



COASTAL COMMUNITY GRANTS: Coastal Habitat Restoration

Town of Cape Elizabeth Culvert and Habitat Assessment



Source: Spurwink Marsh Trail Cape Land Trust <https://www.capelandtrust.org/properties/trails/>

PARTNERS

The Nature Conservancy (TNC), Wells National Estuarine Research Reserve (WNERR) and Casco Bay Partnership (CBEP)

PROJECT DESCRIPTION (Anticipated completion March 2019)

Culverts will be assessed for condition, vulnerability to flooding and erosion, and impact to stream and salt marsh habitat. The assessment will utilize survey methods from the Maine Stream Smart Program and include cross sectional and longitudinal elevation profiles, characterization of stream scour potential, substrate and channel alignment. The final report will be used to prioritize infrastructure improvements and to seek partnership funding for culvert work that restores habitat. It will also look at the alternative of removal of a road section. That analysis will weigh the utility of a road segment within Spurwink Marsh and cost of its reconstruction and maintenance against the potential benefits of its removal for the adjacent high-value habitat and reduced public spending.

For more information:

Maureen O'Meara, Town Planner
Town of Cape Elizabeth
maureen.omeara@capeelizabeth.org and 207-700-0155

FY18 CCG - 57
1.20.19.

Financial assistance provided by the National Oceanic and Atmospheric Administration, U.S. Department of Commerce Grant CZM NA17NOS4190116 to the Maine Coastal Program. Coastal Community Grants are awarded and administered by the Maine Department of Agriculture, Conservation and Forestry Municipal Planning Assistance Program.

