

5/5/11

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Municipality/Organization: Town of West Boylston

EPA NPDES Permit Number:

MaDEP Transmittal Number: W-

Annual Report Number  
& Reporting Period: APRIL 2010 – APRIL 2011

## NPDES PII Small MS4 General Permit Annual Report

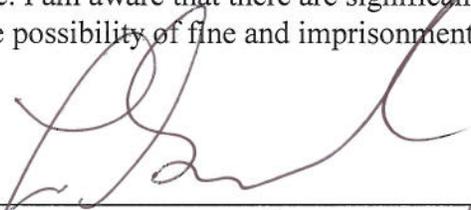
### Part I. General Information

Contact Person: Leon A. Gaumond Jr. Title: Acting Director of Public Works

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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: Leon A. Gaumond Jr.

Title: Town Administrator - DPW Director

Date: 5/1/11

## **Part II. Self-Assessment**

West Boylston instituted a Pay As You Throw program for municipal solid waste on July 1, 2009. Recycling went from 20% to 32%. This past year, the Town implemented Single-Stream recycling as well. Today, recycling levels continues at levels consistently above 30%.

West Boylston is committed to full compliance with its NOI.

Listed below are all of the activities that were required in the last year of the permit and the activities that have taken place. Activities that are not required at this time have not been listed. Details of those activities can be found in the Permit.

I thank the previous DPW Director, the Board of Health, the DPW, the School Department, the DCR's Water Quality Department, and the rest of the Municipal Team and other individuals that have contributed to this program.

Note: May 1, 2011 was a Sunday so the report was mailed on Monday, May 02, 2011.

### 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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
1a	Air stormwater message on local cable channel	DPW	Air one new message for two weeks quarterly	Message is aired on local cable channel.	<ul style="list-style-type: none"> <li>➤ Continue to air messages.</li> <li>➤ The DPW will air “AFTER THE STORM” video on the local cable channel.</li> </ul>
1b	Add stormwater information to website	DPW	Complete update by the end of the second permit year	The town’s Stormwater bylaw is posted on the town’s website.	Continue to post bylaw.
1d	Inform residents of town recycling programs	DPW	Distribute program schedule to all town residents	<ul style="list-style-type: none"> <li>➤ The town instituted a Pay As You Throw program for municipal solid waste on July 1, 2009. Recycling went from 20% to 32%. The enclosed WEST BOYLSTON RECYCLING INFO was mailed to all town residents.</li> <li>➤ The DPW’s website contains information on recycling.</li> </ul>	<p>Continue to mail the enclosed WEST BOYLSTON RECYCLING INFO to all town residents on an annual basis.</p> <p>Also implemented single stream recycling this year.</p>

## 2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
2a	Collect household hazardous waste from residents	DPW, Board of Health	Join in Holden's hazardous waste collection day	➤ A permanent hazardous waste collection site was constructed by the Department of Conservation and Recreation (DCR) in West Boylston and is called the Wachusett Watershed Regional Recycling Center. West Boylston residents can drop off hazardous waste during public events.	Continue to be a member of the Wachusett Watershed Regional Recycling Center to allow residents to properly dispose of their hazardous waste.
2b	Implement annual, volunteer waterways clean-up day	DPW, Board of Health, Sewer Dept, DCR	Hold waterways clean-up day once per year.	The DCR holds an annual clean-up day on Earth Day. This year held on April 30, 2011. The Town held its own town cleanup both within and outside of the watershed to coincide with Earthday activities.	Continue to support the DCR's annual clean-up day.
2c	Develop storm drain stenciling program	DPW		Storm drains have been stenciled in the past.	Any faded stencils will be repainted by the DPW.
2d	Make SWMP available for public review/comment	DPW	Post SWMP on town website, in library, and in DPW	The SWMP is available for public review.	The SWMP will continue to be available for public review.

### 3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
3a	Map outfalls, receiving waters, and storm drain system	DPW	Complete mapping by end of fifth permit year.	<ul style="list-style-type: none"> <li>➤ The mapping of the town’s drainage infrastructure is complete. Weston &amp; Sampson Engineers completed the \$28,000 task and has submitted the plans to the town on paper and in a digital format.</li> <li>➤ The DPW and the Planning Board’s inspection engineer, VHB, monitored all subdivision construction and required developers to properly maintain erosion control measures and to take all necessary corrective actions during construction.</li> </ul>	NA
3b	Develop illicit discharge detection & elimination plan	DPW	Make recommendations for proposed plan	The DPW checks all catch basins and outfalls for illicit discharge on an annual basis when cleaning its catch basins	Continue annual checks.
3e	Present bylaw for town meeting action	DPW	Make presentations for town meeting action.	Town meeting approved a “Stormwater Bylaw”	NA

