

Municipality/Organization: Town of Abington

EPA NPDES Permit Number: MA041026

MaDEP Transmittal Number: W-040557

**Annual Report Number
& Reporting Period:** No. 7: April 1, 2009 – March 31, 2010

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: John D'Agostino

Title: Town Manager

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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, 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.

Signature:

 5-18-2011

Printed Name: John D'Agostino

Title: Town Manager

Date: May 2, 2011

Part II. Self-Assessment

The Town of Abington has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions, with the exception of the following:

Part II.A.2 - The Town failed to implement all elements of the Storm Water Management Program by the expiration date of the permit. Specifically, the Town did not pass the necessary by-laws required under the permit. Several of the other BMP's were dependent upon final form of the by-laws, and consequently may have been only partially addressed within this permit period (e.g. development of regulations). Additional information regarding the efforts to date to implement this permit condition is provided in the Annual Report.

Part II.F.1 - The Town failed to submit the Annual Report on or before May 1, 2010.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
1	Create a Stormwater Program	Highway Department Planning Board Conservation Commission Board of Health Board of Selectmen	Abington will present to the public at a public meeting Abington's draft Comprehensive Stormwater Management Program.	The Program has already been reviewed by Town Manager, Asst Town Manager and Highway Superintendent.	The Town intends to present the draft Comprehensive Stormwater Program and solicit comments on the program at the next Town Meeting.
2	Create a Stormwater Program	Highway Department Parks & Recreation Board of Health	Abington will identify appropriate sources of funding assistance (SRF, 3 19 Grant Program, 604(b) Grant Program, Lakes & Ponds Grant Program, Source Water Protection Grant Program, Recycling Grant Program) and apply for assistance in implementing portions of Abington's Comprehensive Stormwater Management Program, including public education and outreach.	No additional funds related to implementation of Abington's stormwater program were received during this reporting period.	The Town will continue to monitor the funding sources mentioned in Measurable Goal(s) column and look for additional funding sources depending on their applicability for implementing the Town's stormwater program.

1. Public Education and Outreach (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
3	Address specific groups	Highway Department Conservation Commission	Distribute EPA and other relevant educational brochures to targeted audiences. Distribution points include Town Hall, Library, and Transfer Station.	The South Shore Recycling Cooperative distributes their annual newsletter on Household Hazardous Product Collection Schedule to Abington residents, which includes recycling contact information and details of the recycling program. The Town has requested for educational brochures related to stormwater runoff and management from the EPA, which would be available for distribution to Abington residents. See BMP #3.	The Town will continue to distribute the Household Hazardous Product Collection brochure. Efforts will also be focused on distributing and making available stormwater related educational brochures at different Town locations.
4	Target groups likely to impact stormwater	Highway Department Board of Health Conservation Commission	Brochures targeting specific audiences and activities will be available. These target groups include homeowner and lawn maintenance activities, disposal of household waste, and pet maintenance.		Brochures will be arranged to be distributed and made available to the public.

1. Public Education and Outreach (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
5	Identify alternative information sources	Highway Department MIS Department	Abington will post links to stormwater BMPs and other water quality education resources, including EPA and DEP on its website. http://www.abingtonmass.gov	The Town's website has already been developed and web links to stormwater BMPs and the educational brochures from EPA will be provided on the Town's website.	The Town of Abington will arrange to have the stormwater BMP links posted on the Town website.
6	Identify alternative information sources	MIS Department	Abington will post links on its website to the Taunton River Watershed Council. http://www.tauntonriver.org/	The Town's website has already been developed and arrangements are being made to provide the web link to Taunton River Watershed Council from the Town's web page.	The Town of Abington's website will have web links to the Taunton River Watershed Council website.
7	Utilize local website	Board of Selectmen	Public meeting notice and the meeting reviewing Abington's Comprehensive Stormwater Management Program will be posted on Abington's local access channel.	The Town has utilized the local access channel for notification of stormwater information.	The Town of Abington will continue to utilize the local access channel for notification of stormwater information. The Town also intends to post minutes of the public meetings on its website.

1. Public Education and Outreach (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
8	Develop, conduct and document educational programs	TRW Liaison	The Town of Abington will appoint a liaison to the Taunton River Watershed Council to disseminate information to the Town on TRW programs and activities.	No liaison has yet been identified or nominated.	The Town of Abington will continue to seek applicants for TRWC liaison.
9	Promote Household Waste Recycling	Board of Health	The Town of Abington will work with the Town's contracted waste hauler and the Board of Health to continue to sponsor Regional Hazardous Waste Collection Days.	The Town of Abington currently works in partnership with the South Shore Recycling Cooperative (SSRC) to sponsor Household Hazardous Product Collection. Events for 2009-2010 were held as scheduled. Flyers were sent to the Town of Abington residents regarding the Household Hazardous Product Collection event.	The Town of Abington will continue to work with the SSRC and send flyers to Abington residents regarding the Household Hazardous Product Collection event.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
10	Storm drain stenciling	Highway Department Town Planner	Abington will work with local Scout groups to develop a stenciling program. Stenciling will target Abington's subwatersheds.	The Town of Abington Highway Department paints arrows on the pavement locating drainage flow on a yearly basis. No further progress was made on this BMP in this permit year.	The Town of Abington intends to involve the Scouts group and have the storm drains in the Town appropriately stenciled.
11	Community clean-ups	Highway Department Conservation Commission Plymouth County Mosquito Control	Town of Abington will encourage local stream team cleanups, such as those performed at Island Grove Pond, with local residents and area Scout groups. Town will provide notice of event on local access channel and website.	The Parks and Recreation Department supports a program titled "Take Pride in Abington" where the public is encouraged to adopt an island and provide the required maintenance. The high school football team cleans up annually after the 4 th of July celebration along with the Highway Department.	The Town of Abington will continue to support local clean-up efforts.
				The Save Abington with Green Energy (SAGE) committee is involved in community clean-up program in partnership with Abington Police for their medication collection and disposal. SAGE members also collected electronic items, such as air conditioners, computers, fax machines, microwaves, phones, refrigerators, etc.	

