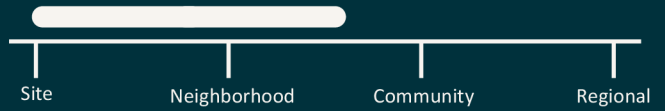


Location

Bay Bridge Estates & neighborhoods, Brunswick

SCALE



Aerial image of Bay Bridge Estates from company website.

DESCRIPTION:

Bay Bridge Estates is a mobile home community located on the Androscoggin River. This community and surrounding neighborhoods on Bay Bridge Road are at risk of riverine flooding due to climate change. This location is host to non-tidal wetlands, tidal waterfowl and wading bird habitat, and in proximity to at-risk species freshwater mussel habitat.

TRAVEL CORRIDORS & RESIDENTIAL HOUSING:

The mobile home community, surrounding neighborhoods, public water access point, and connecting travel corridors are in proximity to the FEMA floodplain and vulnerable to flooding from 3.9 feet of sea level rise.

SOCIAL DEMOGRAPHIC

Based on the Maine Social Vulnerability Index, this priority site is ranked as most vulnerable. The measures that were high include social economic status (19% below poverty), household composition & disability status (29% civilians with a disability), minority status (10%), and housing status (71% mobile homes).

HABITAT

Sea level rise will force marsh migration towards Bay Bridge Estates and surrounding development. Additionally, the priority is adjacent to a large wetland complex, tidal waterfowl and wading bird habitat, and in proximity to at-risk species freshwater mussel habitat.

COASTAL HAZARDS



Storm Surge



Sea Level Rise

VULNERABILITIES



Residential Housing



Habitat



Travel Corridors



Social Demographic

STRATEGY TYPE



Policy/Program



Nature-based



Hardscape

WHY IS THIS A PRIORITY SITE?

Bay Bridge Estates and surrounding neighborhoods were selected as a priority site due to the vulnerable populations located in the area, potential infrastructure impacts, and significant potential for future marsh habitat from marsh migration associated with sea level rise.

STRATEGIES:

- Stormwater parks
- Greenways

This project is made possible through a grant from the National Fish and Wildlife Foundation, with support from Gulf of Maine Research Institute, The Builders Initiative, and Jane's Trust Foundation.

