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**Municipality/Organization:** City of Brockton, MA

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**EPA NPDES Permit Number:** MAR041098

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**MA DEP Transmittal Number:** X233171

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**Annual Report Number  
& Reporting Period:** No. 7: March 09-March 10

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## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

**Contact Person:** Michael L. Thoreson **Title:** DPW 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:** Michael L. Thoreson

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**Title:** DPW Commissioner, City of Brockton

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**Date:** \_\_\_\_\_

**Part II. Self-Assessment**

The City of Brockton has completed the required self-assessment and determined that the 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./Person Name</b>	<b>Measurable Goal(s)</b>	<b>Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)</b>	<b>Planned Activities – Permit Year 8</b>
1-1	Stencil Catch Basins	Highway Department	Catch Basins Stenciled	The highway department placed decals at catch basins.	Continue to place decals at catch basins.
1-2	Household Hazardous Waste Collection Day	Department of Public Works	One Collection Day Held per Year	Household Hazardous Waste Collection Day was held September, 2009.	Hold a Household Hazardous Waste Collection Day, tentatively scheduled for September, 2010.
1-3 (same as 3-6)	Inserts in Water and Sewer Bills	Water and Sewer Department	Bill Stuffers Mailed in Years 2 (2004) and Year 4 (2006)	Bill stuffers were provided in permit Year 1 and Year 3. All requirements met.	None
1-4	Resident Hotline	Operations	Hotline operated 24 hours per day, 365 days per year	Hotline operated at Water and Sewer Department	Continue hotline.
1-5	Pooper Scooper Ordinance	City Clerk	Ordinance passed, enforced	Ordinance was passed prior to permit term.	Continue enforcing Pooper Scooper Ordinance.
1-6	Newspaper Article	Department of Public Works	One Article Published every three years	An article describing the stormwater permit was written and submitted to the Brockton Enterprise in permit year 1.	Publish an article describing the City's stormwater permit requirements.

**1a. Additions**

No Additions to Control Measure 1

## 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 – Permit Year 8
2-1	Comply with State public notification guidelines at MGL Chapter 39 Section 23B.	City Clerk	Notices Posted According to State Guidelines	All notices have been posted according to state guidelines.	Continue posting notices according to state guidelines.
2-2	Public Review for Stormwater Management Plan	Department of Public Works	Review Period Held	None	None

### 2a. Additions

No additions to Control Measure 2.

### 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 – Permit Year 8
3-1	Illicit Connection Ordinance	City Council	Ordinances Passed	Development of ordinance and guidance manual complete.	Finish the new ordinance and submit it to the City Council for approval.
3-2	Dry Weather Screening	Highway Department	Outfalls Screened in 2002 and 2006	Second round of dry weather screening complete 2006. First was in 2002.	None
3-3	Map Stormwater Outfalls	Engineering Department	Map Created	Map completed in 2002.	None
3-4	Sewer GIS	Sewer Department	GIS Created	GIS of sewers completed in 1999.	None
3-5	Storm Drain GIS	Engineering Department	GIS Created	GIS of entire drainage system completed in 2004.	None
3-6	Identify and Remove Non-Stormwater Discharges to MS4	Engineering Department	Prioritized List of Outfalls by end of Permit year 1; field investigations completed, illicit connection located and removed within three years of dry weather screening	Prioritized list of outfalls developed based on 2006 dry weather screening	None
3-6 (same as 1-3)	Bill Stuffers in Water and Sewer Bills	Water and Sewer Departments	Illicit Connection Bill Stuffer Created in Permit Year 2 (2004)	None	None

#### 3a. Additions

No additions to Control Measure 3.



#### 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 – Permit Year 8
4-1	Construction Site Erosion and Sediment Control Ordinance	Planning Board, Planning Department and Engineering Department	Ordinance developed and presented to City Council, Enforcement actions taken after ordinance is passed.	Development of ordinance and guidance manual complete.	Finish the new ordinance and submit it to the City Council for approval.
4-2	Site Plan Reviews	Craig Young, Jacques Borges and Howard Newton	Number of site plans reviewed	Site plans have been reviewed as needed.	Continue reviewing site plans.
4-3	Consideration of Public Input	Department of Public Works	Review periods held, signs posted at construction sites	None	None
4-4	Inspection of Erosion and sediment controls	Craig Young, Jacques Borges and Howard Newton.	Number of Inspections Performed	Inspections were performed at all sites thought to be in non-compliance.	Continue inspecting sites thought to be in non-compliance.

**4a. Additions**  
No 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 – Permit Year 8
5-1	Develop a bylaw to apply Standards 2, 3, 4, 7 and 9 of the MA Stormwater Policy to the entire City.	City Solicitor	Ordinance Developed and Presented to City Council	Development of ordinance and guidance manual complete.	Finish the new ordinance and submit it to the City Council for approval.
5-2	Specify a stormwater BMP manual	Planning Board and Engineering	BMP Manual Selected	None	Finalize BMP manual selection.
5-3	Ordinance for the long-term maintenance of BMPs	Planning Board, Engineering Department and City Solicitor	Ordinance Developed and Presented to City Council	Development of ordinance and guidance manual complete.	Finish the new ordinance and submit it to the City Council for approval.

### 5a. Additions

There are no additions to Control Measure 5.

## 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 – Permit Year 8
6-1	Identify Sensitive Receptors	Craig Young, Jacques Borges and Howard Newton	List of sensitive receptors developed in permit year 2, staff training completed	List of sensitive receptors completed.	None
6-2	Street Sweeping	Highway Department	All streets swept once per year	Swept all streets in the spring of 2009.	Sweep all streets in the spring of 2010.
6-3	Tree Planting Program	Highway Department, City Planner	Number of Trees Planted	Existing tree planting program performed.	Continue tree planting program.
6-4	Minimizing Effects from Road Salt	Highway Department	Spreaders Calibrated Every Year	Salt spreaders were calibrated and salt was stored inside.	Calibrate salt spreaders and continue storing salt inside.
6-5	Vehicle Washing	Department of Public Works	Vehicles Washed Correctly	Vehicle washing protocol was followed. Sander trucks were rinsed outside and other vehicles were washed inside the DPW garage where the wash water drains to the sewer.	Continue washing vehicles using the existing protocol.
6-6	Vehicle Maintenance	Department of Public Works	Employee Training Conducted in Permit Year 1, Materials Inventory Created in Permit Year 2	None	Create a hazardous material inventory.



6-7	Storm Drain Maintenance	Highway Department	All catch basins cleaned every 2 years	Clean half the City's catch basins in 2007.	Clean half the City's catch basins in 2008.
6-8	Park and Landscape Maintenance	Parks Department	Staff Training Completed in Permit Year 2, fertilizer use minimized thereafter	None	Train staff to minimize fertilizer use.
6-9	Illegal Dumping Control	Department of Public Works	Inventory areas in permit year 1, signs posted and staff trained in year 2 and records maintained thereafter	The Highway Department has developed a list of illegal dumping areas, posted signs and has a protocol for reporting illegal dumping.	Continue to perform the illegal dump control program.
6-10	River Bank Trash Clean-up	Highway Department	Clean-up conducted throughout the year	Clean-up crews continued working on river clean up, schedule permitting.	Continue the river clean up project.
6-11	Best Management Practices for D.W. Field Park and Municipal Golf Course	Department of Public Works, Parks Department, Golf Course Personnel	Conduct study of potential BMPs in Year 2. Implement study results thereafter,	None	Conduct study of potential BMPs for the D.W. Field Park and Municipal Golf Course.

### 6a. Additions

There are no additions for Control Measure 6.