



Storm Water Phase II Public Outreach, Education, Involvement and Participation

Progress Report University of Rhode Island January 31, 2010

Reporting Period:	January 1, 2009 to December 31, 2009
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Project Period:	10/1/05 – 9/30/11



Storm Water Phase II Public Outreach, Education, Involvement and Participation

Progress Summary January 1 – December 31, 2009

Project Description

With funding from the Rhode Island Department of Transportation and oversight by the Rhode Island Department of Environmental Management (RIDEM), the University of Rhode Island Cooperative Extension (URI) and the Southern Rhode Island Conservation District (SRICD) are developing public education materials, outreach methods and related tools to assist the RI Department of Transportation (RIDOT), Rhode Island municipalities, and other groups implement effective stormwater management programs. This education and outreach project will directly support RIDOT and participating municipalities in complying with Phase II permit requirements.

The major project objectives are to:

- Promote public awareness of storm water impacts and control actions through a statewide media campaign;
- Develop educational materials and outreach methods for use by municipalities, state agencies, community organizations and others, in a readily accessible format;
- Provide model ordinances for local storm water management with related training; and
- Train government staff, local officials, and others in updated storm water management practices.

Major Accomplishments

State, Municipal and Private Sector Training

Organized and conducted **ten** workshops/trainings, with supporting educational materials:

- *Customized Small Stormwater Education and Outreach Work Groups* (Burrillville: Feb. 3, 2009; Jamestown: Feb. 5, 2009; Pawtucket, Middletown, and Lincoln: May 28, 2009; Woonsocket: June 16, 2009; Charlestown, South Kingstown, Narrow River Preservation Association: June 18, 2009)
- *Informational Session About The Draft RI Stormwater Design and Installation Standards Manual* (June 4, 2009)
- *Improving the Environment From Your Backyard: Training Master Gardeners* (July 28, 2009)
- *Stormwater Education Training Using The EnviroScape Watershed Module* (Aug. 13, 2009)
- *A New Perspective: Improving the Environment From Your Backyard* and a demonstration of the watershed module were presented to the Charlestown Board, Town Council, Wastewater Management Commission, Conservation Commission, and residents. (Aug. 20, 2009)
- *Controlling Construction Site Runoff: Are Your Ordinances and Policies Making The Grade?* (Aug. 27, 2009)

Presentations and selected materials from the workshops mentioned above are available online at: <http://www.uri.edu/ce/wq/NEMO/Workshops-Support/index.htm#previous>. The customized education and outreach plans developed for the MS4s who participated in the small work groups are available online at: http://www.ristormwatersolutions.org/SW_ri_townexamples.html

Additionally, the RI T2 Center offered trainings for MS4s in DPW facility operation and maintenance, using the manual developed under this project, *Storm Water Pollution at Your Public Works Facility, A Trainer's Guide*. Lisa Philo attended one of the workshops and worked with the consultant trainer to update the manual based on his feedback.

Additional Presentations and Conference Attendance

- Presented information about our LID inventory in a NEMO webinar. (Mar. 6, 2009)
- Attended the Land and Water Summit (Mar. 21, 2009) to learn from presentations about working with the news media, using the web to market, and green development.
- Lisa Philo presented *RI Stormwater Solutions: How The Ocean State is Taking On Stormwater* to approximately 75 attendees at the conference Managing Wet Weather in the Blackstone River Watershed: The Lull Before The Storm, in Whitinsville, MA, organized by the Blackstone River Coalition (May 14, 2009).
- Lorraine Joubert participated in a meeting on building statewide support for stormwater management, organized by the RI Bays, Rivers and Watersheds Coordinating Team, including providing attendees with summary information about MS4 responsibilities developed under the Project. (June 2009)
- Attended the URI Effective Teaching Series (Sep. 2, 2009) to learn new tools and techniques for developing more effective educational resources.

