Municipality/Organization:	**Town of Milford, MA**
Permit Number:	**MAR041135**
Annual Report Number & Reporting Period:	**No. 5: March 07-March 08**

P 5/1/08

NPDES Phase II Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Shelly A. Leclaire Title: Highway Surveyor

Telephone #: 508-473-1274 Email: Highway@MilfordMa.com

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: Shelly A. Leclaire

Printed Name: Shelly A. Leclaire

Title: Highway Surveyor

Date: 4/17/08

Part II. Self-Assessment

The Town of Milford has completed the required self-assessment and has determined that our municipality is in compliance with the permit conditions. Discussions of the progress on BMPs toward the measurable goals, as well as quantification of some of the programs, are included in the following sections. This Annual Report assumes that the current General Permit will be administratively continued, as it expires on May 1, 2008 and a new Draft General Permit had not been issued at the time of preparation of this report. Any reference to planned activities in the coming year ("Year 6") is based on the assumption that the Town of Milford will continue to conduct activities to comply with the current Permit conditions until a new Permit takes effect. If a new Permit takes effect within the coming year (May 1, 2008 – May 1, 2009), the Town of Milford may revise the planned activities for "Year 6", in accordance with the new Permit.

Public Education and Outreach

Milford has met the goals of the BMPs in this category and will continue to provide public education in the form of presentations, expansion of collection of stormwater materials in the local library and other Town venues (schools, Town Hall), and postings on the Town website. During this permit year, a general stormwater education presentation with a focus on bacteria was presented to all of the 8th graders (almost 300 students) of Milford Middle School East on April 11, 2008. Stormwater education materials were distributed to 6 Milford Schools, as well as the Town Library, Wastewater Treatment Plant, Milford Water Co., and Town Hall. Electronic files of these materials were programmed into the Town of Milford web site. During Permit Year 6, public education will focus on sources of bacteria and phosphorus in the watershed.

Public Involvement and Participation

Annual clean-ups, scrap metal and used motor oil recycling, and semi-annual hazardous waste pickup days are ongoing programs to fulfill this component.

Illicit Discharge Detection and Elimination (IDDE)

Town storm drain mapping was expanded with GPS location of additional storm drain system elements associated with 11 outfall systems including approximately 37 storm sewer manholes, 62 catch basins, and 5,372 feet of storm drain pipes.

During Permit Year 5, the Town has begun work to rehabilitate the Charles River culvert at Central Street, where elevated bacteria levels have been noted in the past by the Charles River Watershed Association (CRWA). This culvert carries the base flow of the Charles River under Central Street and the Archer Rubber factory. It has field stone sides, reinforced concrete top and natural bottom. Years of siltation have caused about 18 inches of sand/gravel/sediment to accumulate in the bottom of this culvert. The accumulated sediment forces the river to flow through the adjacent diversion, leaving stagnant water in the culvert. Work conducted to date has included planning and preliminary field investigations. Funding to continue work to remove the accumulated sediment and improve

flow conditions will be sought at Town Meeting in May 2008. Other work to improve the storm drain system within the Central Street drainage area has included the installation of 7 new deep sump hooded catchbasins on upper Central Street (Bragg Slip to Main Street). In 2008, lower Central Street will be addressed with the installation of additional deep sump hooded catchbasins and replacement of the old dirt bottom stone drain with a new concrete or corrugated plastic pipe from North Bow Street to Main Street.

One potential illegal connection at #146 Congress Street was investigated. The Town Engineer and a Sewer Department representative met with the property owner at the home. It was determined that the sewer system and laundry system from the house did not connect to the storm drain system.

In mid-March of 2008, the Town's consultant reviewed Charles River water quality data provided by Mr. Roger Frymire and discussed sampling locations within Milford with Mr. Frymire. The data showed high levels of pathogens just downstream of the Main Street culvert of the Charles River. The consultant reviewed existing plans of the culvert and recommended a plan to determine the source of the high pathogen levels. As soon as weather permits, the consultant will investigate the interior of the Main St. culvert during dry weather and collect representative samples of flowing outfalls or weepholes for pathogens analysis. In addition, continued mapping efforts will focus on the 36" storm drain that discharges to the Main St. culvert.

