

Coyote Point

San Mateo County

Site Description

The Coyote Point Recreation Area is managed by the San Mateo County Parks Department and is a popular destination within the San Francisco Bay, with more than 500,000 visitors annually. The recreation area is located on 691.65 acres of sovereign land, tidelands, and submerged lands granted to the County of San Mateo by the State of California in 1965. Currently, the primary uses are recreational with a marina, beach access, park, picnic and playground amenities, and an environmental museum (CuriOdyssey). Additionally, this site includes a Sheriff's Office Training Center. The park features spectacular panoramic views of San Francisco Bay along the shoreline and from bluff trails and elevated viewpoints up on the Knoll, and access to natural habitat and marshlands.



Granted Land Type:
Smaller Harbor/Marina
with Recreational
Amenities or Natural
Assets

Public Trust Uses

Primary Uses: Recreation, Public
Access

Secondary Uses: Commerce



Coastal Hazards considered:
tidal inundation, king tides, 100-year storm, overtopping
shoreline

Modeling system used for mapping:
In-house

Sea level rise scenarios/elevations
[LINK TO FULL ASSESSMENT](#)

Vulnerable Public Trust Resources	
Built Facilities	Bay and Promenade Trail, Magic Mountain Playground and other playground areas, picnic and parking areas, public amenities, marina and associated facilities and infrastructure, Peninsula Humane Society & SPCA, Boardsports Kite and Windsurfing Center & School, Sheriff's Office Training Center, PG&E power lines
Natural Assets	Freshwater marsh and seasonal wetland, beach area, salt marsh, mudflat areas

Other Economic Vulnerabilities

Impacts by 2030 would be centered on the Yacht Club. Impacts thereafter would be broader and involve the general parking, picnic, and other park recreational areas. It is estimated that losses in park revenue due to impacts to parking areas could be on the order of \$10,000/day by 2050 and \$20,000/day by 2100. Cost estimates reflect present value of future cost with price escalation based on the U.S. Average Consumer Price Index and index base period (1982-84 = 100) (BLS 2019).

Proposed Partnerships

Association of Bay Area Governments, Bay Conservation and Development Commission, California Department of Boating and Waterways, California Department of Transportation, City of Burlingame, City of San Mateo, Police Department, Harbormaster, Sam Trans, PG&E, CuriOdyssey, Coyote Point Rod and Gun Club, Coyote Point Yacht Club, Peninsula Humane Society, Point of View, San Mateo County Sheriff's Office

Proposed Adaptation and Mitigation Measures

Protect

By 2030, the Capital Improvement Project, which includes the Coyote Point Recreation Area Shoreline Promenade Improvement Project, the North Shoreview Flood Hazard Mitigation Project, the Living Shoreline and Tidal Elevation Project, and the Burlingame Point Project (project completed in May 2022).

By 2050, construct Eastern Promenade project (project completed in May 2022).

By 2100, install flood gates/barriers if necessary.

By 2100, raise grades and seawall at crest, and raise elevation of marina breakwater to at least +19 feet.

Accommodate

By 2050, raise Bay Trail, Levee, and/or facilities or reconfigure the marina

By 2050, incorporate backflow prevention devices

By 2100, raise southern portion of Airport Blvd or raise trail/levee to +21 feet or use dredged material from marina to expand the existing tidal marsh.

By 2100, raise the shoreline trails, moles between basins, and parking lots at least +18 feet.

Anticipated Costs of Sea Level Rise (millions)*

	Current	2030 (9.6 in.)	2050 (22.8 in.)	2100 (82.8 in.)
Assets at Risk or Repair and Replacement Costs	\$35.8 †			
Losses in Non-Market Value	n/a	\$0.037	\$0.38	\$5.4
Cost of Adaptation			\$79	\$270

* Repair and Replacement Costs Nonmarket Value from Tables 4-1 and 4-2.

† Cost of anticipated Capital Improvement Project