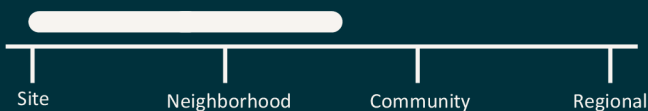


Location

# Coleman Cove, Chebeague Island

SCALE



South Shore Drive & adjacent residents on Coleman Cove.

**DESCRIPTION:**

Coleman Cove is located on the southeastern shore of Chebeague Island. The cove provides critical shore access for fisherman and the public via a conservation area upland from the cove protecting historic farmland, field, and meadows. South Shore Drive is the only access point by land for the coastal island residents and emergency services. The cove also hosts emergent wetlands, shellfish habitat, tidal waterfowl and wading bird habitat, and eelgrass habitat

**CRITICAL ROADS:**

South Shore Road, the primary access to the residential homes located on Coleman Cove, is vulnerable to flooding and overtopping from extreme storm surge. This could result in safety hazards and costly repairs.

**HABITAT:**

The cove contains vulnerable coastal habitat, including dune & bluffs, emergent wetlands, waterfowl and wading bird, shellfish, and eelgrass. Sea level rise and storm surge could greatly impact these important natural resources.

**ECONOMY:**

The cove provides critical shore access for traditional uses by local fisherman, recreation & tourism. Disruption of this access could strain these industries. Additionally, the coastal hazards associated with climate change could impact home and property prices on South Shore Drive.

**COASTAL HAZARDS**



Erosion



Storm Surge



Sea Level Rise

**VULNERABILITIES**



Working Waterfront



Travel Corridors



Residential Housing



Habitat

**STRATEGY TYPE**



Policy/Program



Nature-based



Hardscape

**WHY IS THIS A PRIORITY SITE?**

Coleman Cove was selected as a priority site because it is a critical economic resource as a working waterfront and public access for recreation. Additionally, the area is adjacent to a coastal island neighborhood that is highly vulnerable to flooding and erosion with limited access points for emergency services.

**STRATEGIES:**

- Living Shorelines to prevent erosion of critical habitat, including dune & bluff systems.
- Continued conservation of open space.
- Implementation of shoreland zoning ordinance that increases buffer setbacks for future development.

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