



TOWN OF RAYNHAM  
SELECTMEN AND BOARD OF HEALTH  
558 SOUTH MAIN STREET  
RAYNHAM, MASSACHUSETTS 02767  
TEL.#: (508) 824-2707  
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[www.town.raynham.ma.us](http://www.town.raynham.ma.us)

APR 15 2009

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April 10, 2009

Ann Herrick - CIP  
U.S. Environmental Protection Agency - Region 1  
1 Congress Street, Suite 1100  
Boston, MA 02114-2023

Re: MS4 Report

Dear Ms. Herrick:

I have enclosed a report for the 5<sup>th</sup> year of the Town of Raynham's first MS4 permit. I could find no evidence that it was previously completed and submitted. If it turns out to be a duplication, please discard.

Thank you.

Very truly yours,

Randal A. Buckner  
Town Administrator  
Town of Raynham, MA

encl. (1)

**Municipality/Organization:** Town of Raynham, MA

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**EPA NPDES Permit Number:** MAR 041151

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**MassDEP Transmittal Number:** W-

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**Annual Report Number  
& Reporting Period:** April 1, 2007 – March 31, 2008

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## NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2008)

### Part I. General Information

**Contact Person:** Randall Buckner **Title:** Town Administrator

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**Telephone #:** 508.824.2707 **Email:** rbuckner@town.raynham.ma.us

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**Mailing Address:** 558 South Main Street, Raynham, MA 02767

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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:** 

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**Printed Name:** Randall A. Buckner

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**Title:** Town Administrator

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**Date:** 3/19/09

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## Part II. Self-Assessment

The Town of Raynham, MA has completed the required self-assessment and has determined that our municipalit with all permit conditions except for the following provisions:

### Part I.

Report is being filed late (No evidence that it has been submitted prior to this date).

### Part III.

Section 2.2 Illicit Discharge Detection & Elimination By-law is being re-drafted for submittal to Town Meeting accepted as a Town by-law as yet.

Section 3.1 Town has coordinates of outfalls as well as subdivision maps showing outfalls. We are in the proces to GIS maps.

## STORMWATER REPORT

### Part III Summary of Minimum Control Measures

#### 1. Public Education and Outreach

<u>BMP</u>	<u>BMP Description</u>	<u>Responsible Dept./Person</u>	<u>Measurable Goal(s)</u>	<u>Progress on Goal(s) Permit Year 5</u>
1.1	Introduce topic to students as appropriate	Public Education task force	Classroom presentations	Presentations made
1.2	Design & Distribute	Town Administrator	Raise public awareness pollution of stormwater	Completed in year 2
1.3	Stencil storm drains	Highway Department/ Highway Superintendent	Identify MS4 for public	Completed in year 4
1.4	Create Public Education Task Force	Raynham Board of Selectmen/Town Administrator	Board of Selectmen appoints Task Force	Done
1.5.	Create awareness with education incentives	North & Center Water District/Reprective Supt.	Create scholarship fund	Scholarship setup some donations received Criteria for Scholarship done

**2. Public Involvement and Participation**

<u>BMP ID#</u>	<u>BMP Description</u>	<u>Responsible Dept./Person</u>	<u>Measurable Goal(s)</u>	<u>Progress on Goal(s) Permit Year 5</u>
2.1	Form Technical	Town Administrator/ Board of Selectmen	Board of Selectmen vote to form committee	---
2.2	Tech. Comm. drafts by-law	Technical Committee	Illicit Discharge and E & S bylaws presented to Town	Illicit discharge By- Law presented to Town Meeting
2.3	Use media to educate and motivate residents to comply	Technical Committee employees of town agencies	Positive press coverage of storm water meeting activities	Public and press invited to Stormwater Committee Meetings held Press release issued
2.4	Solicit residents to discharges	Task Force	Residents report	No incidents reported
2.5	Provide public notice of all Meeting & Hearings	Technical Committee	Public attends meetings/hearings	All meeting of the technical committee and task force advertised in local paper & website

2.6	HHW Collection Event	Hiway Supt	Hold one Town-wide event	Town-wide event held in May
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### 3. Illicit Discharge Detection and Elimination