Model Ordinances and Enforceable Policies

- Collaborative efforts between NEMO, SRICD, NRCS, and DOT led to development of supporting materials for the erosion and sediment control model ordinance, including updating the annotated model erosion and sediment control ordinance and a sample checklist for erosion and sediment control plans that is fully consistent with the RI draft storm water standards for post construction plans.
- Our work on model ordinances for post construction stormwater management and example zoning provisions supporting low impact stormwater management is on hold pending completion of the stormwater standards manual, which may incorporate model language.

Statewide Stormwater Education Campaign

- Conducted a post-campaign awareness survey in January 2009 for the attempted purpose of determining whether knowledge and attitudes related to stormwater among 18-65 year olds in Rhode Island had changed significantly since the survey prior to the statewide media efforts of 2008. The post-campaign survey also attempted to determine the reach of the statewide media efforts. CE Outreach Center staff surveyed 366 people at Department of Motor Vehicles offices across the state. The survey results were analyzed, and the

information was summarized. The results of the survey do not allow us to make conclusions about the effectiveness of the statewide media efforts, but they were significant in shaping decisions regarding future statewide efforts. For example, significant recognition of local newspaper articles about stormwater provided an impetus for using that media outlet for future education and outreach. The survey summary can be found online at: http://www.ristormwatersolutions.org/SW_statewidecampaign.html#campaign_research

- Investigated the possibility of working with PBS on programming highlighting stormwater issues in Rhode Island. Unfortunately, the PBS budget proposal far exceeded available funds.
- Continued to expand and develop the new website (<http://www.ristormwatersolutions.org>) as a public information center for stormwater management. Added content to the resources section and revised some basic organization of the website to be more user-friendly.
- Completed an education module on stormwater runoff, utilizing the EnviroScope model, games, and inspection of a rain garden handling rooftop runoff, as a tool to introduce elementary school children to stormwater runoff problems and solutions. The module was used in four URI Learning Landscape programs between April and June 2009, exposing a total of 312 individuals (276 students and 36 leaders) to stormwater concepts. This stormwater component has been incorporated into the standard program for use in subsequent years.
- Delivered the presentation *A New Perspective: Improving the Environment From Your Backyard* six times to an average of 40 attendees each time. The presentations were:
 - Richmond Rotary Club (July 16, 2009)
 - Newport Rotary Club (July 16, 2009)
 - Bristol Rotary Club (July 17, 2009)
 - Pawtucket Rotary Club (August 6, 2009)
 - East Greenwich Rotary Club (August 12, 2009)
 - Warwick Rotary Club (Nov. 5, 2009)
- Worked with Todd McLeish of the URI News Bureau to formulate an approach to continue statewide stormwater messages in light of the fact that local outreach emanating from MS4s is likely to be minimal, given stormwater managers' lack of time as well as staff turnover and loss.
- Hired Don Bousquet to produce a series of eight new cartoons, with additional cartoons using the same graphics but altering the captions to address different stormwater messages. These cartoons were used to create advertisements, with the intention of publishing them in local papers throughout the state as well as offering them to MS4s for their own use.
- Secured agreement from two vendors for discounts on their stormwater-friendly products: doggy waste bags coupons and organic compost. These coupons have been featured on the website and will be used in advertisements in local papers.

Municipal Outreach Materials and Methods:

