

4/30/10

Municipality/Organization: Town of Canton
EPA NPDES Permit Number: MA 0410311
MassDEP Transmittal Number: W-03622
Annual Report Number Year 7
& Reporting Period: April 1, 2009 – March 31, 2010

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**NPDES PII Small MS4 General Permit
Annual Report
(Due: May 1, 2010)**

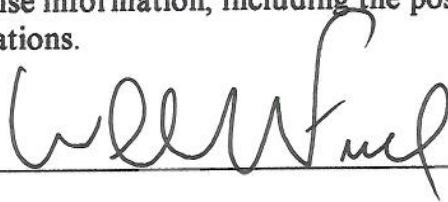
Part I. General Information

Contact Person: Michael Trotta **Title:** Superintendent of Public Works
Telephone #: 1-781-821-5023 **Email:** mtrotta@town.canton.ma.us
Mailing Address: 801 Washington St Canton MA 02021

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: William Friel

Title: Town Administrator

Date: April 27, 2010

Part II. Self-Assessment

The Town of Canton has completed its annual report as summarized below:

1. Public Education and Outreach

- Mailed landscaping and outdoor water use brochures as part of Spring water bills
- Published storm water tips in Canton Citizen
- Discussed storm water program on Canton Conversations local cable TV show

2. Public Involvement and Participation

- Began labeling catch basins as part of Canton Police Public Service Program
- Presented storm water maintenance program at Conservation Committee Public Meeting

3. Illicit Discharge Detection and Elimination

- Engineering Staff trained Public Works Highway and Sewer Staff in outfall inspection
- Sampled 10 suspected Outfalls identified in first round of inspection

4. Construction Site Storm Water Runoff Control

- Continue plan review, permitting, and site inspection

5. Post Construction Storm Water Management

- Received MA DEP 604 B Grant
- Partnered with Neponset River Valley Watershed Association to review and develop BMP's

6. Good Housekeeping in Municipal Operations

- Continue catch basin cleaning and street sweeping programs
- Held Household Hazardous Waste Day

7. BMP's for Meeting TMDL

- Began second round of Outfall inspections
- Sampled and tested 63 Outfalls

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
1-1 Revised	Design Distribute Brochures	DPW	Spring	Outside watering tips mailed in spring water bills. Storm water brochure distributed at DPW Office and Con Comm. meetings	Continue activity
1-2 Revised	CATV	DPW	On going	DPW Superintendent discussed storm water impacts on Canton Conversations local cable TV show	Town Engineer to develop PSA for Canton Cable
1-3 Revised	Storm Water Comm.	Con Comm. DPW	On going	Committee met Winter 09 to develop NOI for Outfall Maint. Program	Review maintenance program
1-4 Revised	Label Catch Basins	DPW	On going	Labeling catch basin in subdivisions in SE Canton along and off Pleasant St.	Continue activity
1-5 Revised	High School Educ.	Con Comm		No action	Review BMP
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
2-1 Revised	Storm Water Comm.	SWC	On going	Presented Outfall maintenance NOI and program to Canton Con Comm.	Assist in preparation of next MS4 General Permit
2-2 Revised	Label Catch Basins	DPW	On going	Label CB as part of Canton Police Public Service Program	Continue activity
2-3 Revised	Technical Comm.	Stantec Eng DPW	On going	Submitted Phase III CWRMP to MA DEP	Discuss MA DEP comments Review CWRMP
2-4 Revised	Review General Permit	DPW	On going	Prepared annual report	Prepare new MS4 General Permit
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
3-1 Revised	Drainage System Map	DPW	On Going	Completed review of Drain Map	Review map requirements of new MS4 General Permit
3-2 Revised	Article XVI By-Law		Completed		
3-3 Revised	Enforce By-Law	Con Comm. DPW	On going	Reviewed site and subdivision storm water and grading plans	Continue activity
3-4 Revised	Train Staff	DPW	On going	Engineering Staff trained additional Public Works Staff for outfall inspection	Attend seminars and view web casts
3-5 Revised	Dry Weather Outfall Inspection	DPW	Complete 50% Second Round Inspection	Completed Outfall Inspections Sampled and Tested 10 Suspected Locations	Continue activity
Revised					

3a. Additions

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Perritt Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
4-1 Revised	Draft Erosion / Sediment By-Law	Con Comm.	Completed		
4-2 Revised	Erosion / Sediment By-Law	Con Comm.	Article XX TOC By-Law	On going review	On going review
4-3 Revised	Procedures for Site Waste	Con Comm.	Article XX TOC By-Law	On going review	On going review
4-4 Revised	Procedure for Site Plan Review	Con Comm.	Article XX TOC By-Law	On going review	On going review
4-5 Revised	By-Law Enforcement	Con Comm.	Article XX TOC By-Law	On going enforcement	On going enforcement
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
5-1 Revised	Storm Water Management Policy	Building DPW Con Comm.	On going	Review Drain Connection Permits. Site plan reviews and follow up inspections.	Continue activity
5-2 Revised	Review Storm Water BMP's	DPW SWC	Fall / Winter 2010	Partnered with Neponset River Valley Watershed to secure MA DEP grant	Review BMP's with Neponset River Valley Watershed
5-3 Revised	Review Long Term O&M	DPW SWC	On going	Reviewed Site Inspection procedures with Building Inspector	Assess needs required by new MS4 General Permit
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
6-1 Revised	Catch Basin Cleaning	DPW	Clean 1100 / Year	Cleaned 985 catch basins	Continue activity
6-2 Revised	Street Sweeping	DPW	Complete Spring and Fall Sweeps	Completed 2 full sweeps of all streets. Swept CBD twice monthly. Swept low areas after .5" rain.	Continue activity
6-3 Revised	Hazard Waste Materials	DPW	Yearly Collection	Held HHW Day May 30, 2009	Hold HHW Day May 15, 2010
6-2 Revised	Procedure for Catch Basin Cleanings	DPW	Yearly	Recycle sweepings and catch basins with compost or gravel fill	Continue activity
Revised					
Revised					

6a. Additions

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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
7-1 Revised	Identify and Categorize Outfalls	DPW	Spring and Fall 2010	Began second round of inspections Fall 2009	Continue second round inspections
7-2 Revised	Test Outfalls	DPW	Test 50% of Outfalls	10 Dry Weather Sample and Test 53 Wet Weather Sample and Test	Continue activity
7-3 Revised	Identify Illicit Drainage Source	DPW Con Comm.	Sample as needed	None Identified	Continue Activity
7-4 Revised	Eliminate Illicit Drainage Source	DPW Con Comm.	Sample as needed	None Identified	Continue Activity
Revised					
Revised					
Revised					

7a. Additions

7b. WLA Assessment