AUG 1 9 2005

Municipality/Organization: Town of Leicester

EPA NPDES Permit Number: MAR041202

MaDEP Transmittal Number: W- 041074

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: Robert Reed Title: Town Coordinator

Telephone #: (508) 892-7000 Email:

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: Robert T. Reed

Printed Name: Robert T. Reed

Title: Town Administrator

Date: August 15, 2005

Part II. Self-Assessment

The Town of Leicester has successfully implemented or begun implementation of several Measurable Goals noted in its Notice of Intent. Prior to the development of Leicester's Comprehensive Stormwater Management Program, including Measurable Goals, the Town had an assessment performed of current activities, programs, and regulations that could support the NPDES Phase II Stormwater program. This assessment became the basis for modifying current activities, recommending new programs, and informing town boards and departments of their obligation toward successful implementation of Leicester's Comprehensive Stormwater Program.

Despite successful implementation of several programs and projects in this first year of the permit, Leicester has not yet organized a government-wide coordination. A vacancy in the position of Town Administrator in year 1 has delayed implementation of a multi-department effort to achieve compliance. It is anticipated that the appointment of a permanent full-time town administrator will provide the necessary point of coordination.

The Town applied for SRF funding and was placed on the EPA Intended Use Plan (IUP) (attached).

Town Administrator update: Robert Reed has recently been appointed as the new Leicester Town Administrator. Mr. Reed has begun to familiarize himself with the NPDES PH II Permit.

Leicester is pleased to present the following summary describing its success at implementing the second year of the town's Comprehensive Stormwater Management Program.

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	Create a Stormwater Program	Department of Public Works Planning Board Conservation Commission Board of Health Board of Selectmen	Leicester will present its Comprehensive Stormwater Management Program to the public at a public meeting.	The Town of Leicester has completed *Stormwater Management Phase II Assessment* report. Copies are available for review by Town departments and the public. Compliant in year 1.	Compliant in year 1.
2	Create a Stormwater Program	Department of Public Works	Leicester will identify appropriate sources of funding assistance (SRF, 319 Grant Program, 604(b) Grant Program, Lakes & Ponds Grant Program, Source Water Protection Grant Program, Recycling Grant Program) and apply for assistance in implementing portions of Leicester's Comprehensive Stormwater Management Program, including public education and outreach.	The Town of Leicester has identified SRF for the funding of the GIS mapping. The Town applied for SRF funding and was placed on the IUP list. The Town is currently considering its options regarding moving ahead with SRF funding of the CSMP.	Leicester will continue to look for appropriate funding for its stormwater work.

1. Public Education and Outreach (cont'd.)

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	Address specific groups	Department of Public Works	Distribute EPA and other relevant educational brochures to targeted audiences. Distribution points include Town Hall, Library, and Transfer Station.	The Town of Leicester is in receipt of EPA educational materials on disk for easy printing and distribution. The Town Hall has several educational brochures/information resources: o Leicester's 24-hour, 1-800 Recycling Hotline for information regarding how, what, when, and where to recycle; o "Leicester Recycling Center Collected Material"; o "Leicester Conservation Commission Wetland Packet"; o "Mass Housing- Homeowner Septic Repair Loan Program"; o "Board of Health Rubbish Haulers"; o "Board of Health Licensed Installers"; and o "Board of Health Septic Hauler List." The Town web site has the following information: o Recycling Committee description; o "What can be Recycled"; o Contact numbers; and o "Recycling Awards and Milestones." The Town holds a yearly Hazardous Waste Collection Day that is advertised on the website, newspaper, and brochures.	The Town of Leicester will continue to make educational information available to the public.

