

THE GREAT BAY LIVING SHORELINE PROJECT



WHAT IS THE GREAT BAY LIVING SHORELINE PROJECT?

The **Great Bay Living Shoreline Project** aims to create new living shoreline projects in the Great Bay Estuary that protect salt marsh habitat and coastal communities from erosion, sea level rise, and flooding.

Science tells us that traditional, grey shoreline stabilization techniques like seawalls and “rip rap” rock walls are harmful to natural ecosystems and, in some cases, are more prone to failure than more natural shorelines in flood events. We also know that sea-level rise is making shoreline erosion worse in the Great Bay Estuary, causing stress on our valuable salt marsh habitats as well as public and private land.

A **living shoreline** is a management practice that provides erosion control benefits; protects, restores or enhances natural shoreline habitat; and maintains coastal processes through the strategic placement of plants, stone, sand fill and other structural organic materials.

WHAT WILL THE GREAT BAY LIVING SHORELINE PROJECT ACCOMPLISH?

The Great Bay Living Shoreline Project team will work with Great Bay community stakeholders to identify four new living shoreline project sites, develop conceptual designs for the chosen sites, provide practical living shoreline design learning opportunities for professionals, and develop and share recommendations for future living shoreline projects in the Great Bay Estuary.

WHO IS INVOLVED?

The Great Bay Living Shorelines Project is supported by the National Fish and Wildlife Foundation (funding partner), the Town of Durham, the New Hampshire Department of Environmental Services Coastal Program, the University of New Hampshire, the Great Bay National Estuarine Research Reserve, the Great Bay Stewards, and the Strafford Regional Planning Commission. The project will engage additional municipal, private, and professional stakeholders.

WHEN DOES THE PROJECT TAKE PLACE? January 2021 through May 2022

LEARN MORE

Visit the project website:

www.nhcaw.org/greatbaylivingshorelineproject

Join the project [email list](#).

CONTACT

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Living shoreline at Wagon Hill Farm
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