2. Public Involvement and Participation (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
12	Community clean-ups	Highway Department Board of Health	The Town of Abington Parks and Recreation Department is responsible for emptying all trash containers at local parks and at the grammar school. The Town will provide trucks and other material to support cleanup efforts and disposal of materials.	Program continued as described in prior reporting periods.	The Town of Abington will continue to support local cleanup efforts.
13	Inventory and mapping of storm drain system	Grant Writer Planning Board Board of Health	Abington will identify appropriate sources of funding assistance (SRF, 319 Grant Program, 604(b) Grant Program, Lakes & Ponds Grant Program, Source Water Protection Grant Program, Recycling Grant Program) and apply for assistance in implementing portions of Abington's Comprehensive Stormwater Management Program, including public education and outreach.	The Town made no further progress on obtaining new funding sources during this reporting period.	The Town will continue to monitor funding sources for development of mapping of the storm drain system in a Geographic Information Systems (GIS) database.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
14	Mapping and identification of outfalls and receiving waters	Highway Department Board of Assessors Board of Selectmen	Abington will develop and implement a plan to map all outfalls and receiving bodies of water, contingent on Town Meeting approval of funding.	Large parts of the Town's drainage system have already been paper mapped as part of as-built drawings prepared during sanitary sewer construction in 2007. The Town is committed to further development of GIS maps, including GPS-surveyed outfall locations.	The Town of Abington will monitor funding sources to continue the Stormwater Mapping as part of the Illicit Discharge Detection and Elimination (IDDE) Program. If funding is obtained, the Town will embark on GPS survey of outfalls.

3. Illicit Discharge Detection and Elimination (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
15	Identification/description of problem areas	Highway Department Board of Selectmen	Abington will develop and implement an Illicit Discharge Detection and Elimination (IDDE) plan, contingent on Town Meeting approval of funding.	<p>The Town has completed an IDDE Program as part of its Comprehensive Stormwater Management Program, and has prioritized areas of town for potential sources of illicit discharges.</p> <p>The Town has also been investigating infiltration/inflow of its sewer system for the last few years, which includes house-to-house survey of sump pumps connected to the sewer, manhole investigation, and television inspection of the sewer system. The findings from the I/I studies have been used to remove illegal connections, and also determine problem areas that need to be prioritized for identification of illicit discharges as part of the Town's IDDE program.</p>	<p>The Town will request funding and approval to support implementation of the IDDE program.</p> <p>The Town will continue to promote projects that disconnect illegal connections to the storm drain system.</p>

3. Illicit Discharge Detection and Elimination (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) -- Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities -- Permit Year 8
16	Enforcement procedures addressing illicit discharges	Planning Board Town Counsel Board of Health Bylaw Review Committee Zoning Board of Appeals	Abington will review whether local authority is appropriate and able to respond to potential illicit discharges. New by-laws, if necessary, will be proposed to Town Meeting.	The Town is considering passing a stormwater by-law related to precluding non-stormwater discharges to the storm drain system. This would be similar to the sewer by-law that does not allow any property-owner to connect roof downspouts, foundation drains, sump pumps, or other sources of surface runoff or groundwater to the municipal sewer system. The stormwater by-law would prohibit illicit sanitary sewer connections and unauthorized discharges to the Town's municipal storm drain system.	The Town Manager's office intends to develop and present a stormwater by-law for the next permit year that precludes any non-stormwater discharge to the Town's storm drain system.

3. Illicit Discharge Detection and Elimination (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) -- Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities -- Permit Year 8
17	Public information program regarding hazardous wastes and dumping	Board of Health	Abington will provide educational brochures to residents within the member communities promoting proper disposal of household hazardous wastes and conditions for regional collections.	The South Shore Recycling Cooperative distributed the "Household Hazardous Product Collection Schedule" to Abington residents. This newsletter includes recycling contact information and details of the mandatory recycling program. The Town Hall has several educational brochures/informational resources including "Are You Troubled by Toxics? Bring Them to a Household Hazardous Product Collection" and Notices regarding the Abington recycling program, the Compost Site/CRT Center, and an example letter of failed Title V waiver are available at the Board of Health.	Hazardous waste and dumping brochures will continue to be distributed and made available to the public.

