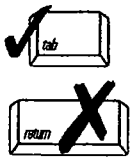
NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

A. Instructions

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the NPDES General Permit issued by EPA for storm water discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage. **In order to be granted coverage, all of the information required on this Notice of Intent form and the separate Storm Water Management Program (SWMP) Implementation Schedule form (Excel Spreadsheet), must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a storm water management program.**

B. Applicant Information

1. Small MS4 Operator/Owner Information:

   Carol A. Murray, Commissioner
   NH Department of Transportation
   1 Hazen Drive, PO Box 483
   Mailing Address
   Concord — City/Town
   NH 03302-0483 — State
   (603) 271-3734 — Telephone Number
   cmurray@dot.state.nh.us — Email (if available)

2. Municipality Name

   NH Department of Transportation
   City/Town

3. Legal Status:

   ☐ Federal ☐ City/Town ☒ State ☐ County ☐ Private

   ☐ Other public entity: _____ Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

   Regulated MS4 Communities:
   N/A

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

   ☐ yes ☒ pending (See page 2) ☐ no

JUL 30 2003

MUNICIPAL ASSISTANCE UNIT

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

The NH Department of Transportation will review discharges as they are identified during the illicit discharge and detection program, the storm water drainage inventory, and also during the design phase of project development as part of the environmental (NEPA) review. The annual report will include a summary of the discharges identified and the outcome of the Federally-listed species review. The State of NH currently has no Federally-listed critical habitat based on consultation with the US Fish and Wildlife Service, (New England Field Office). The US Fish and Wildlife Service and the National Marine Fisheries Service have noted the short nosed sturgeon and the dwarf wedge mussel as two species of concern. These species have not been identified in any of the NH regulated Small MS4 communities. As noted in the "Response to Comments", page 4, no further consultation is necessary relative to EFH, unless duly noted.

B. Applicant Information (cont.)

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

☐ yes ☒ pending (See below) ☐ no

The NH Department of Transportation will review discharges as they are identified during the illicit discharge and detection program, the storm water drainage inventory and also during the design phase of project development as part of the environmental (NEPA) review. The annual report will include a summary of the discharges identified and the outcome of the historic property review.

Note: Section C may be duplicated to accommodate a larger list of receiving waters

C. Names of (Presently Known) Receiving Waters

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
See Below		☐ Yes ☐ No	
Name	Number		Specify

The NH Department of Transportation cannot list the waterbodies that receive storm water discharges from NHDOT roadways within the regulated Small MS4 boundaries since the discharge locations have not been identified. The Department does not anticipate having a complete list until the end of this first permitting term, and possibly into the second permitting term, due to the vast amount of outfalls associated with all NHDOT-owned roadways within the 45 regulated Small MS4 communities. The annual report will include an up-to-date listing of waterbodies that receive storm water discharges, as the discharge locations are identified. As discharges are identified, they will be reviewed to determine if they discharge to a waterbody listed as impaired and/or with a TMDL. Evaluation of the receiving waters will reference the most current available data from the State TMDLs and 303(d) list.

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

D. Storm Water Management Program Summary

1. Public Education: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

2. Public Participation: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

3. Illicit Discharge Detection and Elimination: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

4. Construction Site Runoff Control: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

5. Post Construction Runoff Control: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

6. Municipal Good House Keeping: See attached "NPDES Phase II – Small MS4 Storm Water Management Plan Summary".

7. BMPs for meeting requirements of Part I.C. (Dishcarges to Water Quality Impaired Waters) and Part I.D. (Total Maximum Daily Load Allocations):

   NHDOT will include a review of discharges identified during new construction and redevelopment projects for discharges to water quality impaired waterways. A summary of discharges identified during each permit year will be included in the annual report.

E. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Carol A. Murray, P.E. Commissioner
Printed Name

Carol A Murray
Signature

07/29/03
Date

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL #1: PUBLIC EDUCATION AND OUTREACH						
CURRENT PROGRAMS						
BMP #1A Nonpoint Source Storm Water Display						
• Showcase the NHDOT Nonpoint Source Storm Water Table at 6 NH State Fairs annually, and other appropriate locations (e.g. schools) Measurable Goal = Note the approximate number of individuals that attended the NHDOT booth, specifically the storm water table.	Bureau of Highway Maintenance	X	X	X	X	X
• Review current NHDOT performance questionnaire and update appropriately to elicit public opinion on storm water issues. Distribute at State Fairs. Measurable Goal = Summarize the responses and track the number of responses received.	Bureaus of Highway Maintenance and Environment	X	X	X	X	X
BMP #1B Meetings and Presentations with Professional, Private and Public Organizations						
• NHDOT will continue providing appropriate presentations to both public and private organizations relative to storm water issues and the NPDES Phase II program. NHDOT will attend appropriate presentations/workshops.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #1B Continued						
Measurable Goal = NHDOT will prepare a conference report of the individual presentations/meetings and will summarize the indings to EPA in the annual report. A total number of presentations/meetings and the target audience within the reporting year will be documented.						
• NHDOT will continue meeting with the surrounding New England states to coordinate programs and share information. Measurable Goal = Meet at least annually. NHDOT will prepare a conference report of the individual meetings summarizing the topics discussed, materials distributed and follow-up on action items noted.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
BMP #1C Provide NHDOT employees training on storm water related issues and the NPDES Phase II program						
• NHDOT will continue providing appropriate presentations to Department staff relative to storm water issues and the NPDES Phase II program. Measurable Goal = NHDOT will prepare a conference report of the individual presentations/meetings and will summarize the findings to EPA in the annual report. A total number of presentations/meetings and the target audience within the reporting year will be documented. A follow-up on identified issues will be noted and required actions identified.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #1D Sponsor A Highway						
• Continue to support Sponsor A Highway program. Measurable Goal = Quantity of roadside material collected.	Bureaus of Highway Maintenance and Turnpikes	X	X	X	X	X
BMP #1E Guidance Materials						
• Update current NPDES Phase II (Industrial Activities) guidance documents and evaluate the need for additional guidance. Measurable Goal = Document the guidance document title and summarize the changes. Note any additional guidance materials that have been or will be developed.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
• Develop an employee training program that addresses the needs of the Multi-Sector General Permit associated with vehicle and/or equipment maintenance. Measurable Goal = Document progress of the development of appropriate training tool and the number of staff that attended/viewed the training materials.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
PROPOSED PROGRAMS						
BMP #1F Develop Appropriate Media Campaign						
• Assess available media options Measurable Goal = Note the various types of media options that were reviewed.	Commissioner's Office and Bureaus of Highway Maintenance, Environment, Public Informational Officer, Transportation Planning, etc.	X	X			
• Implement a media campaign based on research and results obtained. Funding availability will be a limiting factor Measurable Goal = Implement an appropriate media campaign based on market research.	Same as above			X	X	X
BMP #1G Development of Enhanced Partnerships through Private and Public Organizations						
• Attend and host meetings with organizations within the regulated communities. Review "team" approach method of fulfilling the storm water regulations. Measurable Goal = Document the number of meetings held and/or organizations attending.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
• Formalize partnerships through MOU's or other appropriate mechanisms. Measurable Goal = Number of partnerships formed.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #1H Transportation Enhancement (TE) Opportunities						
• Biannually review the opportunity to apply for TE funds in order to mitigate water quality impairments from roadway runoff. Program TE projects for this purpose. Measurable Goal = Note the project type, location, and whether the project was selected by the committee. If project is selected, report on the status.	Commissioner's Office and Bureau of Environment	X		X		X
BMP #1I Special Events						
• Research the types of special events (ex. Earth Day, local fairs, Wild NH, etc) and determine appropriate involvement. Measurable Goal = Note the event and the type of involvement from NHDOT. Note the number of events per year.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL #2: PUBLIC PARTICIPATION AND INVOLVEMENT						
CURRENT PROGRAMS						
BMP #1D Sponsor A Highway						
• Continue to support Sponsor A Highway program. Measurable Goal = Quantity of roadside material collected.	Bureaus of Highway Maintenance and Turnpikes	X	X	X	X	X
BMP #2A Stakeholders Meetings						
• Meet with the stakeholders responsible for the development of this NHDOT SWMP. These individuals are comprised of both NHDOT staff as well as individuals from other State Agencies and private professionals. Measurable Goal = Meet at least annually to review the status and effectiveness of the SWMP. Review the identified BMPs for the upcoming year and provide input for the annual report.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #2B Continue Cooperation/Coordination Efforts with Regulated Municipalities						
• Continue meeting with regulated communities and work on the addition of regulated communities that NHDOT is not involved with currently. Meet at least annually with the communities either individually or as a group, to come up with an integrated approach to fulfilling the storm water program. Measurable Goal = Aim for cooperative efforts with all of the regulated communities (municipalities, bordering states, and non-traditionals). Document the number and summary of the meetings. Note how many new regulated communities are working with NHDOT.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
BMP #2C NHDOT Public Meetings						
• Continue providing public involvement with NHDOT projects through Public Officials and Public Informational Meetings, as well as Public Hearings. Engage the public in specific discussions of storm water management issues. Measurable Goal = Coordinate with the Project Managers and document the number of public meetings that occurred within the regulated communities. Document any water quality issues that were brought to the Department's attention.	Commissioner's Office, Bureaus of Environment and Highway Design	X	X	X	X	X
• Update the environmental initial contact letters to public officials and other State Agencies to include inquiries about storm water issues and concerns. Measurable Goal = Track responses.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #2C NHDOT Public Meetings (Continued)						
• Request a copy of all regulated communities' Small MS4 NOIs in order to develop cooperative efforts to achieve the overall storm water goals. Measurable Goal = List the communities in which NOIs were requested. Note communities that submitted their NOIs to NHDOT.	Commissioner's Office and Bureau of Environment	X	X			
PROPOSED PROGRAMS						
BMP #2D NHDOT Storm Water Website						
• Research currently available websites and determine the appropriate NHDOT website design. Meet with the Bureau of ITS regarding the design and implementation. Measurable Goal = Document meetings held and websites reviewed.	Bureaus of ITS, Environment and Highway Maintenance	X	X			
• Implement the website. Measurable Goal = Record the hits.	Bureaus of ITS, Environment and Highway Maintenance			X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #2E Public Survey						
• Develop a community regional survey to assess needs and current programs within communities Measurable Goal = Summarize the survey and determine what types of programs will need to be prepared in order to minimize or eliminate the issue(s) of concern.	Commissioner's Office and Bureau of Environment			X	X	X
PROPOSED PROGRAMS						
BMP #1B Meetings and Presentations with Professional, Private and Public Organizations						
• NHDOT will continue providing appropriate presentations to both public and private organizations relative to storm water issues and the NPDES Phase II program. NHDOT will attend appropriate presentations/workshops. Measurable Goal = NHDOT will prepare a conference report of the individual presentations/meetings and will summarize the findings to EPA in the annual report. A total number of presentations/meetings and the target audience within the reporting year will be documented.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL #3: ILLICIT DISCHARGE DETECTION AND ELIMINATION						
CURRENT PROGRAMS						
BMP #3A Update Current Guidance						
• Review and update the driveway permit manual and incorporate storm water information and guidance into it. Measurable Goal = Announce the changes in the guidance document.	Bureau of Highway Maintenance		X	X		
• Review and update the approval letter to property owners in order to make connection to State-owned separate storm sewer systems. Provide wording to address storm water and illicit discharge. Measurable Goal = Announce the changes to the letter.	Bureau of Highway Maintenance		X	X		
PROPOSED PROGRAMS						
BMP #3B Drainage Map						
• Map all drainage conveyances within the regulated Small MS4 communities. Survey the regulated Small MS4 communities to determine their mapping status and data collection method. Prepare an RFP for mapping of drainage. Determine the cost and length of time to complete mapping for 45 communities. Measurable Goal = Survey the regulated Small MS4 communities.	Commissioner's Office, Bureaus of Environment, Highway Design, and, Transportation Planning	X	X			

