

SYNOPSIS of Ingham Hill Pond Dam Fishway

State of Connecticut
Department of Environmental Protection
Inland Fisheries Division
2006

Town- Old Saybrook

Stream- Fishing Brook, tributary of the Oyster River.

Dam- About 4 high, stone and earthen-filled dam with a stone spillway. Some dam has existed at this location since earliest times (1600s).

Distance from Long Island Sound- About 2.25 miles

Distance from the head-of-tide- About 50 feet

Amount of upstream habitat that this opens up- Approximately 1.5 miles of free-flowing stream and a pond 10 acres in size (Rockview Lake). It also sets the stage for a future fish passage project of minor scale that will open up another pond 4 acres in size (Crystal Lake) and in excess of 10 additional acres of riparian wetlands.

Targeted species of fish- alewife (*Alosa pseudoharengus*), blueback herring (*Alosa aestivalis*), American eel (*Anguilla rostrata*), and to a much lesser degree, sea-run brown trout (*Salmo trutta*).

Owner of the dam and fishway- The Otterson family (private)

Funders-

<i>In no particular order</i>	\$	<u>Comments</u>
Natural Resources Conservation Service (USDA),	15,000	WHIP funds
FishAmerica Foundation	19,000	Grant #3131,
Long Island Sound License Plate Fund	24,500	NOAA partnership Non-federal match
Save the Sound- National Oceanic and Atmospheric Administration	12,853	RAE partnership
National Fish and Wildlife Foundation- Long Island Futures Fund	\$75,000	
	\$146,353	

*Notes: not all of these funds will be used upon close-out of project.
Some grants will be completed expended and others will not. In-kind services not shown.*

Other Partners- The following provided additional support or donations: Schumack Engineered Construction Company, Inc. (the contractor), Nathan L. Jacobson & Associates (the engineer), Wilcox Tree Service, the Otterson family, the CTDEP/Inland Fisheries Division, the Old Saybrook Land Trust (OSLT). Total in-kind donations were approximately \$46,286 including \$18,671 from the DEP/Inland Fisheries Division, and \$27,615 from the OSLT.

Issues:

- The dam was out of compliance with dam safety standards and some repairs were placed as a condition of the permit needed to build the fishway.
- Due to the fact that the site is privately-owned, public visitation will be limited.