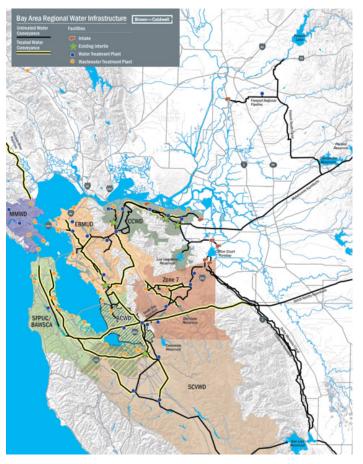
BAY AREA CLEAN WATER AGENCIES (BACWA)

As part of the studies required by the Nutrient Watershed Permit through the San Francisco Bay Regional Water Quality Control Board, BACWA produced a draft analysis of 37 of our member agencies' risk due to sea level rise. Silicon Valley Clean Water is included in this report and provides wastewater services to more than 200,000 people and business in our service area, which includes Redwood City, West Bay Sanitary District, City of San Carlos, and the City of Belmont. Many Publicly Owned Treatment Works (POTWs) are already making adaptation plans. At the same time, regulatory agencies at the state and regional levels are considering alternatives for requiring or encouraging sea level rise planning by public agencies.

Area Map

This project includes the entire Bay Area.



Timeline

This project considers sea level rise impacts over the next 100 years. The analysis is due to the San Francisco Bay Regional Water Board on July 1, 2018.

Partners

37 POTWs that discharge to the San Francisco Bay participated in BACWA's Nutrient Optimization and Upgrade Studies, including the sea level rise analysis, required by the Nutrient Watershed Permit. Future regulatory requirements are expected to impact all POTWs in the region and the state.

Funding

Funding was provided through BACWA's nutrient surcharge on its member agencies to fund activities to comply with the Nutrient Watershed Permit.

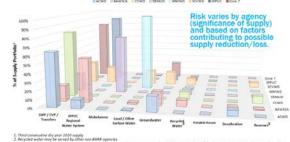
Results

Because they are largely sited near the Bay, most POTWs in the Bay Area will need to make plans to address sea level rise in the decades ahead when considering capital improvements.

Website

The final report will be published at http://bacwa.org on July 1, 2018.

Assessing Regional Vulnerability



Total supply and composition of the Bay Area's projected 2020 regional portfolio varies over hydrologic conditions