3. Illicit Discharge Detection and Elimination (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
18	Initiation of recycling programs	Board of Health Grant Writer	Abington will apply for funding assistance from DEP's Recycling Grant Program for assistance in public education and the purchase of recycling materials.	No further activity in this reporting period.	The Town of Abington will continue to monitor funding sources for applicability to recycling programs.

19	Watershed assessments and studies	Conservation Commission Board of Health Park & Recreation Grant Writer	Abington will identify opportunities for funding assistance from DEP's 604(b) and 319 grant programs and the Department of Environmental Management's Lakes and Ponds Grant Program to support watershed assessment and implementation activities. Tasks can include design and installation of stormwater BMPs and public outreach including storm drain stenciling. Emphasis will be on assessments and remediation of stormwater related problems impacting water quality in Cleveland Pond, Cushing Pond, and Island Grove Pond. These water bodies have been identified as impaired and are on DEP's 303(d) list.	The Town of Abington has not yet identified appropriate funding sources for watershed assessment.	The Town will continue to monitor funding sources for applicability for watershed assessment as affected by stormwater related problems.
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3. Illicit Discharge Detection and Elimination (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
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20	Watershed assessments and studies	Board of Selectmen Water Department	The Town of Abington will encourage the Rockland Abington Joint Water Works to apply for funding assistance from DEP's Source Water Protection Program for grant assistance to develop wellhead protection plans and stormwater management plans within Zones II.	No further activity in this reporting period.	The Town of Abington will ascertain the availability of funds from DEP's Source Water Assessment and Protection (SWAP) Program in Permit Year 8. Since stormwater discharges have been identified as one of the five potential threats to public water sources in the SWAP Program, the Town will continue to monitor stormwater discharges as part of protecting their drinking water sources.
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4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) -- Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities -- Permit Year 8
21	By-law: Storm water management regulations for construction sites 1 acre or larger	Planning Board Conservation Commission Town Counsel Board of Health Zoning Board of Appeals	Abington will review model by-law developed by DEP in consultation with the Attorney General's Office.	The Town's by-law review committee has not yet addressed this by-law. Although the by-law has not yet been passed, the Town's planning consultant reviews submittals for conformance with NPDES Phase II requirements. Policy and guidelines for development have allowed practical application of Phase II goals.	Abington will continue to pursue efforts in Permit Year 8 to develop a stormwater by-law that regulates stormwater discharges from construction sites 1 acre or larger.

5. Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
22	Bylaw: Require post-construction runoff controls	Planning Board Conservation Commission Town Counsel Board of Health Zoning Board of Appeals	Abington will review model by-law developed by DEP in consultation with the Attorney General's Office.	See BMP #21.	See BMP #21.

6. Municipal Good Housekeeping

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 8
23	Develop a municipal Operations and Maintenance Plan	Highway Department	Using regulations and recommendations from DEP and EPA, Abington will develop and update an operations and maintenance plan to include proper disposal of street sweepings, catchbasin cleanout, snow disposal, roadway deicing procedures, vehicle washing, and outside storage of materials.	The Town of Abington has completed an <i>Illicit Discharge Detection and Elimination (IDDE) Program</i> as part of the Town's Comprehensive Stormwater Management Program. As part of the IDDE Program, the Town has a summary of recommendations developed as water quality-friendly maintenance practices, EPA and DEP Fact Sheets pertaining to Municipal Operations and Maintenance. The Town of Abington Highway Department cleans catch basins and drainage swales on an as-need basis, and sweeps all streets and sidewalks once per year. Personnel maintain records of operational problems with the stormwater system.	The Town of Abington Highway Department will continue to review sample maintenance plans and incorporate any relevant practices for Permit Year 8.

6. Municipal Good Housekeeping (contd.)

BMP ID #	BMP Description	Responsible Dept./ Person Name	Measurable Goal(s)	Progress on Goal(s) -- Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities -- Permit Year 8
24	Develop a municipal Operations and Maintenance Plan	Highway Department	Abington will implement a formal inspection program, including maintenance logs and scheduling, for catchbasin cleaning, repairs, and new installation.	Same as BMP #23.	Same as BMP #23.
25	Develop and implement training programs for municipal employees	Highway Department	Abington will send a minimum of 5 public works employees annually to training seminars sponsored by Mass Highway.	The Superintendent and the Assistant Superintendent received and completed (Incident Command System) training: ICS 100, ICS 200 and ICS 300. The Superintendent and the Assistant Superintendent are active members of the Plymouth County Highway Association and the Mass Highway Association. They continue to regularly participate in training sessions conducted by these associations.	Limited training sessions and/or seminars will continue to be conducted for the Town's Highway personnel.
26	Review storm drainage infrastructure needs	Highway Department	Abington will incorporate storm drain infrastructure review in Abington's Chapter 90 project utilizations.	The Town of Abington Highway Department provided storm drain improvements during road construction projects.	The Town of Abington will continue to provide storm drain system improvements.