



**CITY OF NEW BEDFORD**  
**Scott W. Lang, Mayor**

**Department of Public Infrastructure**

**Ronald H. Labelle**  
**Commissioner**

**Water**  
**Wastewater**  
**Highways**  
**Engineering**

**To: Ann Herrick, USEPA**  
**From: Vinnie Furtado**  
**Date: May 1, 2006**  
**Subj: MS 4 Stormwater Permit**

Enclosed is the faxed copy of the stormwater annual report. Including this cover page, there are 7 pages in total.

Under separate cover a copy was forwarded to your attention via US mail.

Should you have any questions, please contact me directly at 508-991-6396.

**Municipality:** City of New Bedford, Massachusetts  
**EPA NPDES Permit Number:** MAR041140  
**MaDEP Transmittal Number:** W-035855  
**Report Number and Period:** No. 1 March 2005-March 2006

**NPDES PHASE II SMALL MS4 GENERAL PERMIT  
ANNUAL REPORT**

**Part 1. General Information:**

**Contact Person:** Ronald H. Labelle  
**Title:** Commissioner, Department of Public Infrastructure  
**Telephone #:** 508-979-1556  
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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 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:** May 1, 2006

## **Part II, Self-Assessment**

The City of New Bedford has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions.

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

### **1. Public Education and Outreach**

<b>BMP ID #</b>	<b>BMP DESCRIPTION</b>	<b>RESPONSIBLE DEPT.</b>	<b>MEASURABLE GOAL</b>	<b>PROGRESS ON GOAL</b>	<b>PLANNED ACTIVITIES</b>
1.1	Educational Flyer/Fact Sheet Distribution	Public Infrastructure	Flyer/Fact Sheet prepared and distributed per time line	Flyer was distributed to 26,000 properties (100,000 persons) throughout the City via utility invoices in Feb 2006.	Revise Flyer prior to next distribution
1.2	Annual Hearing	Public Infrastructure	Meetings Advertised and Conducted	Meeting Announcements were distributed. Meeting conducted.	Meeting was poorly attended. City is developing an outreach program with the Buzzards Bay Action Committee to generate more community involvement.
1.3	Include the flyer information on Web Page	MIS	Web Page Development	MIS is working on link. Department Environmental Policy is available on web site.	Web site will continue to be updated.

### **2. Public Involvement and Participation**

<b>BMP ID #</b>	<b>BMP DESCRIPTION</b>	<b>RESPONSIBLE DEPT.</b>	<b>MEASURABLE GOAL</b>	<b>PROGRESS ON GOAL</b>	<b>PLANNED ACTIVITIES</b>
2.1	Encourage Public Participation	Public Infrastructure	Flyer Distribution	Flyer was distributed to 26,000 properties (100,000 persons) throughout the City via utility invoices in Feb 2006.	Revise Flyer prior to next distribution

2.2	Establish Stormwater Management Committee	Public Infrastructure	Oversight of Phase 2	Committee to review program progress	Try to increase committee membership
2.3	Stormwater Drain Stenciling	Public Infrastructure	Stencil 1000 catch basins (not tied into POTW) commencing summer 2004 until all applicable catch basins are stenciled	Stencils obtained from Coalition for Buzzards Bay - spray paint purchased, catch basins formed. City hired local vocational high school interns and 1200 catch basins were stenciled in summer 2005	Stenciling program will re-convene in summer 2006.

### 3. Illicit Discharge Detection and Elimination

BMP ID #	BMP DESCRIPTION	RESPONSIBLE DEPT.	MEASURABLE GOAL	PROGRESS ON GOAL	PLANNED ACTIVITIES
3.1	Discharge Identification	Public Infrastructure	Discharges mapped	City has evaluated and identified all known discharge locations in the collection system	Continue with survey and map production
3.2	Drainage Mapping	Public Infrastructure	Map Production	City continued to survey drainage areas and digitized them on GIS. Additionally, City hired local vocational high school students to assist with digitization efforts.	Continue with survey and map production
3.3	Illicit Discharge Identification	Public Infrastructure	Correct Illicit Discharges	On daily 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 far, greater than 300 illicit cross connections, with 100% correction.	Continue with established program

3.4	Enforce compliance to minimize illicit discharge	Public Infrastructure	Correct Illicit Discharges	City has revised its Sewer Use Ordinance to disallow illegal connections to storm system.	Enforce ordinance where necessary
3.5	Include information on Illicit Discharge on Flyer created for BMP 1.1	Public Infrastructure	Distribute flyer. Enact upon reported discharge.	Flyer was distributed to 26,000 properties (100,000 persons) throughout the City via utility invoices in Feb 2006.	Revise Flyer prior to next distribution

#### 4. Construction Site Stormwater Runoff Control

BMP ID #	BMP DESCRIPTION	RESPONSIBLE DEPT.	MEASURABLE GOAL	PROGRESS ON GOAL	PLANNED ACTIVITIES
4.1	Bylaw review	Conservation Committee	Review/modify existing Bylaws to ensure they adequately address permit requirements.	Bylaws under review. All mimic State laws.	Continue review. Update where necessary.
4.2	Subdivision Regulations Review	Planning Department	Review/modify existing regulations to ensure they adequately address permit requirements	Regulations under review. All mimic State Laws.	Complete review. Update where necessary.
4.3	Zoning Bylaw review	Planning Department	Review/modify existing Bylaws to ensure they adequately address permit requirements	Bylaws under review	Complete review. Update where necessary.

### 5. Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID #	BMP DESCRIPTION	RESPONSIBLE DEPT.	MEASURABLE GOAL	PROGRESS ON GOAL	PLANNED ACTIVITIES
5.1	Bylaw review	Conservation Committee	Review/modify existing Bylaws to ensure they adequately address permit requirements.	Bylaws under review All mimic State laws.	Continue review. Update where necessary.
5.2	Subdivision Regulations Review	Planning Department	Review/modify existing regulations to ensure they adequately address permit requirements	Regulations under review All mimic State laws.	Complete review. Update where necessary.
5.3	Zoning Bylaw review	Planning Department	Review/modify existing Bylaws to ensure they adequately address permit requirements	Bylaws under review All mimic State laws.	Complete review. Update where necessary.

### 6. Minimum Control Measures for Pollution Prevention/Good Housekeeping

BMP ID #	BMP DESCRIPTION	RESPONSIBLE DEPT.	MEASURABLE GOAL	PROGRESS ON GOAL	PLANNED ACTIVITIES
6.1	Protocol Implementation	Public Infrastructure	Implement preventive maintenance techniques to sewer system	City conducted 500 sewer inspections, rodded 31,000 feet of sewer, and jetted 72,000 feet of sewer	Continue with program
6.2	Annual Training	Public Infrastructure	Train staff on stormwater and pollution prevention techniques	Training conducted	Update training module
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

6.4	Street Sweeping	Public Infrastructure	Sweep 2600 miles of street per year	In calendar year 2005, City swept 12,000 miles of streets.	Continue with sweeping effort
6.5	Catch Basin Cleaning	Public Infrastructure	Clean minimum of 1000 catch basins per year	In calendar year 2005, City cleaned 1300 catch basins	Continue with catch basin cleaning effort

#### **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 a 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.