUPANT UNKNOWNNN
336	DANG, LILLIAN K
342	OCCUPANT UNKNOWNNN
344	WILLIAMS, GENARA
345	OCCUPANT UNKNOWNNN
394	JOSES SERVICE STATION
440	ALYSSA APTS
460	ELKS WARREN MCCREE LODGE
489	DAVID & SONS AUTO REPAIR

E 10TH ST

1992

20	GRASP INDEPENDENT STUDY SCHOOL
	PITTSBURG UNIFIED SCHOOL DST
134	K-M DRUG INC
	REGAL REXALL DRUGS
242	LAHANAS JAS MD
274	PLASTERS CMT MAS AFL-CIO 825
284	COLUMBIA STATIONERS & PRINTERS
295	CHANG TAEHUI
	SUPER TACO
300	INTER AMERICANO GROCERY
325	EAST 10 TH ST AUTO PARTS & SUP
	STANLEY JOHN AUTO BODY
350	PITTSBURG GLASS CO
360	PITTSBURG MOTOR PARTS INC
	PITTSBURGH AUTO PARTS

W 10TH ST**1992**

44	GOLDEN STAR MARKET
	ONG WAYNE
75	PATTEN HARRY W DC
89	CALDWELL ROOFING COMPANY INC
113	C&C BEAUTY SALON
229	EXCLUSIVELY YOURS
243	HILL, CHARLES
272	RUARK, RUSSELL D
290	LA AURORA MARKET
309	GHOSTON, WILLIAM
394	JOSES SERVICE STATION
408	PETES LIQUOR STORE
470	TACO TERRACE
487	PITTSBURG RADIATOR SERVICE
499	MORA & SONS AUTO REPAIR

E 10TH ST**1987**

20	PITTSBURG ADULT ED CENTER
134	K-M DRUG INC
	MC KELL DRUG STORE #13
	REGAL REXALL DRUGS
200	DELTA CONTINUATION
242	LAHANAS JAS MD
274	PLASTERS CMT MAS AFL-CIO 825
284	COLUMBIA STATIONERS & PRINTERS
295	CHANG TAEHUI
	SUPER TACO
305	AUSTIN JERRY & ASSOCIATES
350	PITTSBURG GLASS CO
360	PITTSBURG AUTO PARTS
	PITTSBURG MOTOR PARTS INC
380	G T M ASSOCIATES INC

W 10TH ST**1987**

44	ONG WAYNE
75	PATTEN HARRY W DC
89	CALDWELL ROOFING COMPANY INC
290	LA AURORA MARKET
408	PETES LIQUOR STORE
470	TACO TERRACE
487	PITTSBURG RADIATOR SERVICE

E 10TH ST

1982

134	JAYS SPORTS
	K-M DRUG INC
	MC KELL DRUG INC
	MC KELL DRUG STORE #13
	PALACE SPORTING GOODS #31
	REGAL REXALL DRUGS
274	PLASTERS CMT MAS AFL-CIO 825
284	COLUMBIA STATIONERS & PRINTERS
295	CHANG TAEHUI
	HYULS
300	EDS USED FURNITURE & APPLIANCE
301	HACIENDA CLUB
350	PITTSBURG GLASS CO
360	PITTSBURG MOTOR PARTS*

W 10TH ST**1982**

44	ONG WAYNE
89	CALDWELL ROOFING COMPANY INC
290	LA AURORA MARKET
408	PETES LIQUOR STORE
487	PITTSBURG RADIATOR SERVICE

E 10TH ST

1977

134	EAST LAKE CAR WASH
	JAYS SPORTS
	K-M DRUG INC
	MC KELL DRUG INC
	MC KELL DRUG STORE #13
	PALACE SPORTING GOODS #31
	PARKSIDE PHARMACY
	REGAL REXALL DRUGS
	VALLEY PRESCRIPTION PHARMACY
295	FOSTERS OLD FASHION FREEZE
300	EDS USED FURNITURE & APPLIANCE
301	HACIENDA CLUB
360	PITTSBURG MOTOR PARTS
366	DAVI BERT V

W 10TH ST**1977**

44	ONG WAYNE
89	CALDWELL ROOFING COMPANY INC
91	RAINBOW HOMES INC
290	LA AURORA MARKET
408	PETES LIQUOR STORE
487	PITTSBURG RADIATOR SERVICE

W 10TH STREET 1973**6**

**10TH ST EAST (PITTSBURG)
FROM 1000 BLACK
DIAMOND ST EAST**

ZIP CODE 94565

RAILROAD AV INTERSECTS

125 Vacant

127 Vacant

134 Regal Rexall Drug 432-6431

CUMBERLAND ST

INTERSECTS

222 Bruno's Barber Shop 439-9873

224 State Farm Insurance Co

432-2961

242 Kerns Claude L phys 432-6561

260 Spanish Speaking Cultural

Center org misc 432-0151

270 Vacant

280 Vacant

284 Vacant

295 Foster's Old Fashion Freeze

432-2304

LOS MEDANOS ST

INTERSECTS

300 Ed's Used Furniture 432-7060

301 Hacienda The tavern 439-8013

305 Payless Cleaners 432-4127

325 Vacant

327 Vacant

337 Mademoiselle's Beauty Salon

432-0505

340 De Rosa's Body Shop 439-5342

349 Vacant

EAST ST INTERSECTS

350 M D T A School Of

Opportunity (Pitts Uni Sch

Dist) 432-3434

360 Pittsburg Motor Parts

432-4765

366 Davi Bert Linoleum 432-2502

370 Vacant

378 Vacant

380 Vacant

SOLARI ST BEGINS

405 Vacant

W 10TH STREET 1973

214 Alsup L C 432-7285

215 ★ Surney John Jr ©

228 Garcia Gabriel © 432-3269

229 Credo Albert V © 432-7453

243 Trezona Edna M Mrs ©

439-5864

Rear Carnduff Robt E

244 Frediani Michl G © 439-8505

W 10TH STREET 1973

259 Pisani Angelina Mrs ©
432-6143
260 Vescuso Anna Mrs ©
432-4135
261 Wagoner Ray
271 Barbour Wm 432-7072
272 Ruark Russell © 432-3626
285 Walrose Lena L Mrs 432-4102
287 ★ Hanratty Patrick 432-6615
288 Battaglia's Catering Service
439-9686
290 Battaglia's Hall 439-9686
291 Patterson H J 432-4457
WEST INTERSECTS
309 Stella Apartments
Walton Susie Mrs 439-8312
311 Vacant
313 Vacant
315 Aiello Rose C
329 Cutino Apartments 432-4254
Du Crest Goldie Mrs 432-4907
331 Cutino John © 432-4254
333 Cutino John Jr
335 Vacant
336 ★ Dane Virginia
342 Joan Apartments
Conquergood Leila F Mrs ©
432-0368
Rear Vacant
344 Vacant
345 Ferguson Lupe Mrs 439-5038
346 ★ Knott Robert
347 Vacant
348 ★ Olmedo Sal
349 ★ Dias Jessie 439-1729
353 Chaves Pete © 432-4477
365 Cardinale Philip R ©
432-7457
367 Vacant
369 Catanzaro Joseph 432-7068
373 Lombardo Vincenzo ©

E 10TH STREET

1969

6

10TH ST EAST

(PITTSBURG)-FROM 1000

BLACK DIAMOND EAST

---ZIP CODE 94565

94 STANDARD STATIONS INC

GAS STA 439-9847

---RAILROAD AV INTERSECTS

125 VACANT

127 VACANT

134 MC KELL DRUG CO

432-6431

---CUMBERLAND INTERSECTS

222 BILLECI SALVATORE J

BOOKKEEPING SERV

439-1716

224 STATE FARM INSURANCE

CO 432-2961

COSTA JOHN E •

432-2961

242 KERNS CLAUDE L PHYS

432-6561

260 DODSON STANLEY K LWYR

432-3511

SANDERS RICHARD D LAW

OFFICES 432-3511

E 10TH STREET 1969

270 PITTSBURG UNIFIED SCH
DIST (CLASS RMS)

280 BUGNI JOHN E •
432-4325

284 LOMBARDO'S INTERIORS
DRAPES 439-5752

295 FOSTER'S OLD FASHION
FREEZE ICE CREAM
432-2304

---LOS MEDANOS INTERSECTS

300 PITTSBURG PET SHOP
439-8327

301 HACIENDA THE TAVERN
439-8013

301A VACANT

301½ VACANT

305 PAYLESS CLEANERS
432-4127

325 LOVING CARE POODLE
SALON 432-2444

327 VACANT

337 MADEMOISELLE'S BEAUTY
SALON 439-9935

340 DE ROSA'S BODY SHOP
439-5342

349 DON'S CHEVRON SERVICE
GAS STA 432-6134

---EAST INTERSECTS

350 M D T A SCHOOL OF
OPPORTUNITY (PITTS
UNI SCH DIST)
432-3434

360 PITTSBURG MOTOR PARTS
432-4765

366 DAVI BERT LINOLEUM
432-2502

370 PITTSBURG LAUNDERETTE
439-9761

378 VACANT

380 E & J TIRE SERVICE
(PLANT) 439-8692

---SOLARI BEGINS

405 VACANT

W 10TH STREET 1969

CUTTER INTERSECTS
214 ALSUP L C • 432-7285
215 COMBS ROBT A •
439-1256
228 GARCIA GABRIEL •
432-3269
229 CREDO ALBERT V •
432-3607

243 TREZONA EDNA M MRS •
439-5864
REAR CARNDUFF ROBT E
244 FREDIANI MICHL G •
439-8505
259 PISANI ANGELINA MRS •
432-6143
260 VISCUSO ANNA MRS •
432-4135
261 VACANT
271 BARBOUR WM 432-7072
272 MASSON FRED • 439-5273
281 LEE ALF
285 WALROSE LENA L MRS
432-4102
287 VACANT
290 BATTAGLIAS HALL
439-9756
291 PRYOR AMY E MRS
439-5444
---WEST INTERSECTS
308 DON'S MOBIL SERVICE
STATION 439-9972
U HAUL CO
309 STELLA APARTMENTS
WALTON SUSIE MRS
439-8312
311 TRACY WM L
313 VACANT
315 AIELLO ROSE C

W 10TH STREET 1969

329 CUTINO APARTMENTS
432-4254
DU CREST GOLDIE MRS
432-4907
331 CUTINO JOHN • 432-4254
333 CUTINO JOHN JR
335 SANCHEZ RALPH 439-1854
336 MC CRUMB DALLAS E
439-1336
342 JOAN APARTMENTS
ROSS MABEL I MRS
432-2428
REAR SCHICK CLARA M MRS
432-2428
344 BELL DON 432-7020
345 PERRY DONALD
346 YOUNT DAVID
347 BERRY BUD 432-6619
348 GARCIA ARTH A 439-8995
349 NO RETURN
353 VACANT
365 CARDINALE PHILIP R •
432-7457
367 AIELLO SALVATORE
432-3980
369 CATANZARO JOSEPH •
432-7068
373 LOMBARDO VINCENZO •
432-6929
390 VACANT
395 BUMB THERESA MRS
439-5193
---MONTEZUMA INTERSECTS
402 PETE'S LIQUOR STORE
(WHSE) 439-8716
405 SILVIA CARMEN MRS •
439-1486

E 10TH STREET

1964

6

10TH ST EAST
(PITTSBURG)-FROM 1000
BLACK DIAMOND EAST

94 STANDARD STATIONS INC
GAS STA HE9-9847

---RAILROAD AV INTERSECTS
125 VACANT

127 (AL'S OFFICE COCKTAIL
LOUNGE TAVERN
432-3012

134 MC KELL DRUG CO
432-6431

---CUMBERLAND INTERSECTS
222 VACANT

224 STATE FARM INSURANCE
CO 432-2961

E 10TH STREET 1964

COSTA JOHN E •
432-4121
242 KERNS CLAUDE L PHYS
432-6561
260 HAWK RICHD E LWYR
432-7664
SANDERS RICHD D LWYR
432-7664
SCOTT JAMES E LWYR
432-7664
REAR RON'S TV SERVICE
REPR 432-2417
270 VACANT
274 VACANT
270 BUGNI JOHN E •
439-5752
284 LOMBARDO'S INTERIORS
CURTAINS & DRAPES
439-5752
295 FOSTER'S OLD FASHION
FREEZE ICE CREAM
432-2304
---LOS MEDANOS INTERSECTS
300 FRANK'S SPORT SHOP
SPORTING GDS
439-5577
301 HACIENDA THE TAVERN
439-8013
301A HACIENDA LIQUORS
439-8013
305 PAYLESS CLEANERS
432-4127
325 VACANT
327 VACANT
330 WINTER CHEVROLET CO
INC USED CARS
432-2983
337 VACANT
340 PITTSBURG BODY SHOP
REPR 432-7622
349 DON'S CHEVRON SERVICE
GAS STA 432-6134
---EAST INTERSECTS
350 WINTER CHEVROLET CO
INC (BODY SHOP)
WOOD R H CO PAINTS
HE2-7329
360 PITTSBURG MOTOR PARTS
432-4765
366 F & A USED FURNITURE
& APPLIANCES
432-3055
370 PITTSBURG LAUNDERETTE
439-9910
378 VACANT
380 E & J TIRE SERVICE
439-8692
---SOLARI BEGINS
405 BARTENDERS & CULINARY
WORKERS UNION LOCAL
NO 822 432-6088

W 10TH STREET 1964

---CUTTER INTERSECTS

214 ALSUP L C • 432-7285

215 ARCIAIACONO JOHN •

228 GARCIA GABRIEL. •

432-3269

229 CREDO ALBERT V •

439-5075

W 10TH STREET 1964

10TH ST WEST (P)--CONTD

243 TREZONA EDNA M MRS •
439-5864REAR CARNDUFF ROBT E
244 FREDIANI MICHL G •
439-8505259 PISANI ANGELINA MRS •
432-6143260 VISCUSO ANNA MRS •
HE2-4135261 YOAKEM ROGER L
439-9020271 WORTH FLOYD R
439-5437272 MASSON FRED •
HE9-5273

281 VACANT

285 WALROSE LENA L MRS
432-3279287 VEYRA JESUS P
439-5019290 BATTAGLIA'S MARKET
HE2-6113

291 VACANT

---WEST INTERSECTS

308 DON'S MOBIL SERVICE
STATION 439-9972
U HAUL CO309 STELLA APARTMENTS
JENKINS JOHN E
HE9-8822

311 BEARD MELVIN

313 NO RETURN

315 HAMILTON RAYMOND

329 CATINO APARTMENTS
DU CREST GOLDIE MRS
432-4907

331 CATINO JOHN •

333 VACANT

335 COOPER MARY MRS

336 MC CRUMB DALLAS E
432-3956342 JOAN APARTMENTS
ROSS MABEL I MRS
HE2-2428REAR SCHICK CLARA M MRS
432-2428

344 VACANT

345 NO RETURN

346 VACANT

347 WHITE CHARLES

348 WAGONER RAY E

349 PETTIS DENNIS •
432-7410353 DOMINGUEZ MARY A MRS
439-9379365 CARDINALE PHILIP R •
HE2-7457367 DE MERCURIO SALVATORE
T 439-8608

E 10TH STREET

1959

6

10TH EAST (Pittsburg)—From 1000**Black Diamond east**

51 Vacant

94 Standard Stas Inc gas

△ HE9-9847

Railroad av intersects

125 Vacant

127 Al's Ofc tavern △ HE9-9922

134 McKell Drug Co △ HE2-6431

Cumberland intersects

222 Ward Harry A real est

△ HE2-4004

224 State Farm Ins △ HE2-4121

Costa John E © △ HE2-4121

242 Kerns Claude L phys

△ HE2-6561

E 10TH STREET

1959

10TH EAST (Pittsburg)—Contd

- 260 Sanders Richd D lwy
 △ HE2-7664
rear Whitver's Radio & TV
 △ HE2-2417
270 Vacant
274 Patio Restr △ HE9-9976
280 Bugni John E © △ HE2-4325
284 Lombardo's Int △ HE9-5752
295 Foster's Old Fashion Freeze
 ice cream △ HE2-2304

Los Medanos intersects

- 300 Frank's Sport Shop △ HE9-5577
301 Hacienda The tavern
 △ HE9-8013
305 Payless Clns △ HE2-4127
325 Vacant
337 Smart Set Beauty Salon The
 △ HE9-5500
340 Auto Specialty reprs
 △ HE 2-7622
 Pittsburg Body Shop
 △ HE2-7622
347 Vacant
349 Don's Chevron Serv gas sta
 △ HE9-9933
350 Ellis Tire Co △ HE2-6366

East ends

- 360 Pittsburg Mtr Parts ©
 △ HE2-4765
366 Linoleum Sup Co △ HE2-2302
370 Pittsburg Launderette
 △ HE2-6564
378 Vacant
380 United Automotive Serv auto
 parts △ HE2-7361
390 Shepherd Chevrolet Co used
 cars
405 Bartndrs & Culinary Wkrs
 Union Local No 822
 △ HE2-6088

W 10TH STREET 1959

214 Turner E S ♠ HE2-4386
215 Arcidiacono John ①
♠ HE9-8313
228 Brink Friedof ① ♠ HE2-2719
229 Puccinelli Dante ①
♠ HE2-6223
243 Trezona Edna M Mrs ①
♠ HE9-5864
rear Carnduff Robt E ①
244 Frediana Michl G ①
♠ HE9-8505
259 Pisani Angelina Mrs ①
♠ HE2-6143
rear Pisani Thos
260 Viscuso John ① ♠ HE2-4135
261 Carr Edmund ♠ HE9-8311
271 Leone Peter
272 Masson Fred ① ♠ HE9-5273
281 Way Jerry L
285 Lanz Violet Mrs
287 Moore Wm

W 10TH STREET 1959

10TH W (Pittsburg)—Contd

290	Vickers Frank	△	HE2-4438	4
291	Wiles Ernest C	△	HE2-6233	4
	West intersects			4
308	Carl's Mobil Serv	△	HE2-6800	4
309	Stella Apartments			4
	Promessi Phillip	⊙	△ HE2-7049	4
311	Fagliano Angelo L	△	HE2-6533	4
313	Orthund Milford			4
315	Stacy Floyd S			
329	Angelina Apartments			4
	Grigalva Frank T			
331	Jones Cornelius			
333	Martinez Jennie			
335	Catalo Mollie Mrs	△	HE2-6303	
336	Quesada Luis	⊙	△ HE2-7216	
342	Joan Apartments			
	Ross Mabel S Mrs	△	HE2-2428	
rear	Schick Clara M Mrs			
344	Bruso Glen H			
345	Owens Jas B			
346	Vacant			
347	Pettis Dennis	⊙	△ HE2-7410	St
348	McAfee Betty Y Mrs			4
349	Gran Donald L			
353	Vacant			
365	Cardinale Philip R	⊙		
	△ HE2-7457			
367	Listek Robt L			
369	Enea Jennie M	⊙		St
373	Lombardo Vincenzo	⊙		4
	△ HE2-6929			
394	Jerry's Texaco Serv Sta		gas sta	
395	Bumb Gabor	⊙	△ HE9-5193	4
	Montezuma intersects			4
402	Montezuma Liquor Store			4
	△ HE2-4904			4
405	Linscheid Oscar	⊙	△ HE2-2042	4

14.4.SITE PHOTOGRAPHS









14.5.INTERVIEW DOCUMENTATION

Hazards / Hazardous Substances Questionnaire



Natural
Investigations
Company

HAZARDOUS SUBSTANCES QUESTIONNAIRE FOR AN ENVIRONMENTAL SITE ASSESSMENT

This questionnaire is provided as part of a customary practice for conducting an Environmental Site Assessment on a specific parcel of real estate, and response to this questionnaire is voluntary. The objective of this questionnaire is to obtain information regarding the presence or likely presence of any hazards, hazardous substances, or petroleum products on the subject property that may present a material risk of harm to public health or to the environment. Information provided by this questionnaire will be used to identify any recognized environmental conditions existing on the Property, and to determine if additional site investigation is necessary. Please respond to the best of your ability. Please describe reasons for any affirmative answers in the spaces provided or on the back of this paper.

