



Asset Vulnerability Profiles (AVP's)

Below is the final list of 30 assets which will receive an Asset Vulnerability Profile. Asset Vulnerability Profiles are case studies that provide a detailed analysis of an asset's vulnerability to sea level rise. The 3-4 page case studies will include an assessment of impacts from erosion and various flood depths and durations, and potential consequences from the asset failing to provide its service. Where information is available, the AVP will also describe potential adaptation options. The County chose the assets based on the following criteria, with input and recommendations from cities and stakeholders: location, type of asset, potential impact from sea level rise, and participation from asset manager. This is not a list of priority or "most vulnerable" assets, but rather a set of representative assets across types and locations of assets.

	Name	Location	Asset Type
1	Half Moon Bay Landfill	Half Moon Bay	Landfill (closed)
2	California Coastal Trail	Half Moon Bay (between Seymour Street to the south and Kelly Avenue to the north)	California Coastal Trail
3	Sewer Authority Mid-Coastside Wastewater Treatment Plant	Half Moon Bay	Wastewater treatment plant
4	Mirada Road	Unincorporated / Half Moon Bay	Road, California Coastal Trail, restaurant/inn
5	State Route 1 (Surfer's Beach)	Half Moon Bay	Highway
6	Fitzgerald Marine Reserve	Unincorporated, Moss Beach	Rocky Intertidal
7	Pacifica State Beach (Linda Mar)	Pacifica	Beach
8	Beach Boulevard Seawall	Pacifica	Pier, public walkway, public road
9	Pacifica Nursing & Rehab Center	Pacifica	Senior Center
10	Mussel Rock Disposal Site	Daly City	Landfill (closed)
11	Waste Water Pump Station 4	South San Francisco	Wastewater infrastructure
12	South San Francisco - San Bruno Water Quality Control Plant	South San Francisco	Wastewater treatment plant
13	SamTrans North Base Maintenance Facility	South San Francisco	Public Transportation Infrastructure (Depot)



SEA CHANGE

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14	Highline Canal Tide Gate	Millbrae	Flood Control Infrastructure
15	Caltrain/BART	Millbrae (tracks and tunnels near Millbrae Station)	Public transportation infrastructure
16	Old Bayshore Highway	Burlingame (Burlingame hotel corridor)	Public transportation infrastructure
17	San Mateo Police Department	San Mateo	Police Station
18	Bayside STEM Academy	Foster City (Foster City-San Mateo School District)	School
19	Foster City Corporation Yard	Foster City	Communication Infrastructure, stormwater infrastructure, city infrastructure
20	Foster City Levee	Foster City	Flood Control Infrastructure
21	Belmont Corporation Yard	Belmont	City infrastructure
22	Silicon Valley Clean Water	Redwood City (Redwood Shores)	Wastewater treatment plant
23	San Carlos Airport	San Carlos	Airport
24	Life Moves Maple Street Shelter	Redwood City, San Mateo County	Homeless Shelter
25	Kaiser Permanente Medical Center	Redwood City	Medical Facility
26	US Highway 101 (Whipple Ave)	Redwood City	Highway
27	Port of Redwood City	Redwood City	Seaport, public transportation structure
28	State Route 84/ US Highway 101 Interchange	Menlo Park	Public transportation infrastructure
29	Ravenswood Pond Cluster (S5, R5, R4, R3)	Menlo Park (near Bedwell Bayfront Park)	Wetlands
30	East Palo Alto (Social Vulnerability)	East Palo Alto	Disadvantaged Community