1. Public Education and Outreach (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
4	Target groups likely to impact storm water	Department of Public Works	Brochures targeting specific audiences and activities will be available. These target groups include homeowner and lawn maintenance activities, disposal of household waste, and pet maintenance.	See BMP #3.	See BMP #3.
5	Identify alternative information sources	Board of Selectmen MIS Department	Leicester will post links to stormwater BMPs and other water quality education resources, including EPA and DEP on its website. http://www.ci.leicester.ma.us/	The Town of Leicester web site does include a link to the DEP (from the Board of Health site.)	The Town of Leicester web site will include a link to the EPA.
6	Identify alternative information sources	Department of Public Works MIS Department	Leicester will also post links on its website to the Blackstone River Watershed Association at www.thebrwa.org, the Blackstone River Watershed Council at www.BVTourism.com, the Nashua River Watershed Association @ http://www.nashuariverwatershed.org/ the French River Watershed Basin Team @ http://www.state.ma.us/envir/water/frenchquinebaug/frenchquinebaug.htm and the Chicopee River Watershed Council @ www.chicopeeriver.org	This BMP was not completed for Permit Year 2.	The Town of Leicester will arrange to have these web sites posted.
7	Utilize local website	Department of Public Works	Public meeting notice and the meeting reviewing Leicester's Comprehensive Stormwater Management Program will be posted on Leicester's local access channel.	The public meeting was not held during Year 2. The meeting will be scheduled for year 3.	Notice of storm water presentation will be posted on local access and the Town web site.
8	Develop, conduct and document educational programs	Department of Public Works Liaison	The Town of Leicester will appoint a liaison to the Blackstone River Watershed Association and the Nashua River Watershed Association to disseminate information to the Town on programs and activities.	Two members of Town government currently attend meetings of the Blackstone River Valley Association.	The Town of Leicester will officially appoint a liaison to the Blackstone River Valley Association during Permit Year 3.

1. Public Education and Outreach (cont'd.)

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2	Planned Activities – Permit Year 3
9	Promote Household Waste Recycling	Department of Public Works Board of Health	The Town of Leicester will work with the Town's contracted waste hauler and the Board of Health to continue to sponsor Hazardous Waste Collection Days.	The Town of Leicester recycling program accepts many hazardous waste items from June through October each year. The Town collects all paint and paint products, fluorescent tubes and ballasts and all household and automotive batteries. Also, once a year during the last weekend in October or the first weekend in November the program holds a Hazardous Waste Collection Day during which all the hazardous items are taken. During 2004, the Leicester recycling program won "Most Innovative Waste Recycling Program in the State" at the Forum on Waste Reduction. Accepted recycled items are posted at the Town Hall and on the web site. The Town also has a compost site. These activities are ongoing.	The Town of Leicester will continue to hold Hazardous Waste Collection Days.

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
22	Bylaw: Require post-construction runoff controls	Planning Board Conservation Commission Town Counsel Board of Health Zoning Board of Appeals	Leicester will review model by-law developed by DEP in consultation with the Attorney General's Office.	This BMP was not completed during Permit Year 2.	A meeting is to be scheduled with all departments to review the post-construction bylaws during year 3.

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
23	Develop a municipal Operations and Maintenance Plan	Department of Public Works	Using regulations and recommendations from DEP and EPA, Leicester will develop and update an operations and maintenance plan to include proper disposal of street sweepings, catchbasin cleanout, snow disposal, roadway de-icing procedures, vehicle washing, and outside storage of materials.	Under DEP Order of Conditions, the Town of Leicester Highway facility was mandated to make cleanup efforts of its facility including installation of a holding tank for drainage from the garage. The Town cleans all catchbasins and sweeps all streets every year.	The Town of Leicester Highway Department will continue to provide maintenance of the drainage and streets within town.

6. Pollution Prevention and Good Housekeeping in Municipal Operations (cont'd.)

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
24	Develop a municipal Operations and Maintenance Plan	Department of Public Works	Leicester will implement a formal inspection program, including maintenance logs and scheduling, for catchbasin cleaning, repairs, and new installation.	Every year during catchbasin cleaning, the Town of Leicester Highway Department performs structural and capacity inspections. Any problem areas are followed-up with repair.	The Town of Leicester Highway Department will continue with the catchbasin inspection program.
25	Develop and implement training programs for municipal employees	Department of Public Works	Leicester will send a minimum of 3 public works employees annually to training seminars sponsored by MassHighway, BayState Roads, and other relevant agencies or vendors.	During Permit Year 2, the Town of Leicester Highway Department did not send any employees to training seminars due to lack of funding.	The Town of Leicester will monitor available trainings for applicability.
26	Review storm drainage infrastructure needs	Department of Public Works	Leicester will incorporate storm drain infrastructure review in Leicester's Chapter 90 project utilizations.	Every year during catchbasin cleaning, the Town of Leicester Highway Department performs structural and capacity inspections. Any problem areas are followed-up with repair. During Permit Year 1, the Town installed new drainage in areas of new and existing roads as a part of its Chapter 90 projects. Streets that received stormwater improvements are Henshaw Street, McArthur Ave, and Brooks Street.	The Town of Leicester Highway Department will continue with the catchbasin inspection program.

