

1 **3.3.17 Utilities and Service Systems**

XVII. 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 type="checkbox"/>	<input checked="" type="checkbox"/>

2 **3.3.17.1 Environmental Setting**

3 The offshore portion of the Project is located state waters offshore the DCPD between
 4 Point Buchon and Point San Luis to the 122 m (400 ft) water depth. The onshore portion
 5 of the Project is located at the DCPD.

6 Potable water service at the DCPD is provided by three groundwater wells and an
 7 onsite reverse osmosis seawater treatment plant. Domestic wastewater is treated and
 8 disposed at the DCPD site by a system permitted by the Central Coast RWQCB.

9 **3.3.17.2 Regulatory Setting**

10 **Federal.** No federal regulations are applicable to the Project's use of utility services.

11 **State.** The RWQCB has permitted the DCPD domestic wastewater treatment and
 12 disposal system.

13 **Local.** The County of San Luis Obispo Local Coastal Plan and CZLUSO provide a
 14 variety of policies and requirements related to the provision of utility services.

1 3.3.17.3 Impact Analysis

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

4 Proposed onshore and offshore construction activities would not result in the generation
5 of a substantial amount of domestic wastewater. All wastewater generated by the
6 primary vessel, *MV Michael Uhl*, would be disposed of at an authorized facility in Morro
7 Bay Harbor. Long-term operation of the proposed OBS units would not be a source of
8 wastewater. Therefore, the Project would not result in significant wastewater treatment
9 or disposal impacts, and would not conflict with requirements of the RWQCB.

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

13 Proposed onshore and offshore construction activities would not result in the generation
14 of a substantial amount of domestic wastewater. All wastewater generated by the
15 primary vessel, *MV Michael Uhl*, would be disposed of at an authorized facility in Morro
16 Bay Harbor. Long-term operation of the proposed OBS units would not be a source of
17 wastewater. Therefore, the Project would not result in significant wastewater treatment
18 or disposal impacts, and would not conflict with requirements of the RWQCB.

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

22 Proposed onshore construction would consist of the construction and installation of
23 approximately 10 m (30 ft) of new power/data transfer cable conduit to be located over
24 existing rock rip-rap. The proposed cable conduit would not result in a significant
25 change to existing stormwater runoff characteristics.

26 ***d) Would the project have sufficient water supplies available to serve the***
27 ***Project from existing entitlements and resources, or are new or expanded***
28 ***entitlements needed?***

29 Proposed onshore and offshore construction activities would use existing potable water
30 sources and the long-term operation of proposed OBS units would not require the use
31 of potable water. Therefore, the Project would not result in significant domestic water
32 supply impacts.

33 ***e) Would the project result in a determination by the wastewater treatment***
34 ***provider which serves or may serve the Project that it has adequate***
35 ***capacity to serve the Project's projected demand in addition to the***
36 ***provider's existing commitments?***

37 Proposed onshore and offshore construction activities would not result in the generation
38 of a substantial amount of domestic wastewater. All wastewater generated by the

1 primary vessel, *MV Michael Uhl*, would be disposed of at an authorized facility in Morro
2 Bay Harbor. Long-term operation of the proposed OBS units would not be a source of
3 wastewater. Therefore, the Project would not result in significant wastewater treatment
4 or disposal impacts and would not conflict with requirements of the RWQCB.

5 ***f) Would the project be served by a landfill with sufficient permitted capacity***
6 ***to accommodate the Project's solid waste disposal needs? See response***
7 ***below.***

8 See response below.

9 ***g) Would the project comply with federal, state, and local statutes and***
10 ***regulations related to solid waste?***

11 Project-related solid wastes would generally be limited to incidental food and paper
12 products that would be retained onboard the vessel. All Project-generated onboard and
13 onshore wastes would be removed from the vessel or onshore site at the end of each
14 work day and following demobilization of Project vessels. Wastes would be disposed of
15 in covered containers onboard the vessel and at the onshore site and would be
16 disposed of at an appropriate disposal site. The extremely small amount of solid waste
17 generated during proposed OBS installation operation would not adversely affect the
18 waste disposal capacity or recycling capabilities of waste management facilities located
19 in the Project area. The Project would not be a long-term source of solid waste.
20 Therefore, the Project would not result in significant solid waste management or
21 disposal impacts.

22 3.3.17.4 Mitigation and Residual Impacts

23 **Mitigation.** The Project would not result in significant impacts to utilities or municipal
24 services; therefore, no mitigation measures are required.

25 **Residual Impacts.** The proposed project would have no impact on existing municipal
26 services. No mitigation is required and no residual impacts would occur.