- Produced seven customized stormwater education and outreach plans for the towns of Charlestown, Lincoln, Middletown, Pawtucket, South Kingstown, and Woonsocket and for the non-profit, Narrow River Preservation Association. These are available online at: http://www.ristormwatersolutions.org/SW_ri_townexamples.html The goal of the plans was to provide the towns with straight-forward, low-cost methods for tackling the highest priority stormwater issues in that community. Each plan featured at least three education and outreach goals, with a variety of approaches from which the town could select the most feasible.
- Developed newspaper ads publicizing the availability of small grants (using 319 funds) to locate hard-to-find septic systems for tank inspections in Charlestown and South Kingstown. The ads used Don Bousquet cartoons and ran in the Westerly Sun for a few weeks as well as in the Narragansett Times. The ads generated at least seven additional applications for at least a total of \$2,000 in grants. (South Kingstown did not respond to requests for follow-up information, so those figures are based only on Charlestown's results.)
- Organized a storm drain marking event to assist MS4s in meeting outreach requirements and as a model for outreach by MS4s in partnership with student/community groups. Ten students from URI 101 participated in a storm drain marking day with the town of South Kingstown (Sep. 26, 2009) in cooperation with Save They Bay. ore than 450 drains were marked.
- Continued to maintain the Stormwater Management Resource Center website (<http://www.uri.edu/ce/wq/RESOURCES/STORMWATER/index.htm>) which now functions primarily as an administrative hub for members of the Project.
- To promote awareness and acceptance of innovative stormwater management methods, we continued to maintain the RI web-based inventory of RI LID projects. We worked with Connecticut NEMO and other NEMO partners to bring the RI inventory into a national LID database. This web inventory uses Google mapping to locate and describe LID examples, and the mapping component is hosted by CT NEMO. The updated look is online at http://www.ristormwatersolutions.org/SW_ri_lidtour.html

Project Coordination

Continued to coordinate activities with the project advisory committee and seek their review and input through email notices, ad hoc committees, and meetings with project staff. Committee input and involvement was sought in development of each training program.

Maintained communication with communities and other MS4s participating in the project - known as the Local MS4 Committee, through email notices and workshops. Those e-mails have now been archived on the website at:

http://www.ristormwatersolutions.org/SW_progress.html#Comm_archive

NEMO staffing effort declined in December due to the absence of Lisa Philo, who took a family medical leave.

Future Activities – 2010

- Programs on model ordinances and RI Stormwater Standards Manual to be developed, based on release of updated manual.
- Expand the new RI Stormwater Solutions website (<http://www.ristormwatersolutions.org>) to include a dynamic database of all workshops held, a new, more user-friendly resources section, and a refreshed look for the homepage that is still consistent with the overall brand and image.
- Work with newspapers across Rhode Island to advertise Don Bousquet cartoons created in 2009 about stormwater issues, as well as coupons for stormwater-friendly products such as doggy waste bags and compost (in place of fertilizer).
- Continue the existing programs that were implemented in 2009, including: working with URI 101 students to assist MS4s with storm drain marking; using the stormwater module in the URI Learning Landscapes programs for elementary school children; continuing to offer the presentation *A New Perspective: Improving the Environment From Your Backyard* throughout Rhode Island communities; and continuing to offer the use of the EnviroScape watershed module to interested communities.
- Complete the landscaping factsheet series that address stormwater issues, and potentially hold a workshop with turf specialist Dr. Rebecca Brown to present the materials.
- Make any necessary revisions and additions to the strategies and materials contained in the *Reaching Out To Residents* manual.
- To support awareness and local acceptance of LID methods, continue to expand web-based case studies of RI LID projects, in cooperation with CT NEMO as part of a national inventory.

**Storm Water Phase II Public Outreach, Education, Involvement and Participation Project
Progress by Task January 1 – December 31, 2009**

A. Local Needs Assessment and Advisory Committee Development

Tasks	Progress 2009
<p>1. Form and facilitate an advisory steering committee with input from DEM and DOT</p> <p>a) Maintain communication by email, mail and web meetings.</p> <p>b) Organize a work group of municipal and non traditional stormwater managers (local groups) responsible for implementation of Phase II measures.</p>	<p>1. Moved the Advisory Committee list located to: http://www.ristormwatersolutions.org/SW_partners.html</p> <p>The previous website used now functions as an administrative hub for Advisory Committee members: http://www.uri.edu/ce/wq/RESOURCES/STORMWATER</p> <p>a) Continued to solicit comments from the Advisory Committee on activities and workshop planning, including: a notice about DEM and CRMC seeking stakeholders for Better Site Design; input for our project workshop, Controlling Construction Site Runoff; and input for the statewide strategy to be undertaken in 2010.</p> <p>b) Task completed in 2007, except to continue to work with MS4s participating in the project (the local MS4 committee) group, generally by contacting them about training opportunities or offering specific assistance, when requested.</p>
<p>2. Conduct a needs assessment.</p> <ul style="list-style-type: none"> ▪ Review available stormwater mgt plans ▪ Survey municipal stormwater management capacity 	<p>2. Task completed in 2007.</p>