7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA) *<<if applicable>>*

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
				No TMDLs in the Town of Leicester	

7a. Additions

7b. WLA Assessment

Construction

Number of construction starts (>1-acre)	(#)	
Estimated percentage of construction starts adequately regulated for erosion and sediment control	(%)	
Site inspections completed	(# or %)	
Tickets/Stop work orders issued	(# or %)	
Fines collected	(# and $)	
Complaints/concerns received from public	(#)	

Post-Development Stormwater Management

Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	(%)	
Site inspections completed	(# or %)	
Estimated volume of stormwater recharged	(gpy)	

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	(times/yr)	
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	(times/yr)	
Total number of structures cleaned	(#)	
Storm drain cleaned	(LF or mi.)	
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. or tons)	
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)		
Cost of screenings disposal	($)	

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	

Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	
Qty. of sand/debris collected by sweeping	(lbs. or tons)	
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(location)	
Cost of sweepings disposal	($)	
Vacuum street sweepers purchased/leased	(#)	
Vacuum street sweepers specified in contracts	(y/n)	

Reduction in application on public land of: ("N/A" = never used; "100%" = elimination)		
▪ Fertilizers	(lbs. or %)	
▪ Herbicides	(lbs. or %)	
▪ Pesticides	(lbs. or %)	

Anti-/De-Icing products and ratios	% NaCl % $CaCl_2$ % $MgCl_2$ % CMA % Kac % KCl % Sand	
Pre-wetting techniques utilized	(y/n)	
Manual control spreaders used	(y/n)	
Automatic or Zero-velocity spreaders used	(y/n)	
Estimated net reduction in typical year salt application	(lbs. or %)	
Salt pile(s) covered in storage shed(s)	(y/n)	
Storage shed(s) in design or under construction	(y/n)	

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

MITT ROMNEY
Governor

KERRY HEALEY
Lieutenant Governor

ELLEN ROY HERZFELDER
Secretary

ROBERT W. GOLLEDGE, Jr.
Commissioner

March 11, 2005

To All Interested Parties:

The Department of Environmental Protection, Division of Municipal Services, is pleased to announce this **Final Calendar Year 2005 Intended Use Plan (IUP)** for the **Clean Water State Revolving Fund (CWSRF)** loan program. The purpose of the CWSRF program is to assist communities to implement the requirements of the Federal and State Clean Water Act.

The IUP lists by priority ranking those projects that the Department will recommend to be financed through the Water Pollution Abatement Trust in 2005. The IUP lists those projects determined to be the most significant in terms of public and environmental health. A copy of the IUP is attached. The IUP lists sixteen (16) new planning projects, forty-two (42) new construction projects plus six (6) carry-over or statutory projects from the previous IUP. The total financing for this IUP is $364,603,605. The project amounts listed for each entry on the IUP list represent the Department's determination of the first year cost of the project. The longer Project Priority List (PPL) includes the full cost of the projects. *Final specific project scopes and eligible costs will be negotiated during the project approval process, which commences upon Department receipt of the Plans and Specifications.*

The Project Priority List (PPL) section of the Final IUP (Table 2) lists the scores for all applications submitted to the Department in August of 2004. Scores were determined by a review of applicant responses to a series of questions intended to measure the severity of public health and environmental problems. For 2005, up to 20% of the available solicitation points were awarded in consideration of a community's commitment to *Sustainable Development* principles.

At 10:00 a.m. on January 18, 2005, the Department conducted a Public Hearing in the DEP Conference Room on the second floor of One Winter Street, in regard to the Draft IUP. Written public comments continued to be accepted until 5:00 pm on January 20, 2005. The Final IUP reflects changes resulting from the review of information on project costs, schedules, and ratings submitted during the public comment period for the Draft IUP and at the public hearing held on January 20, 2005. The total amount of funding available for 2005 has increased as a result of reductions in the final costs of the projects approved in 2004. The Department has established an applicant cap for this IUP of approximately $95 million of the available financing. This will

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

DEP on the World Wide Web: http://www.mass.gov/dep
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limit any one applicant from receiving more than approximately $95 million of the available financing.

