

Fall New England Wetlands Webinar Series



DECEMBER

Mapping Threatened Wetlands

New York City Tidal Marsh Assessment

Presented by: Christopher Haight, NYCDPR

New York has approximately 4,000 acres of tidal marshlands, a loss of over 80% of the historic tidal marsh coverage. These remaining marshlands are vulnerable to further loss due to sea level rise (SLR) and other factors. In order to improve long term marsh viability, the NYC Dept of Parks & Recs (NYCDPR) Natural Resources Group (NRG) is conducting an EPA funded project in partnership with the Natural Areas Conservancy (NAC) and The Nature Conservancy (TNC) that evaluates the current condition and vulnerability of wetlands to sea level rise and urbanization, and prioritizes marshes and their adjacent uplands for restoration. Working in partnership with NRG and NAC, TNC used data from NACSMA, the trends analysis, SLAMM, and other relevant data sources to develop condition and vulnerability indices for marshes. This study is informing NYCDPR management and restoration priorities, and state and federal coastal resiliency programs.



December
10, 2015
1:30-3:00 pm

- **REGISTRATION IS REQUIRED.**
- **WEBEX [ACCESS](#)**
- **1-866-777-5715
CODE: 996 353 35**

Mapping Vulnerable Wetlands

Presented by: Alice Smith, MassDEP and Nancy Lin, MassDEP

MassDEP received two WPDGs from EPA to define, identify and map vulnerable wetlands in six pilot communities and two watersheds to protect them from stormwater pollution impacts. The goal was to create unique GIS maps for each community and find where the vulnerable wetlands were located relative to developed sites. With these maps the target municipalities would have a better planning tool to determine where these resources were located with respect to existing and potential impacts. In addition to the maps, MassDEP provided communities with technical assistance on how to use them for determining the placement and the stormwater-control options to more effectively protect these resources.

**Register
[here!](#)**

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