

Municipality/Organization: CITY OF GARDNER

EPA NPDES Permit Number: MA041109

MaDEP Transmittal Number: W-035868

**Annual Report Number
& Reporting Period:** No. 11: April 2013-March 2014

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Robert B. Hankinson

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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: Mark P. Hawke

Title: Mayor, City of Gardner

Date: April 29, 2014

Part II. Self-Assessment

The City of Gardner submits the following report of our progress for the reporting period: May 1, 2013 –April 30, 2014

GENERAL:

The City continues to work toward meeting proposed goals commensurate with staff and financial limitations. We have had a productive year with focus on meeting the recurring goals in our BMP schedules as well preparing for the rollout of the new NPDES permit. We have sampled outfalls again to establish trends and to measure the effectiveness of our IDDE efforts. Because of high groundwater conditions and the history of so many of our storm drains being piped streams, we did not see a drop in outfall flows due to dry weather until November. We delayed sampling as long as possible and ultimately sampled November 5, 2013.

SPECIFIC:

The Engineering Department has hired graduate engineer who has helped to finalize the remaining drainage mapping. The stormwater mapping improvements include capturing additional information such as pipe material, diameter and condition.

Currently, The Engineering Department, in preparation for the upcoming NPDES permit, has begun mapping additional drainage features that fall within the City's MS4 defined area.

Our IDDE efforts continue with no major cross connections have been uncovered during this reporting period.

Part III. Discussion of Minimum Control Measures:

1. Public Education and Outreach

The City utilizes The Board of Health and Water Department mailings to educate individuals on the benefits of recycling, the proper disposal of waste, conserving water use and minimizing stormwater runoff.

2. Public Involvement and Participation

The City continues to sponsor and volunteers participated in an earth day cleanup day throughout the City; this is an annual event with support from local public service organizations. Representatives from the City have attended workshops with the "Central Massachusetts Regional Stormwater Coalition"

3. Illicit Discharge Detection and Elimination

We continue our implementation of a sustainable IDDE program. With the help of the "Central Massachusetts Regional Stormwater Coalition" IDDE toolbox our catch basin cleaning program has been improved. There is now a systematic approach to cleaning The City's 2200 catch basins. Our outfall mapping has been completed, although we continue to update and improve our data base in support of GIS information. We are continuing to verify catch basin piping location and search for unrecorded outfalls.

4. Construction Site Stormwater Runoff Control

Construction site runoff is controlled by an existing subdivision control ordinance and EPA site construction regulations are also monitored. Development proposals and stormwater management plans are reviewed by the Engineering Department for compliance with stormwater management guidelines.

5. Post-Construction Stormwater Management in New Development and Redevelopment

This item has been completed; monitoring is done by Conservation, Building and Engineering Departments working together.

6. Pollution Prevention and Good Housekeeping in Municipal Operations

All BMPs in this item have continued throughout the reporting year. It has been estimated that 2200 catch basins are cleaned each year along with about 100 miles of roadway swept. Because we use a sand salt mixture for winter storm treatment, this program is pursued vigorously. The Department of Public Works is also pursuing new equipment to help clean the catch basins more thoroughly as well as GIS equipment to track progress.

7. BMPs for Meeting TMDL

The Engineering Department in conjunction with GIS staff have begun to map all minor outfalls within the City in order to create a more comprehensive sampling program.