Task A Issues and Future Activities

Task A is completed except for continued coordination with the project advisory committee and participating MS4s throughout the project.

B. State, Municipal and Private Sector Training Curriculum Development

Tasks	Progress 2009
<p>1. Prepare a list of training needs based on 7 training topics (listed below) and the local needs assessment. Solicit review</p>	<p>1. Task completed in 2006.</p>

and comment from the advisory committee.

2. Prepare outlines of training modules and solicit review and comment from the advisory committee on the following training topics:

- 1) DEM Stormwater manual:
- Overview of manual and standards;
 - Proper use of LID mgt practices; and
 - TR55 for LID application.

- 2) Public Outreach
- Scope of the stormwater problem and impacts on local waters in urban, suburban and rural areas;
 - Methods for effective community education and outreach by municipalities.

- 3) Pollution Prevention and Good Housekeeping for Municipalities to include:
- Public works facilities O&M;
 - Roadway stormwater system maintenance; and
 - Grounds management.

- 4) Illicit Discharge Detection and Elimination

- 5) Development and Amendment of Enforceable Policies:
- Soil erosion and sed. control; stormwater utility districts.
 - Post-construction stormwater maintenance and re-development standards; pet waste.

2.1) DEM Stormwater Manual training

Training on the RI Stormwater Manual is on-hold until the new manual is available.

The workshop, *Informational Session About The Draft RI Stormwater Design and Installation Standards Manual*, was held on June 4, 2009.

2.2) Public outreach

A post-campaign public survey was conducted in Jan. 2009.

Continued to update the manual, *Reaching Out To Residents*, for municipalities, containing all strategies and materials developed to assist public stormwater education and involvement.

Worked with Rhode Island Public Broadcasting Service (PBS) to explore ideas for incorporating stormwater into new broadcasting. Unfortunately, the PBS budget proposal far exceeded available funds.

Presented *RI Stormwater Solutions: How The Ocean State is Taking On Stormwater* to approximately 75 attendees at the conference *Managing Wet Weather in the Blackstone River Watershed: The Lull Before the Storm*. (May 2009)

Conducted the training program, *Improving the Environment From Your Backyard: Training Master Gardeners*, on July 28, 2009, to increase the capacity of Master Gardeners to discuss stormwater problems and solutions during their outreach and educational programs.

Conducted the training program, *Stormwater Education Training Using The EnviroScape Watershed Module*, on Aug. 13, 2009, to promote the widespread use of the EnviroScape Watershed Module to illustrate stormwater issues in community outreach programs.

Reviewed the RI LID Site Planning and Design Guidance for Communities and submitted detailed comments on the guide and development of supporting educational materials.

2.3) Pollution prevention and good housekeeping for municipal facilities

The RI T2 Center offered trainings for MS4s in DPW facility operation and maintenance, using the manual developed under this project. Worked with the consultant trainer to update the manual based upon his feedback.

2.4) Illicit discharge detection and elimination and related public education

DEM responsible for training. See item C.6 below for supporting materials.

2.5) Model ordinances and enforceable policies:

a) Model ordinances on post construction stormwater control and related public outreach

Work on post construction ordinances and supporting outreach is on hold pending completion of the state standards.

