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Municipality/Organization: Massachusetts Department of Correction  
Boston PreRelease Center

EPA NPDES Permit Number: MAR 042014

MassDEP Transmittal Number: W-041198

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

## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

Contact Person: Jeffrey J. Quick, A.I.A. Title: Director, Division of Resource Management

Telephone #: (508) 541-5301 ext 11 Email: JJQuick@DOC.State.MA.US

Mailing Address: 21 Needham Street, Norfolk, MA 02056

#### 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: Jeffrey J. Quick, A.I.A.

Title: Director, Division of Resource Management

Date: 6/11/2010

## Part II. Self-Assessment

The Department of Correction (DOC) received correspondence from the Environmental Protection Agency (EPA) on May 28, 2004 determining the Notice of Intent (NOI) submission was administratively complete. From the time the NOI's were prepared and before they were submitted the DOC began a prioritization list of areas for investigation including but not limited to:

- Entry Points into the storm drainage system(s) maintained by the DOC.
- Documentation of discharges points on and off the DOC property.
- There are no connections to City of Boston drains
- Illicit connections identification (None were found).
- Investigation of infrastructure and identification of problem drainage areas.

For this location no repairs are necessary as the facility is new as of 2002. Cleaning of parking lot and street curbs completed as well as picking up trash by inmates.

The DOC has held numerous training sessions with the DOC executive board, the Directors of Engineering and Environmental Health and Safety Staff. At this point training is considered ongoing. Training included an introduction to new staff and the operation of the facility as it relates to the Phase II program, the importance of the program and goals that were set for the first 5 years of the permit program.

Many of the four year milestones and goals have been met - others are still in progress. Progress is affected by funding. This is a new facility and as such only maintenance is necessary.

**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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
1 Revised No	Publicize/Present SW Program to staff.	Div. of Res. Management	Publicize and Present Program to	Conduct facility specific training with maintenance staff and other stakeholders in this program.	Continue with additional formal training as funding has been identified.
2 Revised No	Distribute Printed Materials	Div. of Res. Management	Create and Post Material	Provide written updates and progress reports to management staff and	Provide written updates and progress reports to management staff
3 Revised Yes/New	Intranet Posting Preparation of Newsletter	Div. of Res. Management	Post Materials	Completed separate Intranet page. . In addition, a newsletter that highlighted the Stormwater Phase II program was completed and distributed.	Intranet page within the DOC was completed. Periodic updates are needed.
4 Revised No	Stenciling	Div. of Res. Management	Complete stenciling	Limited stenciling due to security concerns.	Repaint of stenciling needed
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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
5 Revised No	Form Stormwater Committee	Div. of Res. Management	Form Committee	Formed Stormwater Committee that is part of the DOC's State Sustainability Council.	Goal for committee to meet three times per year.
6 Revised No	Staff input	Div. of Res. Management	Solicit Input and Implement Ideas	Input received where investigation is needed or repairs are necessary. Corrective action based available funds. New facility only minor maintenance required.	Developing detailed plans for long term maintenance.
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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
7 Revised	Map Drain System	Div. of Res. Management	Complete Mapping	Mapping completed.	Annual inspections completed and update as needed.
8 Revised	Dry/Wet Weather Surveys	Div. of Res. Management	Document and Prioritize	Wet weather survey did not identify piping problem. Storm drains do not require repairs.	New facility no repairs anticipated
9 Revised	Correct Problems	Div. of Res. Management	Make Repairs and Document	No areas identified area that need repair.	New staff at facility to be trained/briefed.
10 Revised	Policy for Enforcement	Div. of Res. Management	Prepare Policy	Stormwater Committee to be charged with preparation of policy. Policy in place that ties in sustainable practices with this BMP.	Update policy as needed. Review for improvements.

### 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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
11 Revised	Construction Management	Div. of Res. Management	As Necessary	No Activity	None Planned
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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
12 Revised	Post Construction Activities	Div. of Res. Management	As Required	No Activity	None Planned
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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
13. Revised	Develop O&M Plan	Div. of Res. Management		Worked on plan that has catch basins cleaned every 12 to 18 months. Swept parking lot and curb areas.	Continue with street sweeping and trash pick up. Periodic evaluation of program.
14 Revised	Execute O&M Plan	Div. of Res. Management		Limited funding did not allow all work to be completed, although some major maintenance and improvements made.	Review and execute O&M Plan
15 Revised	Long Term Planning	Div. of Res. Management		Evaluated what is needed to implement O&M plan.	Modify as necessary
Revised					
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 6 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 7
Revised	NA			Not Applicable	Not Applicable
Revised					

7a. Additions


7b. WLA Assessment

**Part IV. Summary of Information Collected and Analyzed**

The Boston Pre-Release Center is a new facility so the location of the drain lines and outfall are well documented. The primary drainage system discharges into a detention basin on the property maintained by the DOC. The coming year will continue with catch basin cleaning and other drain inspections/maintenance. New staff has transferred into facility so some training is due this coming year on drainage system maintenance.

The DOC currently has a recycling program that collects and segregates our wastes for recycling and waste diversion.

Currently inmate labor is used to pick up litter and other road side debris several times per year.

No illicit connections were found.

**Part V. Program Outputs & Accomplishments (OPTIONAL)**

**Programmatic**

	YES	Staff by DRM
Stormwater management position created/staffed		
Annual program budget/expenditures	(\$0)	

**Education, Involvement, and Training**

Estimated number of residents reached by education program(s)	80%	DOC Staff
Stormwater management committee established	Yes	
Stream teams established or supported	No	
Shoreline clean-up participation or quantity of shoreline miles cleaned	NA	
Household Hazardous Waste Collection Days	NA	
▪ days sponsored	NA	
▪ community participation	NA	
▪ material collected	NA	
School curricula implemented	NA	
Recycling	20 tons	