SumCo ECO-CONTRACTING

20 YEARS OF RESTORATION AND RESILIENCE

Hepburn Preserve Living Shoreline Project, Old Saybrook, CT

> *"Every day, on every project, we are helping to create a more adaptive, resilient, and sustainable world."*

A Nature-based Approach for Restoring our Coastlines

SumCo Eco-Contracting is proud to be a part of a regional initiative to implement living shorelines and nature-based coastal solutions that work with nature to mitigate storm damage. New England coastlines and critical habitats are in danger from sea level rise, storm events, development, extreme erosion, and invasives. Our experienced Teams will work with you to identify the most strategic ways to work WITH nature to create more resilient protection for your threatened property.

Effective Living Shoreline Methods Include:

Wave Attenuation

Hepburn Preserve Living Shoreline Project, Old Saybrook, CT

Oyster Reef Construction

Edith G. Read Natural Park and Wildlife Sanctuary, Rye, NY

Marsh Creation and Restoration

Collins Cove Salt Marsh Restoration, Salem, MA

Dune Restoration & Nourishment

Dune Restoration, Salisbury, MA

CONTACT OUR EXPERIENCED LIVING SHORELINE TEAMS: (978) 744-1515

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Collins Cove Salt Marsh Restoration Project – Salem, MA

SumCo Eco restored 800 feet of living shoreline in Collins Cove to a thriving 0.75 acre salt marsh. The restored marsh will enhance natural resources and will provide storm damage protection by stabilizing the shoreline, providing enhanced protection from incoming wave. The salt marsh also provides important nursery habitat for commercially and recreationally important shellfish and finfish species, and food and cover sources for birds and other wildlife.

Hepburn Preserve Living Shoreline Project – Borough of Fenwick Old Saybrook, CT

The former estate of Katharine Hepburn is now the backdrop for a new living shoreline that is stabilizing a severely eroding beach and dune system, a salt pond, and a tidal stream that make up the Hepburn Family Preserve. SumCo Eco constructed this nature-based approach to restore and protect this unique mix of coastal habitats. The project was selected by the CT Green Building Council (CTGBC) to receive the 2022 Award of Honor in the Resilience Category.

Living Shoreline and Reef at the Edith G. Read Natural Park and Wildlife Sanctuary – Rye, NY

SumCo Eco excavated the site and installed boulder sills and reef balls to create and support a comprehensive native salt marsh community. The work also included native planting and seeding to further stabilize the restored dune complex. This project will increase resiliency of the shoreline along Long Island Sound, and create habitat for wildlife.

Rose Larisa Park Bluff Erosion Mitigation and Wetland Expansion – East Providence, RI

Erosion had carved out the lower third of the bluff in several areas and previous efforts to reduce erosion through traditional practices had failed. This work was part of a larger regional initiative to demonstrate the effectiveness of living shorelines in New England. SumCo Eco constructed a nature-based solution to mitigate bluff erosion that included intertidal rock sills, salt marsh creation, a hybrid stabilization technique utilizing a stone toe with a coir log system on the upper bank, and native seeding and plantings throughout the site.

Living Seawall Tile Installation – Boston, MA

SumCo Eco installed this series of living seawall panels at two locations in Boston, at a City Urban Wilds park and Fan Pier near the Boston Children's Museum. These panels are designed to provide structural complexity to support biodiversity on traditionally barren seawalls. Originating in Sydney, Australia, living seawalls are a nature-based solution to urban shorelines. Building on more than 20 years of research and using 3D printing technology, these modular habitat panels mimic natural features to help marine life thrive.

Other Projects

Sylvan Lake Living Shoreline,
Avon/Bradley Beach, NJ

Corn Neck Road Coir Fiber Roll Installation
Block Island, RI

Merrimack River Stabilization Projects
Chelmsford/Haverhill, MA

Port Norfolk Park Remediation & Restoration Project
Dorchester, MA

Contact

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Follow us:

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CONTACT OUR TEAM TO DISCUSS YOUR PROJECT:
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Our Full List of Services

Ecosystem Restoration & Mitigation
Freshwater Wetlands
Salt Marshes
Cranberry Bog Restoration
Lakes & Ponds
Upland Forest & Grasslands

Dam Removal & River Restoration
Fish Passage
Bank Stabilization
Stream Restoration

Coastal Stabilization
Living Shorelines
Bioengineered Solutions
Dune Restoration & Beach Nourishment
Sea Walls & Revetments

Infrastructure & Resiliency
Dam Rehabilitation
Culverts & Bridges
Flood Control
Site Development
Green Infrastructure
Stormwater Systems

Dredging & Marine Construction
Hydraulic & Mechanical Dredging
Beneficial Use of Dredge Materials
Subtidal Infrastructure
Jetties, Piers, & Bulkheads
CDF Infrastructure

Parks & Open Spaces
Landscape Installation
Golf Course Water Features
Boardwalks & Bridges
Trails & Public Access
Water Access/Boat Ramps

Native Plant Communities
Planting & Site Restoration
Seeding
Invasive Species Management

Remediation
Contaminated Soils
Soil Treatment & Disposal
Brownfield Redevelopment

Service areas: From Maine to Virginia