Supporting educational materials and outreach:

- Continued to update the web-based LID Inventory for Rhode Island, including migrating it to a National Inventory, being hosted by Connecticut NEMO.
- Factsheet Series for Local Decision Makers: Intended as supporting information on the need for improved local stormwater controls, emphasizing Phase II requirements and LID practices. To ensure consistency with state requirements and to avoid duplication, this is also on-hold until release of the stormwater standards.

b) Model ordinance on erosion and sediment control and related public outreach

- Final draft materials related to erosion and sediment control were submitted to DEM for review. This included the model annotated ordinance with additional updates, a summary of minimum Phase II requirements for the local ordinance; and a sample checklist for construction site storm water pollution prevention plans which is fully consistent with existing DEM requirements, the draft self-certification ERP for erosion and sediment control, and the draft RI design and installation standards for post construction plans.
- URI worked with NRCS and the RIRC&D to submit a proposal for funding to update the RI Soil Erosion and Sediment Control Manual under the RI Statewide Planning Program Transportation Challenge Grants. Reviewer comments were favorable but the project was not selected for funding due to other priorities.
- Conducted the workshop *Controlling Construction Site Runoff: Are Your Ordinances and Policies Making The Grade?* on August 27, 2009..

6) Budget planning: DEM has primary responsibility.

7) DOT Training: This task is completed except for training in the updated RI Stormwater standards; however, URI efforts to revise the erosion and sediment control manual are driven by DOT need to promote use of current erosion and sediment control methods and new technologies.

6) Budget Planning

7) Additional DOT staff training

Task B Issues and Future Activities

Training modules to be developed with advisory committee review include:

- Model ordinances - Development of post construction stormwater ordinances is dependent upon release of RI Stormwater Manual; training on model ordinances for erosion and sediment control and nonstructural stormwater controls should also be consistent with updated manual, but may be held separately based on DEM input.
- RI Stormwater Manual training to be developed and scheduled based on release of the final manual.

C. Coordinated Stormwater Message for Use in Public Outreach

Tasks

Progress 2009

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| <p>1. Review and collect current outreach materials used in Rhode Island for stormwater management (especially, FHWA, EPA, DOT and DEM materials).</p> | <p>1. Completed June 2006.</p> |
| <p>2. Review national literature for comparative purposes and identify other appropriate outreach materials, messages and delivery methods.</p> | <p>2. Completed June 2006.</p> <p>Continuing to monitor national outreach materials through, the EPA library, NEMO National Network, the EPA NPS listserve, and other sources.</p> <p>Attended the Land and Water Summit (URI, March 2009) to learn from presentations about working with news media, using the web to market, and green development.</p> <p>Attended the URI Effective Teaching Series (Sep. 2009) to learn new tools and techniques for developing more effective educational resources.</p> |
| <p>3. Prepare a consistent message for state agencies, communities and watershed organizations regarding why the public should be concerned about the impacts of stormwater on receiving waterbodies. Solicit review and comment from the advisory committee.</p> | <p>3. Completed in 2008, with the exception of continuing to update the messages based upon any new research findings.</p> <p>Participated in a meeting on building statewide support for stormwater management, organized by the RI Bays, Rivers and Watershed Coordinating Team (June 2009), including providing attendees with summary information about MS4 responsibilities developed under the Project.</p> |
| <p>4. Identify best available options for delivery of the messages and materials discussed in task 3 and 6.</p> | <p>4. Worked with Todd McLeish of the URI News Bureau to formulate an approach to continue delivery of messages, in light of the fact that local outreach emanating from MS4s is likely to be minimal, given stormwater managers' lack of time as well as staff turnover and loss.</p> |
| <p>5. Deliver the consolidated state-agency message in</p> | <p>5. Continued to update the RI Stormwater Solutions website and promote the logo's message through consistent use of it on all documents produced.</p> |

task 3. Continue delivery of consolidated message.

Using the messages developed in 2008, and first highlighted through the statewide campaign in the summer of 2008, we continued to assist MS4s in using project resources. We conducted 5 *Customized Small Stormwater Education and Outreach Work Groups* with municipalities, providing customized plans for each of the participants. The goal of the plans was to provide straight-forward, low-cost methods for tackling the highest priority stormwater issues in that community.

