

Maine/Massachusetts Department of Environmental Protection

Joint Pilot Stormwater Environmental Results Program

For the Period:
April 1, 2008-June 30, 2008

This is the third quarterly report for the Maine/Massachusetts Department of Environmental Protection's Joint Pilot Stormwater Environmental Results Program (ERP). This report covers April 1, 2008-June 30, 2008.

Much of Maine's time spent this quarter has been conducting site visits to identify hotspots and researching Best Management Practices (BMPs).

Progress Towards Milestones:

- On July 30th Massachusetts held the last of its planning meetings for the upcoming Stormwater General Permit with the Stormwater Stakeholders. Topics covered at the meeting included incentives that could be provided for early installation of stormwater BMPs in TMDL areas; how to configure Trading and Off-Site Mitigation to provide meaningful flexibility for the regulated community; a discussion of when - and when not - to aggregate properties for purposes of meeting the minimum acreage requirements to trigger coverage under the permit; cost information for structural BMPs; and estimates of the number of permittees at different acreage requirements.

Next Steps for the SWGP include the following:

- Continue developing the specific requirements of the SWGP based on the Stakeholder discussions
 - Continue work on the Charles River Pilot, a project to 1) giving Towns GIS-based ability to develop practical scenarios for meeting TMDL requirements and 2) evaluating different street sweeping protocols for effectiveness at reducing phosphorus
 - Write draft regulations, draft permit language and forms, and draft technical assistance materials and Workbook for the SWGP
-
- Maine DEP, Massachusetts DEP and EPA met on July 1st to discuss the project.
 - Massachusetts gave an update on the payment schedule and MOU signing between the 2 states. The annual payment of \$20,000 to Massachusetts from Maine upon completion of work annually, and insertion into the MOU. Massachusetts will send the signed MOU by July 25, 2008.
 - Maine will continue to focus on urban impaired streams in watershed areas where voluntary participation in the ERP works and will not engage watersheds that are currently on a compliance schedule.
 - Collaborative areas the State's have agreed to work together on include:
 - Sampling protocol;
 - BMP and EBPI development;
 - BMP performance results including pollutant removal value comparisons;
 - Identification of common areas of measurement for comparison; and
 - Monthly calls and email exchanges to discuss and provide updates.

Maine DEP progress includes:

- Stormwater staff training Innovation staff on stormwater runoff, storm drains, site evaluation, hotspot analysis and stormwater BMPs.
- Working with the Long Creek Watershed workgroup which includes local businesses, environmental groups including Conservation Law Foundation (CLF), and governmental agencies including Maine DEP.
- Conducted site visits to identify hotspots and best project opportunities based on Stormwater criteria. Watershed's visited: River Road Tributary, Brunswick; Capisic Brook, Portland; Thatcher Brook, Biddeford; Penjajawoc Stream, Bangor; and Arctic Brook, Bangor. The majority of hotspots identified were drive-thru restaurants and gas stations.
- Finalizing watersheds and universe for the project. Penjajawoc stream watershed appears to be an area of interest to focus Maine's ERP efforts.
- Finalizing BMPs that will perform well in Maine.
- Developing inspector checklist.
- Developing workbook.

Upcoming Milestones:

- Develop stakeholders list.
- Review existing compliance records for facilities in the universe.
- Begin inspections.

Major Impediment:

There are no impediments at this time.

Financial Report:

Confidential business information removed by EPA.