<u>BMP ID#</u>	<u>BMP Description</u>	<u>Responsible Dept./Person</u>	<u>Measurable Goal(s)</u>	<u>Progress on Goal(s) Permit Year 5</u>
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3.1	Map MS4 Outfalls	Highway & Planning Dept/Highway & Town Planner	Produce Maps of MS4	Paper map of MS 4 outfalls produced - converting to GIS
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3.2	Dry weather screening during routine catch basin cleaning	Highway Dept. Superintendent	Monitor MS4	Highway Dept. checked catch basin for dry weather flows (none found)
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3.3	Inspections during routine detention/retention basin assessment	Highway Supt.	Monitor MS4	Highway Dept. Inspected detention basins for dry weather flows (none found)
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3.4	Illicit Discharge By Law enforcement.	Highway Supt.	Violations caught or discouraged	No Violations
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3.5	Prvd. Insp. & tech. assist. to & ZBA Boards	Highway & Planning Board Dept/Hiway & P.B	Develop & enforce Management practices	Continued
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#### 4. Construction Site Stormwater Runoff Control

BMP IC#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal (s) Permit Year 5
4.1	Devlp.by-law for construction along accepted ways	BOS & Hiway Dept. Town Adm& Hiway Supt.	Required permit & cash bond before excav. along town ways	Done
4.2	Conduct subdivision review & inspections	Hiway & Planning Dept./Hiway Supt. & Planning Board	Enforce const. of aprv.plans through subdivision cont.	Two subdivisions reviewed for compliance
4.3	Develop.P.B.& ZBA to address MS4 issues	Highway & Planning Dept./Hiway & P.B. Agents	Provide regulations addressing MS4 issues	Done
4.4	Enforce by-laws & PB reg.	Highway & Planning Hiway Supt & P.B. Regs	Encourage proper management of MS4 issues	Done
4.5	Conduct routine & impromptu inspections during const.	Highway Dept / Highway Supt. or designated agent	Discourage MS4 violations & encourage best Mgt. Practices	Highway employees conducted scheduled & unscheduled inspec. of all construction sites

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

<u>BMP ID#</u>	<u>BMP Description</u>	<u>Responsible Dept/Person</u>	<u>Measurable Goals</u>	<u>Progress on Goal (s) Permit Year 5</u>
5.1	Monitor, review & assess compliance with MS4 regs.	Hiway & Planning Board Depts/Hiway Supt. & P.B. agents	Use bond surety to insure compliance with regulations	Fees for maintenance of MS4 in new developments collected
5.2	Periodic assessment of BMP's for MS4	Hiway & Planning Board Depts/Hiway Supt. & P.B. agent	Ongoing evaluation of what is working and what is not	Stormwater Technical Committee assessed BMP's being used
5.3	Provide tech support & BMP's to aprop. Boards & agencies	Hiway, P.B & Tech. Cmt/Hiway Supt. P.B. agents & Cmt member.	Ongoing assessment & use of improved BMP regulations	BMP's working well incorporated into regulations
5.4	Required review & Comment B/4 bond reduction (or) return	Planning & Appeals Board Chairman each Board	Ensure compliance of BMP's of developing projects	Town Engineer/. Cons.Agent did final inspection of all subdivisions (2)

## 6. Pollution Prevention and Good Housekeeping in Municipal Operations



<u>BMP ID #</u>	<u>BMP Description</u>	<u>Responsible Dept./Person</u>	<u>Measurable Goals</u>	<u>Progress on Goal(s) Permit Year 5</u>
6.1	Regular cleaning & inspections of catch basin	Hiway Dept./ Hiway Supt responsible Dept./Person Name	Regular assessment structure & removal of road soils	All catchbasins in Town cleaned & inspected
6.2	Regular Street sweeping	Hiway Dept/ Hiway Supt.	Regular & periodic removal of road soils	All streets in Town swept at least once, some twice
6.3	Installation of deep sump basins	Hiway Dept/ Hiway Supt.	Collection of additional road soils from MS 4 systems	Hiway Dept. installed deep sumps during reconstructions on North Main Street
6.4	Provide employee regds.train.hazs. mat. clean up & disposal	Hiway Dept/ Hiway Supt.	Employees are trained in Hazmat	Employee maintained Hazmat certification (8 hours)
6.5	Provide work orders system	Hiway Dept/ Hiway Supt & General Foreman	Provide records of mat. Removed & work pref.on MS4	Work order system functioning

#### **Part IV. Summary of Information collected and Analyzed**

Town is 70% sewerd and many illegal connections that may have existed have been eliminated. No illegal connections were detected during this reporting period.

100% of catch basins have been stenciled.

All streets were swept of sand and salt at least once.

Highway Department has maintained 100% of detention/retention basins in Town thanks to a fund established in 1988. Developers pay a \$500 per lot fee into a perpetual maintenance account established for the purpose of maintaining stormwater structures in subdivisions. Approximately \$15,000 in labor spent on maintenance this reporting period.

All catch basins cleaned during reporting period (100%)

All construction sites inspected for adequate erosion and sediment control.

Annual Household Hazardous Waste Day held. Participation = 255 residents.