Property Address: 295 E. 10th Street, Pittsburg

Assessor Parcel Number:

Your Name:

Company (if operated on Property):

Mailing Address:

Phone:

Relationship to Property:

(Landowner, Lessee, Occupant, Facility Manager, custodial, etc.)

Question	Circle Answer		
Currently, is this Property used for an industrial purpose? <small>space to write explanatory notes</small>	Yes	<input checked="" type="radio"/> No	Unknown
Currently, is any adjoining property used for an industrial purpose?	Yes	<input checked="" type="radio"/> No	Unknown
In the past, did you ever observe, or have prior knowledge, that this Property was used for an industrial purpose?	Yes	<input checked="" type="radio"/> No	Unknown
In the past, did you ever observe or have prior knowledge that an adjoining property was used for an industrial purpose?	Yes	<input checked="" type="radio"/> No	Unknown
Currently, is this Property used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling (treatment, storage, processing, or recycling) facility?	Yes	<input checked="" type="radio"/> No	Unknown
Currently, is any adjoining property used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	<input checked="" type="radio"/> No	Unknown

In the past, did you ever observe or have prior knowledge that this Property was used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	No	Unknown
<i>space to write explanatory notes</i>			
In the past, did you ever observe or have prior knowledge that that any adjoining property was used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	No	Unknown
Currently, are any hazardous materials used or stored at this Property (such as automotive batteries, or containers of pesticides, paints, or chemicals greater than 5 gallons in size)?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge that that any hazardous materials were used or stored at this Property?	Yes	No	Unknown
Have you ever been informed of the past existence of hazardous substances or petroleum products on the Property or any facility located on the Property?	Yes	No	Unknown
Did you observe evidence, or do you have any prior knowledge, that any hazardous substances, petroleum products, automotive tires or batteries, or other waste materials have been dumped, buried, or burned on the Property?	Yes	No	Unknown
Currently, are any industrial drums (typically 55-gallon or 208-liter in size) or sacks of chemicals located on this Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge that any industrial drums or sacks of chemicals were located on this Property?	Yes	No	Unknown
Currently, are there any storage tanks (above ground or underground) located on the Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of storage tanks on the Property?	Yes	No	Unknown
Currently, are there any vent pipes, fill pipes, or access ways connected to any structure located on the Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of any vent pipes, fill pipes, or access ways connected to any structure located on the Property?	Yes	No	Unknown
Are there any electrical transformers, capacitors, or hydraulic equipment on the Property?	Yes	No	Unknown
Did you observe evidence or do you have any prior knowledge of polychlorinated biphenyls (PCB)-containing equipment on the property?	Yes	No	Unknown

Did you observe evidence, or do you have any prior knowledge, that fill dirt has been brought onto the Property that originated from a contaminated site or from an unknown origin?	Yes	No	Unknown
space to write explanatory notes			
Currently, are any pits, ponds, or lagoons located on this Property that may be connected to waste treatment or waste disposal activities?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge that that any pits, ponds, or lagoons were located on this Property that may be connected to waste treatment or waste disposal activities?	Yes	No	Unknown
Currently, are there any stained soils on the Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of stained soils on the Property?	Yes	No	Unknown
Does the Property or any facilities on the Property discharge wastewater into a stormwater sewer system?	Yes	No	Unknown
Does the Property discharge wastewater to a septic tank?	Yes	No	Unknown
Does the Property discharge wastewater to a sanitary sewer system?	Yes	No	Unknown
Currently, are there any drains, walls, or flooring on any structure on the Property that are stained or are emitting foul odors by substances other than water?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of any drains, walls, or flooring on any structure on the Property that were stained or emitted foul odors by substances other than water?	Yes	No	Unknown
Does the Property's water supply originate from a public water system or utility?	Yes	No	Unknown
Does the Property's water supply originate from a private well (or other non-public water source)?	Yes	No	Unknown
If the Property is served by a private well, is there any evidence of, or do you have prior knowledge, that contaminants were identified in the well or water supply or that it was designated as contaminated by any governmental agency?	Yes	No	Unknown
Do you have any knowledge of any environmental liens on the title or governmental notifications relating to past or recurrent violations of environmental laws with respect to the Property or any facility located on the Property?	Yes	No	Unknown

Your Initials _____

Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving this Property?	Yes	No	Unknown
space to write explanatory notes			
Do you know of any previous environmental studies (such as Environmental Site Assessments or Site Investigations) that have involved this Property or were performed on this Property?	Yes	No	Unknown

I, the undersigned respondent, state that to the best of my knowledge, the preceding answers, statements, and facts are true and correct, and that no material facts have been suppressed or misstated.

Your Signature _____

Date: _____

Please mail, fax, or email the finished questionnaire to:

G. O. Graening
Natural Investigations Company

Postal Address: 6124 Shadow Lane, Citrus Heights, CA 95621

Email Address: geo@naturalinvestigations.com

If you have any questions, please call Dr. Graening at (916) 452-5442. We can fully reimburse you for any postage costs or for the reproduction of any relevant supporting documents that you submit.

14.6. VAPOR ENCROACHMENT SCREENING

EDR's Vapor Encroachment Application Results

295 E 10th Street

295 E 10th Street

Pittsburg, CA 94565

Inquiry Number: 5517514.2s

December 30, 2018

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.**

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	1
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	1	4
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	1	7
Local Lists of Registered Storage Tanks	0.25	0	0	4
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	2	10

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

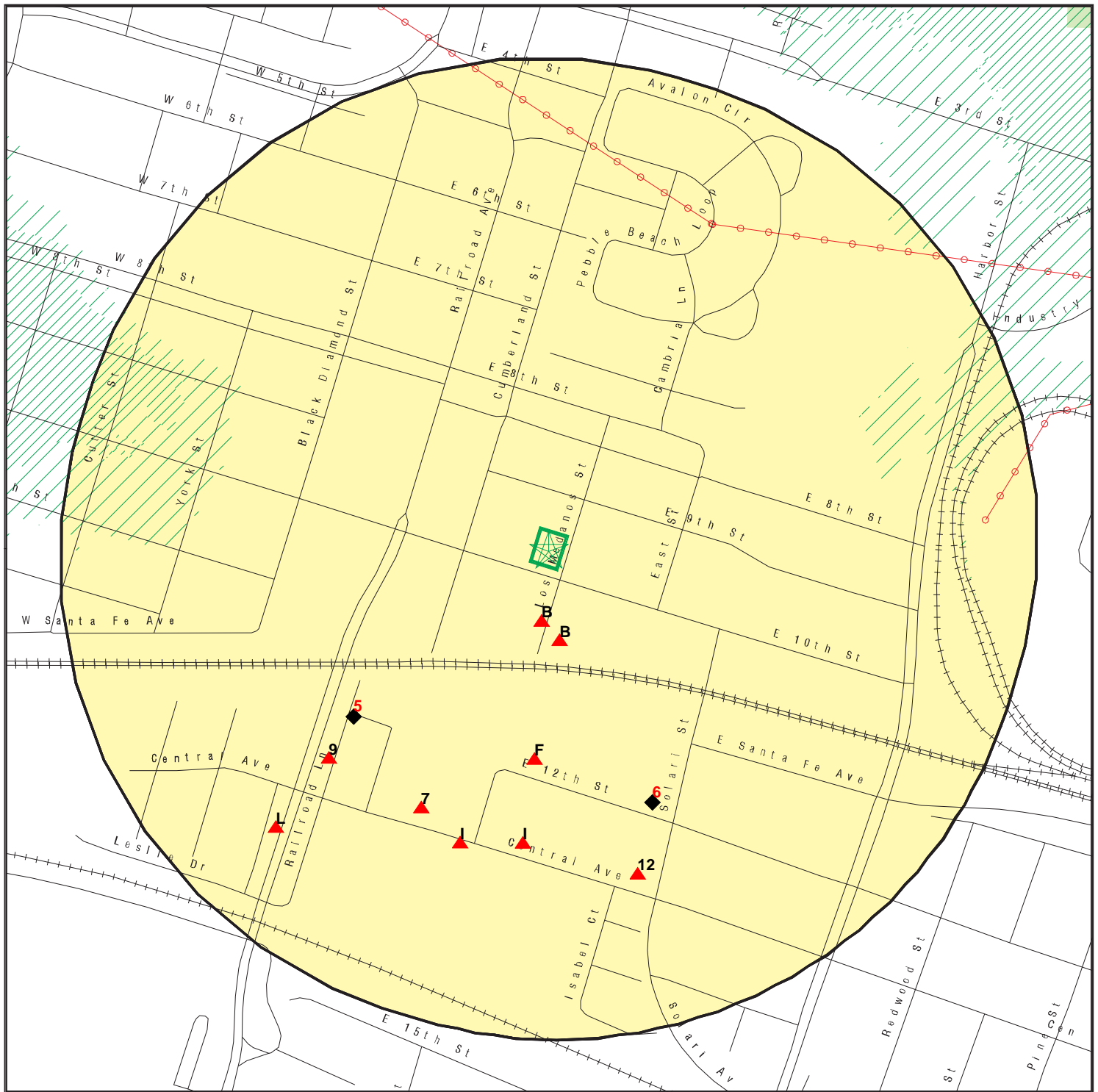
EXECUTIVE SUMMARY













EDR RECOVERED GOVERNMENT ARCHIVES


EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

PRIMARY MAP - 5517514.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

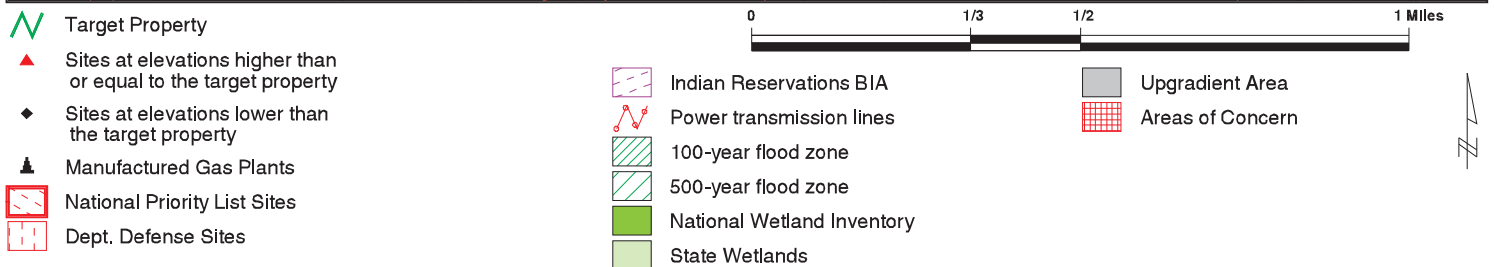
 Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 295 E 10th Street
 ADDRESS: 295 E 10th Street
 Pittsburg CA 94565
 LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
 CONTACT: Geo Graening
 INQUIRY #: 5517514.2s
 DATE: December 21, 2018 12:03 pm

SECONDARY MAP - 5517514.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 295 E 10th Street
ADDRESS: 295 E 10th Street
Pittsburg CA 94565
LAT/LONG: 38.027729 / 121.88321

CLIENT: Natural Investigations
CONTACT: Geo Graening
INQUIRY #: 5517514.2s
DATE: December 21, 2018 12:02 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP			EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation	Feet Above Sea Level	
Worksheet:			
Comments: Comments may be added on the online Vapor Encroachment Worksheet.			

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CATALINE BUILT HOMES INC 1050 LOS MEDANOS, PITTSBURG, CA, 94565			S104162248
▲ B1	S <1/10	(207 ft. / 0.039 mi.)	State and tribal leaking storage tank lists Other Ascertainable Records
	Equal Elevation	27 ft. Above Sea Level	

Worksheet:

GRANBERG PUMP & METER 1051 LOS MEDANOS ST, PITTSBURG, CA, 94565			S120629638
▲ B2	S <1/10	(272 ft. / 0.051 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	Equal Elevation	27 ft. Above Sea Level	

Worksheet:

CITY OF PITTSBURG CORPORATION YARD 357 E. 12TH STREET, PITTSBURG, CA, 94565			S121772205
▲ F3	S 1/10 - 1/3	(720 ft. / 0.136 mi.)	Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	Equal Elevation	27 ft. Above Sea Level	

Worksheet:

AT&T CALIFORNIA - WF613 337 E 12TH ST, PITTSBURG, CA, 94565			S110375687
▲ F4	S 1/10 - 1/3	(732 ft. / 0.139 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	Equal Elevation	27 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

RAMAR INTERNATIONAL CORP 1101 RAILROAD LANE, PITTSBURG, CA, 94565			S121745631
◆ 5	SW 1/10 - 1/3	(882 ft. / 0.167 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	2 ft. Lower Elevation	25 ft. Above Sea Level	

Worksheet:

RUSSO AUTO BODY 369 E 12TH ST., PITTSBURG, CA, 94565			S121789451
◆ 6	SSE 1/10 - 1/3	(942 ft. / 0.178 mi.)	Local Lists of Hazardous waste / Contaminated Sites
	3 ft. Lower Elevation	24 ft. Above Sea Level	

Worksheet:

BLOOM ENERGY - RAMAR FOODS (RMR0000) 335 CENTRAL AVE, PITTSBURG, CA, 94565			S121785073
▲ 7	SSW 1/10 - 1/3	(1013 ft. / 0.192 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation	29 ft. Above Sea Level	

Worksheet:

AT&T CALIFORNIA - WF028 355 CENTRAL AVE, PITTSBURG, CA, 94565			1000251193
▲ I8	S 1/10 - 1/3	(1037 ft. / 0.196 mi.)	Federal RCRA generators list Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	2 ft. Higher Elevation	29 ft. Above Sea Level	

Worksheet:

NAYMEX AUTO SERVICE 1177 RAILROAD AVE, PITTSBURG, CA, 94565			S103959669
▲ 9	SW 1/10 - 1/3	(1058 ft. / 0.2 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	Equal Elevation	27 ft. Above Sea Level	

Worksheet:

PEPSI COLA COMPANY 338 CENTRAL AVE, PITTSBURG, CA, 94565			U001597927
▲ I10	SSW 1/10 - 1/3	(1089 ft. / 0.206 mi.)	State and tribal leaking storage tank lists Local Lists of Registered Storage Tanks Other Ascertainable Records
	3 ft. Higher Elevation	30 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

PEPSI COLA BOTTLING COMPANY 338 CENTRAL, PITTSBURG, CA, 94565				S105033309
▲ I11	SSW 1/10 - 1/3	(1089 ft. / 0.206 mi.)	State and tribal leaking storage tank lists Local Lists of Registered Storage Tanks	
	3 ft. Higher Elevation	30 ft. Above Sea Level		

Worksheet:

THE GARCIAS MUFFLER AND AUTO REPAIR 395 CENTRAL AVE, PITTSBURG, CA, 94565				S118759450
▲ 12	SSE 1/10 - 1/3	(1183 ft. / 0.224 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records	
	1 ft. Higher Elevation	28 ft. Above Sea Level		

Worksheet:

PITTSBURG REDEVELOPMENT AGENCY 1300 RAILROAD, PITTSBURG, CA, 94565				S101294160
▲ L13	SW 1/10 - 1/3	(1381 ft. / 0.262 mi.)	State and tribal leaking storage tank lists Other Ascertainable Records	
	1 ft. Higher Elevation	28 ft. Above Sea Level		

Worksheet:

PITTSBURG ST RDEVELOPMENT #3 1300 RAILROAD AVE, PITTSBURG, CA, 94565				S103723111
▲ L14	SW 1/10 - 1/3	(1381 ft. / 0.262 mi.)	State and tribal leaking storage tank lists Other Ascertainable Records	
	1 ft. Higher Elevation	28 ft. Above Sea Level		

Worksheet:

Sites and Facilities

Cleanup Sites

☒

 Federal Superfund

☒

 State Response

☒

 Voluntary Cleanup☒☒☒☒☒☒

STATUS

All Statuses

Permitted Sites

☒

 Operating☒☒

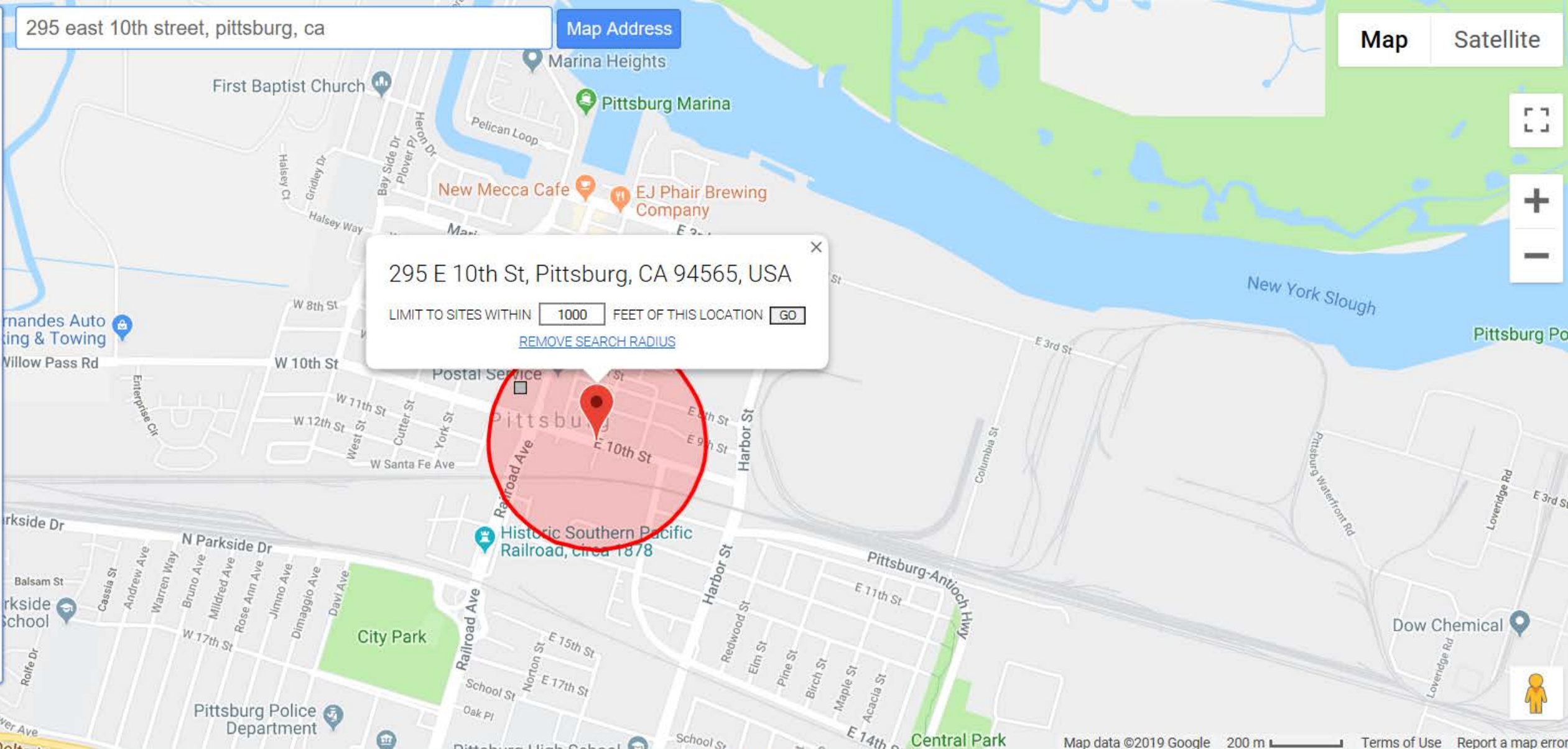
Other Sites

GIS Layers

Tools

TAKE A TOUR

SHARE THIS MAP



SITES FOUND IN SEARCH RADIUS		1 SITES LISTED			EXPORT THIS LIST TO EXCEL
PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY	
MARINA SCHOOL EXPANSION	NO FURTHER ACTION	SCHOOL INVESTIGATION	EAST 8TH AND EAST 10TH STREETS	PITTSBURG	

Sites and Facilities - [INFO](#)

Cleanup Sites

- ☒ ■ LUST Cleanup Sites
☒ ■ Cleanup Program Sites
☒ ■ Military Cleanup Sites
☐ ▲ DTSC Cleanup Sites

Permitted Facilities

- ☒ ■ Waste Discharge Requirements (WDR) Sites
☐ ■ Permitted USTs - [INFO](#)
☐ ▲ DTSC Hazardous Waste Sites
☐ ■ Land Disposal Sites
☒ ■ Irrigated Lands Regulatory Program Sites
☐ ■ Oil / Gas Sites
☒ ■ Confined Animal Sites

Other Sites

- ☐ ■ Project Sites
☐ ■ Non-Case Information Sites
☐ ■ Sampling Points - Public
☐ ● Field Points

☒ SIGNIFIES A CLOSED SITE

Tools

Map Coverages

295 east 10th street, pittsburg, ca

Map Address

Map

Satellite

295 E 10th St, Pittsburg, CA 94565, USA

LIMIT TO SITES WITHIN FEET OF THIS LOCATION [REMOVE SEARCH RADIUS](#)

SITES FOUND IN SEARCH RADIUS

SITE NAME	GLOBAL ID	STATUS	ADDRESS	CITY
■ BELL GAS AND DIESEL	T0601300541	COMPLETED - CASE CLOSED	998 RAILROAD AVE	PITTSBURG
■ CATALINE BUILT HOMES INC	T0601300477	COMPLETED - CASE CLOSED	1050 LOS MEDANOS ST	PITTSBURG
■ CITY OF PITTSBURG	T0601359176	COMPLETED - CASE CLOSED	985 RAILROAD AVE	PITTSBURG
■ FAULTLESS CLEANERS	T0601300530	COMPLETED - CASE CLOSED	427 10TH ST E	PITTSBURG
■ PITTSBURG REDEVELOPMENT #1	T0601300089	COMPLETED - CASE CLOSED	1095 RAILROAD AVE	PITTSBURG
■ REDDING PETROLEUM	T0601382732	OPEN - REMEDIATION	1001 RAILROAD AVENUE	PITTSBURG

6 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

**Department of
Conservation and
Development**

30 Muir Road
Martinez, CA 94553

Phone: 1-855-323-2626

**Contra
Costa
County**



John Kopchik
Director

Aruna Bhat
Deputy Director

Jason Crapo
Deputy Director

Maureen Toms
Deputy Director

Kelli Zenn
Business Operations Manager

May 13, 2019

Julianne Polanco
Office of Historic Preservation
Department of Parks & Recreation
1725 23rd Street, Suite 100
Sacramento, CA 95816

Refer to: HUD_2016_0415_001

**Subject: Veterans Square, 901 Los Medanos Street, Pittsburg, CA 94565
HUD Home Investment Partnerships Program (HOME Program)**

Dear Ms. Polanco:

On April 4, 2016, I requested consultation with your office regarding the Veterans Square Housing Project located at 901 Los Medanos Street in Pittsburg, California. The consultation request include site maps, Area of Potential Effects, photographs, records search results of the California Historical Resources Information System (CHRIS), and historic resources evaluation prepared by Peak & Associates, Inc. On May 16, 2016 you did not object to the determination of no historic properties affected by the undertaking (Reply to: HUD_2016_0415_001). A brief project description follows.

Satellite Affordable Housing Associates proposes to develop the Veterans Square project in the City of Pittsburg, California on two distinct, non-contiguous parcels with address 901 Los Medanos Street and 295 East 10th Street. The project is the new construction of affordable housing on the 901 Los Medanos Street consisting of 30 units in a three-story building. An Environmental Assessment was conducted in 2016 by De Novo Planning Group.

Subsequent to the initial Environmental Assessment, an additional parcel was added to the project and will be developed as parking. The address of the additional lot is 295 East 10th Street in Pittsburg, CA, across the street from the housing portion. This lot is currently vacant and has exposed soil/vegetation.

I respectfully request that the consultation be amended to include this vacant parcel and I seek your views on this undertaking in light of the amended project description.

Area of Potential Effects (APE)

As the additional parcel will add a parking lot, a flat improvement, the project does not have the potential to effect any nearby buildings from a visual standpoint. Therefore the expanded project APE was determined to be the additional parcel, for the potential to affect any buried or known cultural resources on the additional parcel itself. A *Historic Property Survey (HPS)* including a field survey was conducted by Evans & De Shazo, Inc. (EDS) on May 1, 2019 (see attached report). EDS made the following conclusion:

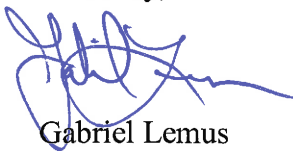
The HPS has concluded that there are no historic properties located within or adjacent to the Project Area that would be adversely affected by the Project. Therefore, a finding of no adverse effect for this Project is recommended.

As the possibility still exists for accidental discovery during construction, the following adopted Mitigation Measure still apply to the project:

MM – 1 Prior to the initiation of construction or ground disturbance activities on the project site, a training session regarding potential archaeological discoveries shall be conducted for the on- site construction crew. In the event that archaeological resources, including artifacts, exotic rock, or unusual amounts of stone, bone, or shell, are encountered during construction-related activities, construction shall be stopped within 50 feet of where the find was encountered. Contra Costa County shall be notified and a qualified archaeologist shall evaluate the find. The archaeologist shall assess the extent and cultural value of the resource. If the resource is identified to be a significant cultural resource, including an archaeological resource or historic resource, the archaeologist shall recover and record the resources using standard professional archaeological methods. If human remains are discovered during construction- related activities, the Contra Costa County Coroner and Native American Heritage Commission shall be contacted and the human remains shall be addressed pursuant to the requirements of California Health and Safety Code Section 7050.5.

Upon reviewing the attached information in light of the expanded undertaking, is our conclusion that the additional item to the scope of the Veterans Square project will still have no effect on any historic properties and that all steps necessary will be undertaken to protect any historic properties that may be uncovered as a result of project activities. We request your concurrence with this determination. If you have any questions, please contact me at (925) 674 – 7882 or email Gabriel.Lemus@dcd.cccounty.us . Thank you for your time.

Sincerely,



Gabriel Lemus
CDBG Program Planner
NEPA Certifying Officer and Agency Official

enclosures



EVANS & DE SHAZO

ARCHAEOLOGY HISTORIC PRESERVATION

**A HISTORIC PROPERTY SURVEY OF THE
PROPERTY AT 295 EAST 10TH STREET,
PITTSBURG, CONTRA COSTA COUNTY,
CALIFORNIA**

PREPARED FOR:

Cinnamon Crake
AEM Consulting

PREPARED BY:

Sally Evans, M.A., RPA
Principal Archaeologist
sally@evans-deshazo.com
and
Gilbert Browning, M.A., RPA
Senior Archaeologist
gilbert@evans-deshazo.com

May 1, 2019

Evans & De Shazo, Inc.
1141 Gravenstein Hwy S
Sebastopol, CA 95472
707-812-7400
www.evans-deshazo.com



STATEMENT OF CONFIDENTIALITY

This report identifies the locations of cultural resources within Contra Costa County, California. As nonrenewable resources, archaeological sites can be significantly impacted by disturbances that can affect their cultural, scientific, and artistic values. As such, disclosure of this information to the public may be in violation of both federal and state laws. Applicable U.S. laws include, but may not be limited to, Section 304 of the National Historic Preservation Act (16 USC 470w-3) and the Archaeological Resources Protection Act (16 USC 470hh). California state laws that apply include, but may not be limited to, Government Code Sections 6250 et seq. and 6254 et seq. disclosure of archaeological site location information to individuals that do not meet the U.S. Secretary of the Interior's professional standards or California State Personnel Board criteria for Associate State Archaeologist or State Historian II violates the California Office of Historic Preservation's records access policy.

ABSTRACT

Evans & De Shazo, Inc. (EDS) completed a Historic Property Survey (HPS) of the property at 295 East 10th Street, Pittsburg, Contra Costa County, California within Assessor Parcel Number (APN) 085-196-001 (Project Area) for the “Veteran’s Square” affordable housing project that proposes to develop the vacant 0.28-acre property at 295 East 10th Street into a parking lot (Project) associated with the development. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to federal funds from the United States (U.S.) Department of Housing and Urban Development (HUD) being allocated for the Veteran’s Square Project. The purpose of the HPS was to identify historic properties within the proposed parking lot parcel that could be adversely affected by the Project and to provide project-specific recommendations if needed.

The HPS included a record search and review, and a field survey of the proposed parking lot. The HPS was completed by EDS Principal Archaeologist Sally Evans, M.A., RPA, and Senior Archaeologist Gilbert Browning M.A., RPA, who both exceed the Secretary of Interior’s professional qualification standards in Archaeology. The HPS did not result in the identification of any historic properties or other cultural resources within the proposed parking lot area that would be adversely affected by the Project. There is one historic property located adjacent to the Project Area on the north that includes the ca. 1919 Pittsburg Seventh Day Adventist Church building; however, a previous evaluation by Peak and Associates, Inc. (2009) concluded that there would be no adverse effects, and the State Historic Preservation Officer (SHPO) concurred with this finding (Polanco 2016). Furthermore, the potential for the Project Area to contain buried prehistoric or historic-period archaeological resources appears to be low. Due to these findings, EDS recommends a finding of no adverse effect for historic properties. Since no adverse effects to historic properties are anticipated, Project-specific recommendations are not warranted; however, general recommendations are provided in the event of a post-review discovery of prehistoric or historic-era archaeological resources during Project-related earth-disturbing activities.



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INTRODUCTION

Evans & De Shazo, Inc. (EDS) was retained by AEM Consulting to complete a Historic Property Survey (HPS) of the 0.28-acre vacant property at 295 10th East Street, Pittsburg, Contra Costa County, California (Project Area) to identify historic properties that could be affected by the proposed development of the Project Area into a parking lot (Project) associated with the Veteran's Square housing project that includes the construction of a three-story, 30-unit rental apartment building within the 0.49-acre property at 901 Los Medanos Street. The Veteran's Square housing project is receiving grant funds from the United States (U.S.) Department of Housing and Urban Development (HUD) and is therefore subject to review under Section 106 of the National Historic Preservation Act (NHPA). The purpose of the HPS was to identify any potential adverse effects to historic properties and to provide Project-specific recommendations for the resolution of adverse effects, if needed.

The Veteran's Square project was previously subject to review under NEPA and Section 106 of the NHPA that included an HPS of the development site at 901 Los Medanos Street (Peak and Associates 2016). However, the proposed parking lot was not considered in the previous NEPA and Section 106 reviews, because at the time it was not included in the proposed development area. Therefore, an HPS of the proposed parking lot at 295 10th East Street is required as part of the updated review under NEPA and Section 106 of the NHPA since it is now included in the Veteran's Square project.

The HPS was completed by Gilbert Browning M.A., RPA and Sally Evans, M.A., RPA who exceed the Secretary of Interior's professional qualification standards in Archaeology. The methods used to complete the HPS included a record search and review, and a pedestrian field survey of the proposed parking lot at 295 10th East Street. The Native American Sacred Lands inventory and tribal consultation for this Project was completed by AEM Consulting. The results of the HPS are presented herein.

PROJECT DESCRIPTION

The Project includes development of a 0.28-acre parking lot associated with the Veteran's Square housing Project.

PROJECT LOCATION

The Project Area is located at 295 East 10th Street, on the corner of East 10th Street and Los Medanos Street in Pittsburg, California, within APN 085-196-001. The Project Area consists of a vacant, undeveloped property that is situated approximately 30-feet above mean sea level (amsl). The project Area is situated across Los Medanos Street, and 50-feet west of the Veteran's Square housing development site.

On the USGS 7.5' Honker Bay quadrangle (1980), the Project Area is shown within Township 2 North, Range 1 East Mt. Diablo Base Meridian (Figure 1). The Universal Transverse Mercator (UTM) grid coordinates that measure to the approximate center of the Project Area are: 4209486 meters (m) North and 598016 m East, Zone 10.

Area of Potential Effect

The regulations implementing the Section 106 review process requires that an APE be defined for the Project (36 CFR 800.16(d)). The APE is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The APE is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking”.

- The APE for the Veteran’s Square housing project was determined to be the 0.49-acre property, at 901 Los Medanos Street, where direct affects could occur, and the surrounding properties that could be indirectly affected by the Veteran’s Square housing project.
- The APE for development of the Project (Parking Area) described herein is considered to be the 0.28-acre property at 295 East 10th Street, which is the area that will be directly affected by development of the parking area (Figure 2).

