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Municipality/Organization: Town of Medway, MA


EPA NPDES Permit Number: MA041132

MaDEP Transmittal Number: W-

**Annual Report Number
& Reporting Period:** No. 2: March 04-March 05

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: David D'Amico  Title: Director, Dept. of Public Services

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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: Greg L. Balukonis

Title: Town Administrator

Date: April 21, 2005

Part II. Self-Assessment

The Storm Water Management Program TIME FRAMES submitted with our application generally remain on target. We have experienced longer than expected durations to implement By-Law changes and Planning Board Rules and Regulation changes. However, as of this writing, revisions to both are complete and should be implemented within the next one to two months. Other planned improvements could be substantially delayed due to a severe shortage of funds. Medway is currently dealing with a major shortage of funds for Fiscal Year 2006. This shortage will result in considerable spending reductions and layoffs at a variety of levels. Much of the work proposed under the Storm Water Management Program could be impacted.

Medway is committed to improving its water quality. Funding for capital improvements to Choate Pond to aid circulation and cleaning was approved at the 2004 annual Town Meeting. This funding was provided entirely by the Town without any State or Federal aid. During pre-construction explorations, it was learned that part of the project cannot be installed as planned. A 48 inch bypass pipe cannot be installed due to the existence of ledge just 6 feet below grade. The ledge prevents the pipe from being installed to proper grade without significant site work. Funds are not available to proceed with this part of the work. Alternate designs with a more limited scope are being reviewed. We intend to proceed with installation of the Biocord filters and circulation pumps. Dredging, also planned as part of the clean-up, may also be postponed due to severe financial constraints.

Some progress has been made in updating the Town web site. We hope to incorporate some changes to aid public awareness in the next few months. Many states appear to be creating statewide web sites for this purpose where local towns and districts can provide a link. We would urge the DEP to consider such a site for use by all of the area towns, including area schools. Without such assistance, the Town provided information will likely be limited.

Several boards in Town have expressed a similar interest in improving water quality. Much of the concern is focusing on pre- and post-construction run-offs for larger residential and commercial projects. Such rising concern is evidence that efforts to raise public awareness is succeeding. We hope to begin the steps necessary to bring the various departments and boards together to implement new standards for the future.

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1 Revised	NEWSPAPER ARTICLES	DPS/ DAVID D'AMICO	RAISE PUBLIC AWARENESS	HHW collection advertised and held w/ 200+ residents, articles on Choate Pond condition continue to be published. Website has been redesigned and ready for expanded use.	HHW collection day scheduled June 4th, post stormwater and water quality information on the new web site. Continue news articles.
2 Revised	PUBLIC MEETINGS	BOH/BILL FISHER	CHOATE POND/CHICKEN BROOK CLEAN UP	Town Meeting approved funds.	Continue Board of Health meetings on water quality

1a. Additions

11	SCHOOL OUTREACH	SCHOOL DEPT/DR. RICHARD GRANDMONT	SCIENCE CURRICULUM INCLUDES WATER RESOURCES TOPICS	New BMP.	Provide resource materials for curriculum if finances allow.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
Revised					

2a. Additions

12	CROSS COMMITTEE INVOLVEMENT	TOWN ADMINISTRATOR	RAISE PUBLIC AWARENESS	New BMP. Some initial conversations with Planning Board, Conservation Committee, Design Review Committee, Building Inspector, DPS Director targeted at new development.	Establish joint meetings and goals with emphasis on revised construction rules geared toward ecological awareness/improvements.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
3	WEEKLY TESTING	DPS/DAVID D'AMICO	MAINTAIN LOW ECOLI LEVELS	Tested thru Summer swim season. Choate Pond closed late July for four weeks.	Continue testing.
Revised		BOH/BILL FISHER			
4	319 GRANT APPLICATION	BOH/BILL FISHER & DPS/DAVID D'AMICO	WATER PURIFICATION PROJECT	Town Meeting funded stream flow improvements, Biocord filters and circulation pumps for Choate Pond.	Install circ pumps and filters. Stream flow improvements on hold pending funds release.
Revised	WATER PURIFICATION PROJECT		IMPROVE CHOATE POND WATER QUALITY		
5	MAINTAIN STORM SEWER SYSTEM MAP W/OUTFALLS	DPS/DAVID D'AMICO	STORM SEWER SYSTEM MAP MAINTAINED	Outfalls identified, locate, and plotted.	Label catchbasins if funding allows.
Revised					
6	REGULATE STORMWATER MGT & EROSION CONTROL	DPS/DAVID D'AMICO & TA/GREG BALUKONIS	REGULATIONS PASSED	Planning Board Rules and Regulations Updated. Awaiting approval. New Town By-Law drafted. Awaiting annual Town Meeting.	Planning Board Rules and Regulations approved. Annual Town Meeting approves new Town By-Laws.
Revised					

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
7	SILT FENCING, HAY BALES	BLDG INSPECTOR/BO B SPERONI	NO RUNOFF INTO STORMWATER SYSTEM	Discussions with Planning Board, Building Inspector, DPS have resulted in revised regulation proposals and lines of responsibility.	Pass and enforce new regulations.
Revised					
8	PUBLIC WAY CLEANUP	DPS/DAVID D'AMICO	INSURE NO SILT ON THE ROAD ADJACENT TO AREA	Street sweeping / catch basin cleaning complete.	Street sweeping / catch basin cleaning.
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
Revised					
Revised					
Revised					
Revised					
Revised					
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
9	WASH DOWN AREA	DPS/DAVID D'AMICO	HOLDING TANKS INSPECTED & CLEANED	Tank cleaned. Drainage system in process of being mapped, repaired, and changed for improved control.	Install outdoor wash pad, controls, and water recirculation if funding is available.
Revised					
10	SALT SHED	DPS/DAVID D'AMICO	COVERED & COFFER DAMED	Salt Shed inspected and found sound.	On-going maintenance. Investigating possible new construction/new location in 5 years.
Revised					

6a. Additions

