



Events & Announcements

Sept 12 - Join Mass Bays for a [COASTSWEEP](#) event at Constitution Beach. Contact [Pam DiBona](#) to sign-up. Look for [other cleanups](#) near you.

Sept 22 - Salem Sound's [Run for the Beach](#) (Beverly)

Sept 28 - [National Estuaries Day](#) Celebrate our coastal areas [Find or register an event](#)

Oct 9 - Regional Assoc. for Research on the Gulf of Maine (RARGOM) [Annual Science Mtg](#) (Portsmouth)

Oct 10, 17, 29 - [Improved Stream Crossings Workshop](#) (Taunton, Wakefield, Marlborough)

Coastal Pollutant Remediation Grant Program (CPR) CZM's CPR Program is looking for applications for FY14. Due Sept 12. Eligible projects must assess and remediate stormwater pollution from paved surfaces or design and construct commercial boat waste pumpout facilities and be located in the MA Coastal Watershed. For more details, see the [CPR website](#).

MWRA Harbor/Outfall Monitoring RFR Due Sept 13 Search "OP-216" on Comm-PASS

Salem Sound Climate Change Lecture Series Salem Sound Coastwatch (SSCW), the Mass Bays Salem Sound regional partner, with the National Park Service, will host a five-part lecture series about climate change in New England. Tuesday evenings from Sept 17 until Oct 15. Details on the [SSCW website](#).

News from the Bays Summer 2013

Collaboration for Regional Monitoring

In late June, the Mass Bays Program joined more than 45 experts at a regional meeting hosted by [NROC](#) (Northeast Regional Ocean Council) and [NERACOOS](#) (Northeastern Regional Association of Coastal and Ocean Observing Systems) to begin designing an adaptive sentinel monitoring program for climate change. Following the lead of the Long Island Sound Study (a project of the Long Island Sound NEP), the effort will integrate existing regional monitoring efforts and resources to reveal the status and trends of key indicators in the Northeast, from Long Island Sound to Nova Scotia. Contact [Jackie Ball](#) for more information.



Tunicates, amphipods, and anemones, oh my!

During the first week of August, an international team of invertebrate experts traveled from Maine to Rhode Island in search of new and existing marine invasive species as part of the Marine Invasives Species Rapid Assessment Survey. This unique endeavor, which has occurred every three years since 2000, was partially funded by Mass Bays and staffed by our very own, Sara Grady, the South Shore regional coordinator. Sara helped out with water quality monitoring and species identification, as well as keeping the team on schedule and driving the vans. Read the [EEA press release](#) and press coverage from the [Providence Journal](#) and the [Patriot Ledger](#). A report summarizing the findings will be developed this fall.



Video Raises Awareness About Phragmites

This spring Peter Phippen, the Upper North Shore Regional Coordinator for Mass Bays, with the Eight Towns and the Great Marsh Committee and the Great Marsh Revitalization Task Force embarked on an effort to fund an educational video about the invasive *Phragmites australis*, common reed, and its devastating

[Seaweed Management Fact Sheets](#) CZM's [Aquatic Invasive Species Program](#) has released two timely and informative guidance documents: [Managing Seaweed Accumulations on Recreational Beaches](#) and [Non-native Seaweed in MA](#)



impacts on the Great Marsh. Understanding the difficult fiscal climate, the partners teamed up with a local videographer to first develop a short [crowd-funded video](#) to raise money for the full documentary. Although the goal was to raise \$8,000 in six weeks, in excess of \$9,000 was raised. Filming of the full-length documentary will be completed this fall at which time it will be available at visitor centers and other locations throughout the Great Marsh.



New Investigation of Sea Level Rise Impacts to Cape Cod's Aquifer

Rising sea levels could significantly affect Cape Cod's water resources. Cape Cod's aquifer is composed of glacial deposits of sand which contain a fresh groundwater layer sitting on top of deeper, denser seawater layers. Previous U.S. Geological Studies (USGS) of the aquifer indicate that rising sea levels could cause changes in the interaction between the salt and freshwater layers. Such changes could have far-reaching implications for public water supplies, wetlands, management of wastewater and stormwater, and development. With an [\\$80,000 grant awarded](#) by the [Massachusetts Environmental Trust](#), the Mass Bays Cape Cod regional partner, the Association to Preserve Cape Cod (APCC), will collaborate with the USGS to evaluate the potential effects of rising sea level on the Cape's groundwater system. During the three year project, partners will develop outreach materials and hold several public workshops. Learn more about the project on the APCC [website](#).

The Mass Bays Program is an EPA National Estuary Program dedicated to protecting, restoring, and enhancing the estuarine resources of Massachusetts and Cape Cod Bays. We facilitate partnerships to prompt local, state, and federal action and stewardship, convening stakeholders on the local and regional level, providing scientific basis for management decisions, and educating decision makers about problems and solutions.

The Massachusetts Bays Program is a cooperative venture of the Massachusetts Executive Office of Energy and Environmental Affairs, the Massachusetts Office of Coastal Zone Management, and the U.S. Environmental Protection Agency.

[United States Environmental Protection Agency](#) - Gina McCarthy, Administrator
[Commonwealth of Massachusetts](#) - Deval L. Patrick, Governor; Timothy P. Murray, Lieutenant Governor
[Executive Office of Energy and Environmental Affairs](#) - Richard K. Sullivan Jr., Secretary
[Office of Coastal Zone Management](#) - Bruce K. Carlisle, Director
[Massachusetts Bays Program](#) - Pam DiBona, Executive Director



Massachusetts
Bays Program

Copyright © 2013 Massachusetts Bays National Estuary Program, All rights reserved.

[unsubscribe from this list](#) [update subscription preferences](#)

MailChimp.