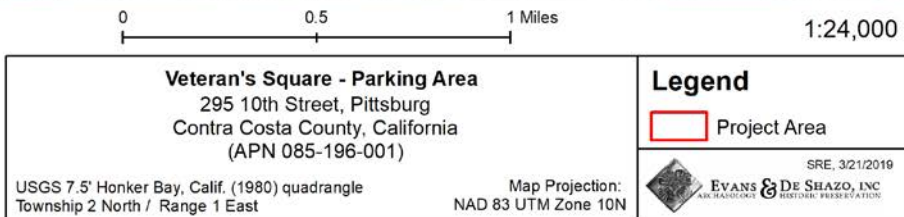
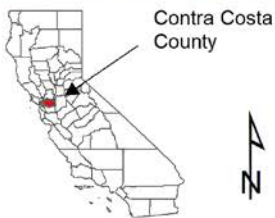
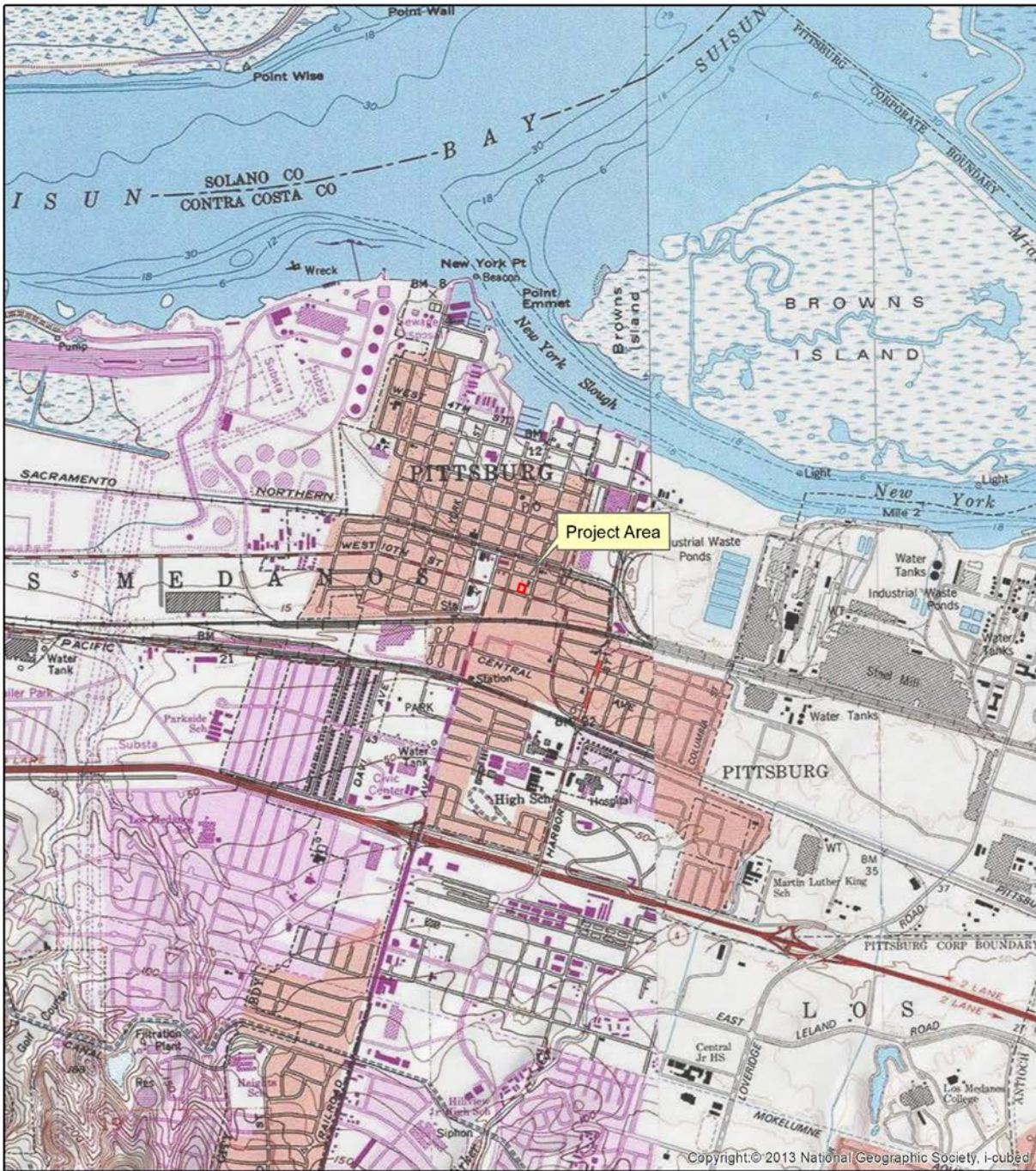


Figure 1: Project Area location map.



Figure 2: Aerial view of the Project Area (Parking Area) and Veteran's Square Project location.

REGULATORY SETTING

The Project is subject to review under NEPA and Section 106 of the NRHP. The Section regulations and guidelines as they pertain to the Project are outlined below.

THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

NEPA [42 U.S.C. 4321 et seq.] establishes national environmental policies and goals for the protection, maintenance, and enhancement of the environment and provides a process for implementing these goals within the Federal agencies. The Act also establishes the Council on Environmental Quality (CEQ).

The term "cultural resources" is not defined in NEPA. NEPA address the "human" — social and cultural — aspects of the environment. Culturally valued aspects of the environment generally include historic properties (as defined by the NHPA), sacred sites, archaeological sites not eligible for the National Register of Historic Places (NRHP) and archaeological collections. The cultural use of natural resources and such "intangible" socio-cultural attributes as social cohesion, social institutions, life ways, religious practices, and other cultural institutions are typically evaluated under the "social impact" category. This HPS will identify the potential adverse and beneficial effects on historic and cultural resources (i.e. historic properties), sacred sites and archaeological sites not eligible for the NRHP that result from implementation of the Project.

NATIONAL HISTORIC PRESERVATION ACT (NHPA) - SECTION 106

Section 106 pertains to Federal "undertakings," defined as a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency (i.e. OSMRE), including those carried out by or on behalf of a federal agency, those carried out with federal financial assistance, and those requiring a federal permit, license or approval. The NHPA directs federal agencies to consider the effects of proposed activities on historic properties and give the Advisory Council on Historic Preservation (ACHP) an opportunity to comment.

A historic property is defined as any "prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the NRHP, including artifacts, records, and material remains (surface or subsurface) related to and located within such properties, and includes properties of traditional religious and cultural importance to an Indian tribe, or Native Hawaiian organization and that meet the National Register Criteria [36 CFR Part 800.16]. Unlisted properties are evaluated against the National Register criteria to determine eligibility for listing, in consultation with the State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) and any Native American Tribe that may attach religious or cultural importance to them.

The five property types include:

- **Building:** A structure created principally to shelter or assist in carrying out any form of human activity. A "building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail or a house and barn.
- **Structure:** A construction made for a functional purpose rather than creating human shelter. Examples include mines, bridges, and tunnels.

- **Object:** Construction primarily artistic in nature or relatively small in scale and simply constructed. It may be movable by nature or design or made for a specific setting or environment. Objects should be in a setting appropriate to their significant historic use or character. Examples include fountains, monuments, maritime resources, sculptures and boundary markers.
- **Site:** The location of a significant event. A prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possesses historic, cultural, or archaeological value regardless of the value of any existing building, structure, or object. A site need not be marked by physical remains if it is the location of a prehistoric or historic event and if no buildings, structures, or objects marked it at that time. Examples include trails, designed landscapes, battlefields, habitation sites, Native American ceremonial areas, petroglyphs, and pictographs.
- **District:** Unified geographic entities which contain a concentration of historic buildings, structures, or sites united historically, culturally, or architecturally.

National Register of Historic Places

To be included or qualify for the National Register, a building, structure, object, site or district must possess significance in American history, architecture, archaeology, engineering or culture, and must be associated with an important historic context and retain historic integrity of those features necessary to convey its significance. The resource should possess integrity of location, design, setting, materials, workmanship, feeling, and association, and meet any of the following criteria:

- A. Is associated with events that have made a significant contribution to the broad patterns of our history; or
- B. Is associated with the lives of persons important in our past; or
- C. Embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possesses high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction; or,
- D. Has yielded, or may be likely to yield, information important in prehistory or history.

STUDY METHODS

To identify cultural resources within the Project Area that could be considered Historic Properties for the purposes of the Section 106 review, the following methods were utilized: a record search and review, and a field survey. The methods used to complete each of these tasks are described below.

RECORD SEARCH AND REVIEW

A record search and review of the Project Area was conducted to determine if there are any previously recorded cultural resources located within the Project Area, and to assess the potential for cultural resources, including buried archaeological resources, to be present within the Project Area. The record search included a review of information on file at the Northwest Information Center (NWIC) of the California Historical Resources Information Systems (CHRIS) (NWIC File #18-1837) that included previous

cultural resource studies and Primary resource records pertaining to properties located within 0.5-miles of the Project Area. The following lists were also reviewed:

- Office of Historic Preservation (OHP) Directory of Properties in the Historic Property Data File for Pittsburg, Contra Costa County, CA. (dated 4/5/2012)
- National Register of Historic Places
- California Register of Historical Resources
- California Inventory of Historic Resources
- California Historical Landmarks
- California Points of Historical Interest
- Five Views: Ethnic Sites Survey for California (OHP 1988)

The record search also included a review of maps dating from 1840s to 1953 and other historic documentation to develop a property history that could be used to assess the potential for historic-period archaeological resources to be present within the Project Area. The maps reviewed include:

- 1840s Diseño map of the *Rancho Los Medanos*
- 1861 Topographical Sketch of the *Rancho Los Medanos*
- 1864 Plat map of the *Rancho Los Medanos*
- 1869 Plat map of the *Rancho Los Medanos*
- 1871 Topographic map of Contra Costa County
- 1907 Government Land Office (GLO) map of Township 2 North / Range 1 East.
- USGS 1907 Antioch, California. 15-minute topographic map
- USGS 1908 Antioch, California. 15-minute topographic map
- 1908 Official map of Contra Costa County
- 1914 Arnold and Glass Official Map of Contra Costa County, California
- USGS 1918 Honker Bay, California. 7.5-minute topographic map
- USGS 1953 Honker Bay, California. 7.5-minute topographic map
- Aerial maps from 1959 to 2015 (historicaerials.com)

In addition, information about the geology and soils associated with the Project Area was reviewed to identify the potential for buried prehistoric archaeological resources to be present.

FIELD SURVEY

A field survey of the Project Area was conducted on March 29, 2019 by EDS Senior Archaeologist, Gilbert Browning, M.A., RPA, who exceeds the Secretary of Interior's qualification standards in Archaeology. The purpose of the field survey was to inspect the Project Area for historic properties and other cultural resources that may meet the NRHP eligibility criteria, including buildings, structures, and objects that are at least 50 years of age, as well as archaeological sites. The Project Area was inspected for evidence of prehistoric archaeological resources, including artifacts, such as chipped stone (obsidian, chert and basalt) flakes and tools (e.g. projectile points, knives, scrapers), shellfish remains, ground stone, and fire-

affected rock; as well for evidence of historic-era archaeological resources, such as surface scatters of domestic type artifacts (i.e. glass, ceramic, metal, etc.).

CULTURAL SETTING

This section provides an overview of the prehistoric, ethno-historic, and historic setting of the Project vicinity.

PREHISTORIC SETTING

This section provides information derived from the archaeological record of the San Francisco Bay area regarding settlement strategies, levels of social organization, subsistence economies, and food procurement strategies of prehistoric Native populations. Cultural patterns that emerged in the Bay Area that are recognized by specific artifact assemblages that indicate differences in living strategies are also discussed. This overview explains that as populations in the Bay Area swelled following the formation of San Francisco Bay and tribal territories became increasingly circumscribed, groups became more sedentary, socially complex and specialized in their subsistence economies. Thus, populations living along the Bay began to focus heavily on marine foods, while those living in the interior areas of the East Bay, including those throughout present-day Contra Costa County, focused on terrestrial-based food resources. During this time, people were also forced to adapt to climate shifts that altered local ecological conditions.

Paleo-Indian Period (8000 – 3500 B.C.)

Populations that emerged around the San Francisco Bay and in the interior East Bay during the Early Holocene, from 8000 to 3500 B.C., were mobile foragers, characterized by a “Millingstone culture” that used milling slabs and handstones, crude cores and core tools, and various types of large wide-stemmed and leaf-shaped projectile points (Milliken et al. 2007:114; Wiberg 2010:31). Faunal remains indicate that people practiced a broad-spectrum hunting and gathering technique, exploiting acorns and a wide variety of seeds, fish, birds, and mammals; shellfish were collected but were not a primary subsistence resource (Moratto 1984:277). Procurement and processing of major plant and animal subsistence resources were performed by all members of a group, including men, women and children (McGuire and Hildebrandt 1994). The settlement pattern is thought to be based on high residential mobility and limited exchange (Wiberg 2010:31). The earliest date for the Millingstone culture in the interior East Bay is 7920 B.C.; this date was derived from the deepest component of a site located in Contra Costa County (CA-CCO-696), where it was evident that occupants were focused on acquiring acorns and wild cucumbers for subsistence (Meyer and Rosenthal 1997; Wohlgemuth 1997).

Early Period (3500 – 500 B.C.)

The Early Period, from 3500 B.C. to 500 B.C., marks a shift from a mobile foraging pattern to a sedentary and semisedentary land use pattern (Milliken et al. 2007:114-115). This more sedentary way of life seems to have been in response to the adoption of acorns as a primary food source, as well as the availability of a suite of new resources as the San Francisco Bay estuary matured. Populations increased during this time, as evident by the establishment of many previously unoccupied sites along the Bay

Shore and within the interior East Bay. Social organization became more complex, evidenced by an elaboration in mortuary practices, an increase in ornamental grave associations, regional symbolic integration and the establishment of trade networks. Also, by 1500 B.C., the mortar and pestle, initially introduced circa 4000 B.C. replaced the use of millingslabs at most sites (Milliken et al. 2007:115). Cultural patterns that emerged during this period include Windmillers in the Delta Region and Lower Berkeley along the Bay Shore.

Windmillers sites appear in the East Bay and Delta region during this time are associated with riverine, marshland, and valley floor settings. The dominant model based on linguistic evidence suggest Penutian-speaking people, perhaps from the Columbia Plateau or western Great Basin, migrated into eastern Contra Costa County about 2500 to 2000 B.C., and reached the San Francisco Bay by circa 1900 B.C. (Moratto 1984:207). These Penutian-speaking people brought with them a generalized form of the Windmillers Culture that manifested into the Lower Berkeley Pattern along the eastern Bay Shore (Moratto 1984:279). Windmillers sites are characterized by ventrally extended burials that are oriented to the west and typically associated with artifacts (Moratto 1984:203). Typical artifacts include mortars, pestles, large projectile points, and fishing gear such as bone hooks, trident fish spears and grooved clay fish line sinkers. These artifacts indicate a reliance on nuts and seeds, large and small mammals, including elk, pronghorn antelope, deer, rabbit, coyote, bear, as well as waterfowl, sturgeon, salmon and other fish. Artifacts such as polished and ground charmstones, red ochre, quartz crystals, rectangular *Olivella* shell beads and *Haliotis* shell pendants suggest ceremonialism and regional trade were taking place during this time (Ragir 1972).

Middle Period (500 B.C. – A.D. 1050)

The Middle Period, from 500 B.C. to A.D. 1050, is marked by a population increase and a greater level of sedentism (Milliken et al. 2007:115-116). Fixed permanent villages that were occupied most of the year became prevalent along the Bay Shore and in the East Bay (Lightfoot and Luby 2002:276). During this period, population growth led to restricted mobility, which in turn led to the establishment of fixed group territories, resource intensification, increased cooperation and a greater level of social complexity (Milliken et al. 2007: 99; Wiberg 2010:31).

The Berkeley Pattern, which developed from the preceding Lower Berkeley Pattern, was well established by the Middle Period (Moratto 1984:277). Berkeley Pattern traits typically include tightly flexed burials, with fewer grave offerings and no preference toward orientation. Cremations are occasionally encountered and are associated with more artifacts, such as *Olivella* saddle beads, *Olivella* saucer beads and *Haliotis* pendants, than flexed burials - a mortuary treatment that suggests differentiation in wealth or status. Berkeley Pattern sites are also characterized by a highly-developed bone tool industry, utilitarian objects, and numerous mortars and pestles that imply there was a greater reliance on nuts and seeds during this time. Hunting is implied by high frequencies of deer and elk remains and spear and dart-sized projectile points, which were propelled using an atlatl (Beardsley 1954; Hildebrandt and Jones 1991:382). The Meganos culture emerged during the Early Middle Transition Period (500-200 B.C.) and spread from the Stockton area into the interior valleys of the East Bay by the end of the Middle Period, after which it retreated towards the Delta region (Hylkema 2002:247). Meganos was termed the "Meganos Aspect of the Berkeley Pattern" by Bennyhoff (1994) and is characterized by ventrally and

dorsally extended burials co-occurring with semi-flexed burials with few burial artifacts and no preference for orientation (Hylkema 2002:245).

Starting at the end of the Middle Period and continuing in the Middle Late Transition Period (A.D. 1050 – A.D. 1250) many of the Bay Shore sites were abandoned as residential places and then later reused as special-purpose sites in the Late Period (Lightfoot and Luby 2003:277). The reasons postulated for the abandonment of shellmound sites along the Bay Shore at the end of the Middle Period include population decline, which is not supported by zooarchaeological data (Broughton 1994), environmental degradation resulting from drought conditions of the Medieval Climatic Anomaly (MCA), a shift towards greater reliance on inland terrestrial resources, the migration of Patwin-speaking people into the North Bay, and the return to a semisedentary settlement system, whereby year-round occupation of shellmounds gave way to seasonal use of interior localities (Ingram 1998; Lightfoot and Luby 2003:279). Jones and Schwitalla (2008) suggested that severe climate fluctuations associated with the MCA may have affected the availability and distribution of resources, and populations may have been forced to adjust, possibly by changing group size, location, selecting different types of resources and/or defending existing resources. Populations may have also “hand-crafted small-scale economies that were tailor-made to the specific environmental parameters of local places in order to weather El Niño events, droughts, and periods of global warming and cooling” (Lightfoot and Parrish 2009:147).

Late Period (A.D. 700 – 1769)

The Augustine Pattern emerged from the preceding Berkeley Pattern in the Late Period between A.D. 700 and 1769. Several types of diagnostic artifacts make up the Augustine Pattern cultural expression, including bone harpoons, collared and flanged tobacco pipes, flanged pestles, large “flower pot” mortars, incised bone whistles and tubes, *Olivella* and clam shell disc beads, “banjo” style *Haliotis* pendants, and small, serrated projectile points that infer the use of the bow and arrow in oppose to the atlatl (Moratto 1984:211-213). The typical mortuary treatment includes burials in the flexed position, some having evidence of pre-interment grave burning, as well as cremations. Economically, intensive fishing, hunting and gathering strategies, particularly harvesting acorns and other seeds, characterize Augustine Pattern components. In general, the material remains of the Augustine Pattern suggest more settlements, intensification of trade, greater social and political organization and increased status differentiation and social ranking (Moratto 1984:213).

