

The Rip Tide

The e-newsletter of the New Hampshire Coastal Program
Spring 2009



New Hampshire
Coastal Program



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ANNOUNCEMENTS

Winnicut River Dam Removal Bid Process Moving Forward



The Coastal Program is currently receiving bids for the installation of a fishpass under the Route 33 Bridge and the removal of the Winnicut River Dam immediately downstream of the bridge in the town of Greenland. Work is slated to begin in August and should be completed in March 2010.

Please contact Restoration Coordinator Kevin Lucey, at (603) 559-0026 or kevin.lucey@des.nh.gov, for more information on the project. Interested parties may also [read the invitation to bid on our website](#).

Mr. Diers Goes to Washington

Coastal Program Ted Diers attended the coastal zone manager's conference in Washington, D.C., in February, participating in workshops and meetings on a variety of coastal zone management topics, including addressing sea level rise and measuring indicators of the performance of coastal programs. In addition,



Ted testified at a congressional hearing on offshore drilling on behalf of the [Coastal States Organization](#). Read more about the hearing and Ted's testimony in the [Associated Press article](#).

Coastal and Estuarine Land Conservation Program Updates



CELCP Act Becomes Law

The new Coastal and Estuarine Land Protection Act, authored by Senators Judd Gregg and Frank R. Lautenberg (D–NJ), was signed into law by the president this spring as part of the Omnibus Public Land Management Act of 2009. The law strengthens the CELCP program by authorizing federal land protection grant awards to states with approved coastal management programs through FFY 2013. In 2002, Sen. Gregg, in coordination with state and federal land conservation experts, established CELCP, giving priority to lands that can be effectively managed and protected and that have significant ecological value.

Read more about the Act in [Sen. Gregg's press release](#).

FFY10 CELCP Proposals' Status

This spring, the Coastal Program submitted the Pawtuckaway River corridor land protection proposal for consideration for federal funding under CELCP in FFY 2010. Project partners New Hampshire Fish and Game and the Southeast Land Trust of New Hampshire requested approximately \$700,000 in CELCP funding to protect 154 acres of land threatened by imminent development in Epping and Raymond. The property includes critical wildlife habitats, such as floodplain forests and marsh and shrub wetlands, and 2,800 feet of pristine river frontage along the Pawtuckaway River.

Next steps in the CELCP process include the National Oceanic Atmospheric Administration's project review and release of the national ranking this September, which will be followed by congressional approval in the fall or winter. Funding will be available for successful projects in May 2010. Read more information about CELCP past grant rounds on [our website](#).

Ocean-related Federal Legislation Enacted

President Obama signed H.R. 146 into law this spring as part of the Omnibus Public Land Management Act of 2009. The bill combines more than 150 public-lands measures into a single package, including five measures that will benefit the nation's oceans, Great Lakes and coasts: Ocean Exploration/Coastal and Ocean Mapping (S. 39 from 110th Congress); Ocean Observation (S. 950 from the 110th Congress); Ocean Acidification (S. 1581 from the 110th Congress); and the Coastal and Estuarine Land Conservation Act - CELCP (H.R. 1907 from the 110th Congress). To read H.R. 146 go to <http://thomas.loc.gov/> and use the bill number search for "H.R. 146."



Tidal Energy Permits Withdrawn

Two companies proposing to generate energy harnessed from the tides in the Piscataqua River recently withdrew their permits from the Federal Energy Regulatory Commission (FERC). [Read more.](#)

NEW PUBLICATIONS, WEBSITES AND TOOLS

Spring/Summer *Gulf of Maine Times*

The spring/summer issue of the *Gulf of Maine Times* is available. This issue includes an article on fluvial erosion and the work NHDES is doing to help communities address this hazard. [Read the issue.](#)

Coastal Hazards Resources

As the frequency and intensity of coastal storms are predicted to increase as a result of climate change, several resources on how to better understand and adapt to flooding, sea level rise and storm-related hazards are available.