Hired Don Bousquet to produce a series of 8 new cartoons, with additional cartoons using the same graphics but altering the captions to address different stormwater messages. These cartoons were used to create ads.

Secured agreement from two vendors for discounts on their stormwater-friendly products: doggy waste bag coupons and organic compost coupons.

Completed an education module on stormwater runoff, utilizing the EnviroScape model, games, and inspection of a rain garden handling rooftop runoff, as a tool to introduce elementary school children to stormwater runoff problems and solutions. Utilized the module in 4 distinct URI Learning Landscape programs between April and June 2009, exposing a total of 312 individuals to stormwater concepts. This stormwater component has been incorporated into the standard program for use in subsequent years.

Delivered the presentation, *A New Perspective: Improving the Environment From Your Backyard*, six times to an average of 40 attendees.

6. Using the consistent message in task 3 as a starting point, develop source-specific contamination outreach messages and materials.

6. Given the impact of wastewater as a contributing pollutant to stormwater, we worked with the towns of Charlestown and South Kingstown to develop newspaper ads publicizing the availability of small grants (using 319 funds) to locate hard-to-find septic systems. The ads used Don Bousquet cartoons and ran in the *Westerly Sun* for a few weeks as well as in the *Narragansett Times*. The ads generated at least 7 additional applications for at least a total of \$2000 in grants.

Began work on educational materials for residential lawn care to address current management recommendations.

Organized a storm drain marking event in September 2009 to assist South Kingstown.

7. Run a pre-survey followed up by post-survey after the outreach is conducted to see how effective the program was. Make adjustments to the outreach program as needed.

7. The pre-survey was completed in 2008.

The post-survey was conducted in January 2009 for the attempted purpose of determining whether knowledge and attitudes related to stormwater among 18-65 year olds in Rhode Island had changed significantly since the survey prior to the statewide media efforts of 2008. The post-campaign survey also attempted to determine the reach of the statewide media efforts. CE Outreach Center staff surveyed 366 people at Department of Motor Vehicles offices across the state. The survey results were analyzed, and the information was summarized. The results of the survey do not allow us to make conclusions about the effectiveness of the statewide media efforts, but they were significant in shaping decisions regarding future statewide efforts. For example, significant recognition of local newspaper articles about stormwater provided an impetus for using that media outlet for future education and outreach. The survey summary can be found online at:

http://www.ristormwatersolutions.org/SW_statewidecampaign.html#campaign

[research](#)

Task C Issues and Future Activities

Expand the RI Stormwater Solutions website to include a dynamic database of workshops, a new more user-friendly resources section, and a refreshed look for the homepage.

Work with newspapers across RI to advertise Don Bousquet cartoons created in 2009 about stormwater issues, as well as coupons for stormwater-friendly products such as doggy waste bags and compost (in place of fertilizer).

Continue the existing programs that were implemented this year, including: storm drain marking events facilitated by URI students; using the stormwater module in the URI Learning Landscapes programs; continuing to offer the presentation A New Perspective: Improving the Environment From Your Backyard; and continuing to offer the EnviroScape watershed module to interested communities.

Complete the landscaping factsheet series that address stormwater issues, and potentially hold a workshop with turf specialist Dr. Rebecca Brown to present the materials.

Continue to expand web-based case studies of RI LID projects.