ETHNO-HISTORIC SETTING

The Project Area is situated within a territory that was occupied ethnographically by the Bay Miwok (Figure 3). The Bay Miwok group inhabited lands in eastern Contra Costa County from Walnut Creek eastward to the San Joaquin Delta area (Milliken 1995). The Bay Miwok were comprised of tribelets with lineages named for specific locations within the area they permanently occupied (Levy 1978). People were united by language but broken into tribal groups (independent political entities such as the *Julpun* who inhabited lands in the vicinity of the Project Area) that occupied specific territories (Bennyhoff 1977) (Figure 4). Each tribelet controlled access to the natural resources within its territory, which typically required that there be one or more primary villages and numerous smaller villages used seasonally for resource procurement.

The Bay Miwok were successful hunter/gatherers who utilized a wide range of resources in a very favorable environment. Bay Miwok villages consisted of structures that included domed, conical dwellings built of thatched grass, sweat houses, and secret society dance houses. Populations living adjacent to the bays and waterways of the region relied heavily on shellfish and aquatic animals for food. In the interior, a variety of plant foods were gathered on a seasonal basis, with acorns being the most important vegetal staple since they could be collected and stored in great quantity. Deer, elk, and antelope were the major game hunted, while rabbits and other small animals, game birds, waterfowl, and fish were also hunted. Stone, bone, and shell tools and ornaments were manufactured, and the fiber crafts, especially basketry, were well developed.

For the native people of east Contra Costa County, Mount Diablo, as well as the surrounding landscape was sacred. Groups from distant places, such as the Sierra Nevada, revered Mount Diablo as a place to pray and hold ceremonies, and the mountain figures prominently in several world creation myths. Given an abundant and continuous subsistence base, ceremony in Miwok life was extensive, and scholars have written much about it based on early ethnographic accounts (Bennyhoff 1977:11; Kroeber 1970; Levy 1978).

The first known instance of European contact with Native American populations in the San Francisco Bay Area occurred in late 1769 when Gaspar de Portola “discovered” the San Francisco Bay (Milliken 1995). With the arrival of the Spanish came the establishment of missions and a concerted effort to convert the Native population to Catholicism, which quickly led to the demise of Bay Area native cultures (Milliken 1995). Much of the ethnographic literature available as presented above comes from the diaries of early Spanish explorers describing their incursions into the San Francisco Bay region between the years 1769 and 1776, and from ethnographers who later located Native informants to obtain information about language, territory, material cultural, political and social organization and subsistence practices of Native tribes (Heizer 1978).

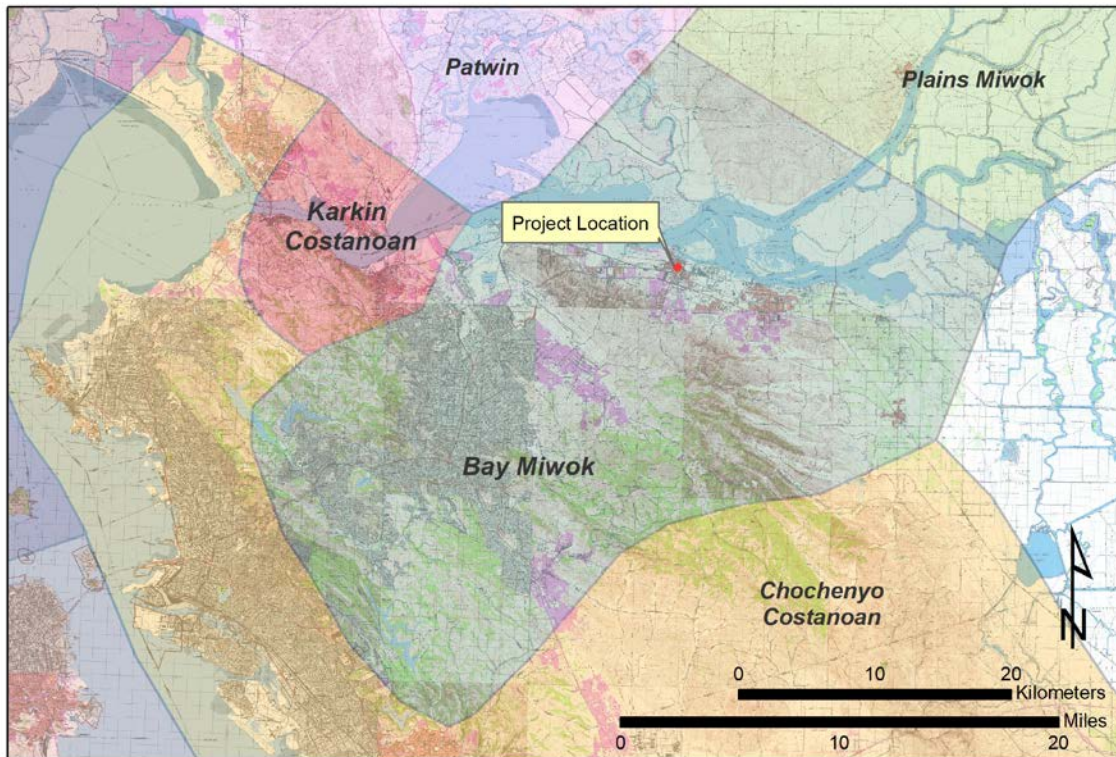


Figure 3: Project Area shown within the ethno-historic territory of the Bay Miwok.



Figure 4: Bay Miwok tribes in the vicinity of the Project Area at the time of Spanish settlement in 1776 (Courtesy of the East Bay Regional Park District).

HISTORIC PERIOD SETTING

European and Euro-American history in Contra Costa County is divided below into three periods: the Spanish Period (1776-1822), the Mexican Period (1822-1848), and the American Period (1848-present).

Spanish Colonial Period (1776 – 1822)

Due to the determination of King Carlos III of Spain to occupy and colonize “Alta California”¹ several Spanish expeditions through the San Francisco Bay region occurred between 1769 and 1776, including those led by Fages, Fages and Crespi, Portola, Anza, Ayala, and Rivera and Moraga. The expedition led by Pedro Fagas in 1772 that included Father Juan Crespi, six soldiers, and an Indian guide left Monterey to explore the eastern shore of the San Francisco Bay. At San Pablo Bay, they came to the mouth of the Sacramento River, and unable to cross the Carquinez Straits, they traveled further east into the area of Pittsburg, Antioch, Concord, and Walnut Creek before turning south and heading back to Monterey. The expedition was soon followed in 1776 by a party led by Captain Juan Bautista de Anza who generally took the same route as the Fagas expedition (Beck and Haase 1974:17). Then in 1775, Captain Ayala’s expedition explored the San Francisco Bay by boat, as well as the lower reaches of the Sacramento and San Joaquin rivers in search of a suitable place to build a mission. These early Spanish expeditions resulted in the establishment of the Presidio of San Francisco and Mission San Francisco de Asis in the present-day San Francisco in 1776, and several other missions throughout the area. The arrival of the Spanish led to the rapid demise of the Bay Miwok population and culture, as efforts to missionize the Natives were strong, and diseases were introduced by early explorers and missionaries for which the Natives had no immunity.

Mexican Period (1822 – 1848)

In 1821, Mexico won its independence from Spain with the signing of the Treaty of Córdoba and took possession of Alta California, marking the end of the Spanish mission period and the beginning of the Mexican period in Alta California. Dramatic changes occurred under Mexican rule due to the lack of strong oversight and military rule imposed by the Spanish. Under Mexican rule, missions were secularized, which resulted in Mission land and property being dissolved, and new opportunities arose for trade because foreign ships that had previously been held off by Spanish guarded military ports were allowed to dock and provide a variety of provisions to local settlers throughout California. Thus, tea, coffee, sugars, spices, spirits of all kinds, as well as a variety of manufactured goods made their way into the region; and the taxes on these imported goods became the main source of revenue for the Mexican government in Also California. Likewise, products produced in Alta California were exported, which bolstered the hide and tallow trade, which became the primary business activity in Alta California during this time. Also, during this time, politically prominent Mexican citizens and military leaders were granted large holdings of land, called “ranchos,” and as a result, the 20 or so ranchos that had existed in Alta California during the Spanish period swelled to roughly 800 that varied between 10,000 and 20,000

¹ *Alta California* was a polity of New Spain founded in 1769 and became a territory of Mexico after the end of the Mexican War of Independence on 1821.

acres in size. Since the income of the rancho was dependent on the amount of hide and tallow produced, a family's wealth was often determined by the size of their rancho, number of cattle they owned, and the availability of a labor force, which consisted mostly of Indians and poor Mexicans who depended on the rancho owners for their basic needs during this time (Silliman 2004). During this time the Project Area was part of Rancho Los Medanos.²

Rancho Los Medanos was a land grant consisting of 8,859-acres that was granted by then Governor Juan Alvarado to brothers Jose Antonio Mesa and Jose Miguel (Garcia) Mesa in 1839. The Rancho Los Medanos land extended about two miles along the south shore of Suisun Bay, from present-day Bay Point on the west to present-day downtown Antioch on the east, and south for five miles to the foothills of Mount Diablo foothills. The Jose Miguel (Garcia) Mesa Palizada Dwelling Site within Rancho Los Medanos, dating to ca. 1842, was situated on the bank of the San Joaquin River about 1.5 miles east of the center of Pittsburg (Hendry and Bowman 1940:480-483).

American Period (1848 – present)

The American Period in California is marked by the end of the the Mexican-American War (1846-1848) when the U.S. took possession of the territories of California and New Mexico in the signing of the Treaty of Guadalupe Hidalgo (1848). The Treaty of Guadalupe Hidalgo provided Mexicans living in California their American citizenship and guaranteed title to land granted to them in the Mexican period. However, the excitement of the California Gold Rush that began in 1848 and the potential for wealth drew numerous settlers to California from all over the U.S., as well as Scotland, Ireland, England, Wales, Germany, and France, and the increase in European-American settlers to California brought about many land ownership disputes. To resolve these disputes, the U.S. Congress passed the Public Lands Act and created the Public Land Commission following admission of California into the Union in 1850 to validate the land titles issued prior to California becoming a state. Although the Commission eventually confirmed most land grants, the cost of litigation forced most Californios, who were elite families that received large land grants from Spain and Mexico, to lose their land and cattle, and more often than not, their land was lost to newly arriving settlers and the lawyers who were hired to defend land titles (Olmsted 1986).

In 1849, the Mesa brothers sold Rancho Los Medanos to Colonel Jonathan D. Stevenson. Colonel Jonathan D. Stevenson was from New York, and a member of the New York Legislature who was selected by then President James K. Polk to raise a regiment of New York volunteers to protect the province of Alta California during the Mexican-American War (Balance 2016). Stevenson and his First Regiment of New York Volunteers came to California by sea and arrived in San Francisco in March 1847. After reaching San Francisco, Stevenson traveled to Monterey and was made commander of the post, and in May 1847 he became the military commander of the southern district of California.

² The name *los medanos* translates to “a drift hill” or “sand drift”, referring to the sand dunes located along the San Joaquin River in this area.

New York of the Pacific

When the war ended in 1848 and Stevenson's regiment was mustered out of service, he went to the mining community of Mokelumne Hill in present-day Calaveras County where he was appointed alcalde³, and drew up a code of mining laws and regulations. In 1849, Stevenson returned to San Francisco and went into the real estate business with Dr. William C. Parker, who was a surgeon in the regiment of New York Volunteers. Stevenson purchased the southern half of Rancho Los Medanos from the Mesa brothers in 1849. The following year, the northern half was sold to James Walsh, Michael Murray, and Ellen Fallon; however, there was some confusion about the orientation of the land grant, and in 1851, Stevenson arranged a deal in which he ended up with the western half of the rancho, and Walsh, Murray, and Fallon received the eastern half. That same year, Stevenson hired William Tecumseh Sherman (later a Union general in the Civil War) to survey and lay out a new city at the location of present-day Pittsburg that Stevenson named "New York of the Pacific" with the hopes that it would become a prosperous seaport due to its location at the point where the Sacramento and San Joaquin rivers join with the deep waters of Suisun bay (Munroe-Frasier 1926). Sherman received five-hundred dollars and ten lots in the new town as payment for his survey. During this time, Contra Costa County was officially created and was divided into three townships, including Martinez, San Antonio, and New York (Hulaniski 1917:83). Stevenson made a strong effort to move the State's capital, then in San Jose, to New York of the Pacific in an effort to bring prominence to the new city (Munroe-Frasier 1926:140).

In accordance with the Land Act, Stevenson received official confirmation and title to his land from the Public Lands Commission in 1872, and in that same year he sold his portion of the former rancho lands to Pioche, Bayerque & Company, a banking firm in San Francisco, who in turn immediately sold it to Lester Ludyah Robinson (1828 – 1892), one of California's pioneer mining men, land speculator, and railroad builder. Robinson never married, and upon his death the land became the property of Robinson's sister, Sophia Robinson Cutter. Robinson divided the large acreage into smaller parcels and rented it out for cattle raising and grazing (Hulaniski 1917; Munroe-Frasier 1926:141). In 1900, the Bank of California, foreclosed on the property, and later that year it was purchased by Charles Appleton Hooper.

Black Diamond/Black Diamond Landing

In 1859 coal was discovered Horse Haven Valley located approximately five miles south of the Project Area, and by the 1870s, the coal-mining interest had become one of the most important industries in Contra Costa County (Hulaniski 1917:96). During this time, coal was the most cost-effective energy source available to power steam engines used by the railroads, by bay and river steamers, and in manufacturing. Enormous amounts of coal were required to sustain the growing demand for coal in San Francisco, which at the time was the center of California's population and industry (Gerlach 1969:4). The main sources of coal at the time were in Washington, Pennsylvania, Vancouver Island, Chile, Australia, Britain and the Mount Diablo mining district in Contra Costa County located about five miles south of the Project Area. The Mount Diablo mining district was the first fossil fuel source in California and was

³ Meaning mayor.

the state's most important coal mining operation (Contra Costa County Historic Resource Inventory 2010; Praetzellis 1991). During the peak coal production years between 1867 and 1882, the local coal mines supplied over 25% of all coal received at San Francisco and, for several years, the coal produced constituted more than 40% of the market share (Gerlach 1969:42). As a result of the mining boom, a series of coal mining towns sprang up near the coal mines to accommodate the miners, who were mostly from England and Wales. These towns included Nortonville, Somersville, Stewartville, Judesonville, and West Hartley (Hulaniski 1917: 96).

The numerous mining companies that produced coal in the Mount Diablo coalfields consolidated into three main mining companies - The Black Diamond Mining Company, the Pittsburg Mining Company, and the Empire Mining Company - and each of the three companies built railroad lines to facilitate the transportation of coal from the mines to the docks along the Sacramento-San Joaquin River Delta (Sullivan and Waters 1980) (Figure 5). In 1868, the Black Diamond Mining Company completed the Black Diamond Railroad that stretched from the coal mines at Nortonville 5.9 miles to the landing at New York of the Pacific, which soon became known as Black Diamond, or Black Diamond Landing (Figure 6). The Pittsburg Mining Company extended the Pittsburg Railroad from the mines at Somersville to a wharf called Pittsburg Landing; and the Empire Mining Company built a railroad - the Empire Railroad - from the mines near Stewartville, Judsonville and West Hartley to a wharf in Antioch. From each of these landing points, coal was loaded onto barges and shipped across the bay to San Francisco. The availability of the three rail lines that lead directly from the coalfields to the Sacramento-San Joaquin Delta lowered shipping costs considerably so that the price of locally-produced coal was much lower than imported coal, and also help to build up the towns located along the waterfront, including Black Diamond, Pittsburg Landing, and Antioch (Gerlach 1969; Praetzellis 1991) (Figure 7).

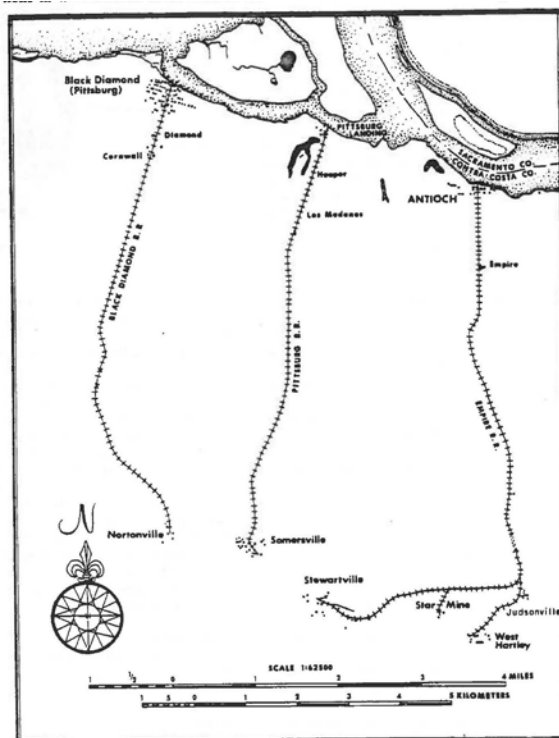


Figure 5: Mt. Diablo coal mine railroad routes (Sullivan and Waters 1980).

