



CENTRAL BAYSIDE SYSTEM IMPROVEMENT PROJECT SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Baseline is currently managing the CEQA environmental review process for the San Francisco Public Utilities Commission's Central Bayside System Improvement Project. The proposed project would consist of the following three project components: construction of the Channel Tunnel, a 9,180-foot (1.7-mile) long, 24-foot-diameter underground tunnel between Mission Bay and the Southeast Treatment Plant (the tunnel would pass under Islais Creek [pictured]); the Central Bayside Pump Station; and three associated connection elements that would connect the proposed new system components to the existing combined sewer system facilities serving the City and County of San Francisco (City). The specific project objectives are as follows:



- Convey dry weather and wet weather flows from the Channel Pump Station to the Central Bayside Pump Station;
- Improve seismic reliability by meeting current seismic design standards for a magnitude 7.8 earthquake on the San Andreas Fault;
- Provide conveyance and additional wet weather storage capacity to reduce the average number of combined sewer discharges;
- Increase general system reliability;
- Maintain ratepayer affordability; and
- Minimize area of aboveground disturbance and associated traffic and air quality impacts and utility disruptions during construction of the project.

Preliminary review indicates that the project could result in significant effects related to air quality, geology, transportation, noise, cultural resources, and hazardous materials. Baseline will evaluate these potential effects in a comprehensive CEQA document and identify mitigation measures to reduce the potential impacts to a less-than-significant level (if feasible).

