



# Local/Municipal Storm Water Management Programs



Presented by:

The Rhode Island Department of Environmental Management



## Construction Site Runoff Control : What is required?

- Adopt/Amend the ordinance
- Issue and track permits
- Review plans and SWPPPs
- Site inspection and enforcement
- Coordinate reviews and inspections with State permitting programs





## Construction Site Runoff Control: What has been accomplished?

Through funding provided by a RI Department of Transportation grant, the University of Rhode Island NEMO Program developed training materials, a ***model SWPPP, a model Ordinance*** and held several successful trainings and workshops for municipal officials

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## Construction Site Runoff Control: What needs to be done?

Through funding provided by USEPA grants, the DEM is offering to provide the local programs with a data management system that will allow them to ***track permitting, inspection and enforcement activities and is piloting the ERP.***

- Adopt/Amend the ordinance
- **Issue and track permits**
- **Review plans and SWPPPs.**
- **Site inspection and enforcement**
- Coordinate reviews and inspections with State permitting programs



## Construction Site Runoff Control: What needs to be done?

- Adopt/Amend the ordinance
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- **Coordinate reviews and inspections with State permitting programs**
  - Document that the MS4 has a **Qualified Local Program** and identify the responsible municipal officials
  - Track and share information on permits and inspection activities with State Programs (**Data Management**)
  - Improve compliance (**Construction ERP**)

## Why participate in the Construction ERP?



- Meet the requirement to inspect 100% construction activity > 1 acre
- Improve compliance
- Streamline and standardize requirements
- Minimize resources required
- Improve coordination of State and Local permits
- Can it be applied to post-construction inspections and BMP O&M Programs?



## Post Construction Storm Water Management in New and Redevelopment

- RI Storm Water Design and Installation Standards Manual **Final Draft** for Public comment to be issued in March 2010
- Workshop
- Public Comment Period
- Manual Issued by May 2010
- Training for municipal officials
- Ordinances and Community LID Guide





## Pollution Prevention and Good Housekeeping in Municipal Operations

- Data management
  - Sweeping
  - Cleaning CBs and MHs
  - Track municipal permitting and inspection
  - O&M of Municipal BMPs
  - O&M of Private BMPs
- Recommend an asset management approach to O&M of the MS4 system
  - Address flooding problems
  - Constructing WQ BMPs
  - Repairing scour/sedimentation

## Next Steps



- Implement Construction ERP - Provide model SWPPP and Inspection Checklists for E&S Control Reviews and Inspections
- Implement adequate local permit tracking systems
- Reissue MS4 General Permit
- Finalize RI Storm Water Design and Installation Manual
- Provide technical training and workshops for municipal officials
- Improve coordination between State and local programs - Identify and designate QLPs, provide mechanism to share information
- Revision to RIDEM and CRMC Regulations
- Community LID Manual
- Small Site LID Practices Manual
- Local ordinances



# RIPDES Contact Information

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