TOWN OF STOUGHTON
ENGINEERING DEPARTMENT

FAX COVER SHEET

10 PEARL STREET
STOUGHTON, MA 02072

TEL: (781) 341-1300 EXT.261
FAX: (781) 341-1086

DATE: 6/6/05

FAX NO: (DESTINATION) 617 918 0615

TO: SELMA MURPHY

FROM: BILL McDOWELL

MESSAGE: 5pp 2004 - 2005 NPDES REPORT
TOWN OF STOUGHTON
2pp Cover letters to DEP / EPA
ANY QUESTIONS please CALL 781 341 1300 x+ 264

CC:

TOTAL PAGES (INCLUDING COVER) 8

IT YOU DO NOT RECEIVE THE TOTAL NUMBER OF PAGES INDICATED ABOVE, PLEASE CALL (781) 341-1300 EXT. 261

THANK YOU

Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048

April 21, 2005

MA DEP
Division of Watershed Management
627 Main Street
Worcester, MA 01608

Re: NPDES General Permit Annual Report - Stoughton, MA – MAR041063

To Whom It May Concern:

Enclosed, please find the Annual report for the Town of Stoughton for the period of May 2004 – May 2005

If there are any questions regarding this report, please direct them to me at 781.341.1300 ext. 264.

Thank you for your time and attention to this matter.

Sincerely,

William E. McDowell, P.E.
Assistant Town Engineer

W:bills.NPDES.AnnRept2DEPcovr

Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048

April 21, 2005

US EPA
Water Technical Unit
PO Box 8127
Boston, MA 02114

Re: NPDES General Permit Annual Report – Stoughton, MA – MAR041063

To Whom It May Concern:

Enclosed, please find the Annual report for the Town of Stoughton for the period of May 2004 – May 2005

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Sincerely,

William E. McDowell, P.E.
Assistant Town Engineer

cc: MA DEP Div. Of Watershed Management

W:bills.NPDES.AnnRept2covr

Town of Stoughton

EPA/NPDES Number: **MAR041063**

MA DEP Transmittal Number: **W-035130**

N.P.D.E.S Phase II MS4 General Permit

Annual Report Number 2 May 04 - May 05

Part I. General Information

Contact Person: Lawrence J. Barrett

Title: Superintendent, Public Works Dept.

Telephone: 781.344.2112

Fax: 781.344.0205

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.

Lawrence J. Barrett
Signature

4/22/05
Date

Lawrence J. Barrett, Superintendent, Stoughton Public Works Department

Part II. Self- Assessment

The Town of Stoughton has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions with the following exceptions:

Notice of Intent Section 1 – Public Education and Outreach – BMP's # 2, 4

The Public Education and Outreach effort includes two tasks that are to be created with students at the High School both for purposes of including members of the community, and utilizing resources available to the High School that are not available to the Town, such as video recording and post production equipment. The current media teacher at the High School has retired and the Technical Committee is scheduling meetings with the incoming teacher to create a schedule that will match with existing curriculum goals to produce both the video and provide imagery for the Stormwater fliers to be distributed throughout the Town with water bills. It is the Committee's intent to have a contest for student artwork to be included with the fliers.

Notice of Intent Section 3 - Illicit Discharge Detection and Elimination - BMP's # 9, 10:

The Illicit Discharge Detection and Elimination effort begins with mapping the existing drainage system. At this time, changes in staffing levels at the Town have eliminated three positions directly responsible for the mapping effort. The Engineering Department is currently pursuing funding for a contractor to perform the survey work required to locate individual drain outfalls in the field.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP #	Description	Resp. Person Dept.	Meas. Goals	Progress
1	Classroom Ed.	Eng'g Dept.	Admin. Class to entire 7th Grade	Goal met/Ongoing
2	Prepare SW video	Eng. Dept./ High School Students	produce video/show on local cable	not begun
3	CB Stencils	PWD	watershed ID	Ongoing
4	Create S/W fliers	Eng. Dept. High School Students	Produce fliers	Not begun

2. Public Involvement and Participation

BMP #	Description	Resp. Person Dept.	Meas. Goals	Progress
5	Create S/W Comm.	Selectmen	creation of Comm.	Goal Met
6	review NOI	S/W Comm. (Selectmen)	Tech Comm. Mission statement	Goal Met
7	Create Tech Comm.	S/W Comm.	Creation of Comm.	Goal Met
8	T/C Rules& Regs	Tech. Comm.	Publication of Rules	Ongoing

3. Illicit Discharge Detection and Elimination

BMP #	Description	Resp. Person Dept.	Meas. Goals	Progress
9	Map Exist. Drain	Eng. Dept.	Town wide map	Not begun
10	GIS Software Application	Eng. Dept.	System Model	Not begun
11	CCTV Insp.	PWD	All drains inspected	Ongoing
12	IDDE By Law	Eng. Dept.	By-Law adopted	Not begun
13	Perform Testing	Eng. Dept.	Data Inventory	Not Begun

4. Construction Site Runoff Control

BMP #	Description	Resp. Person/ Dept.	Meas. Goals	Progress
14	Town Stand. BMP's	TC/Eng. Dept.	Published standards	Research ongoing
15	S/W mgmt. measures	SW Comm./TC	(Currently Enforced during all construction. by Con Comm.)	

16	TC creates erosion guidelines	TC	Published standards	scheduled summer 05
17	Enforcement Of guidelines	Eng. Dept./ Con Comm.	(Currently Enforced during all construction. by Con Comm.)	

5. Post Construction Runoff Control

BMP #	Description	Resp. Person/ Dept.	Meas. Goals	Progress

BMP's 18 - 21 to begin winter of 06.

6. Municipal Good Housekeeping

BMP #	Description	Resp. Person/ Dept.	Meas. Goals	Progress
22	CB Cleaning	PWD	Annually	Ongoing
23	Street Sweeping	PWD	Annually	Ongoing
24	Erosion Control	Eng. Dept./ Con Comm.	All Constr.	Ongoing
25	HazMat Storage	PWD/Fire	No Leaks/spills	Ongoing
26	PWD/FD Permit	PWD/Fire	"No exposure" rating	N/A

7. BMP's for meeting TMDL

BMP #	Description	Resp. Person/ Dept.	Meas. Goals	Progress
27	ID MS4 Outlets	Eng. Dept.	Map locations	Not begun
28	ID MS4 Pollutants	Eng. Dept.	all outfalls tested	Not begun
29	ID point sources	Eng Dept.	pollutants sourced	sched. spring 06
30	mitigate pollutant	TC/SW Comm.	Stop poll. Loading	sched. spring 07
31	Draft SW Action Plan	TC/SW Comm.	10 yr. Plan	sched. spring 07

Part IV. Summary of Information Collected and Analyzed

The Engineering Department will not be replacing two personnel responsible for field data collection and in house mapping and plan production. In addition, implementation of the Town's GIS has been delayed by staffing problems. This has altered the resources available to perform tasks noted in the Notice of Intent. The Engineering Department and the Technical Review Committee are investigating funding mechanisms to contract the mapping portion of the Illicit Discharge Detection and Elimination out. The decision to reduce staff was made after the Department's ability to seek funding through the Town Meeting Warrant. The Department is actively seeking grant money and preparing material for a warrant article on the next available Special Town Meeting or the 2006 Annual Town Meeting. This will delay the creation of the Town Wide Map, however, mapping of portions of the Town's drainage system using existing utility as-built plans and subdivision design plans is ongoing. The ultimate goal will not be delivered according to the schedule noted in the NOI but every effort is being made to meet the measurable goal prior to the expiration of the General Permit in May 2008.