

Municipality/Organization: Town of Abington

EPA NPDES Permit Number: MA041026

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**Annual Report Number
& Reporting Period:** No. 2: March 04-April 05

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Phillip L Warren, Jr. **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: _____

Printed Name: Phillip L Warren, Jr. _____

Title: Town Manager _____

Date: _____

Part II. Self-Assessment

The Town of Abington has successfully implemented or begun implementation of several Measurable Goals noted in its Notice of Intent. Prior to the development of Abington's Comprehensive Stormwater Management Program, including Measurable Goals, the Town had an assessment performed of current activities, programs, and regulations that could support the NPDES Phase II Stormwater program. This assessment became the basis for modifying current activities, recommending new programs, and informing town boards and departments of their obligation toward successful implementation of Abington's Comprehensive Stormwater Program.

In accordance with Abington's Comprehensive Stormwater Management Program the Town has begun an Illicit Discharge Detection and Elimination (IDDE) Program in Permit Year 2. Included in this submission is Section 6 from Abington's IDDE Plan that describes proposed IDDE tasks and schedule. The vacancy in the Town Manager position for the Town of Abington has been filled. This appointment of a permanent full-time Town Manager will provide the necessary point of coordination to organize government-wide implementation of a multi-department effort to achieve compliance.

Abington is pleased to present the following summary describing its success at implementing the second year of the town's Comprehensive Stormwater Management Program.

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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 Stormwater Program was reviewed with the new Town Manager, Assistant Town Manager, and Highway Superintendent. The Town of Abington has completed "Stormwater Management Phase II Assessment" report. Copies are available for review by town departments and the public.	Funding and presentation of Abington's IDDE program will be requested at Town Meeting.
2	Create a Stormwater Program	Highway Department Park & Rec 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 of Abington applied and received funding from the DEP recycling grant program for 2005. The permanent position of Town Manager has been filled. The Town Manager will begin deciding how best to fund the Stormwater Management Project BMPs.	The Town will monitor funding sources for applicability.

1. Public Education and Outreach (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
3	Address specific groups	Highway Department Conservation Commission	<p>Distribute EPA and other relevant educational brochures to targeted audiences. Distribution points include Town Hall, Library, and Transfer Station.</p>	<p>The Town of Abington is in receipt of EPA educational materials on disk for easy printing and distribution.</p> <p>The South Shore Recycling Cooperative distributes the '2004-2005 Household Hazardous Product Collection Schedule' to Abington residents. This newsletter includes recycling contact information and details of the mandatory recycling program.</p> <p>The Town Hall has several educational brochures/informational resources including:</p> <ul style="list-style-type: none"> o "Are You Troubled by Toxics? Bring Them to a Household Hazardous Product Collection" and o 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. 	<p>Brochures will continue to be distributed and made available at town buildings.</p>

1. Public Education and Outreach (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
4	Target groups likely to impact storm water	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. Abington will post links to stormwater BMPs and other water quality education resources, including EPA and DEP on its website. http://www.abingtonmass.com/	The Town of Abington is in receipt of EPA educational materials on disk for easy printing and distribution. See BMP #3	Brochures will continue to be distributed and made available to the public.
5	Identify alternative information sources	Highway Department MIS Department	Abington will also post links on its website to the Taunton River Watershed Council http://www.tauntonriver.org/	No progress for this BMP was made in Permit Year 2.	The Town of Abington will arrange to have these links posted on the Town website.
6	Identify alternative information sources	MIS Department	Abington will also post links on its website to the Taunton River Watershed Council http://www.tauntonriver.org/	No progress for this BMP was made in Permit Year 2.	The Town of Abington will arrange to have these links posted on the Town 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 of Abington utilized the local access channel for notification of stormwater information. The Town of Abington arranged to post minutes of the Public Meetings on the Town website.	The Town of Abington will continue to utilize the local access channel for notification of stormwater information. The Town of Abington will continue to post minutes of the Public Meetings on the Town website.
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.	The position of Town Manager in Abington has been filled.	The Town of Abington will consider an applicant for the position of liaison now that the position of Town Manager has been filled.