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #3B continued						
Measurable Goal = Document the communities that have mapping completed over the 5-year period. ***Based on extensive amount of mapping and funding, this effort may not be completed until the second permit term.***	Commissioner's Office, Bureaus of Environment, Highway Design, and, Transportation Planning	X	X	X	X	X
BMP #3C Illicit Detection and Elimination Program						
• Determine a process to detect and eliminate illicit discharge and/or connections. Meet with local communities and other appropriate State Agencies to determine the best method. NHDOT will adopt an approved policy and procedural guideline and train personnel in it's implementation. Measurable Goal = Document progress annually.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
• Develop a prioritization program to address areas of high complaint, public resources, drinking water sources, and coastal areas. Measurable Goal = Develop a priority list and procedures.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #3D Survey Bureaus of Highway Maintenance and Turnpikes Personnel						
• Survey the District highway maintainers to determine the types of non-storm water materials entering the MS4s and Waters of the US. Measurable Goal = Summarize the survey and determine what types of education and guidance documents will need to be prepared in order to minimize or eliminate the issue(s) of concern.	Bureaus of Highway Maintenance, Turnpikes, and Environment		X	X		
BMP #1C Provide NHDOT employees training on storm water related issues and the NPDES Phase II program						
• NHDOT will continue providing appropriate presentations to Department staff relative to storm water issues and the NPDES Phase II program. Measurable Goal = NHDOT will prepare a conference report of the individual presentations/meetings and will summarize the findings to EPA in the annual report. A total number of presentations/meetings and the target audience within the reporting year will be documented. A follow-up on identified issues will be noted and required actions identified.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