In addition to the stormwater IDDE program, the Milford Sewer Department has been and is continually detecting and removing illegal cross connections and making repairs to the sanitary sewer system. During 2006 and 2007, the Sewer Department conducted approximately 450 building inspections to locate sump pumps, roof leaders and other illegal connections to the sewer system, and conducted flow isolation within the sewer collection system, at a total cost of almost $74,000. This work is part of an effort to remove sources of infiltration/inflow (I/I) to the sewer system that occurs during high groundwater conditions. Currently, excessive I/I during heavy rains and/or snowmelt coincident with high groundwater levels, including inflow from illegal stormwater system connections to the sewer system, results in the surcharging of sewer lines at various locations. These surcharges cause manhole covers to pop open and raw sewage escapes into the MS4 and eventually flows to receiving water bodies. During 2008, closed circuit television inspections, dyed water flooding of suspected drain connections, and chemical grouting of leaking sewer joins will be conducted.

<u>Construction Site Stormwater Runoff Control, Post-Construction Stormwater Management in New Development and Redevelopment</u>
During this Permit Year, there were seven (7) proposed development projects including land disturbance over one acre which filed Notices of Intent with the Milford Conservation Commission and were issued Orders of Conditions and thus did not have to apply for Stormwater Management permits. Three (3) of the projects submitted Operation and Maintenance Plans which are now on file in the Town of Milford's Office of Planning and Engineering. All new detention/stormwater basins for these projects will be added to the Town's inventory of basin maintenance at the time of public acceptance of the streets.

Pollution Prevention and Good Housekeeping in Municipal Operations

The Town approved $50,000 on 2/13/06 for the planning, design and permitting of retrofit BMPs for outfalls discharging to Milford Pond. During the spring/summer of 2007, site investigations including test pits and borings were conducted in order to verify the feasibility of the preliminary designs. Ledge was encountered in some locations, necessitating re-design, currently being prepared. Please review the previous annual reports for more information concerning this project.

The Town of Milford applied for, but was denied, a Section 319 Grant for funding to repair a portion of the stone masonry channelized sections of Godfrey and O'Brien Brooks. Frequent damage to the aged stone walls results from high flows and contributes to periodic episodes of sediment loading from erosion. The Town has consulted with DEP in consideration of re-applying for the grant, and is also seeking alternative funding sources.

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
PE1	Brochures to educate public about stormwater pollution, pollution prevention, importance of reporting illicit dumping	Highway Dept.	Develop brochures in Permit Year (PY) 1. Produce and mail to residents in PY2.	Brochures distributed during PY2. Approximate volume of material removed from catch basins: PY2: 2,400 cubic yards (1598 tons of road sand were purchased by the Town during the previous winter season) PY3: 2,460 cubic yards (2710 tons of road sand were purchased by the Town during the previous winter season) PY4: 3,600 cubic yards (1185 tons of road sand were purchased by the Town during the previous winter season) PY5: 4,500 cubic yards	Monitor goal of reduction in pollutants in catch basins, observed by catch basin cleaning crews.
Revised					
PE2	Brochures to educate business/industry regarding pollution prevention, material storage and handling, housekeeping, disposal practices	Highway Dept.	Develop brochure in PY1. Produce and mail to businesses in PY2.	Brochures distributed during PY2. Approximate volume of material removed from catch basins: PY2: 2,400 cubic yards (1598 tons of road sand were purchased by the Town during the previous winter season) PY3: 2,460 cubic yards (2710 tons of road sand were purchased by the Town during the previous winter season) PY4: 3,600 cubic yards (1185 tons of road sand were purchased by the Town during the previous winter season) PY5: 4,500 cubic yards	Monitor goal of reduction in pollutants in catch basins, observed by catch basin cleaning crews.
Revised					