A Preliminary Assessment of Tidal Flooding along the New Hampshire Coast: Past, Present and Future

This report, released in 2001 by Dr. Larry Ward, Jackson Estuarine Lab, is now available for viewing on our website. Of interest to New Hampshire's coastal residents and officials is the increase in potential risk to tidal flooding over the next century due to sea level rise. [View website and report.](#)

Synthesis of Adaptation Options for Coastal Areas

This Climate Ready Estuaries program guide provides an overview of adaptation options available to coastal managers to reduce their system's vulnerability to climate change impacts. To access the report, visit the [Climate Ready Estuaries website.](#)

Coastal Sensitivity to Sea Level Rise: A Focus on the Mid-Atlantic Region

This Environmental Protection Agency, U.S. Geological Survey, and National Oceanic and Atmospheric Administration report examines one of 21 climate change studies being conducted by the U.S. Climate Change Science Program, and it discusses the possible impacts of sea-level rise and how governments and communities can respond to rising waters. [View report.](#)

OCRM Launches Climate Change Webpage

NOAA's Office of Ocean and Coastal Resource Management has launched a new section of its website focusing on climate change, including descriptions of coastal impacts. [View website.](#)

Climate Literacy: The Essential Principles of Climate Science

This guide released by the U.S. Climate Change Science Program includes information on how individuals and communities can help reduce climate change and its impacts. It also defines important terms and concepts related to climate and approaches to adaptation and mitigation. [Learn more on NOAA's website.](#)

Climate Change Outreach and Communications Guide

This guide produced by the ICLEI - Local Governments for Sustainability is intended for municipalities. It includes a communications overview as well as sections on identifying and reaching target audiences and options for communicating climate change. [Read the guide.](#)

COASTAL PROGRAM GRANTEE NEWS

Riverfront Celebration Coming in June



Coastal Program grantee Gundalow Company is collaborating with the Moffatt-Ladd House and Gardens to host a river celebration in Portsmouth, Saturday, June 6. The *Captain Adams* will be docked on Ceres Street that week, next to the *Heritage*, and the festivities will take place on the gundalow, by the waterfront, and on the grounds of the Moffatt-Ladd House. Celebrate the Piscataqua River watershed and learn about local nonprofits. [Find out more event details](#). If you are a local nonprofit interested in participating in the event, contact Barbara Pinto Maurer, Gundalow Company, at 603-433-9505 or education@gundalow.org.

NHCP Grantees in the News

Since our last issue of *The Rip Tide*, several Coastal Program grantees' projects have received media coverage.

Ice Pond, Hampton

The Coastal Program funded a preliminary engineering study of the dam located at Ice Pond in Hampton. The study is part of a larger project to protect the land around the pond and establish public access there. The Ice Pond is listed as a prime wetland and is cited in the town's Open Space Prioritization Study as one of the most important areas for water resources and wildlife habitat. The Hampton Conservation Commission was concerned about the impact potential development around Ice Pond will have on this watershed due to the introduction of fertilizers, driveway runoff and other contaminants. [Read the full article](#) on Hampton Ice Pond Project.

Exeter Pet Waste Project

The Exeter Pet Waste Project was one of five projects selected by NHCP and Watershed Assistance to receive funding to develop a pet waste outreach campaign. The guide "[The Inside Scoop: How to Conduct a Pet Waste Outreach Campaign](#)," was simultaneously released with a grant funding opportunity to help implement the outreach activities in 2007. In addition, NHCP and Watershed Assistance hosted a workshop to help applicants develop their projects. Our grantees, including the town of Exeter, are now wrapping up their projects. [Read the full article](#) on the Exeter pet waste project.

About this E-newsletter

The Rip Tide is NHCP's quarterly e-newsletter. All subscribers' e-mail addresses are kept confidential and are not shared by NHCP. Contact Catherine Coletti, editor, at (603) 559-0024 or catherine.coletti@des.nh.gov with questions or comments.

About NHCP

NHCP is a federally approved coastal program authorized under the Coastal Zone Management Act and is administered by the New Hampshire Department of Environmental Services. NHCP strives to maintain a balance between the use and preservation of coastal resources. Through partnerships, funding and science, NHCP works to improve water quality and decision making in 42 coastal watershed communities, supports maritime uses, and restores coastal wetlands.