BMP #1E Guidance Materials						
• Update current NPDES Phase II (Industrial Activities) guidance documents and evaluate the need for additional guidance. Measurable Goal = Document the guidance document title and summarize the changes. Note any additional guidance materials that have been or will be developed.	Commissioner's Office, Bureaus of Highway Maintenance, Turnpikes, Bridge Maintenance, Traffic, Mechanical Services and Environment	X	X	X	X	X
• Develop an employee training program that addresses the needs of the Multi-Sector General Permit associated with vehicle and/or equipment maintenance. Measurable Goal = Document progress of the development of appropriate training tool and the number of staff that attended/viewed the training materials.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL MEASURES #4: CONSTRUCTION SITE RUNOFF CONTROL						
CURRENT PROGRAMS						
BMP #4A Erosion and Sedimentation Control Plan Review						
• Continue reviewing and commenting on, and approving the project-specific erosion and sedimentation control plans. Measurable Goal = Review, update and document the results of the project-specific Field Reports. Measurable Goal = Track performance of erosion and sedimentation control plan designers.	Commissioner's Office, Bureaus of Construction and Environment	X	X	X	X	X
BMP #4B Routine Roadway Maintenance Activities in NH						
• Provide training to the Division of Operations, and others as appropriate, relative to the document titled, "Routine Roadway Maintenance Activities in NH". Implement appropriate BMPs as noted therein. Measurable Goal = Document the number of training sessions provided annually. Also note the audience and approximate number of attendees. Field review implementation of BMPs, noting successes and deficiencies.	Bureaus of Highway Maintenance, Construction, and Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #4C Storm Water Management Erosion and Sedimentation Control Reference Manuals						
• Continue utilizing the storm water management erosion and sedimentation control manuals. Measurable Goal = Review manuals and reference materials to ensure that they remain in compliance with all Federal and State regulations.	Bureaus of Highway Design, Construction and Environment	X	X	X	X	X
BMP #4D Meetings with EPA Region 1 and NHDES						
• Meet with EPA Region 1 and NHDES at least annually to discuss water quality issues associated with construction-related activities. Measurable Goal = Provide a conference report of the meeting agenda, attendees, points of interest and action items. Provide the conference report as an attachment to the annual report. Note changes as a result of meetings.	Commissioner's Office and Bureau of Environment	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #4E Project Design						
• Appropriate drainage will continue to be part of the transportation design phase. Review all projects currently in the design phase. Water quality improvements will be given great consideration. Measurable Goal = Meet at least annually with the Environmental Managers and Project Managers to discuss and document proposed projects as well as completed projects relative to water quality BMPs that will be or have been employed. Measurable Goal = Inventory installed BMPs.	Bureaus of Environment and Highway Design	X	X	X	X	X
PROPOSED PROGRAMS						
BMP #4F Development of Database						
• Form a stakeholders group to discuss the needs of the database. Develop the database. Measurable Goal = Provide annual updates. Development of the database will rely on The Bureau of ITS personnel availability.	Bureaus of ITS, Construction, Highway Maintenance, and Environment		X	X	X	