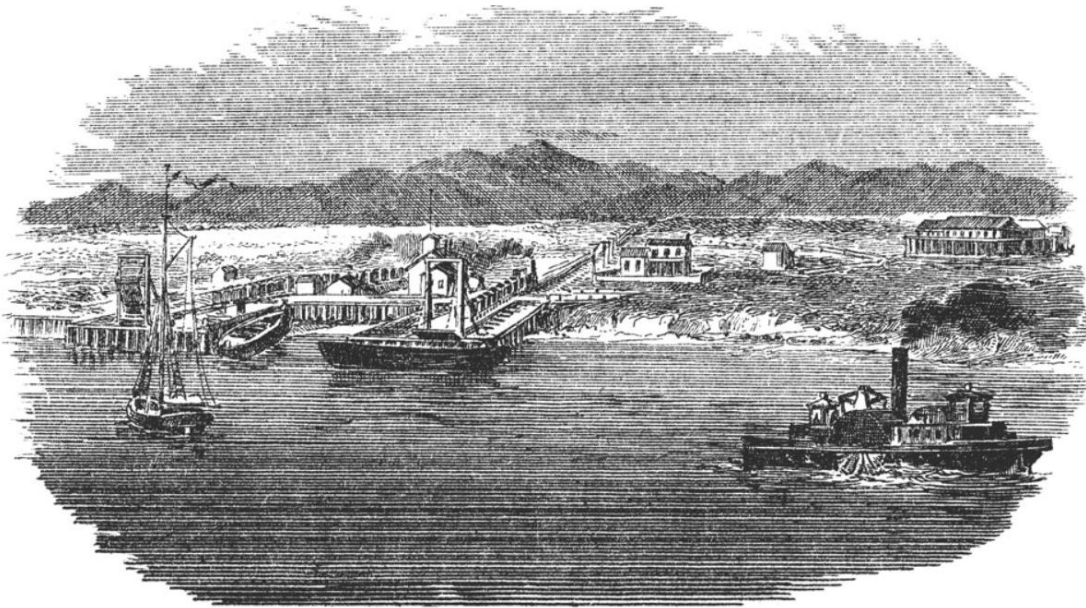


Figure 6: 1869 engraving of Black Diamond Landing (aka New York of the Pacific) (Southport Land and Commercial Company 2019).

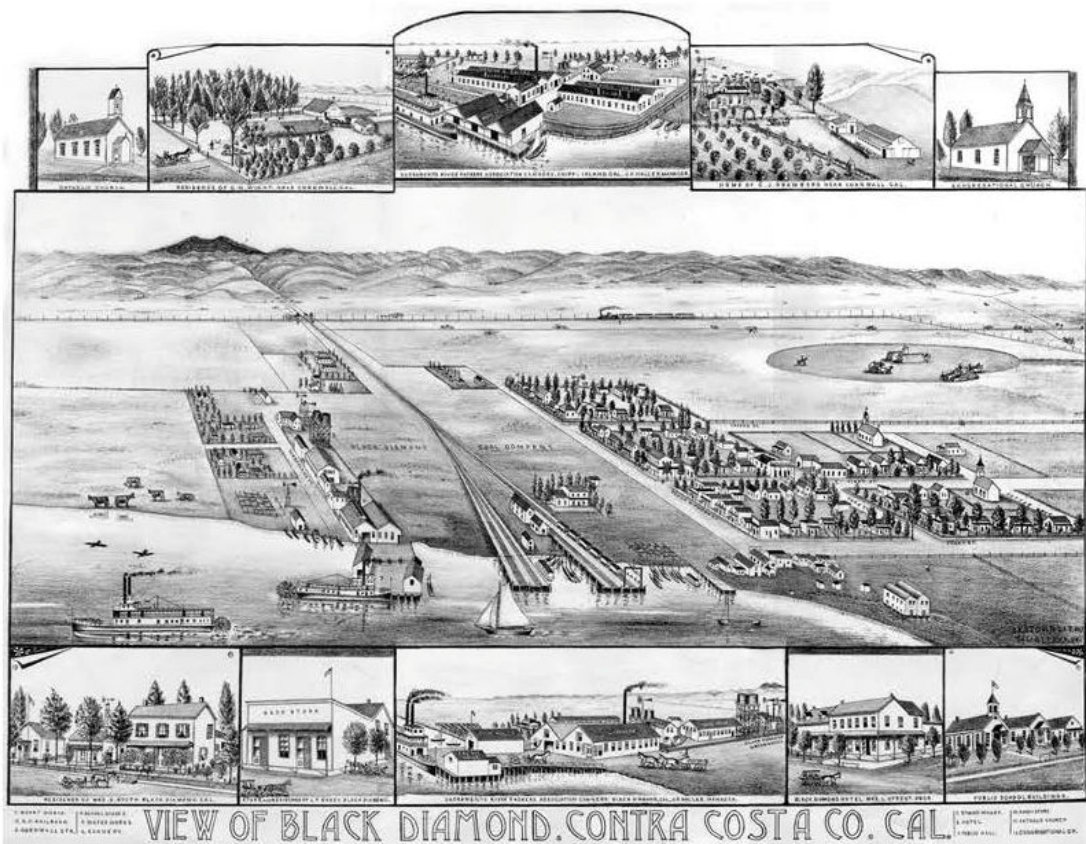


Figure 7: Bird's eye view of Black Diamond and the Black Diamond Railroad (Smith and Elliott 1879).

City of Pittsburg

The location of Black Diamond Landing on the Sacramento-San Joaquin River Delta, increased Pittsburg's industry and growth potential, and by the 1900s a surprising number and variety of companies set up factories along the waterfront property of Black Diamond. In 1910, the first steel company, the Columbia Steel Works⁴, was established (Figure 8). The "steel mill then had 60 workers in one foundry with a single 150-ton open hearth. The company made steel castings for the dredging, lumber and shipping industries" (Heredia 1999). The former coal mines at Nortonville, which had been abandoned when coal mining fell into decline in the 1890s, supplied the Columbia Steel Works with foundry (casting) sand, which is an essential component of the steel-making process. The high-silica sand available in the area was also used as a raw material for the local glass container industry. The name Pittsburg was officially "bestowed upon the city in 1911 because of its industrial possibilities" that were similar to Pittsburgh, Pennsylvania, which was then the hub of the steel industry on the east coast (City of Pittsburg 2001; Munroe-Frasier 1926:141).



Figure 8: Ca. 1910 image of the Columbia Steel Works (calishpere.com).

⁴ In 1930, Columbia Steel Works became a subsidiary of U.S. Steel Company and continued to grow until the early 1950s, reaching a peak staff of 5,200 employees. The parent company (by 1986, renamed as USS Company) merged with Korean Pohang Iron and Steel Company. Together they invested \$450 million turning the Pittsburg plant into a modern flat-products mill, renamed as USS-PPOSCO (City of Pittsburg 2001; Heredia 1999).

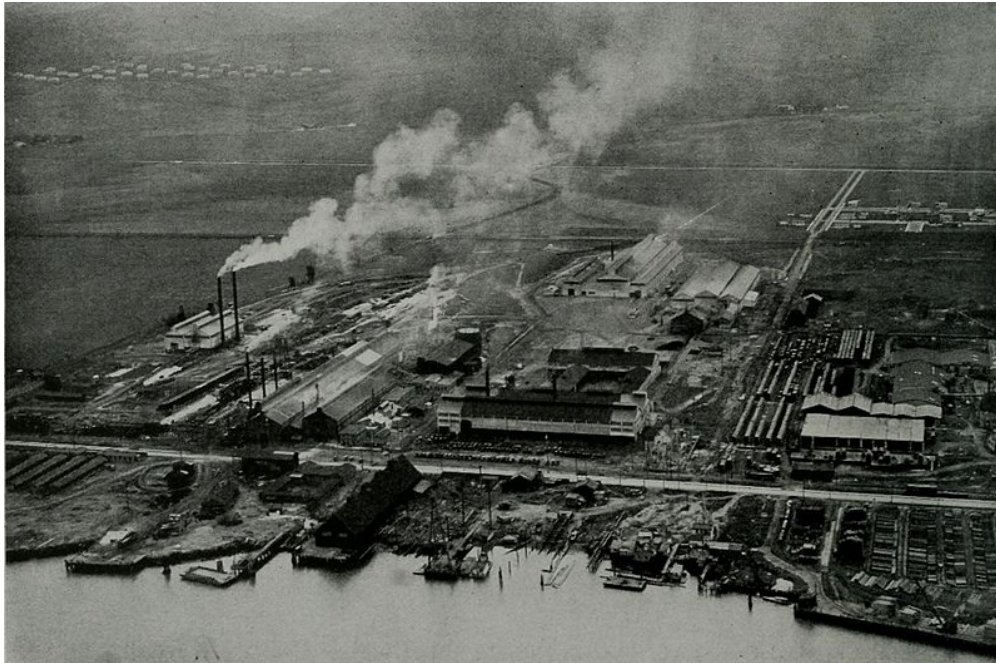


Figure 9: ca. 1924 photo of the Columbia Steel Works prior to expansion in the 1930s (Pacific Gas and Electric Company 1924).

In addition to Columbia Steel Works, Pittsburg was served by other major companies that were established in Pittsburg the 1920s, including Bowers Rubber Works, which was the largest factory for the manufacture of rubber produces west of Chicago that included fire hoses, belting, packing, and automobile tires; the Great Western Electro-Chemical Company that made caustic soda and chloride of lime that was used to make soap, refine oil, and in the preservation of fruit; the Redwood Manufacturers Company (Remco) (Figure 9) that made a wide array of redwood products such as doors, balusters, posts, shingles, siding, railing, and columns, as well as steep pipes, tanks, and steam ships; the Lanteri Shipbuilding Company established by B. P. Lanteri; the National Chemical Company (now Dow Chemical); and Booth's Cannery and the Western California Fish Company that caught, packed and canned salmon, shad, striped bass and catfish obtained from the Sacramento-San Juaquin River Delta (Online Archives of California 2019a; Munroe-Frasier 1926:141-143). The success of many of these companies, as well as the surrounding farms, was greatly facilitated by the Southern Pacific Railroad⁵, and the Atchison, Topeka and Santa Fe Railroad⁶ that had laid rails through Pittsburg by 1900, as well as the Sacramento-San Francisco electric railway that was built through Pittsburg by 1910 with a depot (no longer extant) at Railroad Avenue and East 8th Street in Pittsburg (Bunse 1998; Munroe-Frasier 1926).

⁵ Southern Pacific Railroad was founded in 1865 and was purchased in 1869 by Collis Huntington, Leland Stanford, Charles Crocker and Mark Hopkins, better known as the Big Four (Online Archives of California 2019b). In 1878, the Southern Pacific Railroad built a depot in Pittsburg (no longer extant) that was located where the Southern Pacific Railroad line crossed the Black Diamond Railroad.

⁶ The Atchison, Topeka and Santa Fe Railway Company was founded in Kansas in 1859 by Cyrus K. Holliday, a Topeka lawyer and businessman. The railroad was expanded in the 1880s and early 1890s to California, and reached Pittsburg in 1899 (Bunse 1998).



Figure 10: Ca. 1920 photo of a lumber schooner at the loading dock of the Redwood Manufacturers Company in Pittsburg (Online Archives of California).



Figure 11: ca. 1907-1929 photo of the National Chemical Company (now Dow Chemical) (calishpere.com).

By 1925, Pittsburg had a population of 7,500 and was “served by the Pacific Gas & Electric and the Great Western Power Companies; by the Southern Pacific, Santa Fe, and Sacramento and San Francisco Short Line railroads, with auto busses connecting with the Oakland, Antioch & Eastern electric. River boats run from the docks to and from San Francisco and river points, carrying fruit, produce, and passengers” (Munroe-Frasier 1926:141).

During World War II (WWII) (1939-1945) a military camp - Camp Stoneman (Figure 10) - was established in Pittsburg, where over forty-five thousand servicemen were stationed during the war, of which the majority were mostly deployed to overseas locations. After the WWII ended, Camp Stoneman was no longer used; however, it was resurrected for a short time during the Korean Conflict (1950-1954). After the Conflict ended in 1954, Camp Stoneman was placed in inactive status and as a result many local

businesses closed or relocated to neighboring communities that saw an increase in commercial development during this time (City of Pittsburg 2001).



Figure 12: Camp Stoneman, ca. 1942 (National Archives).

Although Pittsburg did not experience the post-WWII building boom as did many cities throughout California, Pittsburg did experience rapid population growth during the 1970s and 1980s, and evolved into a “bedroom community” for employment centers that had been established in western Contra Costa County. As such, the “Population in the City’s Sphere of Influence (SOI) grew 43 percent between 1985 and 1995, about 70 percent faster than Contra Costa County’s already rapid growth rate” (City of Pittsburg 2001).

RESULTS OF RECORD SEARCH AND REVIEW

The following sections present the results of the record search and review.

NWIC RECORD SEARCH AND REVIEW

A record search was conducted by EDS Principal Archaeologist Sally Evans, M.A., RPA at the NWIC on March 26, 2019 (NWIC File #18-1837). According to information on file at the NWIC, there have been eleven (11) previous cultural resources studies pertaining to land located within 0.5-miles of the Project Area, including one previous study of the Project Area (S-10040).

The study S-10040 included an inventory of archaeological and historical resources for the Los Vaqueros and Kellogg reservoir project and related water conveyance system that included 70 miles of water conveyance alternatives (Bramlette et al. 1988). According to NWIC’s GIS base map, the Project Area was surveyed as part of that project, but no cultural resources were identified within the Project Area at the time.

All cultural resource studies previously conducted within 0.5-miles of the Project Area are listed below in Table 1.

Table 1: Previous cultural resource studies within 0.5-miles of the Project Area.

NWIC #	Year	Title	Author(s)
S-7647	1985	Cultural Resources Investigation of the Proposed Pittsburg Marina Expansion Project.	Woodward-Clyde Consultants
S- 10040	1988	Archaeological and Historical Resources within the Los Vaqueros/Kellogg Study Area, Contra Costa and Alameda Counties, California.	Allan Bramlette, Mary Praetzellis, and Adrian Praetzellis
S- 10268	1988	Cultural Resource Evaluations for the Pittsburg-Antioch Alternatives Analysis Contra Costa County, California.	David Chavez and Sally Woodbridge
S- 18352	1976	East/Central Contra Costa County Water Management Plan: Cultural Resources Survey.	Colin Busby
S- 24322	1998	Application for Certification: Pittsburg District Energy Facility, Cultural Resources Technical Report.	Pittsburg District Energy Facility, L.L.C.
S- 30387	2005	Historical Resources Compliance Report: Burlington Northern Santa Fe Railway Double Track Project: Oakley to Port Chicago, In and Near the Cities of Oakley, Antioch, and Pittsburg, and the Port Chicago Naval Weapons Station, Contra Costa County, California.	Bai Tang, Michael Hogan, Josh Smallwood, and Terri Jacquemain
S-30579	2004	Cultural Resources Report: Delta Energy Center Site and Associated Linears Cities of Pittsburg and Antioch Contra Costa County, California.	Colin Busby
S-32572	2006	Archaeological Inventory Survey: Pittsburg Elementary School Project, Adjacent to Black Diamond Street, Pittsburg, Contra Costa County, California.	Sean Michael Jensen
S-34182	2006	A report of Findings of Archaeological Backhoe Testing of the 420 East Third Street at Harbor Street Project, Pittsburg, Contra Costa County, California.	Miley Paul Holman
S-35861	2009	Historic Property Survey Report (HPSR), Burlington Northern Santa Fe Railway Double Track Project (Segment 2) In and Near the Cities of Oakley, Antioch, and Pittsburg, and the Port Chicago Naval Weapons Station, Contra Costa County, California.	Bai Tang
S-35861a	2009	Archaeological Survey Report/Historical Resource Evaluation Report, Burlington Northern Santa Fe Railway Double Track Project (Segment 2) In and Near the Cities of Oakley, Antioch, and Pittsburg, and the Port Chicago Naval Weapons Station, Contra Costa County, California.	Bai Tang, Michal Hogan, Josh Smallwood, and Terri Jacquemain
S-50353	2016	Determination of Eligibility and effect for the Proposed Veterans Square Housing Project, Contra Costa County, California.	Peak and Associates

According to information on file at the NWIC, there are no cultural resources previously documented within the Project Area, and there are four cultural resource recorded within 0.5-miles of the Project Area that are listed and described below.

- P-07-000806 (CA-CCO-732H): This resource consists of the Atchison, Topeka and Santa Fe Railroad line and associated buildings and structures. The rail line comes within 400 south of the

Project Area. The portion of the railroad in Pittsburg has been evaluated for its NRHP-eligibility, and was found ineligible for listing, as “most of the physical components of this rail line have been replaced or upgraded repeatedly in order to sustain continuous service through the past 110 years [and] as a result, other than the aspect of location, the existing railroad and its associated features, as working components of the modern transportation infrastructure, do not retain sufficient historic integrity to relate to the site's potential period of significance” (Tang et al. 2009).

- P-07-001093: This resource consists of the ca. 1925 California Theater located at 371 Railroad Avenue in the City of Pittsburg within the Pittsburg Historic/New York Landing District (see P-07-001114 below). The four-story stucco building was originally designed by A.W. Cornelius and constructed by Seeno. The building is a City Landmark and contributing element to the Pittsburg Historic District. Although it does not appear that it has been evaluated for its individual NRHP eligibility, it is listed on the HPD with a National Register Status code of 2D, meaning it is a contributor to a National Register-eligible district (Farren 1976; OHP 2012). The building is located 0.35 miles north of the Project Area.
- P-07-001114: This resource includes the Pittsburg Historic/New York Landing District that totals approximately 6-acres of the historic downtown area of Pittsburg. The district is bound by Black Diamond Street to the west, East 3rd Street to the north, Cumberland and Los Medanos streets to the east, and East 8th Street to the south. The district includes twenty-seven (27) contributing commercial buildings that date from approximately 1914 to 1930 and that represent major American architectural trends of the period. The district and the contributing buildings are listed on the HPD for Pittsburg (OHP 2012). The District has been determined eligible for the NRHP (OHP 2012; Pittsburg Historical Society 1975a). The southern end of the district is 0.22 miles north of the Project Area.
- P-07-001118: This resource includes the ca. 1913 Sacramento Northern Railroad Depot (no longer extant) that was located at 815 East Railroad Avenue. The single story, wood framed building was the first building associated with the Sacramento and San Francisco electric railway that was built through Pittsburg by 1910. The building was constructed of redwood timbers to accommodate passengers and freight (Pittsburg Historical Society 1975b). The building is listed on the HPD with a National Register status code of 3S, meaning that it appears eligible for the NRHP through survey evaluation (OHP 2012). The building is no longer extant.

