Maine/Massachusetts Department of Environmental Protection

Joint Pilot Stormwater Environmental Results Program

For the Period:
October 1, 2007-December 31, 2007

This is the first quarterly report for the Maine/Massachusetts Department of Environmental Protection's Joint Pilot Stormwater Environmental Results Program (ERP). This report covers October 1, 2007-December 31, 2007.

Much of the time spent on the ERP this quarter has been drafting the Quality Assurance Project Plan (QAPP) and a Memorandum of Understanding (MOU) between Maine and Massachusetts.

Progress Towards Milestones:

- Maine DEP received funding from EPA.
- Maine DEP has drafted a MOU. The MOU outlines work outputs, reporting and a payment schedules for Massachusetts DEP. The MOU is being reviewed by Massachusetts.
- Draft QAPP written. The draft QAPP has been approved by EPA. The QAPP will be finalized and submitted to EPA for approval prior to beginning baseline inspections.
- Gantt chart was completed in Microsoft Project. This chart will be used to track project timelines.
- Massachusetts DEP has been briefing the new Commissioner on the project.
- The project will use an ERP Automation Software database that was developed by Tetra Tech for Massachusetts DEP to store data from both rounds of inspections and self-certifications. Both states have used the database in previous ERP projects.
- Sample size and data analysis will be performed using the ERP Sample Planner and ERP Results Analyzer developed for EPA. Maine used these tools for their Auto Body ERP.

Upcoming Milestones:

- Train staff in Best Management Practices (BMPs) and hot spot analysis.
- Finalize project goals.
- Finalize metrics to be tracked during project.
- Select target watersheds for project.
- Develop list of facilities in watersheds.
- Develop list of Stakeholders.

- Research/review BMPs.
- Develop incentives.
- Develop Environmental Business Practice Indicators (EBPIs) and inspector checklists.

Impediments:

No impediments at this time.

Financial Report:
A financial report listing expenditures will be submitted to EPA when it is made available to the project's Technical Manager, this normally occurs within 30 days of the end of the quarter.