

## EXECUTIVE SUMMARY

1 This Mitigated Negative Declaration (MND) has been prepared by the California State  
2 Lands Commission (CSLC), as lead agency under the California Environmental Quality  
3 Act (CEQA) (Pub. Resources Code, § 21000 et seq.), to analyze and disclose the  
4 environmental effects associated with the proposed Line 114, Line 114-1, and Line  
5 SP4Z Pipeline Decommissioning Project (Project). Pacific Gas and Electric (PG&E or  
6 Applicant) has applied to the CSLC to decommission and largely remove three inactive  
7 pipelines and associated components in accordance with the terms and conditions of its  
8 existing lease (PRC 5438.1E). Line 114, Line 114-1 and Line SP4Z (pipelines) cross  
9 under the San Joaquin River between Sherman Island and the city of Oakley (City); the  
10 northern landing of the pipeline crossing is located in Sacramento County, the southern  
11 landing of the pipeline crossing is located in Contra Costa County, and the county  
12 boundary lines are located at the approximate centerline of the river (Figure ES-1).

13 The CSLC prepared an MND because it determined that, while the Initial Study  
14 identified potentially significant impacts related to the Project, measures have been  
15 incorporated into the Project proposal and agreed to by PG&E that avoid or mitigate  
16 those impacts to a point where no significant impacts would occur.

### 17 PROPOSED PROJECT

18 The Project includes the decommissioning and removal of three deactivated submarine  
19 pipelines, an associated concrete valve pit at Sherman Island, and navigational hazard  
20 signs at the northern and southern landings. The length of the underwater portions of  
21 pipelines across/under the river channel (shoreline to shoreline) is about 3,830 feet.  
22 Underwater and diver surveys (Fugro 2006, 2014) show that up to approximately 125  
23 feet of the pipelines are exposed on the riverbed and suspended as much as 6 feet  
24 above the Stockton Deep Water Channel near the north landing of the crossing  
25 (offshore Sherman Island). Additional exposed segments of the pipeline were observed  
26 on the northern riverbed. All exposed portions would be removed along with buried  
27 portions within the riverbed. Table ES-1 shows the proposed areas of disturbance.

**Table ES-1. Summary of Proposed Areas of Disturbance**

Location	Dimensions	Square Footage	Acreage
North Landing	100 feet x 122 feet	12,200	0.280
Pipeline Crossing - Underwater Work Site	3,519 feet x 12 feet	42,228	0.970
South Landing	3 feet x 9 feet	27	0.001

28 The north landing terrestrial and shoreline pipeline segments (buried under the  
29 waterside slope of the Sherman Island levee) and the south landing terrestrial and  
30 shoreline segments do not present a navigational hazard, and would be filled with  
31 cement slurry and abandoned in place.