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #4G Specifications						
• Review the current specifications and compare to the 2003-2008 Construction General Permit (CGP). Make revisions as appropriate. Measurable Goal = Summarize findings and note revisions.	Commissioner's Office, Bureaus of Construction, Highway Maintenance, Highway Design, and Environment	X	X			
BMP #4H Develop Public and Private Partnerships to Discuss Pertinent Construction Related Issues						
• Determine the appropriate stakeholders and meet on a regular basis to discuss construction related issues. Prioritize the issues and determine action items and responsible parties. Measurable Goal = Document meetings, attendees and action items. Identify and prioritize action items in the annual report and note implementation of action items.	Commissioner's Office, Bureaus of Environment, Construction and Highway Maintenance	X	X	X	X	X
BMP #4I SWPPP Template						
• Prepare a template SWPPP that can be utilized by the Bureau of Highway Maintenance. Review the need for incorporation into Project Development projects. Measurable Goal = Provide a status of the document. Make reference to the finalized document once it has been completed. NHDOT will provide this document to the public and will note the estimated distribution.	Commissioner's Office and Bureau of Environment	X	X			

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #4J Construction School						
• Provide the Bureau of Construction personnel with training or updates on storm water issues and/or NPDES Phase II issues. Measurable Goal = Note the topic and questions addressed, and the number of personnel trained	Commissioner's Office, Bureaus of Construction and Environment	X	X	X	X	X
BMP #4K ROW Constraints						
• Review the ROW constraints associated with temporary and permanent water quality control measures. Measurable Goal = Note findings and develop action plan.	Commissioner's Office, Bureaus of Highway Maintenance, Construction, ROW, and Environment		X	X	X	

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL MEASURES #5: POST CONSTRUCTION RUNOFF CONTROL						
CURRENT PROGRAMS						
BMP #5A Routine Maintenance						
• Continue current maintenance procedures (ex. culvert cleaning, street sweeping, etc) Measurable Goal = Input data into the MATS system and provide a summary on quantity maintained.	Bureaus of Highway Maintenance, Turnpikes and Bridge Maintenance	X	X	X	X	X
PROPOSED PROGRAMS						
BMP #5B Routine Maintenance						
• Development and implementation of a BMP field manual to be utilized as a guide for maintenance and construction personnel. Measurable Goal = Review existing NHDOT manuals, as well as other State Department's of Transportation manuals, and research the need to develop a durable pocket-sized field manual. Note research, findings and possible implementation of a new manual.	Bureaus of Highway Maintenance, Construction and Environment			X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #5C Review Process						
• Develop an internal review process to evaluate the effectiveness of water quality BMPs once construction has been completed. Measurable Goal = Establish an annual meeting to evaluate BMPs implemented on completed projects, evluate their effectiveness and implement procedural changes as necessary. Document and follow-up as required.	Bureaus of Highway Maintenance, Construction and Environment			X	X	X
BMP #4E Project Design						
• Appropriate drainage will continue to be part of the transportation design phase. Review all projects currently in the design phase. Water quality improvements will be given great consideration. Measurable Goal = Meet at least annually with the Environmental Managers and Project Managers to discuss and document proposed projects as well as completed projects relative to water quality BMPs that will be or have been employed. Measurable Goal = Inventory installed BMPs.	Bureaus of Environment and Highway Design	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
MINIMUM CONTROL MEASURES #6: POLLUTION PREVENTION/GOOD HOUSEKEEPING						
CURRENT PROGRAMS						
BMP #6A Environmental Management System (EMS - ISO 14001)						
• Implement EMS Department wide. Measurable Goal = Note the Bureaus that have implemented the program in addition to upcoming ones.	Bureau of Environment				X	X
BMP #6B Maintenance Activities Tracking System (MATS)						
• Implement MATS. Measurable Goal = Identify storm water management components and note implementation date.	Commissioner's Office, Bureaus of Environment and Highway Maintenance	X	X			
BMP #6C Roadside Litter Removal Program						
• Removal of roadside litter by all NH Maintenance Districts and Turnpikes. Measurable Goal = Summarize quantity of material removed by Department personnel.	Bureaus of Highway Maintenance and Turnpikes	X	X	X	X	X
BMP #1D Sponsor A Highway						
• Continue to support Sponsor A Highway program. Measurable Goal = Quantity of roadside litter collected.	Bureaus of Highway Maintenance and Turnpikes	X	X	X	X	X

