May 19, 2006

U.S. Environmental Protection Agency  
Water Technical Unit  
P.O. Box 8127  
Boston, MA 02114

Subject: City of Fitchburg MS4 Storm Water General Permit Annual Report

Please find enclosed NPDES PII Small MS4 General Permit Annual Report for the City of Fitchburg. This Report covers the reporting period from April 1, 2005 through March 31, 2006.

A copy of this report will also be submitted to MA DEP at the appropriate address.

If you have any questions regarding these reports please contact me at (978) 345-9610.

Very truly yours,

Denis Meunier  
Commissioner DPW

Cc: Joe Jordan  
Gary Bevilacqua
Municipality/Organization: City of Fitchburg

EPA NPDES Permit Number: MAR041189

MaDEP Transmittal Number: W-035345

Annual Report Number & Reporting Period: No. 3: March 2005-March 2006

NPDES PII Small MS4 General Permit
Annual Report

Part I. General Information

Contact Person: Denis Meunier          Title: Commissioner of Public Works

Telephone #: 978 – 345 9610          Email: dmeunier@ci.fitchburg.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.
pleted the required self assessment and has determined that at the end of the third year reporting period the City provisions of the approved NOI, except for the following provisions.

- Maintenance agreement: Work in progress as part of year number four work to implement a citizen storm drain stenciling program utilizing volunteer environmental task force. Efforts willlement this program during reporting year number four

