



### CONSERVE FISH

# CONNECTICUT PROJECT HIGHLIGHTS

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

#### RESTORE IT AND THEY WILL COME: RIVER HERRING IN THE WEST RIVER - ENDORSED



**PROBLEM:** The Pond Lily Dam blocked over **76 acres** of habitat for native river herring while raising temperatures, leading to poor water quality.

**RESTORATION:** The Connecticut Department of Energy and Environmental Protection, the New Haven Land Trust, and Save the Sound partnered to remove the Pond Lily Dam and reconnect lower reaches of the West River in New Haven to upstream habitat.

**AFTER COMPLETION:** Project leads, neighbors, and student volunteers planted native vegetation along the West River to reinforce the riverbank and enrich the habitat for native species.

### **ALEWIFE OUTREACH AND EDUCATION - ENDORSED**

**OUTREACH:** The Sea Research Foundation, Inc., Connecticut Department of Energy and Environmental Protection, New Haven Land Trust, and Save the Sound partnered to increase public awareness of:

- Connecticut's declining alewife populations
- The role of river herring in freshwater ecosystems
- How to support current alewife conservation programs

Through workshops at the Tributary Mill Conservancy and Sea Research Foundation's Mystic Aquarium, the project cultivated environmental stewards who will protect, conserve, and advocate for Long Island Sound.



#### WHITFORD POND DAM RIVER RESTORATION DESIGN - FUNDED



**PROBLEM:** The Whitford Pond Dam on the Mystic River blocked access to natural and historically bountiful spawning and nursery habitat for native fishes such as river herring, sea lamprey, and American shad.

**RESTORATION:** The removal of the earthen dam will restore **1.2 miles** of riverine bottom, providing **26.4 acres** of improved ecosystem function for fish and wildlife species.

**PROJECT LED BY:** Save the Sound

## ACFHP'S PRIORITY HABITATS IN CT



**Submerged Aquatic Vegetation** 

**Tidal Vegetation** 

**Riverine Bottom** 

Marine and Estuarine Shellfish Beds

### **ACFHP'S CONNECTICUT PARTNERS**



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