There are no previously recorded prehistoric archaeological resources within 0.5 miles of the Project Area.

A check of the OHP's Directory of Properties in the HPD file for Pittsburg, Contra Costa County, California (dated 4/5/2012) lists two resources in close proximity to the Project Area, including the ca. 1919 Pittsburg Seventh Day Adventist Church building located adjacent to the Project Area on the north at 900 Los Medanos Street that is listed with a National Register status code of 3S, meaning that it appears eligible for the NRHP through survey evaluation; and the Enean Theatre located at 325 East 10th Street that is listed with a National Register status code of 7J, meaning that need to be reevaluated (OHP 2012). There are no resources listed on the NRHP located in Pittsburg, or those that are listed as a

California Historical Landmark or California Point of Historical Interest. Furthermore, the California Inventory of Historic Resources (California Department of Parks and Recreation 1976) and the OHP's (1988) Five Views: Ethnic Sites Survey for California do not list any resources located near the Project Area.

HISTORIC MAP REVIEW

Historic maps dating from 1840 to 1953 were reviewed to determine past land use activities specific to the Project Area in order to assess the potential for buried historic-period archaeological resources to be present.

Some of the earliest maps of the area include the 1840s *Diseño* map, an 1861 topographic sketch map, and an 1869 Plat map (Figure 13) of *Rancho Los Medanos*. These maps do not indicate land use activities near the Project Area, but the 1869 Plat map does show the Project Area's proximity to the New York of the Pacific to the north/northwest and Pittsburg Landing to the east that is referred to as "Pittsburg Coal Co's wharf" on the map. However, on the 1871 topographic map of Contra Costa County compiled for the Board of Supervisors from the State Geological and U.S. surveys (Figure 14) shows the Project Area situated adjacent on the east to the Black Diamond Railroad, and immediately west of a wagon road or trail, each leading from the coal mines near Nortonville to New York of the Pacific.

The 1908 Official Map of Contra Costa County, California (Figure 15) and the 1918 USGS 7.5' Honker Bay map (Figure 16) depict the growth of New York of the Pacific, which is referred to on the 1908 map as Black Diamond and on the 1918 map as Pittsburg. The Project Area is shown near several railroads, including the Atchison, Topeka and Santa Fe Railroad and the Sacramento and San Francisco electric railroad that had not yet been completed. The Project Area was adjacent to a spur line (no longer present) that extended from the main line of the Atchison, Topeka and Santa Fe Railroad to the manufacturing plants located along the waterfront, including the Redwood Manufacturing Company and the Columbia Steel Company.

According to Sanborn Fire Insurance maps from 1917, 1927, and a 1949 update of the 1927 map (Figures 17, 19, and 20), and the 1953 USGS 7.5' Honker Bay quadrangle map (Figure 21), no buildings were located within the Project Area during those times; however, development of the city block where the Project Area is located began as early as 1917 with the construction of the Hotel Los Medanos (no longer extant) located to the west of the Project Area (Figure 16 and Figure 17), and the Pittsburg Community Church (still extant) that was constructed north of the Project Area by 1927. The Project Area appears to have remained undeveloped until at least 1959 when a Foster's Old Fashioned Freeze was constructed within the Project Area. Foster's Old Fashioned Freeze remained in operation within the Project Area through the 1970s, and was subsequently closed and reopened as a restaurant until 2008 when the building was demolished (Graening and Ahrens 2019:3).

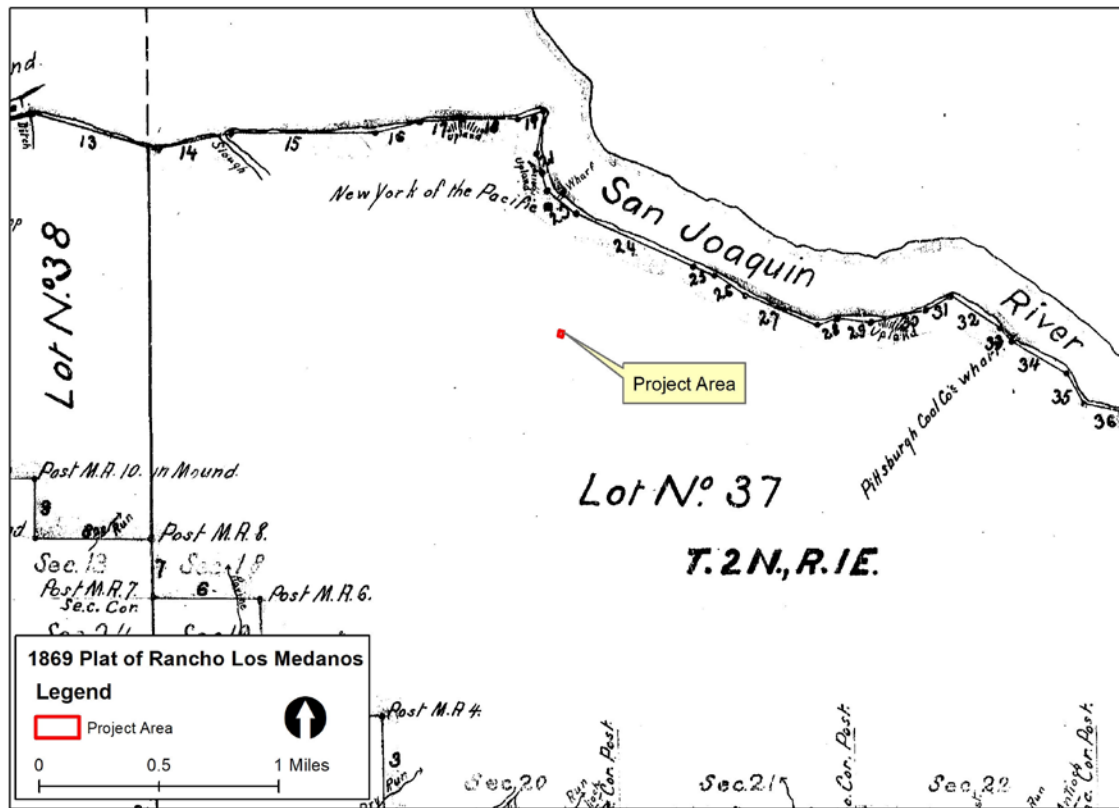


Figure 13: 1869 Plat map of Rancho Los Medanos

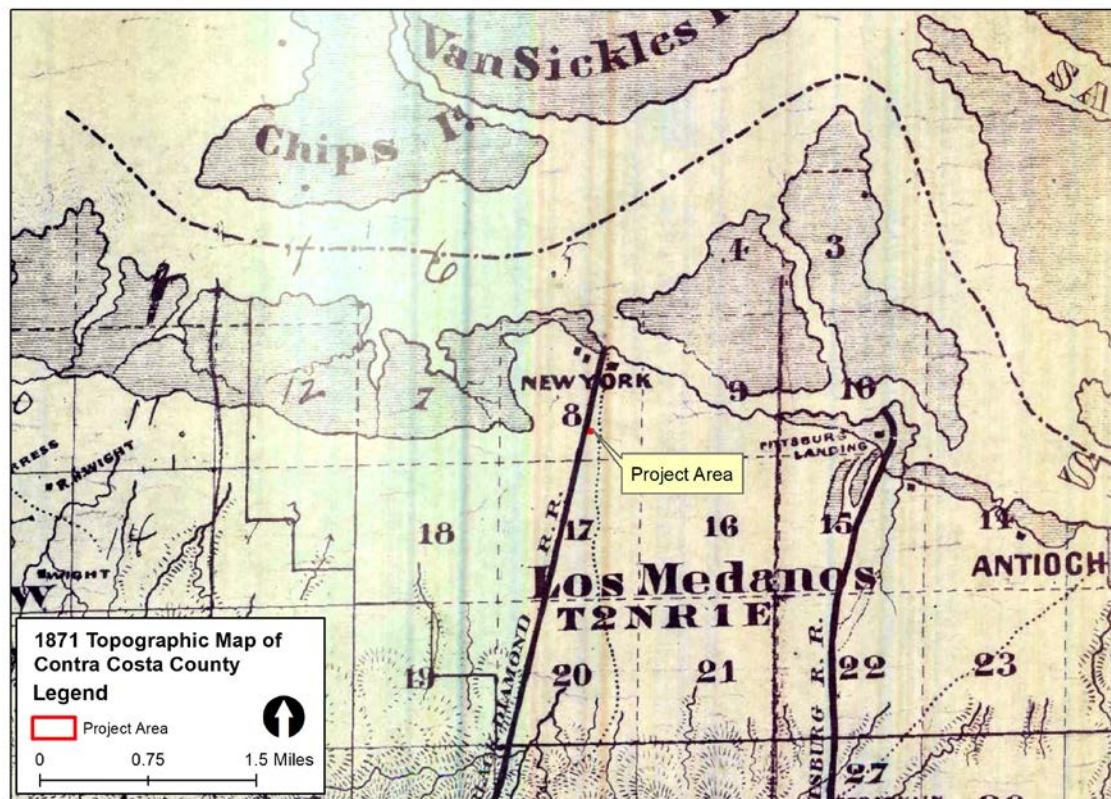


Figure 14: 1871 Map of Contra Costa County

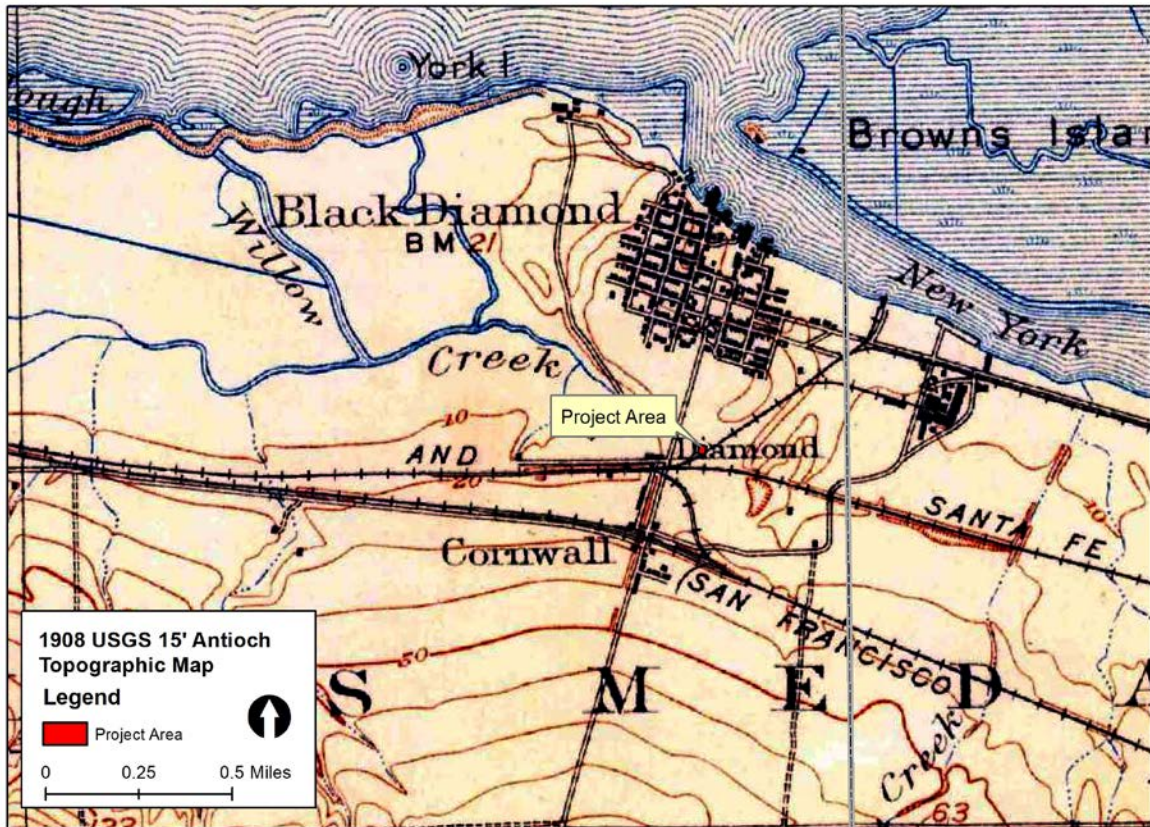


Figure 15: 1908 topographic map of the project area

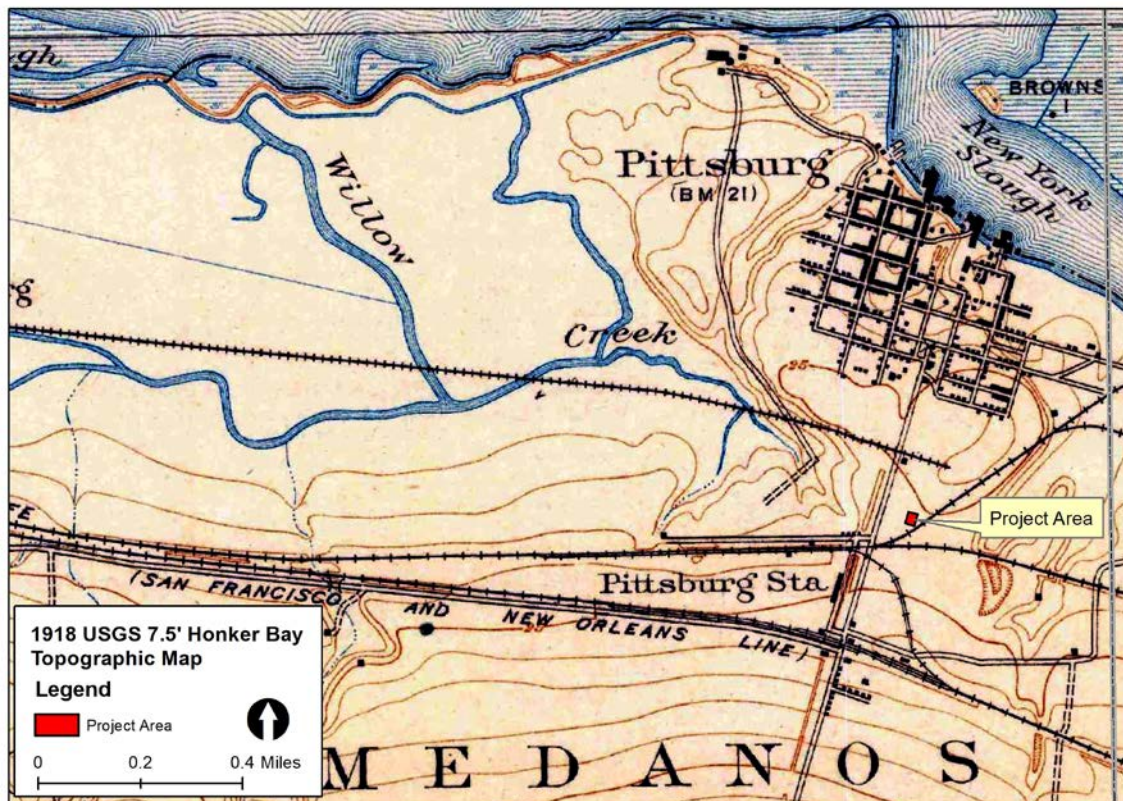


Figure 16: 1918 topographic map of the project area.

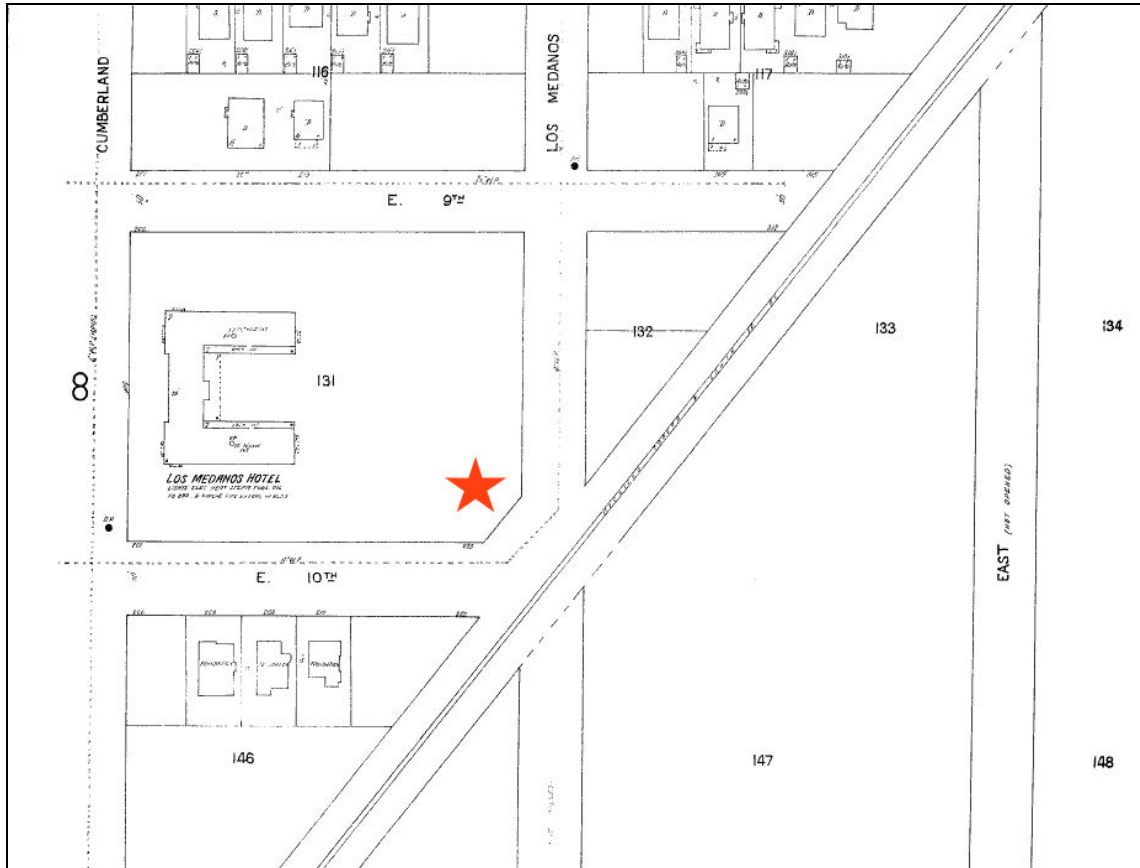


Figure 17: Portion of the 1917 Sanborn Fire Insurance map. Project Area indicated by the red star.



