

NEW YORK PROJECT HIGHLIGHTS

ACFHP works to restore and conserve fish habitat in NY and along the Atlantic Coast.

WYNANTS KILL BARRIER REMOVAL - **ENDORSED**

BEFORE



PROBLEM: For over eight decades, the Wynants Kill tributary has been disconnected from the Hudson River due to shoreline-related industrial development.

RESTORATION: The barrier removal reconnected the Hudson mainstem to over **500 meters** of riverine habitat for species such as river herring, American eel, resident white suckers, and yellow perch. Five days after the project had been completed, river herring were found upstream of the removed barrier. This project will help to restore water quality, sediment loads, and stream hydrology, and reduce the risk of flooding due to barrier failure.

AFTER



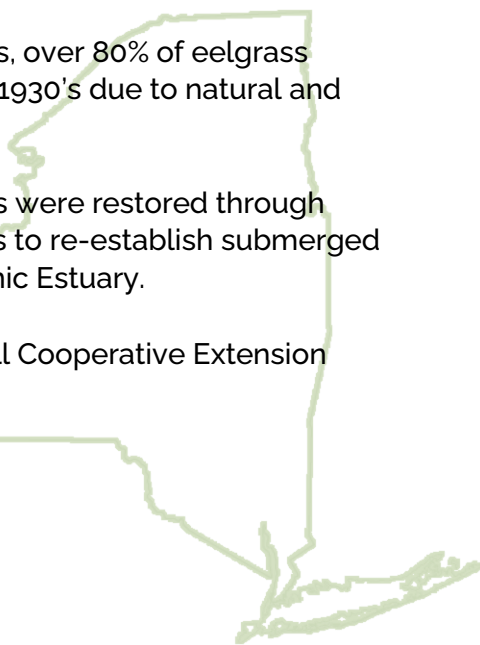
PROJECT LED BY: Together, the City of Troy, Hudson Riverkeeper, New York State Water Resources Institute at Cornell University, and New York State Department of Environmental Conservation Hudson River Estuary Program worked to remove a taintor gate at the head of tide on the Wynants Kill.

EXPANDING MARINE MEADOW HABITAT IN THE PECONIC ESTUARY - **FUNDED**

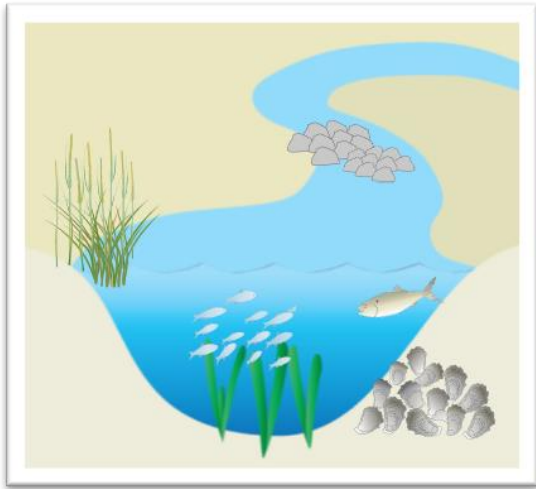
PROBLEM: In New York waters, over 80% of eelgrass habitat has been lost since the 1930's due to natural and anthropogenic causes.

RESTORATION: Eelgrass beds were restored through direct plantings at suitable sites to re-establish submerged aquatic vegetation in the Peconic Estuary.

PROJECT LED BY: The Cornell Cooperative Extension (CCE) of Suffolk County



ACFHP'S PRIORITY HABITATS IN NY



Submerged Aquatic Vegetation

Tidal Vegetation

Riverine Bottom

Marine and Estuarine Shellfish Beds

ACFHP'S NEW YORK PARTNERS

A circular photograph of a river valley with mountains and trees, credited to Lisa Havel, ACFHP.

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U.S. DEPARTMENT OF ENVIRONMENTAL PROTECTION
NEW YORK STATE

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ATLANTIC STATES MARINE FISHERIES COMMISSION

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Coastal Conservation

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ENVIRONMENTAL DEFENSE FUND
Finding the ways that work

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