Successful applicants are required to obtain local appropriation for their project cost by no later than June 30, 2005, and submit a copy of the vote to DEP. In addition, each applicant is required to submit "buildable" plans and specifications with a completed financial application to DEP by no later than October 15, 2005. Failure to meet either deadline will result in removal from the IUP. A bypass procedure can be implemented at the Department's discretion, resulting in an offer of funding to the next highest rated project ready to proceed at the time. DEP will contact all selected proponents with full details under separate cover.

In the upcoming weeks, the Division of Municipal Services and the Water Pollution Abatement Trust will conduct joint meetings with IUP-listed proponents to detail the next steps in the SRF process, Since SRF project financing requires coordination between your engineering and financing professionals, participation of both in the sessions is strongly recommended. Details of the "Borrowers Meetings" will arrive under separate cover.

The Department appreciates the efforts that proponents invested in the development of applications. We know that significant effort goes into every application, and appreciate your efforts to protect the quality of the waters of the Commonwealth.

Sincerely,

Steven McCurdy, Director

TABLE 1
CLEAN WATER STATE REVOLVING FUND
Calendar 2005 CWSRF Intended Use Plan

NEW PROJECTS

Rating	Applicant	SRF ID	Project	Project Cost	2005 IUP Cost
150	NEW BEDFORD	2828	Dean Street Sewer Separation, Phase 2	$3,911,000	$3,911,000
148	LOWELL	2811	Phase I CSO LTCP	$15,700,000	$15,700,000
138	HOLYOKE	2786	CSO Abatement	$19,112,000	$19,112,000
135	GLOUCESTER	2806	Washington St. CSO	$4,897,000	$4,897,000
132	MONTAGUE	2788	CSO Abatement	$1,847,000	$1,847,000
127	NORTH ATTLEBOROUGH	2823	Phase 4 WWTF Upgrade	$7,208,000	$1,348,000
118	MWRA	2869	CSO	$551,415,000	$70,000,000
117	CAMBRIDGE	2799	Stormwater Management Improvements	$8,800,000	$8,800,000
116	NANTUCKET	2816	Upgrade Sufside WWTF	$35,531,000	$35,531,000
107	WAREHAM	2825	Sewer Extension	$5,945,000	$5,945,000
106	ACUSHNET	2820	Phase 2 Sewer Extension	$8,309,000	$8,309,000
105	SOUTH HADLEY	2784	WWTF & PS Improvements	$6,085,000	$6,085,000
103	LEE	2787	WWTF Upgrade	$15,221,000	$15,221,000
100	MWRA	2872	Cummingsville Replacement Sewer	$5,390,000	$3,000,000
100	PEABODY	2800	Water Conservation/WW Reuse	$10,070,000	$10,070,000
99	TAUNTON	2812	Phase 2 -I/I Rehab	$2,025,000	$2,025,000
95	NANTUCKET	2817	I/I Rehab	$2,710,000	$2,710,000
94	EGREMONT	2783	WWTF & Collection System	$2,978,000	$2,978,000
94	NANTUCKET	2818	Stormwater Rehab	$6,000,000	$6,000,000
94	NORTH ATTLEBOROUGH	2813	I/I Rehab	$280,000	$280,000
92	DARTMOUTH	2819	Bayview Sewer Extension	$4,640,000	$4,640,000
91	DARTMOUTH	2826	Old Westport Road Sewer Extension	$4,021,000	$4,021,000
91	WALTHAM	2805	Sewer Rehab (3 Contracts)	$5,255,000	$5,255,000
90	CANTON	2803	Interceptor Replacement	$7,246,000	$7,246,000
89	HOPKINTON	2777	Construct Effluent Disposal Beds	$5,450,000	$5,450,000
88	HAVERHILL	2807	Phase IIB - drum removal & disposal	$3,500,000	$3,500,000
87	MWRA	2870	Electrical Upgrades	$11,250,800	$1,000,000
86	DRACUT	2808	Sewer Extension	$1,647,000	$1,647,000
86	SAUGUS	2810	SSO Reduction	$963,000	$963,000

- 602(b)(5)--First Use for Enforceable Requirements. The Commonwealth will use funds first to assure maintenance of progress towards enforceable deadlines, goals and requirements of the CWA by providing funding to those projects on the National Municipal Policy list. The timing of that funding will be affected by enforcement schedules and a particular project's readiness for funding. The Commonwealth reserves the right to bypass a project that is not ready for financing in order to maintain its preceding two commitments.

