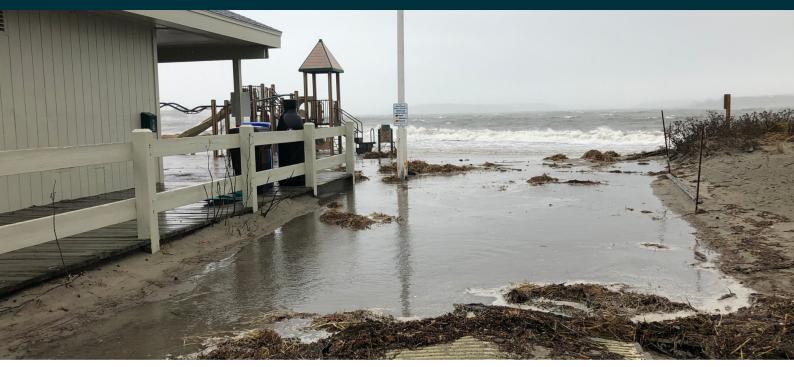
Location

Willard Beach, South Portland

SCALE





Storm surge at Willard Beach.

DESCRIPTION:

Willard Beach is a 4-acre sand and pebble crescent-shaped beach in Simonton Cove between Fisherman's Point and the campus of Southern Maine Community College. The beach is popular amongst locals for recreation, dog-walking designated hours, and convenient beach facilities (snack shack, bathhouse, and playground).

WHY IS THIS A PRIORITY SITE?

Willard beach was chosen as a priority site due to its vulnerability from flooding and increased storm intensity, important natural habitat, as well as community importance and economic value from tourism & recreation.

TRAVEL CORRIDORS & INFRASTRUCTURE:

The beach, adjacent residential property, and certain road segments are within the FEMA floodplain and vulnerable to flooding from 1.5 feet of sea level rise.

HABITAT:

The beach and its sand dunes are at risk of erosion as sea levels rise. There is limited potential for marsh migration due to the surrounding development. Eelgrass habitat and wading bird and waterfowl habitat could also be impacted.

COASTAL HAZARDS



Erosion



Storm Surge



Sea Level Rise

VULNERABILITIES



Residential Housing



Habitat



Travel Corridors



Essential Infrastructure

STRATEGY TYPE







Nature-based



Hardscape

STRATEGIES:

