



Coonamessett River Bog Restoration and Bridge Replacement,
Falmouth, MA

The American Council of Engineering Companies of Massachusetts
(ACEC/MA), Bronze Engineering Excellence Award, 2022



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

Connecting communities through sound infrastructure

SumCo Eco-Contracting has completed dozens of culvert replacement and rehabilitation projects throughout New England and the Mid-Atlantic. Our structures are found in municipal and state parks, wildlife refuges, golf courses, and industrial, commercial, and residential developments across the Northeast.

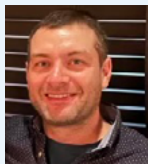
Many of these projects begin with an aging or undersized structure — a perched culvert blocking fish passage, an undersized crossing restricting flow, or a failing pipe no longer able to handle stormwater and flood events. We replace these with nature-based solutions built for both function and durability, including natural-bottom box and arch culverts that restore flow exchange and wildlife passage, right-sized crossings engineered to withstand flood events, and scour protection and streambank stabilization that safeguard the surrounding ecosystem. Every project accounts for site-specific challenges — from complex access constraints to sediment management — strengthening community resilience while protecting natural resources.

This work rarely stops at a single structure. Culvert and bridge projects usually involve streambank restoration, scour protection, stormwater and drainage improvements, and site restoration with native plantings, reflecting SumCo Eco's broader experience as an ecological construction company working at the intersection of infrastructure and habitat.

**HAVE A CULVERT PROJECT YOU'D LIKE TO DISCUSS?
WE ARE HAPPY TO WALK YOUR PROPERTY AND DISCUSS OPTIONS.**



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West Sutton Road Driveway Culvert Project, Sutton, MA

The work performed consisted of the installation of a new culvert at an existing private driveway to provide additional flow capacity in preparation for planned dam removals and repairs upstream. It included installation of a culvert and approach channels and associated paving, site restoration, and other miscellaneous work.



Tyngsborough Elementary School, Westford Rd, Tyngsborough, MA

The work included the removal of an existing 30 inch pipe culvert and replacement with a larger 7ft x 3ft box culvert along with two new endwalls. Work also included full depth reconstruction of the culvert approaches. This consisted of a 12" compacted gravel base, a 3" bituminous concrete binder course and 2" bituminous concrete top course with an emulsion sealer.



Pond Street Culvert Replacement, Topsfield, MA

SumCo Eco performed all work associated with the installation of this upgraded stream crossing at the outlet of Hood Pond at Pond Street. This project was entirely funded by grants and was a key component in building local flood resiliency and ensuring that efforts to reestablish a local herring population would be successful.



Coonamessett River Bog Restoration and Bridge Replacement, Falmouth, MA

Phase 2 of this 39 acre wetland restoration project included the replacement of three failing culverts with a large box culvert. A series of three culverts conveyed flow under the built-up roadway, separating Middle Bog and Upper Bog. The cranberry bogs on either side of John Parker Road were being actively farmed organically. The culverts under the road were undersized and in poor condition, resulting in flow restrictions and fish passage problems.



Applewood: An Open Space Development, Mendon, MA

Mobilization, Site preparation, Storm Drainage, Water-Fire Cistern, Underground Electric/Utilities, Roadway construction, Retaining Walls, demo of existing house, clearing and grubbing, onsite soil reuse, detention pond, open bottom box culverts/retaining wall, and wetland replication installation.



Cresheim Creek Interceptor and Outfall, Philadelphia, PA

SumCo Eco constructed this project in a challenging setting that included steep banks, a busy apartment complex, adjacent railroad embankment and former railroad with PECO transmission and distribution lines. The proximity to PECO facilities required adherence to additional permit, easement, and work requirements. We provided quality technical and project management oversight that helped to prevent extensive repair and rework by PWD Operations staff.

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
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Contaminated Soils
Soil Treatment & Disposal
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Contact



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Service areas:
From Maine to
Virginia