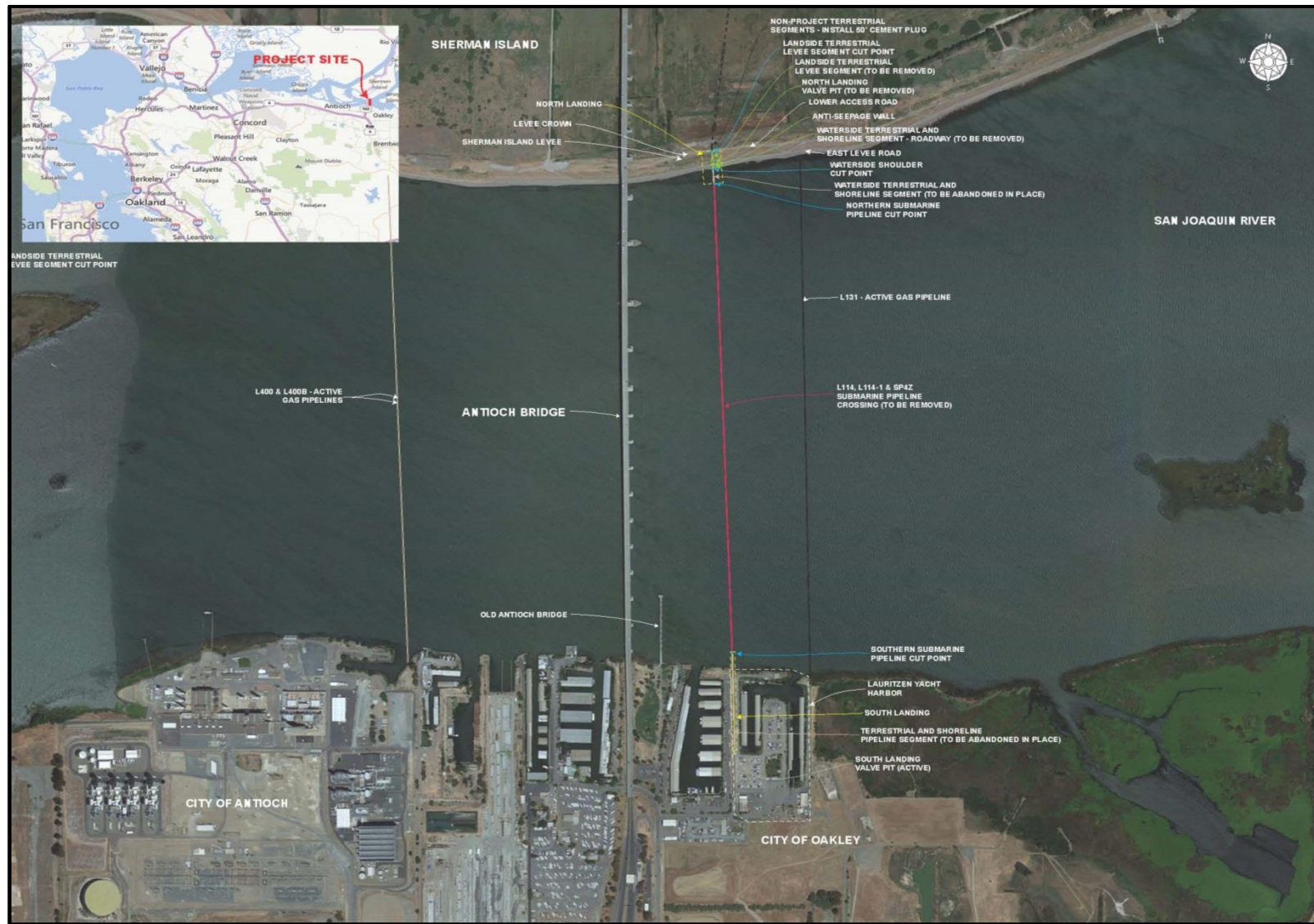


Figure ES-1. Project Site Location

1 The Project would encompass three separate work sites (the north landing work site,  
2 the south landing work site, and the pipeline crossing of the San Joaquin River  
3 underwater work site). The north landing work site is located within a levee and  
4 undeveloped land on Sherman Island in Sacramento County. The south landing work  
5 site is located within Lauritzen Yacht Harbor in the City, which is located in Contra  
6 Costa County.

## 7 PROJECT BACKGROUND

8 The Line 114, Line 114-1 and Line SP4Z pipelines and supporting facilities were  
9 constructed in 1942. All three pipelines transported natural gas to consumers in Contra  
10 Costa County. In 1999, approximately 647 feet of the 16-inch-diameter terrestrial portion  
11 of Line 114 on Sherman Island, upstream of the north landing's concrete valve pit on  
12 Sherman Island levee, was filled with cement slurry, cut, capped, and decommissioned.  
13 In 2006, the three pipelines were deactivated. In 2012, the Line SP4Z pipeline segment  
14 upstream of the north landing's concrete valve pit was cut and capped, but was not filled  
15 with cement slurry. The three submarine pipeline segments and the south landing's  
16 terrestrial pipeline segments are currently intact and filled with pressurized natural gas.

## 17 ENVIRONMENTAL IMPACTS AND PROPOSED MITIGATION MEASURES

18 The environmental factors checked below (Table ES-2) would be potentially affected by  
19 this Project; a checked box indicates that at least one impact would be a "Potentially  
20 Significant Impact" except that PG&E has agreed to Project revisions, including the  
21 implementation of mitigation measures (MMs), that reduce the impact to "Less than  
22 Significant with Mitigation," as detailed in Section 3 of this MND. Table ES-3 lists  
23 proposed MMs designed to reduce or avoid potentially significant impacts. With  
24 implementation of the proposed MMs, all Project-related impacts would be reduced to  
25 less than significant.

**Table ES-2. Environmental Issues and Potentially Significant Impacts**

<input checked="" type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture and Forest Resources	<input checked="" type="checkbox"/> Air Quality
<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology and Soils
<input type="checkbox"/> Greenhouse Gas Emissions	<input checked="" type="checkbox"/> Hazards and Hazardous Materials	<input checked="" type="checkbox"/> Hydrology and Water Quality
<input type="checkbox"/> Land Use and Planning	<input type="checkbox"/> Mineral Resources	<input checked="" type="checkbox"/> Noise
<input type="checkbox"/> Population and Housing	<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Transportation/Traffic	<input type="checkbox"/> Utilities and Service Systems	
<input type="checkbox"/> Mandatory Findings of Significance		
<input checked="" type="checkbox"/> Other Major Areas of Concern: Environmental Justice		

**Table ES-3. Summary of Mitigation Measures**

<b>Aesthetics</b>
MM N-1: Construction Timing.
<b>Air Quality</b>
MM AQ-1: Air Pollutant Control Measures.
MM AQ-2: Dust Control Measures.
<b>Biological Resources</b>
MM BIO-1: Worker Environmental Awareness Program (WEAP).
MM BIO-2: Biological Compliance Monitoring Program.
MM BIO-3: Preconstruction Surveys for Special-Status Plant Species.
MM BIO-4: In-Water Work Windows and Protections.
MM BIO-5: Preconstruction Surveys for Western Pond Turtle and Giant Garter Snake.
MM BIO-6: Temporary Exclusion Fencing.
MM BIO-7: Preconstruction Survey for Swainson’s Hawk.
MM BIO-8: Preconstruction Survey for California Black Rail.
MM BIO-9: Preconstruction Survey and Minimization Measures for Nesting Birds.
<b>Cultural Resources</b>
MM CUL-1: Discovery of Previously Unknown Cultural Resources.
MM CUL-2: Unanticipated Discovery of Human Remains.
<b>Hazards and Hazardous Materials</b>
MM HAZ-1: Oil Spill Response Plan (OSRP).
MM HAZ-2: Marine Safety and Anchoring Plan (MSAP).
MM HAZ-3: Pre- and Post-Decommissioning Surveys.
MM HAZ-4: Pig/Clean Pipeline Interiors.
MM HAZ-5: Phase I Environmental Site Assessment.
MM HAZ-6: Asbestos Testing.
<b>Hydrology and Water Quality</b>
MM WQ-1: Surface Water Protection.
<b>Noise</b>
MM N-1: Construction Timing.
<b>Transportation/Traffic</b>
MM TRANS-1: Local Notice to Mariners.
MM TRANS-2: Avoidance of Peak Hours.
MM TRANS-3: Marine Safety Zones.
<b>CSLC Environmental Justice Policy</b>
MM TRANS-1: Local Notice to Mariners.
MM WQ-1: Surface Water Protection.