1. Public Education and Outreach (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
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 2004-2005 were held in October, 2004.	The Town of Abington will continue to work with the SSRC. Flyers will be sent to Town of 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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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 yearly paints arrows on the pavement locating drainage flow.	The Town of Abington will distribute storm drain stenciling information to interested organizations.
11	Community clean-ups	Highway Department Abington 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 Town of Abington through the Parks and Recreation Department supports a program titled, "Take Pride in Abington." In this program, the public is encouraged to adopt an island and provide the required maintenance. The high school football team cleans-up following the yearly 4 th of July celebration in the Town along with the Highway Department.	The Town of Abington will continue to support local cleanup efforts.
12	Community clean-ups	Highway Department Board of Health	Town will provide trucks and other material to support cleanup efforts and disposal of materials.	The Town of Abington Parks Department is responsible for emptying all trash containers at local parks and at the grammar school. Students at the Frolio Jr. High school participated in a "Cleaner, Greener Day" cleaning school grounds and learning about composting in October of 2004.	The Town of Abington will continue to support local cleanup efforts.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) - Permit Year 2	Planned Activities - Permit Year 3
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 of Abington has completed development of 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 reviewed and inventoried all available plan data to support mapping of the storm drain system.	The Town of Abington is requesting funding to continue the Stormwater Mapping as part of the Illicit Discharge Detection and Elimination (IDDE) Program for approval at Town Meeting. The Town will monitor funding sources for applicability for further mapping of the storm drain system.

3. Illicit Discharge Detection and Elimination (Cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
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.	<p>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 created a GIS base map. Utilizing existing plan data and information gathered in field survey the process of mapping existing outfalls on the GIS base map has begun. Additionally the Town created a database describing the location of all outfalls and the names of all waters that receive discharges from those outfalls. The database of existing outfalls is included in this submission.</p> <p>Highway department staff has located several outfalls within the Community.</p>	<p>The Town of Abington is requesting funding to continue the Stormwater Mapping as part of the Illicit Discharge Detection and Elimination (IDDE) Program for approval at Town Meeting.</p> <p>The Town will continue the process of mapping existing outfalls on the GIS base map. The Town will update the database describing the location of all outfalls and the names of all waters that receive discharges from those outfalls contingent on funding from Town Meeting.</p> <p>The Town of Abington will monitor funding sources for applicability for further mapping of the storm drain system.</p>

3. Illicit Discharge Detection and Elimination (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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 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 prioritized areas of town for potential sources of Illicit Discharges Based upon the following "hot spots" presented in the NEIWPC's <i>Illicit Discharge Detection and Elimination Manual</i>:</p> <ul style="list-style-type: none"> • Commercial/Industrial areas • Older areas of Town • Areas where there have been repeated complaints • Locations identified from ambient water quality sampling. <p>The Town of Abington has been investigating infiltration/inflow of its sewer system for the last few years. This investigation includes house-to-house survey of sump pumps connected to the sewer, manhole investigation, and television inspection of the sewer system. The town removes any illegal connections observed.</p>	<p>As part of the IDDE Program, the Town of Abington will GPS survey outfalls and identify potential sources of illicit discharges beginning with prioritized areas identified in the IDDE Plan.</p> <p>The Town of Abington has requested funding for Town Meeting approval to support the implementation of the IDDE Plan.</p> <p>The Town of Abington will continue to promote projects that disconnect illegal connections to the storm drain system.</p>

3. Illicit Discharge Detection and Elimination (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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 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 collected a variety of model bylaws that could be included in local by-laws for review.	Abington will review whether local authority is appropriate and able to respond to potential illicit discharges. New by-laws, if necessary, will be proposed at Town Meeting.

3. Illicit Discharge Detection and Elimination (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	<p>The South Shore Recycling Cooperative distributes the “2004-2005” Household Hazardous Product Collection Schedule” to Abington residents. This newsletter includes recycling contact information and details of the mandatory recycling program.</p> <p>The Town Hall has several educational brochures/informational resources including:</p> <ul style="list-style-type: none"> o “Are You Troubled by Toxics? Bring Them to a Household Hazardous Product Collection” and o 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. <p>The Town of Abington applied for and received funding assistance from DEP’s Recycling Grant Program for assistance in the purchase of recycling materials for FY 2005.</p>	Hazardous waste and dumping brochures will continue to be distributed and made available to the public.
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.		The Town of Abington will continue to monitor funding sources for applicability for recycling.

3. Illicit Discharge Detection and Elimination (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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 waterbodies have been identified as impaired on DEP's 303d list.	The Town of Abington has not identified appropriate funding sources for watershed assessment.	The Town will monitor funding sources for applicability for watershed assessment as affected by stormwater related problems.

3. Illicit Discharge Detection and Elimination (cont'd)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	Abington / Rockland Joint Water Works has been awarded \$908,000 from the Massachusetts Drinking Water State Revolving Fund (DWSRF). The Abington / Rockland Joint Water Works will use this loan for upgrades of water treatment facilities.	The Town of Abington will ascertain the availability of funds from the Source Water Protection Program in Permit Year 3.

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
21	Bylaw: 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 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 collected a variety of model bylaws that could be included in local by-laws for review.	Abington will review whether local authority is appropriate. New by-laws, if necessary, will be proposed to Town Meeting.

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	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 collected a variety of model bylaws that could be included in local by-laws for review.	Abington will review whether local authority is appropriate. New by-laws, if necessary, will be proposed to Town Meeting.