#### 4. Construction Site Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
4c	Present bylaw for town meeting action	DPW	Make presentations for town meeting action	Town meeting approved a “Stormwater Bylaw”	NA
4e	Develop/modify site inspection practices	Planning Board	If necessary, make recommendations for updating existing practices	No modifications necessary – Planning Board recently updated its Subdivision Regulations to include stormwater BMPs and they are enforced and inspected by their inspection engineer, VHB.	NA

## 5. Stormwater Management Program Summary

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
5c	Review existing bylaws and regulations	Planning/Zoning/ Building/Sewer	Determine whether existing bylaws/regs are adequate	Town meeting approved a “Stormwater Bylaw”	NA
5e	Develop/modify bylaws for construction site runoff	Planning/Zoning/ Building/Sewer	If necessary, propose recommendations for bylaw updates	Town meeting approved a “Stormwater Bylaw”	NA

## 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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
6a	Sweep Streets	DPW	Sweep all streets	The DPW sweeps all of its 50 miles of public roads annually in the spring. The State also sweeps its roads in town.	Continue to sweep all public roads annually.
6b	Clean catch basins	DPW	Clean all catch basins	The DPW cleans all of its catch basins annually after the streets have been swept.	Continue to clean all catch basins annually.

**Appendix 1**

The Town of West Boylston, as a watershed community on the Wachusett Reservoir, has partnered the Massachusetts Department of Conservation & Recreation on Stormwater issues. The DCR Division of Water Supply Protection continues to assist watershed communities with public education and outreach efforts. A selection of flyers and brochures on a variety of stormwater-related topics are available for distribution. A focus on reducing impacts from pet waste has been successful, and has included direct mailings to property owners, informational signage, and supply of plastic ‘doggie bags’ at a number of locations.

Rangers and education staff provided a number of educational programs to students that addressed stormwater issues:

<b>Date</b>	<b>Program</b>	<b>Attended</b>
Mar 02	Watershed Model - Holden 4th	72
Mar 05	Watershed Model - Holden 4th	68
Mar 16	Watershed Mapping - Holden 4th	72
Apr 02	Watershed Mapping - Holden 4th	68
Apr 14	Watershed Model - Holden 4th	88
Apr 15	Watershed Mapping - Holden 4th	88
Apr 15	Water Festival - Dawson, Holden	210
May 20	Macroinvertebrates - Holden 4th	21
May 25	Watershed Field Trip - Holden 4th	55
May 26	Watershed Field Trip - Holden 4th	56
Jun 03	Watershed Field Trip - Holden 4th	87
Jun 08	Watershed Field Trip - Holden 4th	76
Oct 04	Watershed Model - Holden 4th	78
Oct 07	Watershed Mapping - Holden 4th	78
Oct 21	Watershed Field Trip - Holden 4th	51
Oct 22	Watershed Field Trip - Holden 4th	51
Nov 10	Watershed Model - Holden 4th	42
Nov 16	Watershed Mapping - Holden 4th	42
Nov 06	Teacher Workshop – Holden, Rutland	12
Apr 09	Watershed Mapping - Rutland 4th	84
Mar 31	Watershed Model - Rutland 4th	84
May 04	Watershed Field Trip - Rutland 4th	54
May 05	Watershed Field Trip - Rutland 4th	56
Apr 06	Watershed Model - Boylston 4th	57
Apr 13	Watershed Mapping - Boylston 4th	57
Jun 02	Watershed Field Trip - Boylston 4th	67

An Earth Day event sponsored by the DCR was held on April 30 2011. Many of the topics and activities are related to stormwater management including storm drain stenciling, toxic use reduction, appropriate landscaping, and water

conservation. A range of vendors were invited and there was a wide selection of educational materials available for distribution. All area residents were encouraged to attend.

DCR continues to identify and confirm locations of stormwater drainage system components and will work with watershed communities to develop a comprehensive understanding of all stormwater systems in the watershed.

Inspections of construction sites disturbing more than one acre are regularly done by the DCR. The following site inspections were completed during the April 2010-March 2011 period:

TOWN	# OF SITES	TOTAL # OF INSPECTIONS	INSPECTIONS DURING STORM EVENT
Boylston	1	11	3
Holden	11	141	38
Sterling	2	13	1
West Boylston	4	32	8

Efforts to locate uncontrolled or unmanaged stormwater discharges and propose and implement engineered solutions continue on streams in West Boylston. This initiative will eventually be expanded to address problems on tributaries in other watershed communities.

DCR will continue to work cooperatively with watershed communities to help them manage stormwater and protect water quality. DCR has agreed to assist with the preparation of Notices of Intent once the new General Permit has been implemented and to increase participation in implementation efforts for each of the six control measures. Details of all joint efforts will be included in the NOI and reported in the 2012 Annual Report.

The DCR plans to establish a watershed-wide stormwater advisory group with significant public involvement, led by DCR staff and including town officials, representatives from appropriate organizations, and interested members of the public. This group would help develop ideas for improvements to stormwater management activities in the watershed and would meet the requirements of the control measure.