1. Public Education and Outreach cont'd.

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
PE3	Outreach program for local students, civic groups	Highway Dept.	Organize and implement round of presentations for local schools and at least one civic group.	Consultant performed stormwater education PowerPoint presentation for 8th graders at Milford Middle School East (almost 300 students) on April 11, 2008.	Continue education campaign about bacterial and phosphorus source issues. Include one (1) public presentation.
Revised					
PE4	Educational material in library	Highway Dept.	Organize a group of materials regarding stormwater pollution and make available at library.	"Help Milford Protect Water Quality!" poster designed by consultant, focusing on bacteria sources and solutions; seven (7) fact sheets related to bacteria sources compiled by consultant: Materials distributed to 6 Milford Schools, as well as Town Library, Wastewater Treatment Plant, Milford Water Co., and Town Hall on December 26, 2007. Electronic file of the poster and links to DEP's septic system information site and EPA's stormwater month site programmed into Town of Milford's Highway Department web site as of January 2008. Notification of available educational materials added to Town's main home page. In general, the web site receives approximately 11,000 hits per month, but it is unknown how many view the stormwater materials. Message included on Town tax bill instructing proper disposal of pet waste.	Add to and update collection of materials, with a focus on bacteria and phosphorus.
Revised	*Educational materials in Town Hall and other locations*	Highway Dept.	Hang posters and have materials available in Town Hall.		

2. Public Involvement and Participation

<table>
<tr><th>BMP ID #</th><th>BMP Description</th><th>Responsible Dept./Person Name</th><th>Measurable Goal(s)</th><th>Progress on Goal(s) – Permit Year 5
(Reliance on non-municipal partners indicated, if any)</th><th>Planned Activities – Permit Year 6</th></tr>
<tr><td>PP1
Revised</td><td>Community cleanup</td><td>Highway Dept.</td><td>Form volunteer group for annual cleanup. Hold cleanup day and record participants.</td><td>Cleanups conducted in 2007 by inmate community service group to pick up litter, and clear brush and debris from local brooks and roadways, as follows:
<table>
<tr><th>Date</th><th>Location</th><th>Scope of Work</th><th>Inmates</th></tr>
<tr><td>5/23/07</td><td>Cedar St., Parkhurst St., Veterans Memorial Dr., Dilla St.</td><td>Picked up trash & debris along roadsite</td><td>5</td></tr>
<tr><td>11/5/07</td><td>Miscellaneous locations</td><td>Picked up trash & debris in downtown district</td><td>4</td></tr>
<tr><td>11/6/07 &11/7/07</td><td>Miscellaneous locations</td><td>Picked up litter along roadside</td><td>4</td></tr>
</table></td><td>Continue annual cleanup days to reduce amount of debris/trash along waterways and roadways.</td></tr>
<tr><td>PP2</td><td>Scrap metal and used motor oil recycling</td><td>Highway Dept.</td><td>Continue to offer recycling program. Record amount of material collected.</td><td>Program is ongoing and maintained by the Board of Health. 1,200 gallons of waste/used engine oil collected during calendar year 2007. 2,138 tons of general recyclables recycled in Calendar Year 2007, including 633 tons of scrap metal/white goods.</td><td>Continue to offer program and record amounts of materials collected.</td></tr>
</table>

2. Public Involvement and Participation cont'd.

<table>
<tr><th>BMP ID #</th><th>BMP Description</th><th>Responsible Dept./Person Name</th><th>Measurable Goal(s)</th><th>Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)</th><th>Planned Activities – Permit Year 6</th></tr>
<tr><td>PP3
Revised</td><td>Hazardous waste dropoff days</td><td>Highway Dept.</td><td>Continue to offer semi-annual dropoff program and record amount of material collected.</td><td>Program is ongoing and maintained by the Board of Health.
<table>
<tr><th>Item</th><th>CY 2004</th><th>CY 2005</th><th>CY 2006</th><th>CY 2007</th></tr>
<tr><td>Auto batteries</td><td>388</td><td>409</td><td>367</td><td>309</td></tr>
<tr><td>5-gal pails of household batteries</td><td>6</td><td>25</td><td>5</td><td>5</td></tr>
<tr><td>l.f. of fluorescent bulbs</td><td>315</td><td>285</td><td>375</td><td>355</td></tr>
<tr><td>C.Y. latex/oil based paint</td><td>15</td><td>18</td><td>15</td><td>15</td></tr>
<tr><td>Mercury containing devices</td><td>1524</td><td>1497</td><td>505</td><td>466</td></tr>
<tr><td>lbs electronics</td><td>4100</td><td>3779</td><td>4670</td><td>5430</td></tr>
<tr><td>Propane Tanks</td><td>N/A</td><td>N/A</td><td>388</td><td>325</td></tr>
<tr><td>Tons Auto Tires</td><td>N/A</td><td>N/A</td><td>2150</td><td>2120</td></tr>
</table>
All materials listed above were collected during ongoing material-specific collections open 3 to 5 days per week, except for latex/oil based paint. Latex/oil based paint was collected in April through November. In addition to the collections listed above, one comprehensive one-day collection event was held, in which 47 full cars and 9 half cars were served.</td><td>Continue to offer dropoff program and record amount of material collected.</td></tr>
</table>

2. Public Involvement and Participation cont'd.

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
PP4	Public meeting	Highway Dept.	Hold public meeting to present proposed bylaw/ordinances for input prior to implementation by end of PY1.	Task completed in PY3.	Task complete.
Revised			Public meeting may also discuss stormwater pollution prevention.		

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
IDD1 Revised	Storm Sewer Map	Highway Dept.	Seek Town Meeting funding in PY1. Complete map in PY2.	Outfall mapping completed by consultant August 2004, at cost of $8,000. A total of 300 outfalls were mapped. 19 additional outfalls have been mapped since that time. During PY4:Additional storm sewer elements associated with 17 outfall systems mapped including approximately 150 storm sewer manholes, 410 catch basins, and 60,000 feet of storm sewer pipe. GPS mapping was completed for storm drain systems associated with 4 high priority outfalls (#153, #148, #69 and #170). During PY5: Additional storm sewer elements associated with 11 outfall systems including approximately 37 storm sewer manholes, 62 catch basins, and 5,372 feet of storm drain pipes. Mapping conducted by consultant at a cost of $15,000.	Task complete (all outfalls). Continue mapping of complete storm drain system.
IDD2 Revised	IDDE program development, identification of problem areas, correction of issues.	Highway Dept.	Conduct outfall sampling in PY2. Number of illicit discharges to be removed in PY3, 4, 5.	Dry-weather field screening completed by consultant Fall of 2005 and "Dry Weather Outfall Investigation Summary Report" completed November 2005. 303 outfalls were inspected at least once during dry weather. Work conducted to rehabilitate stormdrains within Central St. drainage area and Charles River culvert under Central St. PLEASE SEE PART II, SELF-ASSESSMENT FOR DETAILS. Consultant contracted to screen 13 new outfalls during dry weather. Work not completed due to contract timing and weather conditions. Consultant reviewed Charles River water quality data provided by Mr. Roger Frymire and discussed sampling locations with Mr. Frymire in mid-March, 2008. A plan to determine the source of high pathogen levels measured by Mr. Fymire downstream of the Main St. culvert of the Charles River was established.	Obtain funding and permits for removal of sedimentation at the Charles River culvert at Central Street. Screen 19 new outfalls during dry weather. Investigate the Main St. culvert of the Charles River for source of high pathogen levels. Begin mapping the 36" storm drain that discharges to the Main St. culvert. Continue IDDE program.

3. Illicit Discharge Detection and Elimination cont'd.

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
IDD3	IDDE program documentation.	Highway Dept.	Submit annual report, including information on IDDE program steps.	Annual report is hereby submitted.	Future PY annual reports will include information on IDDE program tasks.
Revised					
IDD4	Storm drain stenciling program, focusing on drains tributary to ponds and known dumping areas. Program extended to brook drains as feasible.	Highway Dept.	Percentage/number of storm drains stenciled annually. Records of catch basin cleaning showing decreased dumping/pollutants in catch basins.	All Town storm drains (approximately 3,079) were stenciled in PY3. However, paint is fading. Consultant researched available technologies for storm drain marking (stickers, plastic/metal markers, catch basin grate messages) and provided findings in a memo to the Town. Approximate volume of material removed from catch basins: PY3: 2,460 cubic yards (2710 tons of road sand were purchased by the Town during the previous winter season) PY4: 3,600 cubic yards (1185 tons of road sand were purchased by the Town during the previous winter season) PY5: 4,500 cubic yards	Task complete. However, paint is fading. Seek funding to purchase and install more permanent storm drain markers.
Revised					
IDD5	Regulation prohibiting non-stormwater discharges to municipal system.	Highway Dept.	Development and implementation of regulation during PY2.	Sections on Prohibition of Illegal Discharges, Prohibition of Illicit Connections, and Waste Disposal Prohibitions included in Stormwater Management bylaw, in effect as of February 9, 2006. Town Engineer and Sewer Department representative met with property owner of #146 Congress Street to investigate potential illegal connection. It was determined that the sewer system and laundry system from the house did not connect to the storm drain system.	Implement bylaw. Work with property owners to remove illicit discharges as needed.
Revised					

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
CR1	Regulation for erosion/sediment controls, BMPs, construction controls	Highway Dept.	Development and establishment of regulation.	Stormwater Management bylaw requiring stormwater management permit for construction activities disturbing greater than 1 acre approved at Town Meeting on October 24, 2005. The Stormwater Management bylaw was approved by the Attorney General's Office in letter dated February 9, 2006.	Task complete.
Revised					
CR2	Mechanism for site plan review, inspections, review procedures	Highway Dept.	Establishment of procedures and number of plans reviewed annually.	The Stormwater Management General By-Law, adopted on October 24, 2005, requires a Stormwater Permit for any construction activity disturbing greater than 1 acre of land except for projects that are required to file a Notice of Intent (NOI) with the Milford Conservation Commission. Such NOIs must include a fully executed Stormwater Management Form and projects must be designed in full compliance with DEP's Stormwater Management Policy. There were 7 projects involving land disturbance greater than 1 acre which filed NOIs and Stormwater Management forms with the Conservation Commission and were issued Orders of Conditions. Three (3) projects submitted Operation and Maintenance Plans which are on file in the Town of Milford's Office of Planning and Engineering.	Implement bylaw.
Revised					

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
PCR1	Regulation for BMPs	Highway Dept.	Develop and adopt regulation, measure compliance (# of BMPs, % compliance, etc).	BMPs constructed in association with 4 projects including 3 proprietary gross particle separators, 2 settling basins, and 5 infiltration structures. There were no reported violations of the Stormwater Management By-Law.	Continue to implement bylaw.
Revised					
PCR2	Regulatory mechanism for BMP operation and maintenance (O&M)	Highway Dept.	Regulation development and adoption; maintenance of inspection reports.	Stormwater Management bylaw approved at Town Meeting on October 24, 2005 includes Operation, Maintenance, and Inspection Schedule requirements for privately-owned facilities, and assigns maintenance responsibility. The Stormwater Management bylaw was approved by the Attorney General's Office in letter dated February 9, 2006. Seven (7) projects involved land disturbance greater than 1 acre and three (3) projects submitted Operation and Maintenance Plans which are on file in the Town of Milford's Office of Planning and Engineering.	Continue to implement bylaw.
Revised					

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
MGH1	Street sweeping	Highway Dept.	Continue street sweeping program, note reduction in sediments in catch basins, quantities of material collected.	Street sweeping conducted April – July of 2007: 3,150± cy collected at cost of $25,200 and 1,200 hrs of labor. Second round of street sweeping conducted July-December 2007: 945 cy collected at cost of $18,883 and 840 hours of labor. All accepted streets were swept (120 miles).	Continue program through all permit years.
Revised					
MGH2	Catch basin cleanouts	Highway Dept.	Continue catch basin cleanout program. Record number of catch basins cleaned, sediment collected.	The Town conducted annual catch basin cleanouts in July of 2007 using an outside contractor. 3333 catch basins were cleaned and a total of 4,500 cubic yards of material removed. Total cost of $32,507.	Continue program through all permit years.
Revised					
MGH3	Record keeping/schedule of maintenance	Highway Dept.	Continue to keep listing of regular maintenance activities, schedules, and procedures.	Records added to maintenance file.	Continue to maintain records and update program as needed.
Revised					
MGH4	Recycling and waste disposal program	Highway Dept.	Continue recycling and waste disposal program for municipal operations. Record quantities involved in program.	Program ongoing. 5,148 yds of mulched lawn waste collected in Fall of 2007 from 120 miles of Town streets at cost of $37,074 and 2,982 hours of labor. 1,500 tons of yard waste collected during calendar year 2007 (from Board of Health); 421 Christmas trees collected.	Continue program through all permit years.
Revised					

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
MGH 5	Waste disposal/housekeeping training and practices	Highway Dept.	Continue proper disposal procedures, conduct training, keep logs of material disposal.	Enviro-Safe performed a two and a half-hour class outlining waste disposal and good housekeeping training and practices to 13 highway department employees on April 10, 2007. 770 gallons of oil/water removed from oil/water separator at the Highway Department Garage on 7/2/07, at a cost of $5,739.	Continue program through all permit years.
Revised					
MGH 6	Identification, inspection, maintenance of Town owned BMPs	Highway Dept.	Inspection and maintenance of structures, maintain records.	• Hillcrest Drive/Windsor Road/Bradford Road: replaced old collapsing storm drainage system with a new reinforced concrete pipe and installed new deep sump catchbasins. • Stream repairs to Godfrey Brook just upstream of West Street in an area where all stone walls had collapsed. • Repair of collapsed culvert that carries Godfrey Brook just south of Congress Terrace. • Dredged large deposition of silt/soil that was partially blocking the Charles River to the rear of 24 Beach Street. • Debris cleanup along brooks at 4 locations, 5 days of work for 1 to 2 highway department employees. • A total of 70 detention basins were inspected on March 14, 17 & 18, 2007. A total of 17 work orders were issued for brush maintenance. Four (4) letters were sent to residents regarding dumping of debris in the detention basins. • Godfrey Brook inlet grates cleaned at Water Street and Hospital Brook on 4/16, 5/18, 5/25, 7/26, 9/11, and 12/27, 2007. • Deteriorating stone walls repaired/replaced along Godfrey, O'Brien and Huckleberry Brooks, at 3 locations, at a total cost of $247,897. • Clean out of storm drainage system conducted 4/4/07 at Howard St., and 8/14/07 at Town Park. Culverts cleaned out at Birch, Beaver and Maple Streets on 2/27/07. • 110 catch basins repaired/replaced from April 1 – October 30, 2007, at cost of $44,000. • 9 new catch basins installed from April 1 – October 30, 2007, at cost of $3,600	Perform recommended maintenance activities on detention basins. Continue program.
Revised					

Part IV. Summary of Information Collected and Analyzed

The quantities of materials accepted by the Town's recycling programs are recorded by the Board of Health and have been included in the following section.

Part V. Program Outputs & Accomplishments

Education, Involvement, and Training

Stormwater education materials collected and available at library	(y/n)	YES
Clean-up days held	(#)	4
Household Hazardous Waste Recycling		
▪ material collected (automotive waste oil)	(gal)	1200
▪ material collected (household paint)	(gal)	3030
▪ annual recycling (January 2007 - December 2007 (inclusive))	(tons)	1411

Legal/Regulatory

	In Place Prior to Phase II	Existing Regs Reviewed	Drafted	Adopted
Regulatory Mechanism Status (indicate with "**X**")				
▪ Illicit Discharge Detection & Elimination				X
▪ Erosion & Sediment Control				X
▪ Post-Development Stormwater Management				X
Accompanying Regulation Status (indicate with "**X**")				
▪ Illicit Discharge Detection & Elimination				X
▪ Erosion & Sediment Control	X (partly)			X
▪ Post-Development Stormwater Management				X

Mapping and Illicit Discharges

Number of outfalls mapped to date	(#)	319
Estimated or actual number of outfalls	(#)	319
Mapping/Survey method(s)	type	GPS and CAD/GIS
Outfalls inspected/screened during dry weather	(#)	303 (95%)
Estimated % of population on sewer	(%)	80
Estimated % of population on septic systems	(%)	20
Outfalls identified for further investigation	(#)	22 (7%)
Outfall drainage systems mapped	(#)	17 (5%)
Illicit discharges traced	(#)	4
Illicit discharges removed	(#)	2

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	(times/yr)	1
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	(times/yr)	1
Total number of structures cleaned	(#)	3333
Total amount of material removed from structures	(cubic yards)	4500
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)		registered landfill
Disposal of yard waste		Composted and used by Parks and Highway Dept.
Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	2
Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	2
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(location)	registered landfill

Anti-/De-Icing products	material	NaCl and limited $CaCl_2$
Salt pile(s) covered in storage shed(s)	(y/n)	Yes