

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 Project is a short-term decommissioning project that would not result in the
 4 construction of new utility or service systems, nor create a new demand for permanent
 5 utilities or service systems. With respect to utilities and service systems, the primary
 6 needs of the Project include the ability to recycle or dispose of hazardous and non-
 7 hazardous waste.

8 During decommissioning, the Project would require temporary sanitation facilities that
 9 would be accomplished through the use of portable toilets and washing stations.
 10 Additionally, Project activities would have the potential to generate hazardous and non-
 11 hazardous solid waste associated with the removal of the fuel oil submarine pipeline.
 12 Potential hazardous waste associated with the Project components, including ACM,
 13 LBP, and/or other known and potential unknown contaminants are further discussed in

1 Section 3.8, Hazardous Materials. All hazardous materials will be taken to a facility
2 authorized to receive these materials.

3 Within the City of Carlsbad, Waste Management provides residential and commercial
4 trash service through a contract with the city; however, solid waste generated as a
5 result of decommissioning activities would likely be taken to Miramar Landfill for
6 recycling and/or disposal. According to the City of San Diego, the Miramar Landfill has
7 capacity anticipated until 2022 (City of San Diego 2015). The remaining capacity is over
8 15 million cubic yards (CalRecycle 2015). Disposal of anchors and chains would also
9 require transit to San Diego Harbor, located approximately 35 miles south of the Project
10 site, or to the Port of Long Beach/Port of Los Angeles for transfer to Miramar Landfill.

11 **3.17.2 Regulatory Setting**

12 3.17.2.1 Federal and State

13 Federal and State laws and regulations pertaining to this issue area and relevant to the
14 Project are identified in Table 3.17-1.

Table 3.17-1. Laws, Regulations, and Policies (Utilities and Service Systems)

CA	Coastal Act Chapter 3 policies (see also Table 1-2)	Coastal Act Chapter 3 policies applicable to this issue area are: <ul style="list-style-type: none"> • Section 30254 states: New or expanded public works facilities shall be designed and limited to accommodate needs generated by development or uses permitted consistent with the provisions of this division; provided, however, that it is the intent of the Legislature that State Highway Route 1 in rural areas of the coastal zone remain a scenic two-lane road. Special districts shall not be formed or expanded except where assessment for, and provision of, the service would not induce new development inconsistent with this division. Where existing or planned public works facilities can accommodate only a limited amount of new development, services to coastal-dependent land use, essential public services and basic industries vital to the economic health of the region, state, or nation, public recreation, commercial recreation, and visitor-serving land uses shall not be precluded by other development. • Section 30254.5 states in part: Notwithstanding any other provision of law, the commission may not impose any term or condition on the development of any sewage treatment plant which is applicable to any future development that the commission finds can be accommodated by that plant consistent with this division....
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15 3.17.2.2 Local

16 There are no local goals, policies, and/or regulations applicable to this issue area that
17 are relevant to the Project.

1 **3.17.3 Impact Analysis**

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

4 **Less than Significant Impact.** The Project would be limited to onshore and offshore
5 decommissioning activities and would not exceed the wastewater treatment
6 requirements of the RWQCB. Short-term sanitary needs would be met by existing
7 facilities or systems on Project vessels or platforms and through the use of portable
8 restrooms (the companies providing these services are responsible for complying with
9 the applicable regulations pertaining to the disposal of sanitary waste). Therefore, there
10 would be a less than significant impact to wastewater treatment requirements.

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

14 **No Impact.** The Project would be limited to onshore and offshore decommissioning
15 activities and would not require or result in the construction of new, or the expansion of
16 existing, water or wastewater treatment facilities. Short-term sanitary needs would be
17 met by existing facilities or systems on Project vessels or platforms and through the use
18 of portable restrooms; therefore, there would be no impact.

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

22 **No Impact.** Due to the nature of the Project, no additional stormwater drainage facilities
23 or expansion of such facilities would be required; therefore, there would be no impact.

24 ***d) Have sufficient water supplies available to serve the Project from existing***
25 ***entitlements and resources, or are new or expanded entitlements needed?***

26 **Less than Significant Impact.** The short-term water needs of the Project would be met
27 by local purveyors. Due to the minimal Project demand for water, no significant impact
28 would result.

29 ***e) Result in a determination by the wastewater treatment provider which serves or***
30 ***may serve the Project that it has adequate capacity to serve the Project's***
31 ***projected demand in addition to the provider's existing commitments?***

32 **Less than Significant Impact.** See response to **a)** above.

1 **f) Be served by a landfill with sufficient permitted capacity to accommodate the**
2 **Project's solid waste disposal needs?**

3 **Less than Significant Impact.** The Project would result in some decommissioning
4 residuals (e.g., anchors, chains, riprap, piping); however, the volume of these materials
5 would be insubstantial relative to the solid waste stream of the Project area.
6 Additionally, the Applicant proposes to implement the following APM to further reduce
7 the Project's solid waste disposal needs at landfills.

8 **APM UTI-1: Reuse and Recycle Debris.** The decommissioning contractor shall
9 dispose of recovered materials (e.g., anchors, chains, riprap, piping) that can be
10 reused and recycled at an appropriate facility if feasible.

11 **g) Comply with federal, state, and local statutes and regulations related to solid**
12 **waste?**

13 **Less than Significant Impact.** See response to **f)** above.

14 **3.17.4 Mitigation Summary**

15 The Project would not result in significant impacts to utilities and service systems; no
16 mitigation is required. However, the following APM would further reduce the Project's
17 less than significant impact to solid waste disposal capacity and would support the
18 intent of State regulations pertaining to solid waste reduction.

- 19 • APM UTI-1: Reuse and Recycle Debris.