Figure 18: Ca. 1950 post card of Los Medanos Hotel.

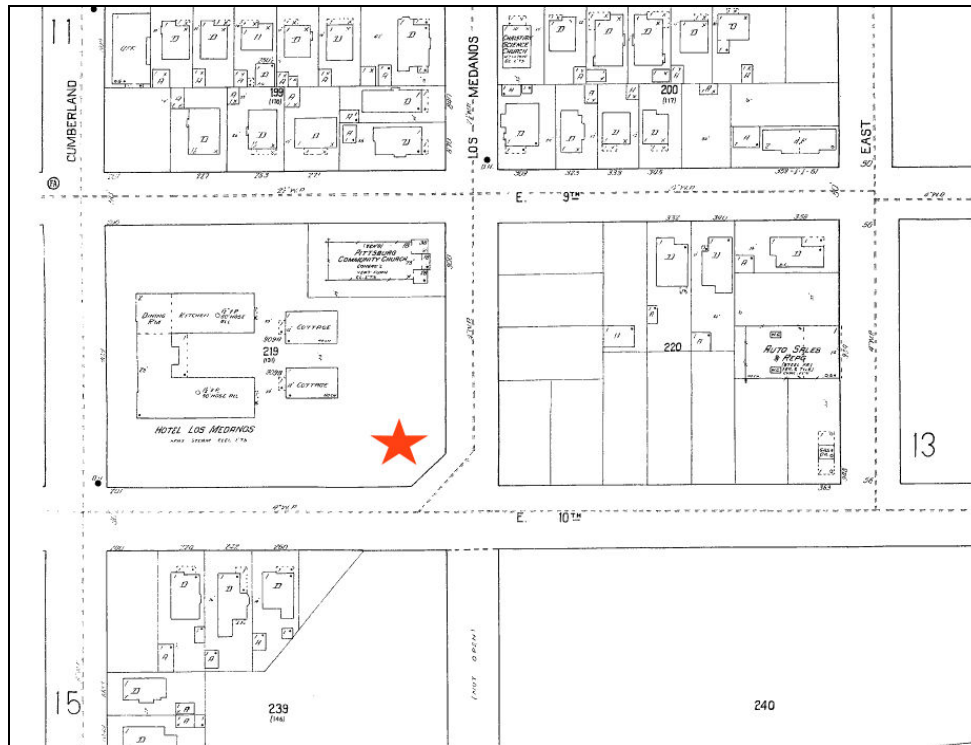


Figure 19: Portion of the 1927 Sanborn Fire Insurance map. Project Area indicated by the red star.

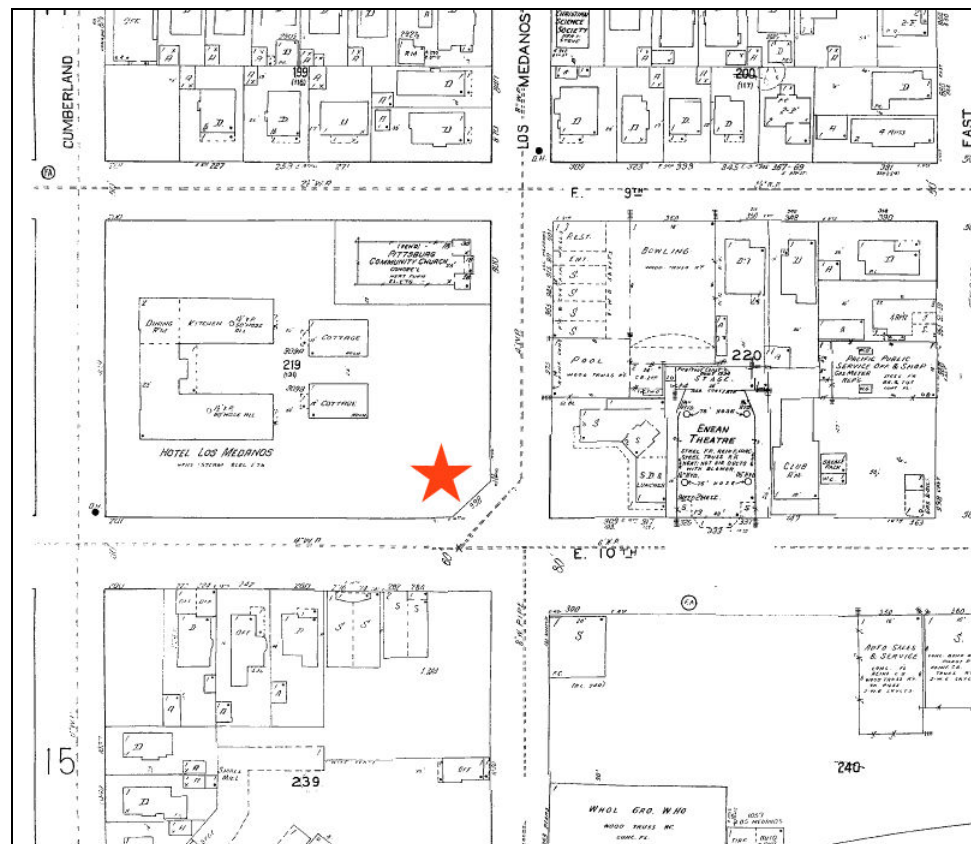


Figure 20: Portion of the 1927 Sanborn Fire Insurance map, updated 1949. Project Area indicated by the red star.

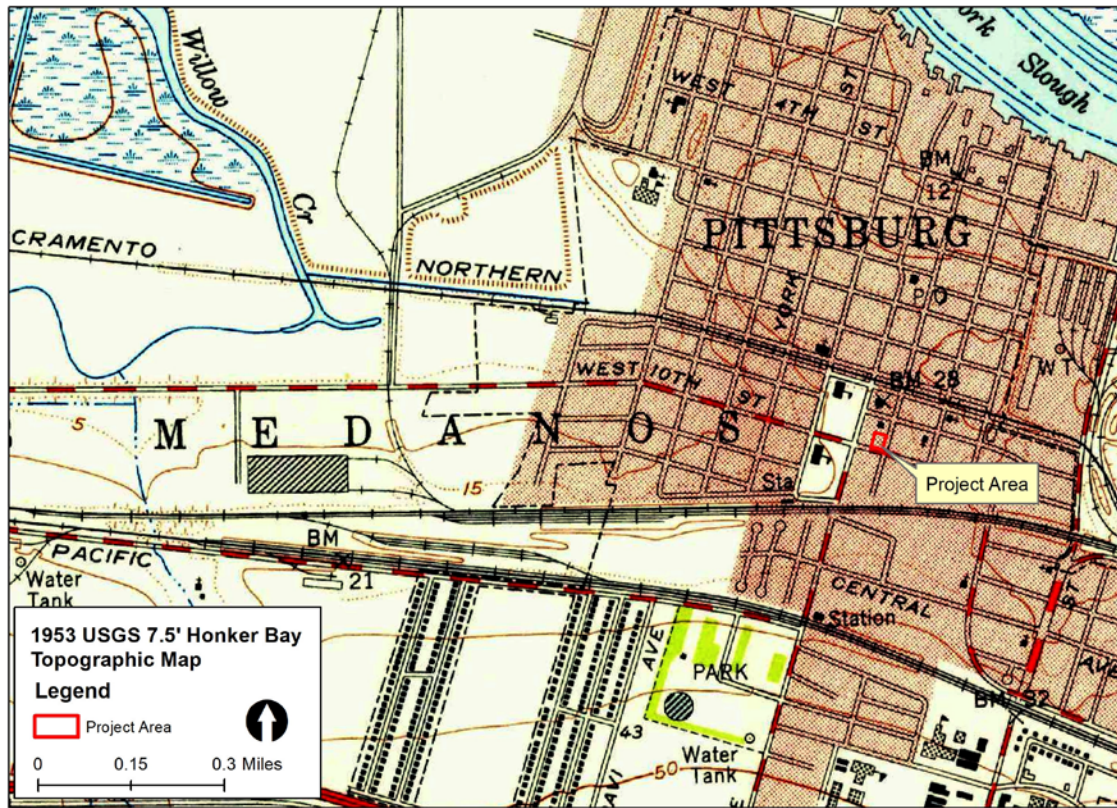


Figure 21: 1953 topographic map of the project area.

REVIEW OF GEOLOGY AND SOILS

The background research also included a review of information about the soils and geology of the Project Area that was used to assess the potential for the Project Area to contain buried prehistoric archaeological resources. The surficial geology of the Project Area consists of moderately well-drained Capay Clay, 1 to 15 percent slopes, which is clayey alluvium derived from sedimentary rock that occurs on stream terraces. In a typical profile, Capay Clay, 1 to 15 percent slopes, consists of clay from the surface to a dept of 50-inches, followed by silty clay from 51-inches to 72-inches (USDA 2019). According to the California Department of Conservation (CA DOC) geologic map, the geologic formation that underlies the Project Area is Pleistocene-age (2.6 million years ago to 11,700 years) alluvium and marine deposits.

RESULTS OF FIELD SURVEY

A field survey of the entire 0.28-acre Project Area was conducted by EDS Senior Archaeologist, Gilbert Browning, M.A., RPA on March 29, 2019. The Project Area is characterized by a vacant, square shaped parcel bordered on the north by the Pittsburg Seventh-day Adventist Church, on the east by Los Medanos Street, on the south by East 10th Street, and on the west by a vacant lot where the 1917 Hotel Los Medanos (no longer extant) was located. The Project Area is surrounded by a perimeter fence and covered with a mixture of native grasses and wood chips.

The methods used to complete the field survey of the Project Area included walking a series of linear transects oriented north/south and spaced approximately 0.5-meters apart. Visibility through the Project Area was somewhat limited by the presence of vegetation (i.e. grasses), as well as wood chips and modern refuse; however, several areas of exposed soils (i.e. rodent holes, and barren spots) offered increased visibility of the soil. Overall the visibility of the soil was approximately 30% percent. The soil observed throughout the Project Area included gray colored (Munsell 5YR 5/1) loamy clay.

No evidence of a prehistoric or historic-era archaeological deposit was observed; however, two large date palm trees are located along the extreme western property line (Figure 22) that, based on previous Sanborn Fire Insurance maps, appear to be associated with one of two cottages (no longer extant) that were within the property of the former Los Medanos Hotel and west of the Project Area in 1927. Several additional large palm trees are also located along East 10th Street south of the Project Area that also appear to be associated with the former Los Medanos Hotel (Figure 22).



Figure 22: Overview of Project Area, facing west.



Figure 23: Overview of the Project Area, facing south.

FINDINGS

An HPS was conducted following Section 106 of the NHPA regulations and guidelines to determine if the proposed Project that includes the development of a parking lot within the 0.28-acre lot located at 295 East 10th Street in Pittsburg, Contra Costa County, California will adversely affect historic properties, and to provide project-specific recommendations if warranted. The methods used to complete the HPS included a record search and review and a pedestrian field survey of 100 percent of the Project Area. AEM Consulting, who retained EDS to complete the HPS, conducted Tribal consultation and outreach for this Project.

For the purposes of Section 106 of the NRHP, a historic property is defined as any "prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the NRHP, including artifacts, records, and material remains (surface or subsurface) related to and located within such properties, and includes properties of traditional religious and cultural importance to an Indian tribe, or Native Hawaiian organization and that meet the National Register Criteria [36 CFR Part 800.16]. Unlisted properties are evaluated against the National Register criteria to determine eligibility for listing, in consultation with the SHPO or THPO and any Native American Tribe that may attach religious or cultural importance to them.

HISTORIC PROPERTIES AND ADVERSE AFFECTS

No historic properties were identified within the Project Area; however, the ca. 1919 Pittsburg Seventh Day Adventist Church building located adjacent to the north of the Project Area at 900 Los Medanos Street is considered a historic property for the purpose of Section 106 (OHP 2012). The cultural resource study that was completed for the Veteran's Square development site at 901 Los Medanos Street considered potential effects to this building, as well as the Enean Theatre building located at 325 East 10th Street (Peak and Associates 2009), and it was concluded that there would be no adverse effect to these buildings from development of Veteran's Square. The SHPO concurred with this finding in a letter dated May 16, 2016 (Polanco 2016). Based on this previous concurrence of this finding by the SHPO, it is not anticipated that development of the parking lot will adversely impact the ca. 1919 Pittsburg Seventh Day Adventist Church building located adjacent to the Project Area. Therefore, it does not appear that development of the Project Area for parking will adversely affect historic properties.

CONCLUSIONS

EDS completed an HPS to determine if historic properties will be adversely affected by the proposed Project that includes the development of a parking lot within the property at 295 East 10th Street, Pittsburg, Contra Costa County, California. The HPS was completed following Section 106 of the NHPA regulations and guidelines. The HPS was completed by EDS Principal Archaeologist, Sally Evans, M.A., RPA, and EDS Senior Archaeologist Gilbert Browning M.A., RPA, who both exceed the Secretary of Interior's professional qualification standards in archaeology.

The HPS has concluded that there are no historic properties located within or adjacent to the Project Area that would be adversely affected by the Project. Therefore, a finding of no adverse effect for this Project is recommended.

POTENTIAL FOR PREVIOUSLY UNIDENTIFIED BURIED ARCHAEOLOGICAL RESOURCES

EDS also assessed the potential to encounter buried prehistoric or historic archaeological resources during earth-moving activities associated with the Project.

Buried Prehistoric Archaeological Resources

The geologic setting of the Project Area and the presence of Pleistocene age alluvial soil within the Project Area suggests that there is a low potential for buried prehistoric archaeological resources to be present. Buried prehistoric resources tend to be found on a on layer of buried, ancient soil, called a paleosol. A paleosol is a layer of soil that formed from weathering at or near the ground surface during a period of landform stability (i.e. residuum), and later buried by alluvium during a period(s) of landform instability. A paleosol would have been a stable land surface available for human occupation prior to alluvial deposition. However, the Project Area contains older alluvium that is unlikely to have buried former "living surface" (or paleosol) with evidence of human occupation; therefore, the Project Area is unlikely to contain buried prehistoric archaeological resources.

Buried Historic-Period Archaeological Resources

The Project Area appears to have a low potential to contain buried historic-era archaeological resources due to the lack of any buildings within the Project Area during the historic period.

RECOMMENDATIONS

Since it does not appear that the proposed Project will adversely affect any historic properties, no project-specific recommendations are warranted. However, general recommendations are provided in the event of an unanticipated discovery within the Project Area during earth-disturbing activities.

RECOMMENDATIONS FOR POST-REVIEW DISCOVERY OF CULTURAL RESOURCES

It is recommended that if any prehistoric or historic-period artifacts are encountered by equipment operators during ground-disturbing that work be halted in the immediate vicinity (within 50 feet) of the discovery area a qualified archaeologist is retained to inspect the material and provide further recommendations for appropriate treatment of the resource pursuant to Section 106 regulations and guidelines.

Historic-period resources potentially include all by-products of human land use greater than 45 years of age, including alignments of stone or brick, foundation elements from previous structures, minor earthworks, brick features, surface scatters of farming or domestic type material, and subsurface deposits of domestic type material (e.g., glass, ceramic, etc.).

Prehistoric artifacts that are typically found associated with sites in the area include humanly modified stone, shell, bone or other materials such as charcoal, ash and burned rock that can be indicative of food procurement or processing activities. Prehistoric domestic features include hearths, fire pits, house floor depressions and mortuary features consisting of human skeletal remains.

RECOMMENDATIONS PERTAINING TO THE DISCOVERY OF HUMAN REMAINS

If human remains are encountered within the APE during construction, all work must stop in the immediate vicinity of the discovered remains and the County Coroner must be notified immediately. If the remains are suspected to be those of a prehistoric Native American, then the NAHC must be contacted by the Coroner so that a "Most Likely Descendant" can be designated to provide further recommendations regarding treatment of the remains. An archaeologist should also be retained to evaluate the historical significance of the discovery following the NRHP criteria, the potential for additional remains, and to provide further recommendations for treatment of the site following Section 106 of the NHPA regulations and guidelines.



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**OFFICE OF HISTORIC PRESERVATION
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May 16, 2016

REPLY TO: HUD_2016_0415_001

Gabriel Lemus
CDBG Program Planner
Contra Costa County
30 Muir Road
Martinez, California 94553

Dear Mr. Lemus:

RE: Development of Multi-Family Housing of 901 Medanos Street, Pittsburg

Thank you for forwarding the above referenced undertaking to our office for review and comment pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR part 800. The regulations and advisory material can be found at the Advisory Council on Historic Preservation's website at www.achp.gov.

Pursuant to 36 CFR §800.4(d) we do not object to your determination that no historic properties will be affected by the undertaking. However, your agency may have additional section 106 responsibilities under certain circumstances set forth at 36 CFR Part 800. For example, in the event that cultural or historical resources are discovered during implementation of the undertaking your agency is required to consult further pursuant to §800.13(b).

Your consideration of historic properties in the project planning process is appreciated. If you have questions, please contact Shannon Lauchner, State Historian II, at (916) 445-7013 or at Shannon.Lauchner@parks.ca.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julianne Polanco for".

Julianne Polanco
State Historic Preservation Officer



U.S. Fish and Wildlife Service

National Wetlands Inventory

Veterans Square



June 11, 2019

Wetlands



Estuarine and Marine Deepwater



Estuarine and Marine Wetland



Freshwater Emergent Wetland



Freshwater Forested/Shrub Wetland



Freshwater Pond



Lake



Other



Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.