

Location

Porter's Landing & boat launch, Freeport

SCALE

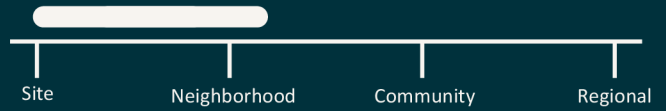


Image of Porter's Landing from Ned O'Connor.

DESCRIPTION:

Porter Landing is a historically-significant neighborhood located on the western shore of the Harraseeket River, a tidally influenced tributary of Casco Bay. Originally the Town's port, the public boat launch is for hand carried watercraft. Not only is this location popular for recreation and local fishermen, the site is host to tidal marsh habitat, shellfish habitat, and tidal waterfowl and wading bird habitat.

TRAVEL CORRIDORS & INFRASTRUCTURE:

The boat launch, a popular public access location, is within the FEMA floodplain and vulnerable to flooding from 1.5 feet of sea level rise. Additionally, both Cove Road and Freeport Road could have limited access due to flood.

ECONOMY:

The landing provides critical shore access for traditional uses by local fisherman, recreation, boating facilities, & tourism. Disruption of this access could strain these industries. Additionally, adjacent waterfront businesses could be susceptible service disruptions from flooding.

HABITAT:

Sea level rise will force marsh migration towards Porter landing. Additionally, the priority site is adjacent tidal waterfowl and wading bird habitat and shellfish habitat.

COASTAL HAZARDS



Storm Surge



Sea Level Rise

VULNERABILITIES



Residential Housing



Habitat



Travel Corridors



Working Waterfront

STRATEGY TYPE



Policy/Program



Nature-based



Hardscape

WHY IS THIS A PRIORITY SITE?

Porter Landing, both the neighborhood and public boat launch, were chosen as a priority site due to vulnerable populations in the area, potential infrastructure impacts, and significant potential for future marsh habitat from marsh migration associated with sea level rise.

STRATEGIES:

- Relocation of landing.
- Raise landing and adjacent parking area protect using seawalls
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