lined in Part III of this report the City has, during the designated reporting period, continued its comprehensive 1 its combined sewer collection system. The first phase of construction commenced in the fall of 2005. As each of combined sewer is separated combined sewer overflows and discharges will be reduced. At the end of the third les of combined sewer has been separated and 5 CSO outfall have been eliminated The City continued a storm elected drainage basins. The results of the second year sampling program resulted in the identification of six m drain system. All identified illicit connections were eliminated. Results of the third year of this program connections that were eliminated.
<table>
<thead>
<tr>
<th>Ion</th>
<th>Responsible Det./Person</th>
<th>Measurable Goal</th>
<th>Progress on Goal Permit years 1,2 &amp; 3</th>
<th>Planned Activities Permit year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>View</td>
<td>Planning Dept.</td>
<td>Establish standards</td>
<td>Revised standards requiring BMP, implemented and applied to all new construction regulated under Planning Board</td>
<td>Continue activity</td>
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<tr>
<td>Control</td>
<td>Planning Dept.</td>
<td>Develop Ordinance</td>
<td>Existing ordinance updated</td>
<td>continue activity</td>
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<tr>
<td>Situation for Ion</td>
<td>DPW</td>
<td>Require Plan for all projects</td>
<td>Plan required for all subdivision projects and major construction projects</td>
<td>Review effectiveness of program</td>
</tr>
<tr>
<td>Con-Com</td>
<td>Con-Com</td>
<td>Establish for construction sites</td>
<td>Con-Com reviews and inspects sites for compliance with approved plans and BMP</td>
<td>Continue practice</td>
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<td>Runoff</td>
<td>Measurable Goal</td>
<td>Progress on Goal</td>
<td>Planned Activities</td>
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<tr>
<td>Planning Dept.</td>
<td>Develop Ordinance</td>
<td>Standards and program developed by joint effort between Con-Com and City Engineering</td>
<td>Formalize into Planning Board requirement</td>
<td></td>
</tr>
<tr>
<td>Planning Dept.</td>
<td>Adopt Standards</td>
<td>Post construction site plan review conducted for all planned sub-divisions and major construction sites</td>
<td>Continue activity</td>
<td></td>
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<tr>
<td>DPW</td>
<td>Develop Model</td>
<td>No progress made</td>
<td>Develop model and scope of work</td>
<td></td>
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<td>Role</td>
<td>Responsible Dept./Person</td>
<td>Measurable Goal</td>
<td>Progress on Goal Permit years 1, 2 &amp; 3</td>
<td>Planned Activities Permit year 4</td>
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<td>ration</td>
<td>Planning Dept.</td>
<td>Organize watershed committee</td>
<td>Watershed Committee organized as subcommittee of city Com-Com. Watershed land maps updated and overlaid on topo maps Sensitive land parcels identified and prioritized for purchase or protection.</td>
<td>City to work more closely and in cooperation with Nashua River Watershed to perform water quality sampling and identify areas of concern and activity.</td>
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<td>ps</td>
<td>DPW</td>
<td>Civic Clean up days</td>
<td>Civic Clean up days held in each City Ward each year. Stream clean up part of process</td>
<td>City to utilize Community service work crews supplied by Worcester County Sheriff and MA Dept. of Corrections to perform stream side clean up.</td>
</tr>
<tr>
<td>filing</td>
<td>DPW</td>
<td>Civilian stenciling program</td>
<td>no progress made</td>
<td>Stenciling program to begin</td>
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<tr>
<td>Responsible Dept./Person</td>
<td>Measurable Goal</td>
<td>Progress on Goal Permit years 1, 2 &amp; 3</td>
<td>Planned Activities Permit year 4</td>
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<tr>
<td>Planning Dept.</td>
<td>Establish education and outreach program</td>
<td>City established environmental task force. A public and private partnership. Group activities include streamside clean-up, community policing of environmental issues, outreach to schools and volunteer participation</td>
<td>continue activity.</td>
<td></td>
</tr>
<tr>
<td>Planning Dept.</td>
<td>Website for storm water pollution prevention</td>
<td>maintain City web site link to EPA storm water information</td>
<td>Continue activity</td>
<td></td>
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<tr>
<td>DPW</td>
<td>Door hangers distributed</td>
<td>Information mailer distributed via water and sewer bills</td>
<td>continue activity</td>
<td></td>
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<tr>
<td>School Dept.</td>
<td>50% of K-12 every 2 yrs.</td>
<td>Storm water education introduced as part of science curriculum grades 4 and 6</td>
<td>continue activity work with schools to expand education to other grade levels.</td>
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<tr>
<td>BOH</td>
<td>Distribute brochures</td>
<td>Include educational material in water bill</td>
<td>continue activity</td>
<td></td>
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<tr>
<td>DPW</td>
<td>Increase frequency</td>
<td>Street and parking lots sweeping program active nine months per year. All streets swept a minimum of twice per year. Main lines swept multiple times per year.</td>
<td>Continue program. Main Street now swept three times per week during summer and fall months.</td>
<td></td>
</tr>
<tr>
<td>DPW</td>
<td>Implement program to track and increase frequency</td>
<td>Catch basin cleaning program active nine months per year. Approximately 500 basins cleaned per year. Record keeping and tracking computerized.</td>
<td>continue program.</td>
<td></td>
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<tr>
<td>Fire Dept.</td>
<td>Formalize program provide education</td>
<td>Fire Dept. conducts annual training and reviews response plans.</td>
<td>Conduct annual review and training at specific sites including wastewater, water and DPW facilities</td>
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<tr>
<td>DPW</td>
<td>Update Storm drain map</td>
<td>Storm drain map updated. Includes base flow data and location of outfalls. Continue work to map catch basin locations</td>
<td>Continue work to comply with permit requirements and deadlines.</td>
<td></td>
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<tr>
<td>Planning</td>
<td>Non-storm water ordinance</td>
<td>ordinance in place</td>
<td>Continue activity</td>
<td></td>
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<tr>
<td>IDC</td>
<td>Establish monitoring program</td>
<td>Continue survey of industrial and commercial connections as part of combined sewer separation project</td>
<td>continue program</td>
<td></td>
</tr>
<tr>
<td>BOH</td>
<td>Establish Program</td>
<td>Illicit connection program established. Total of eight illicit sewer connections to storm system identified and eliminated</td>
<td>continue program</td>
<td></td>
</tr>
<tr>
<td>BOH</td>
<td>Form Task Force</td>
<td>City established environmental task force. A public and private partnership. Group activities include streamside clean-up, community policing of environmental issues, outreach to schools and volunteer participation</td>
<td>Continue program</td>
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<td></td>
<td>Quarterly Meetings</td>
<td></td>
<td></td>
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<td>TMDL</td>
<td>Responsible Det / Person</td>
<td>Measurable Goal</td>
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<tr>
<td>street</td>
<td>DPW</td>
<td>Formalize Program</td>
<td>see municipal house keeping</td>
<td>continue activity</td>
</tr>
<tr>
<td>aning</td>
<td>DPW</td>
<td>Formalize Program</td>
<td>see municipal house keeping</td>
<td>continuity activity</td>
</tr>
<tr>
<td>mps</td>
<td>Planning/ Engineering</td>
<td>Require all new development to install</td>
<td>Deep sumps installed in all new and rebuilt catch basins</td>
<td>continue activity</td>
</tr>
<tr>
<td>oil</td>
<td>DPW</td>
<td>Establish requirement</td>
<td>All new garage and other potential oil using activity required to install oil water separation</td>
<td>continue activity and inspect established locations for compliance</td>
</tr>
<tr>
<td>ins</td>
<td>Planning/ Engineering</td>
<td>Establish design and requirement standards</td>
<td>Design and standards established</td>
<td>Enforce standards for new construction. Inspect older construction for function and effectiveness</td>
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