New Hampshire DOT

NPDES Phase II - Small MS4
Storm Water Management Plan Summary

	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #6D Coastal Cleanup						
• Continue to support the annual Coastal Cleanup Program. Measurable Goal = Document the assistance provided.	Bureau Highway Maintenance	X	X	X	X	X
BMP #6E Waterbased Paints						
• Continue the use of waterbased traffic paint. Measurable Goal = Document the number of painted miles. Measurable Goal = Note disposal method of traffic paint.	Bureau of Traffic	X	X	X	X	X
BMP #4E Project Design						
• Appropriate drainage will continue to be part of the transportation design phase. Review all projects currently in the design phase. Water quality improvements will be given great consideration. Measurable Goal = Meet at least annually with the Environmental Managers and Project Managers to discuss and document proposed projects as well as completed projects relative to water quality BMPs that will be or have been employed. Measurable Goal = Inventory installed BMPs	Bureaus of Environment and Highway Design	X	X	X	X	X

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	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
PROPOSED PROGRAMS						
BMP #6F No Exposure Certification						
• Aim towards a "No Exposure Certification" at all NHDOT sites within the regulated Small MS4 's noted as an industrial activity. Measurable Goal = Document the number of facilities that were able to obtain a "No Exposure Certification" annually.	Commissioner's Office and Bureau of Environment	X	X	X	X	X
BMP #6G Water Quality BMPs						
• Incorporate water quality BMPs in all NHDOT activities, to the maximum extent practicable, in order to reduce or eliminate pollutant sources. Measurable Goal = Note the number of project orange or green sheets that were reviewed and located within the regulated Small MS4 communities.	Commissioner's Office, Bureaus of Highway Design, and Environment	X	X	X	X	X
• Incorporate water quality BMPs in all NHDOT activities, to the maximum extent practicable, in order to reduce or eliminate pollutant sources. Measurable Goal = Meet at least annually with representatives from the Division of Operations to review current practices and recommend changes as appropriate.	Commissioner's Office, Bridge Maintenance, Turnpikes, Highway Maintenance and Environment	X	X	X	X	X

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	Responsible Bureau	Year 1 (2003)	Year 2 (2004)	Year 3 (2005)	Year 4 (2006)	Year 5 (2007)
BMP #6H Winter Maintenance Activities						
• Review current procedures and determine ways to reduce the environmental impacts. Implement new procedures and/or technologies. Measurable Goal = Document research and meetings. Document current practices and make recommendations relative to new technologies. Meet with appropriate Department, State, Federal, and local agencies to review current deicing procedures. Track implementation, specifically reduction in pollutants.	Commissioner's Office, Bureaus of Highway Maintenance, Turnpikes and Environment	X	X	X	X	X
BMP #3C Illicit Detection and Elimination Program						
• Determine a process to detect and eliminate illicit discharge and/or connections. Meet with local communities and other appropriate State Agencies to determine the best method. NHDOT will adopt an approved policy and procedural guideline and train personnel in it's implementation. Measurable Goal = Document progress annually.	Commissioner's Office, Bureaus of Environment and Highway Design	X	X	X	X	X
• Develop a prioritization program to address areas of high complaint, public resources, drinking water sources, and coastal areas. Measurable Goal = Develop a priority list and procedures.	Commissioner's Office, Bureaus of Environment and Highway Design	X	X	X	X	X