

Municipality/Organization: City of New Bedford, Massachusetts

EPA NPDES Permit Number: MAR041140

MassDEP Transmittal Number: W-035855

Annual Report Number Year 9
& Reporting Period: April 1, 2011 – March 31, 2012

NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2012)

Part I. General Information

Contact Person: Ronald H. Labelle

Title: Commissioner

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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: Ronald H. Labelle

Title: Commissioner, Department of Public Infrastructure

Date: April 27, 2012

Part II. Self-Assessment

The City of New Bedford has completed the required self-assessment and with the exception of holding an annual public meeting during this reporting period, has determined that our municipality is in compliance with all remaining permit conditions.

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 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1.1	Educational Flyer/ Fact Sheet Distribution	Public Infrastructure	Flyer/Fact Sheet Update and distributed per time line	As per submitted time frame, the Flyer was distributed to 26,000 properties (100,000 people) through out the City via utility invoices in July 2009.	Up-date and distribute flyer in calendar year 2012
Revised					
1.2	Annual Meeting	Public Infrastructure	Public Meeting Advertised and Conducted	Public Meeting not conducted during this reporting period.	Plan and hold stormwater annual meeting.
Revised					
1.3	Include up-dated flyer on Web Page	MIS	Placement of flyer on City Web Site	The City's MIS Department is continuing with its' web site update.	Up-date Flyer and post on web site
Revised					
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 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities
2.1	Encourage Public Participation	Public Infrastructure	1. Flyer Distribution 2. Stormwater Meeting		Up-date and distribute Flyer. Advertise and hold an annual stormwater meeting.
Revised					
2.2	Establish Stormwater Management Committee	Public Infrastructure	Committee meets to review program progress	The City's Stormwater Committee continued to meet, using EPA's guidance and criteria created a draft Stormwater Ordinance, presently going through legal review.	Upon review, submit Ordinance to City Council for adoption
Revised					
2.3	Stormwater Drain Stenciling	Public Infrastructure	Stencil catch basins	The Department has begun to attach a medallion stating "Do Not Dump, Discharges To Bay" to all new catch basin covers.	Continue medallion installations and re-stencil basins with assistance from local environmental groups.
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
3.1 Revised	Discharge Identification	Public Infrastructure	Discharges Mapped	The City has identified, evaluated and digitized most stormwater discharge locations. However, there are a number of discharge destinations to be verified. The City's Stormwater and Conservation staff continue to work in tandem on this effort.	Continue with drainage identification and mapping.
3.2 Revised	Drainage Mapping	Public Infrastructure	Map Production	The City in a cooperative partnership with the University of Massachusetts, Dartmouth, utilizing the skills of Engineering Students a majority of the stormwater system has been digitized.	Continue with digitizing and updating stormwater maps.
3.3 Revised	Illicit Discharge Identification	Public Infrastructure	Correct Illicit Discharges	On a regular basis, the City has a CSO crew, pump station maintenance crews and our Shell Fish Warden monitor potential dry weather discharges. The City completed the cleaning of the sewer system's main interceptor. This has increase the systems capacity reducing CSO activity.	Continue established monitoring program.

3.4	Enforce compliance to minimize illicit discharges	Public Infrastructure	Correct Illicit Discharges	The City's Stormwater Committee created for adoption a Stormwater Ordinance. This document as well as the current Sewer Use ordinance, should give the City the required legal authority to enforce EPA's stormwater regs.	Enforce sewer use ordinance where necessary. Continue with the creation of a Stormwater ordinance
Revised					
3.5	Include Information on Illicit Discharge on Flyer created for BMP 1.1	Public Infrastructure	Update and distribute flyer. Enact upon reported discharge.	Flyer was distributed to 26,000 properties (100,000 persons) throughout the City via utility invoices in July 2009.	Distribute updated flyer again in summer of 2012 unless new permit dictates otherwise.
Revised					

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
4.1	Bylaw review	Conservation Committee	Review/modify existing Bylaws to ensure they adequately address permit requirements	New Bedford Stormwater Committee, has created a local Stormwater Ordinance for adoption. This will give the City the required authority to enforce EPA's stormwater regulations.	Adoption of Ordinance by City Council
Revised					
4.2	Subdivision Regulations Review	Planning Department	Review/modify existing regulations to ensure they adequately address permit requirements	New Bedford stormwater Committee, has created a local Stormwater Ordinance. This will give the City the required authority to enforce EPA's stormwater regulation	Adoption of Ordinance by City Council
Revised					

4.3	Zoning Bylaw review	Planning Department	Review/modify existing Bylaws to ensure they adequately address permit requirements	New Bedford stormwater Committee, has created a local Stormwater Ordinance. This will give the City the Required authority to enforce EPA's stormwater regulations	Adoption by City Council
Revised					
Revised					
Revised					
Revised					
Revised					

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
5.1	Bylaw review	Conservation Committee	Review/modify existing Bylaws to ensure they adequately address permit regulations	New Bedford Stormwater Committee, created local Stormwater ordinance. This will give the City the required authority to enforce EPA's stormwater regulations	Adoption by City Council
Revised					
5.2	Subdivision Regulations Review	Planning Department	Review modify existing regulations to ensure they adequately address permit regulations	New Bedford Stormwater Committee created local Stormwater Ordinance. This will give the City the Required authority to enforce EPA's stormwater regulations	Adoption by City Council
Revised					

5.3	Zoning Bylaw review	Planning Department	Review/modify existing Bylaws to ensure they adequately address	New Bedford Stormwater Committee created a local Stormwater Ordinance. This will give the City the required authority to enforce EPA's stormwater Regulations	Adoption by city Council
Revised					
Revised					
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Revised					

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
6.1	Protocol Implementation	Public Infrastructure	Implement preventive maintenance techniques to sewer system	City conducted 1,447 sewer inspections, rodded 19,717 feet of sewer and jetted 256,580 feet of sewer	Continue with program
Revised					
6.2	Annual Training	Public Infrastructure	Train staff on stormwater and pollution prevention techniques	Stormwater awareness has been included in our Department's Environmental Management System Training	Continue with training... Update training where necessary
Revised					

6.3	Permit Filing	Public Infrastructure	Permits filed, as needed	During all applicable excavation efforts, Public Infrastructure staff review project with Conservation Staff	Continue with protocol
Revised					
6.4	Street Sweeping	Public Infrastructure	Sweep 2,600 miles annually	In calendar year 2011 City swept 9,698 miles of streets	Continue with sweeping effort
Revised					
6.5	Catch Basin Cleaning	Public Infrastructure	Clean minimum of 1000 catch basins per year	In calendar year 2011 City cleaned 1,4562 catch basins	Continue with catch basin cleaning effort
Revised					

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
	N/A				
Revised					
Revised					
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Revised					

Revised					
Revised					

Part IV. Summary of Information Collected and Analyzed

The local Shellfish Constable in conjunction with Massachusetts Division of marine Fisheries Staff will conduct a minimum of 6 sampling events at 6 locations per event, during the course of any year. Pending the results revealed, additional samples may be collected. As a matter of protocol, should any sample reveal a higher than normal fecal coliform count, this event will trigger an investigatory response throughout the collection system until the problem is resolved.

Further, on a regular basis, City has CSO crew, pump station maintenance crew and Shellfish Warden investigate dry weather discharges. Further, there is an established program to identify illicit discharges, through dye testing, that has identified, thus fare, greater than 350 illicit cross connections, with 100% correction.

Further, the Buzzards Bay National Estuary Project also conducted a review of our draft Ordinance, prior to sending this document to the City Solicitor for final review prior to submittal to the New Bedford City Council for adoption.