- 602(b)(2)--State Matching Funds. The Commonwealth agrees to deposit into the SRF from State moneys an amount equal to 20 percent of the amount of each grant payment on or before the date on which the State receives each payment from the grant award.

- 602(b)(7)--The Commonwealth agrees to expend each quarterly grant payment according to its laws and procedures.

- Consistency with Planning. The Commonwealth agrees that it will not provide assistance to any project unless that project is consistent with plans developed under Section 205(j), 208; 303(e), 319 or 320.

- National Reporting Requirements. The Commonwealth agrees to provide data or information to EPA as may reasonably be required for national reports, public inquiries, or Congressional inquiries

TABLE 2
CLEAN WATER STATE REVOLVING FUND
Calendar 2005 CWSRF Project Priority List

NEW PROJECTS

Rating	Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
150	NEW BEDFORD	MA0100781	2828	Dean Street Sewer Separation, Phase 2	$3,911,000
148	LOWELL	MA0100633	2811	Phase I CSO LTCP	$15,700,000
138	HOLYOKE	MA0101630	2786	CSO Abatement	$19,112,000
135	GLOUCESTER	MA0100625	2806	Washington St. CSO	$4,897,000
132	MONTAGUE	MA0100137	2788	CSO Abatement	$1,847,000
127	NORTH ATTLEBOROUGH	MA0101036	2823	Phase 4 WWTF Upgrade	$7,208,000
118	MWRA	MA0103284	2869	CSO	$551,415,000
117	CAMBRIDGE	MA0103284	2799	Stormwater Management Improvements	$8,800,000
116	NANTUCKET	MAGW200	2816	Upgrade Sufside WWTF	$35,531,000
107	WAREHAM	MA0101893	2825	Sewer Extension	$5,945,000
106	ACUSHNET	MA0100781	2820	Phase 2 Sewer Extension	$8,309,000
105	SOUTH HADLEY	MA0100455	2784	WWTF & PS Improvements	$6,085,000
103	LEE	MA0100153	2787	WWTF Upgrade	$15,221,000
100	MWRA	MA0103284	2872	Cummingsville Replacement Sewer	$5,390,000
100	PEABODY	MA0100501	2800	Water Conservation/WW Reuse	$10,070,000
99	TAUNTON	MA0100897	2812	Phase 2 -I/I Rehab	$2,025,000
95	NANTUCKET	MAGW200	2817	I/I Rehab	$2,710,000
94	EGREMONT	TBD	2783	WWTF & Collection System	$2,978,000
94	NANTUCKET	MAGW200	2818	Stormwater Rehab	$6,000,000
94	NORTH ATTLEBOROUGH	MA0101036	2813	I/I Rehab	$280,000
92	DARTMOUTH	MA0101605	2819	Bayview Sewer Extension	$4,640,000
91	DARTMOUTH	MA0101605	2826	Old Westport Road Sewer Extension	$4,021,000
91	WALTHAM	MA0103284	2805	Sewer Rehab (3 Contracts)	$5,255,000
90	CANTON	MA0103284	2803	Interceptor Replacement	$7,246,000
89	HOPKINTON	MA0102598	2777	Construct Effluent Disposal Beds	$5,450,000
88	HAVERHILL	MA0101621	2807	Phase IIB - drum removal & disposal	$3,500,000
87	MWRA	MA0103284	2870	Electrical Upgrades	$11,250,800
86	DRACUT	MA0100633	2808	Sewer Extension	$1,647,000
86	SAUGUS	MA0100552	2810	SSO Reduction	$963,000

LEICESTER WATER SUPPLY DISTRICT	2782	Stormwater Management Plan	$667,426
LITTLETON	2778	CWRMP	$150,000
LOWELL REGIONAL WASTEWATER UTILITY	2794	PER/CSO	$250,000
MARLBOROUGH	2779	CWMP	$650,000
NORTH ATTLEBOROUGH	2795	SSES	$87,000
PITTSFIELD	2827	Stormwater Management Plan	$922,850
ROCKLAND	2797	CWMP	$400,000
SWANSEA	2796	CWMP	$600,000
TYNGSBOROUGH	2780	EIR to Supplement CWMP	$300,000
WOBURN	2790	Phase II Stormwater Management Plan	$225,000
TOTAL OF PLANNING PROJECTS (Count: 16)			**$6,227,276**

TOTAL OF PROJECT PRIORITY LIST **$1,101,030,197**