

**Municipality/Organization:** City of Amesbury

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**EPA NPDES Permit Number:** MAR041177

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**MassDEP Transmittal Number:** W-035560

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**Annual Report Number**

**& Reporting Period:**

April 1, 2006 – March 31, 2007

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**NPDES PII Small MS4 General Permit  
Annual Report  
(Due: May 1, 2007)**

**Part I. General Information**

Contact Person: Robert Desmarais

Title: Town Engineer

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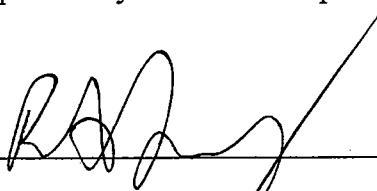
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Mailing Address: 62 Friend Street, Amesbury, MA 01913

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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: Robert Desmarais

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Title: Town Engineer

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Date: 4/3/07

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## **Part II. Self-Assessment**

The Town of Amesbury has completed the required self-assessment. As part of the original NOI for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s), the Town proposed to map their stormwater drainage system and outfalls. Due to cuts in state and local funding, however, this work has been delayed until Permit Year 4-5. Funding was received in November 2006 for the mappings. Mapping commenced in January 2007. Once the drainage system is mapped, the Mass. Historical Commission, U.S. Fish & Wildlife Service and the Natural Heritage and Endangered Species Program will be contacted to determine whether the eligibility criteria have been met for "listed species", critical habitat and the protection of historic properties. In the meantime, the Town believes that they are in compliance with the other permit conditions.

In addition to the efforts outlined in Part III regarding compliance with minimum control measures, the Town has received three (3) grants which have aided in their stormwater efforts during the past three years. The first grant is from the DEM for Lakes and Pond Watershed Demonstration, Restoration and Protection projects to be used for work in the vicinity of Lake Attitash. In cooperation with the Town of Merrimac, the Town of Amesbury has performed/will be performing a number of stormwater improvements. Ninety Percent (90%) of the catch basins will be replaced with deep sump catch basins. Five baffle tanks will be installed to trap sediment entering the lake. One Gunderboom has been installed on the Back River to trap nutrient laden sediment emanating from local farms. Work is completed to control beach erosion at Camp Bauercrest and to conduct sampling of lake water conducted from pre- and post-construction conditions. The work under this first grant is currently scheduled to be completed in June 2006.

The second grant is from the EPA Ch. 319. The work under this grant involves installing deep sump catch basins and three baffle tanks along Lakeshore Dr., as well as the repair/stabilization of two swales and two outfalls. The work has been completed.

The last grant is also from the EPA Ch. 319. The work under this grant involves installing deep sump catch basins and baffle tanks along Lake Gardner and the Powow River. This work is scheduled to be completed in June 2007.

The Town of Amesbury has appropriated funding for the implementation of the permit requirements.

BMP ID #	BMP Description	Responsible Parties	Measureable Goals	Progress on Goals - Permit Year 4	Planned Activities- Permit Year 5
1	Public Education	Town Engineer			
1a	Publish Info on Yard Waste Program	DPW	Place Ad in Newspaper	Complete	Will be completed
1b	Publish Info on Household Hazardous Waste	BOH	Place Ad in Newspaper	Complete	Will be completed
1c	Publish Educational Brochure	Town Engineer	Make Brochures available	Complete	Will be completed
1d	Post Brochure on Website	Town Engineer		In Progress	Will be completed
2	Public Participation	Town Engineer			
2a	Voluntary Yard Waste Program	Town Engineer	Have Program in place	Complete	Will be completed
2b	Conduct Meetings regarding Stormwater Management	Town Engineer	Hold Meetings	Complete	Will be completed
3	Illicit Discharge Detection and Elimination	Town Engineer			
3a	Map Stormwater drainage system	Town Engineer	System Mapped	Started	Will be completed
3b	Outfall Screening	Town Engineer	Outfalls Screened	Started	Will be completed
3c	Sampling and Analysis Program	Town Engineer	Program in Place	Not Started	Will be completed
3d	Illicit Discharge Detection and Elimination program	Town Engineer	Program in Place	Not Started	Will be completed
3e	Periodically Inspect Outfalls	Town Engineer	Outfalls inspected	Not Started	Will be completed
4	Construction Site Runoff Controls	DPW, Town Engineer, PB, CC			
4a	Develop a Comprehensive Stormwater Ordinance	DPW, Town Engineer, PB, CC	Ordinance developed	Started	Will be completed
4b	Reassess Stormwater Management Program	DPW, Town Engineer, PB, CC	Program reassessed	Started	Will be completed
4c	Require erosion and sedimentation control measures plan prior to construction of all projects	DPW, Town Engineer, PB, CC	Controls Required	Started	Will be completed
5	Post Construction Runoff Control	DPW, Town Engineer, PB, CC			

	Develop standards for regulating stormwater controls for all new and redevelopment projects	DPW, Town Engineer, PB, CC	Standards Developed	Not Started	Will be completed
5a		DPW			Will be completed
6	Municipal Good Housekeeping	DPW	Streets Swept	Complete	Will be completed
6a	Street Sweeping	DPW		Complete	Will be completed
6b	De-iceing				
	Develop Spill Prevention Control plan for DPW	DPW	Plan Developed	Complete	Complete
6c		DPW	CBs Cleaned	Complete	Complete
6d	Catch Basin Cleaning	DPW	Trash removed	Complete	Complete
6e	Trash removal and recycling	BOH	Yard wasted composted	Complete	Complete
6f	Yard waste disposal	BOH	HHW Program in place	Complete	Complete
6g	Household Hazardous Waste Program				Will be completed
		DPW	Drains Flushed	Not Started	Will be completed
6h	Storm Drain Flushing Program				Will be completed
		DPW	Drains inspected	Not Started	Will be completed
6i	Television Inspeccion of storm Drains				Will be completed
6j	Requie spill contoll plans from all non-residential establishment	DPW, Town Engineer, PB, CC	SCP required	Not Started	completed