

16. UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less-Than- Significant With Mitigation Incorporated	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 stormwater 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 type="checkbox"/>	<input checked="" 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"/>

Existing Conditions

Water Service. California Water Service (Cal Water), a private utility company, provides water service to the cities of San Mateo and South San Francisco. The Burlingame Public Works Department Water Division acquires and distributes water to residents via metered connections off San Francisco Public Utilities Commission (SFPUC) Crystal Springs and Sunset Aqueducts. The Millbrae Public Works Department supplies and distributes water from the SFPUC water system to all Millbrae residents. The San Bruno Public Works Department Water Division produces water locally from wells and also purchases water from the SFPUC water system. The Brisbane Public Works Department distributes water from the SFPUC system. The Daly City Public Works Department distributes water in Daly City. The city also relies on local wells, which supply 50 percent of city water.

Wastewater Service. The City of San Mateo Public Works Department maintains sewer collection and drainage systems. The City of Burlingame Streets and Sewer Division operates and maintains sewer collection and storm drainage systems. San Mateo County provides sewer collection for the unincorporated area of Burlingame Hills. With few exceptions, the sewage is gravity-fed to lift stations located in the industrial sections of town, then to a treatment plant. The Millbrae Public Works Department Wastewater Treatment Division oversees wastewater collection and operates the wastewater treatment plant. The City of San Bruno Public Works Wastewater Division oversees the wastewater collection system. Under an agreement with South San Francisco, approximately 3.3 million gallons of effluent per day from San Bruno is pumped through the Shaw Road Pump Station for treatment at the jointly-owned South San Francisco-San Bruno Water Quality Control Facility.

The City of South San Francisco Public Works Department Water Treatment Division operates and maintains sewer collection and water treatment facilities. The water treatment plant, located adjacent to San Francisco Bay on Colma Creek, provides secondary wastewater treatment for South San Francisco and San Bruno. The plant also provides dechlorination of chlorinated effluent for the cities of Burlingame and Millbrae, and for SFO before discharging the treated wastewater into San Francisco Bay. The Brisbane Public Works Department operates and maintains a sewer collection system that transports sewage to a treatment facility located in San Francisco. The Daly City Public Works Department provides sewer collection services for Daly City.

Solid Waste Service. The City of San Mateo, Burlingame, and Daly City contract with Browning-Ferris Industries (BFI) for garbage and recyclables collection. BFI operates two landfills and a recycling center on the San Francisco Peninsula. San Bruno contracts with the San Bruno Garbage Service for solid waste collection and disposal services. Millbrae, South San Francisco, and Brisbane contract with South San Francisco Scavenger Company for weekly collection and disposal of refuse.

Significance Criteria

The significance criteria for this analysis is based on Appendix G of the CEQA Guidelines. The project is considered to have a significant impact on utilities and service systems if it would:

- Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board;
- 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;
- Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects;
- Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed;
- 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;

- Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs; or
- Comply with federal, state, and local statutes, and regulations related to solid waste.

Explanation of Utilities and Service Systems Checklist

a. Exceed Wastewater Treatment Requirements No Impact

The proposed project would not generate wastewater. Therefore, the wastewater treatment requirements of the Regional Water Quality Control Board would not be exceeded.

b. Require Construction of New Wastewater Treatment Facilities No Impact

The proposed project would not involve any increase in residential population or employment base. Consequently, the reconductoring project would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities.

c. Require Construction of New Stormwater Drainage Facilities No Impact

The proposed project would not increase impervious surfaces or related stormwater runoff such that construction of new storm water drainage facilities or expansion of existing facilities would be required. Accordingly, the proposed project would not involve impacts from construction of new or expanded storm drain lines.

d. Sufficient Water Supplies Available No Impact

The proposed project would not require new water supplies. Construction crews would bring in potable water for drinking purposes and would use non-potable water for dust control.

e. Adequate Wastewater Treatment Capacity No Impact

Refer to 16.a., above.

f. Sufficient Landfill Capacity No Impact

Non-hazardous waste, including construction debris that is not contaminated, would be disposed of at the landfills used by BFI, San Bruno Garbage Service, or South San Francisco Scavenger. The landfills have sufficient capacity to serve the proposed project's needs. There would be limited waste generated during construction or operation of the proposed project.

g. Comply with Statutes and Regulations Related to Solid Waste No Impact

The proposed project would comply with federal, state and local statutes and regulations related to solid waste.