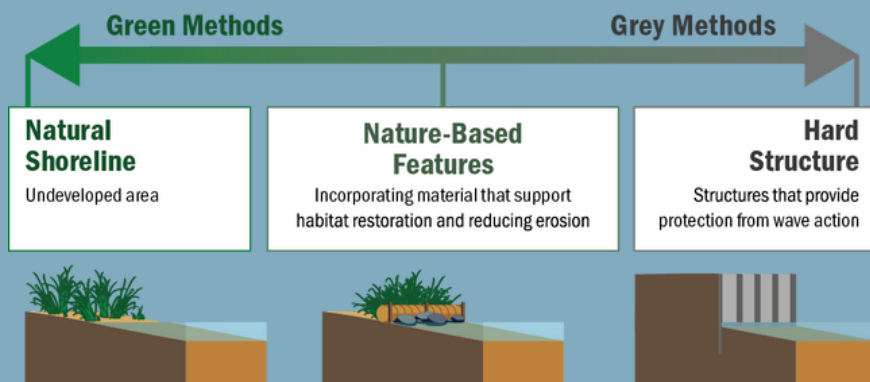


# Peconic Estuary Shoreline Adaptation Initiative



The Peconic Estuary Partnership (PEP) Shoreline Adaptation Initiative, in coordination with New York Sea Grant, works to make resilient, nature-based shoreline solutions a more feasible and accessible option for all communities in the Peconic Estuary.

Innovative, nature-based solutions offer a powerful approach to restore, enhance, and protect our coastlines from flooding and erosion. However, significant barriers in codes, zoning laws, and the permitting process often prevent these effective techniques from being used.



## Our Mission

To synthesize information gathered from diverse partners, leverage funding, and create resources and policy recommendations that align the goals, decisions, and interpretation of shoreline management across the Peconic Estuary.

## Share your Expertise

This initiative thrives on collaboration. We are actively building our partnership and collection of resources to support shoreline adaptation in the Peconic Estuary.

If you have insight or information in the form of case studies, or tools related to this topic, please share them with us.



[www.peconicestuary.org/shoreline-adaptation/](http://www.peconicestuary.org/shoreline-adaptation/)



## Our Strategic Approach



Our long-term process is designed to create lasting, practical change:

### Document, Connect, Draft

- Document and connect permitting hurdles to real-world impacts, highlighting opportunities for improvement.
- Draft and share a series of recommendations alongside municipalities to implement changes and share lessons learned, creating a system where resilient shorelines are a viable option.
- Assess current shoreline codes, policies, and permitting processes within each municipality.
- Identify similarities, differences, and critical hurdles in the system across all regulatory jurisdictions.
- Review example NYS model local laws and explore how town codes can be amended to better support nature-based solutions.
- Educate homeowners on the benefits of nature-based features and exploring feasible options for their property.



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