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Municipality/Organization: City of Beverly, MA

EPA NPDES Permit Number: MAR041181

MassDEP Transmittal Number: W-040371

Annual Report Number & Reporting Period: Year 7
April 1, 2009 – March 31, 2010

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

Part I. General Information

Contact Person: Roland Adams Title: GIS Coordinator

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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: William F. Scanlon, Jr.

Title: Mayor

Date: April 20, 2010

Part II. Self-Assessment

The City of Beverly has completed the required self-assessment and in some areas completed more than required in the 2003 permit requirements. Our committee has not been as active this past year waiting the new permit.

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	Article/brochure about stormwater in the annual Consumer Confidence Report	Engineering Dept	Article published in the CCR annually distributed to all residents	Article in Water Quality Report distributed summer 2009	Continue
1-2 Revised	Stormwater education program for school children	Engineering Dept	Integration of stormwater program in school curriculum	Presentation/meeting at High School with 2 classes	Continue
1-3 Revised	Public Education and protection	Health Dept.	Sampling reported to Public	Beach test result summer 2009 posted at library and web site.	Continue
1-4 Revised	Educate dog owners about picking up dog waste	Recreation Dept	Fact Sheet mailed to dog owners	Article in Recreational Department Publication mailed to residents 3 times per year.	
1-5 Revised	Install and maintain pet waste clean-up signs at Parks	Recreation Dept		Signs posted at 60 public parks over 3 year period commencing in 2008 thru 2010	
1-6 Revised	Annual update of SWMP at a televised City Council Meeting	Engineering Dept	Annual up date	Not completed-waiting new permit as vehicle	

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	Form Stormwater Advisory Committee	Engineering Dept	Committee formed	Committee Formed	
2-2 Revised	Comply with State public notification guidelines at MGL Ch. 39s.23B	Planning Dept	Public Notice	Public notice when committee meets	
2-3 Revised	Stencil up to 25 catch basin's with don't dump message	Public Services	Stencil 25 catchbasins per year	Completed	
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
3-1 Revised	Map Stormwater Outfalls	Engineering Dept	Map Outfalls	Completed and updated	
3-2 Revised	Review and amend City's Ordinance to prohibit illicit discharges and connections, and to require inspection of new construction for correct connection	Planning Dept	Create an illicit discharge and connection ordinance for City Council adoption	Component in the Ordinance--- "Stormwater Management and Construction Site Ordinance" adopted May 12, 2008	
3-3 Revised	Conduct dry weather outfall screening	Public Services	Sample Outfalls	Outfalls mapped and inspected. Those from observation requiring sampling have been sampled. Results have been coordinated with Salem Sound(public activist group)	
3-4 Revised	Develop and implement plan to identify and remove non-stormwater discharges	Public Services	Illicit connections removed	Removed as found	
3-5 Revised	Create a GIS for the stormwater collection system	Engineering Dept	GIS stormwater collection system	Stormwater system GIS completed and updated	
Revised					

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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
4-1 Revised	Erosion Sediment Control (ESC) Ordinance for construction sites greater than 1 acre in area	Planning Dept	Ordinance adopted	Completed	
4-2 Revised	Require a waste management plan at construction sites greater than 1 acre	Planning and Engineering		Completed	
4-3 Revised	Consider public input on project greater than 1 acre	Planning		Completed	
4-4 Revised	Inspect erosion and sediment controls on projects greater than 1 acre in area	Planning and Engineering	Inspection of construction sites	Inspections at milestones—continuing inspections on an “as need” basis.	
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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
5-1 Revised	Develop an ordinance to apply standards 2,3,4,7 and 9 of the Mass Stormwater Policy to the entire City	Planning		Completed	
5-2 Revised	Specify a stormwater BMP manual to be used for consistent design and performance standards	Planning and Engineering		Completed	
5-3 Revised	Develop an ordinance that ensures long term maintenance of structural BMP's	Planning, Health & Public Services		Completed	
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	Identify sensitive receptors within the City	Engineering & Public Services		Completed	
6-2 Revised	In-house employee training program	Public Services		Continuing to train pesticide licensed employees annually	
6-3 Revised	Hazardous Materials Inventory & Training	Public Services		Motor pool employees trained for housekeeping measures relative to waste oils etc. and operation of fueling depot	
6-4 Revised	Street Sweeping	Public Services	Percent of roads swept annually	All streets swept 3 times per year with commercial areas swept more frequently	
6-5 Revised	Storm Drain Maintenanance	Public Services	Number of catch basins cleaned annually	Catch Basins City wide cleaned once per year	
6-6 Revised	Roadway deicing	Public Services	Investigate alternative deicers & spreaders— Maintain records on deicer dispensing & spreader calibration	Trucks purchased after 2008 with computerized ground speed controlled sander. All trucks as replaced to be fitted with same unit.	

6a. Additions

6-7	Minimize impacts from vehicle washing	Public Services	Secure funding	Facility under consideration—dependent on funding	
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6-8 Revised	Park & Landscape maintenance	Public Services		Dispensers of herbicide/fertilizers are licensed. License requirement is continuing education. Total 5 employees.	
6-9	Hazardous Waste Day	Health Dept			

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
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

7a. Additions

7b. WLA Assessment