

1 **3.17 UTILITIES AND SERVICE SYSTEMS**

UTILITIES AND SERVICE SYSTEMS - Would the Project:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2 **3.17.1 Environmental Setting**

3 The City is the nearest municipality to the Project pipeline corridor or onshore work  
 4 areas. The City provides residents with residential and commercial garbage, recycling,  
 5 and green waste collection and recycling service. Solid waste is generally hauled to the  
 6 Recycling Center and Transfer Station in Pittsburg located approximately 9 miles to the  
 7 west of the Project. Sewer and wastewater treatment services are provided for the City  
 8 by the Ironhouse Sanitary District. The Diablo Water District provides water to the City  
 9 and surrounding areas. Electricity for the City is generally provided by PG&E.

1 **3.17.2 Regulatory Setting**

2 3.17.2.1 Federal and State

3 There are no applicable Federal or State laws/regulations pertaining to utilities and  
4 service systems relevant to the Project area. Local goals, policies, and/or regulations  
5 applicable to this issue area are listed below:

6 3.17.2.2 Local

7 **City of Oakley**

8 The following General Plan policies (City of Oakley 2010) have been adopted by the  
9 City in regards to utilities and service systems and are applicable to the Project.

- 10 • Policy 4.7.1: Promote the reduction of the amount of waste disposed of in  
11 landfills by 1) reducing the amount of solid waste generated (solid waste  
12 reduction); 2) reusing as much solid waste as possible (recycling); 3) utilizing the  
13 energy and nutrient value of the solid waste (waste to energy and composting);  
14 and 4) properly disposing of the remaining solid waste (landfill disposal).
- 15 • Policy 4.7.2: Support the diversion of as much waste as feasible from landfills  
16 through recycling and recovery.
- 17 • Policy 4.7.5: Consider solid waste disposal capacity in land use planning and  
18 permitting activities, along with other utility requirements, such as water and  
19 sewer services.
- 20 • Policy 4.7.9: Avoid solid waste hauling on collectors and local streets through  
21 residential areas.

22 **3.17.3 Impact Analysis**

23 ***a) Exceed wastewater treatment requirements of the applicable Regional Water***  
24 ***Quality Control Board?***

25 **No Impact.** No treatment of wastewater by a publically owned wastewater treatment  
26 facility is required. No impact would result.

27 ***b) Require or result in the construction of new water or wastewater treatment***  
28 ***facilities or expansion of existing facilities, the construction of which could cause***  
29 ***significant environmental effects?***

30 **No Impact.** The Project is a decommissioning Project and would not introduce any new  
31 facilities or personnel that would require water or wastewater treatment facilities. No  
32 impact would result.

1 **c) Require or result in the construction of new storm water drainage facilities or**  
2 **expansion of existing facilities, the construction of which could cause significant**  
3 **environmental effects?**

4 **No Impact.** The Project would not create any new storm water sources, or require the  
5 construction of new permanent storm water drainage facilities. Onshore Project  
6 activities would be limited to the existing valve pit areas within Sacramento County (to  
7 the north) and the City (to the south). No impact would result.

8 **d) Have sufficient water supplies available to serve the project from existing**  
9 **entitlements and resources, or are new or expanded entitlements needed?**

10 **No Impact.** Project activities would occur within onshore staging or work areas as well  
11 as on board Project vessels. Water required for personnel consumption and sanitary  
12 purposes would be minimal. Supplies would be portable and brought onsite for the  
13 duration of Project activities only. Following Project completion, no additional usage  
14 would be necessary. Local water supplies would not be affected. No new or expanded  
15 entitlements would be needed. No impact would result.

16 **e) Result in a determination by the wastewater treatment provider which serves or**  
17 **may serve the project that it has adequate capacity to serve the project's**  
18 **projected demand in addition to the provider's existing commitments?**

19 **No Impact.** The Project would not generate wastewater that would require treatment at  
20 a wastewater service provider. No impact would result.

21 **f) Be served by a landfill with sufficient permitted capacity to accommodate the**  
22 **project's solid waste disposal needs?**

23 **Less than Significant Impact.** Waste generated by the Project would include general  
24 construction waste as well as the three pipelines. The pipelines are constructed of  
25 seamless steel pipe with an outside diameter of 12.75 inches and coated with an  
26 external anti-corrosive coating. The steel pipe and any associated debris would be  
27 recycled to the extent feasible. However, if following pipeline removal, PG&E  
28 determines that the steel pipeline or coating is not suitable for recycling, PG&E would  
29 contract for disposal with approved vendors with the capacity and regulatory permitting  
30 to receive the classifications of waste to be disposed (e.g., the Keller Canyon Landfill  
31 located in Pittsburg, California). Please refer to Section 3.8, Hazards and Hazardous  
32 Materials, for detail regarding the potential for hazardous wastes associated with Project  
33 decommissioning activities. A less than significant impact would result.

1 **g) Comply with Federal, State, and local statutes and regulations related to solid**  
2 **waste?**

3 **Less than Significant Impact.** The steel pipe and any associated debris would be  
4 recycled to the extent feasible. Solid waste would be disposed of in accordance with  
5 local, State and federal laws and regulations as required by the Project plans and  
6 specifications. PG&E and its contractors would dispose of any and all hazardous waste,  
7 should any be generated; through a permitted hazardous waste treatment, storage, or  
8 disposal facility. Non-hazardous waste would be transported to the nearby landfill  
9 facility. Please refer to Section 3.8, Hazards and Hazardous Materials, for detail  
10 regarding the potential hazardous wastes associated with Project decommissioning  
11 activities. A less than significant impact would result.

12 **3.17.4 Mitigation Summary**

13 The Project would not result in significant impacts to utilities and service systems;  
14 therefore, no mitigation is required.