D. Implementation Schedule, Evaluation and Assessment

Tasks

Progress 2009

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| 1. Develop an implementation schedule each permit year for each set of tasks in the scope of work and solicit review and comment from the advisory committee. | 1. URI and SRICD met with DEM and DOT project staff to review the draft 2009 annual implementation schedule in October 2008. |
| 2. Incorporate comments from the advisory committee and present to DOT and DEM for final approval. | 2. DEM and DOT comments were incorporated and the annual plan updated in November 2008. |
| 3. Draft annual evaluation and assessment reports for this scope of work each permit year and solicit review and comment from the advisory committee. | 3. 2008 annual report prepared and submitted to the advisory committee.
Summary of program effectiveness follows. |
| 4. Incorporate comments from the advisory committee and present report to DOT and DEM for final approval. | 4. No substantive comments received from the advisory committee. |

5. With assistance of advisory committee, adjust implementation schedule as needed based on annual evaluation. Provide any recommended changes to DOT/DEM for final approval

5. No substantive comments received from the advisory committee

Task D Issues and Future Activities

With the project scheduled to end March 31, 2010, URI applied for a one-year, no-cost extension to allow sufficient time to conduct training on updated standards and related post construction ordinances. The extension to September 30, 2011 was approved and signed by RIDOT and RIDEM directors in July, 2009..

2009 Project Evaluation Summary

MS4 Participation in the Phase II Stormwater Education and Outreach Project

Of the 45 MS4s (39 municipalities and 6 institutions) a total of 32 (71%) are officially participating the Stormwater Education and Outreach Project. However, most of the non-participating MS4s do attend workshops and all receive our e-mails and notifications.

Workshop Descriptions

In an effort to reduce the number of attachments to this document, we ask that you consult the website, where detailed descriptions of all workshops can be found, in addition to materials presented, lists of attendees, and summaries of evaluations, when conducted.

Please visit: http://www.uri.edu/ce/wq/NEMO/Workshops-Support/Previous_Workshops.htm *

*In the event that this link changes in the future, please visit the NEMO homepage and follow the link to workshops.

Workshop Effectiveness

Most of the workshops and trainings conducted in 2009 were not ideal for the usual survey instrument that we use to measure workshop effectiveness, because they were more informal work groups or had very large attendance (in the case of the June 4th workshop, *Informational Session About The Draft RI Stormwater Design and Installation Standards Manual*.) The one exception was the workshop listed below. In spite of the lack of use of a formal measure of effectiveness, we did strive to ensure that our programs were useful for participants by following up with phone calls. For the five separate small work groups that were held with municipalities, we contacted the participants at least twice to determine whether they needed additional help.

Based on the results of these small group sessions, it has become obvious to us that it will be difficult for many MS4s to undertake or expand educational public programs, even with our assistance. While each participant expressed sincere appreciation for the materials and guidance offered, they repeatedly stated that due to a combination of factors such as lack of time, other more urgent priorities, staff turnover, or loss of staff support, that they would be unable to fully utilize our resources. As a result, we believe it will be more productive to proceed with statewide outreach and education on source-specific stormwater topics using local media outlets without direct involvement of local stormwater managers.

Controlling Construction Site Runoff: Are Your Ordinances and Policies Making The Grade? (Aug. 27, 2009)

Fifty-eight (58) participants from government, private sector, and non-profit organizations attended this workshop. A total of 33 MS4s were represented. The final attendance list is available on the NEMO website, provided above.

Of the 58 attendees, 26 returned a completed survey, a 45% response rate. Generally, respondents felt that the information they received was useful and that their reasons for attending were satisfied. We received many positive comments about the usefulness of the materials immediately after the workshop. A summary of the evaluation data is also provided on the NEMO website provided above.

Web Documents

MS4 Participation List

This list was updated in November 2009.

http://www.ristormwatersolutions.org/SW_partners.html#ms4s

Advisory Committee Participation

http://www.ristormwatersolutions.org/SW_partners.html#committee

Administrative Documents

<http://www.uri.edu/ce/wq/RESOURCES/STORMWATER>

Click onto “Advisory Committee Meeting Archive” for:

- Advisory Committee agendas, minutes and materials submitted for review.
- Ad hoc committees and materials submitted for review.

Materials Created by the Project

<http://www.ristormwatersolutions.org>

Workshop Attendance Lists and Evaluations

http://www.uri.edu/ce/wq/NEMO/Workshops-Support/Previous_Workshops.htm