Municipality/Organization: **Lexington** - #1426

EPA NPDES Permit Number: BRP-WM-08A

MaDEP Transmittal Number: W- 067765

1042

AUG 30 2005

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

NPDES Phase II Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: William P. Hadley Title: DPW Director

Telephone #: 781-862-0500 Email: whadley@ci.lexington.ma.us

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: William P. Hadley

Printed Name: William P. Hadley

Title: Director of Public Works

Date: 8/26/05

Part II. Self-Assessment

The Town of Lexington is in compliance with its NPDES Phase II Stormwater General Permit except that the Town did not submit its annual report on May 1, 2005.
The report is being submitted on August 29, 2005.

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
1C	Household hazardous waste collection days	Health Dept.	Complete 1st of 6 collections of household hazardous waste	Completed	6 HHHWCD per year
Revised		D. Fullerton			
1D	Educational Pamphlets	DPW	Handout leaflets and answer questions at DPW table at Town Business Street Sales	Completed	Repeat in 2006
Revised		D. Meehan			
1 A	Classroom Education	Engineering	Design and present pre-school level session explaining stormwater system	Completed	Expand to include other presenters and present 4 times
Revised		D. Cannon			
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
2B	Water quality monitoring Old Res	Health Dept.	Sanitary survey of drain outlets in to Old Res Recreation Area	In Progress	Continued water quality monitoring
Revised		D. Fullerton			
2B	Water Quality Monitoring Town wide	Engineering	Meet with Watershed caretakers to support sampling programs	Provided data and drawings to Mystic River Watershed Association	Contact Charles River and Shawsheen River associations to exchange data on sampling programs
Revised		M. Flamang			
2D	Septic Systems Tracking Management	Health Dept	Transfer data to electronic media, maintain and upgrade data	Transfer of data to electronic base is complete	Maintain database
Revised		D. Fullerton			
Revised					
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
3A	Locate and map outfalls	Engineering	Complete GIS mapping of 25% of town	Completed	Begin next 25%
Revised		M. Flamang			
Revised					

3a. Additions

3A	Locate outfalls	Engineering	Review existing plans, interpret and transfer data to digital form	New effort. Approximately 25 % complete.	Complete remaining 75%
Revised		M. Flamang			
3A	Map outfalls	Engineering	Merge data to GIS mapping effort.	New effort.	Complete 50% of outfalls.
Revised		M. Flamang			
3C	Stormwater Bylaw	Conservation	Educate staff on framework for bylaw	New effort	Complete
Revised		K. Mullins			
3C	Stormwater Bylaw	Conservation	Form working group and draft bylaw	New effort	Complete
Revised		K. Mullins			

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
4C	Inspection and reporting	Building and Engineering	Train personnel to inspect for runoff issues	Trained half of inspection staff	Complete training
Revised		S. Frederickson and M. Flamang			
Revised					
Revised					
Revised					
Revised					

4a. Additions

4C	Inspection and reporting	Engineering and Conservation	Design and distribute handout for permits	Implement for Engineering Permits	Implement for Building Permits
Revised		M. Flamang and K. Mullen			

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
5B	Develop BMP's list	Engineering	Develop list of BMP's that are appropriate for Lexington public and private projects	Not scheduled this year	Complete draft list and circulate for comments
Revised		M. Flamang			
5D	Runoff Operation and Maintenance Plan	Conservation	Require in-house reviewers to screen permit applications for O&M plans	Not scheduled this year	Implement this step in review process
Revised		K. Mullen			
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
6A	Employee training	Public Works	Conduct toolbox session to refresh on BMP's	Prepared draft session agenda	Deliver session in late winter
Revised		W. Brooks			
6B	Municipal pollution prevention	Public Works	Schedule street cleaning	Continued program	Continue program
Revised		W. Brooks			
6C	Vehicle washing	Public Works	Wash indoors to keep solids from stream	Continued program	Continue program
Revised		D. Adams			
6D	Used oil recycling	Health Dept	Collect used oil at drop off facility and dispose of properly	Continued program	Continue program
Revised		D. Fullerton			
Revised					

6a. Additions

Part IV. Summary of Information Collected and Analyzed

Lexington Health Department samples Old Reservoir Town Beach twice weekly for enteric organisms primarily to insure suitability for recreation.
No beach closings were necessary in 2004.