

4/29/11

P

**Municipality/Organization: Town of Norwell, MA**

---

**EPA NPDES Permit Number: MAR041052**

---

**MaDEP Transmittal Number: W-035900**

---

**Annual Report Number  
& Reporting Period: No. 8: April 1, 2010 -March 31, 2011**

---

## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

**Contact Person: Paul Foulsham** Title: **Highway Surveyor/Director**

---

**Telephone #: 781-659-8042** Email: **pfoulsham@townofnorwell.net**

---

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: **Paul M. Foulsham**

---

Title: **Highway Surveyor/Director**

---

Date: **4-27-11**

---

**Part III. Summary of Minimum Control Measures**

**1. Public Education and Outreach**

<b>BMP ID #</b>	<b>BMP Description</b>	<b>Responsible Dept./Person Name</b>	<b>Measurable Goal(s)</b>	<b>Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)</b>	<b>Planned Activities – Permit Year 9</b>
1 Revised	Partnership with local Watershed Associations	Con. Comm., DPW, BOH	Regular Meeting Attendance	Coordinate with South Coastal and Weymouth/Weir Watershed Associations; seek alternative funding opportunities (such as 604b and 319 grants).	Continue to coordinate with South Coastal and Weymouth/Weir Watershed Associations, seek alternative funding opportunities (such as 604b and 319 grants).
2 Revised	Develop Brochures	DPW	Quarterly Mailings	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust, distributed water department mailings and water quality updates.	Continue to distribute water department mailings and water quality updates.
3 Revised	WEB Site Public Service Postings	DPW	WEB Site Publication & Maintenance	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust.	NSRWA information transfer and data publication of data, local WEB updates
Revised					
Revised					
Revised					

**1a. Additions**

--	--	--	--	--	--

**2. Public Involvement and Participation**

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
4 Revised	Water Quality Testing	DPW	2 Rounds of Water Quality Sampling of Priority Water Bodies	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Performed water quality screening and testing of identified outfalls
5 Revised	Community Cleanup Days	DPW	Annually	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Planned for Fall 2011
Revised					
Revised					
Revised					
Revised					

**2a. Additions**




### 3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
6 Revised	Catch Basin/Outfall and Receiving Water Mapping	DPW	GIS Mapping	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed during Year 5
4 Revised	Water Quality Testing	DPW	Testing of Priority Water Bodies	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed during Year 5
7 Revised	Regulatory Review	DPW, Planning Board, BOH, Con. Comm.	Regulatory Revisions and Action	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed during Year 5
8 Revised	Permit Enforcement	DPW, Planning Board, BOH, Con. Comm.	Local Construction Site Oversight and Enforcement	Ongoing to comply with local bylaws, state and federal requirements.	Ongoing to comply with local bylaws, state and federal requirements.
9 Revised	Misconnection/Illegal Dumping and Correction	DPW, BOH	Connectivity Mapping, Bylaw Enforcement and Fines	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed GIS mapping and continued local bylaw enforcement

### 3a. Additions


**4. Construction Site Stormwater Runoff Control**

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
7 Revised	Regulatory Review	DPW, Planning Board, BOH, Con. Comm.	Regulatory Revisions to Bylaws as Necessary	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Finalized draft set of consolidated regulations of applicable stormwater and aquifer protection regulations
8 Revised	Permit Enforcement	DPW, Planning Board, BOH, Con. Comm.	Local Construction Site Oversight and Enforcement	Ongoing to comply with local bylaws, state and federal requirements.	Ongoing to comply with local bylaws, state and federal requirements.
10 Revised	Improved As-Built Review	DPW, Planning Board	Electronic As-Built Submittals on Town GIS System	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed GIS mapping
Revised					
Revised					
Revised					
Revised					

**4a. Additions**


**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 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
7 Revised	Regulatory Review	DPW, Planning Board, BOH, Con. Comm.	Regulatory Revisions to Bylaws as Necessary	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Finalized a draft set of consolidated regulations of applicable stormwater and aquifer protection regulations
8 Revised	Permit Enforcement	DPW, Planning Board, BOH, Con. Comm.	Local Construction Site Oversight and Enforcement	Ongoing to comply with local bylaws, state and federal requirements.	Ongoing to comply with local bylaws, state and federal requirements.
Revised					
Revised					
Revised					
Revised					
Revised					

**5a. Additions**




### 6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
11 Revised	Improved Street Sweepings	DPW		Semi-annual Collections	Semi-annual Collections
12 Revised	Improved Catch Basin Cleanings	DPW		Semi-annual Collections	Semi-annual Collections
13 Revised	Household Hazardous Waste Days	DPW		Annual Collection	Annual Collection
14 Revised	Drain Stenciling	DPW	Aquifer Protection Area	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed GIS mapping and stencil drains in Aquifer Protection Area

### 6a. Additions

18	Employee Training	DPW	Seminar Attendance		Attend appropriate seminar to be identified

**7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA) <<if applicable>>**

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
6 Revised	GIS Mapping	DPW	GIS Mapping of Priority Waters and Drainage Patterns	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval. Aerial photography serving as basis for Assessor Mapping updates and connectivity of drainage system mapping.	Completed GIS Mapping
4 Revised	Water Quality Testing	DPW	Semi-Annual Water Quality Testing	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Performed during Year 5
15 Revised	Stormwater Modeling	DPW	Needs Assessment for Category 5 Water Bodies	Received Town Meeting approval to obtain funding from Massachusetts Water Abatement Trust and DEP scope of work approval	Completed during Year 5
16 Revised	Misc. Structural BMPs as Needed	DPW	i.e. Construction Improvements	None to date	To be determined
17 Revised	Misc. Non-Structural BMPs as Needed			None to date	To be determined
Revised					

**7a. Additions**




#### **7b. WLA Assessment**

To date, the Town has focused on completing GIS mapping of the drainage system and receiving waters, as approved by the DEP, and water quality screening and testing from the outfall locations that have been mapped.

A more detailed WLA assessment and Land Use Evaluation will follow.