

4/30/10

P

Municipality/Organization: Dalton

EPA NPDES Permit Number: MA041004

MaDEP Transmittal Number: W-036254

**Annual Report Number
& Reporting Period:** No. 7: March 09-March 10

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Ken Walto Title: Town Manager

Telephone #: (413) 684-6122 Email: daltonth@bcn.net

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: Ken Walto

Title: Town Manager

Date: 4/29/10

Part II. Self-Assessment

The Town of Dalton has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
2.1 Revised	Involve public in planning process	Select Board Stormwater Management Commission	Establish a Stormwater Committee	<ul style="list-style-type: none"> Conducted monthly meetings of Stormwater Management Commission Invited public to stormwater planning meetings 	<ul style="list-style-type: none"> Conduct monthly meetings of Stormwater Commission Invite public to stormwater planning meetings
2.2 Revised	Storm drain labeling	Housatonic Valley Association	Label storm drains in defined neighborhoods	<ul style="list-style-type: none"> Completed in prior year 	<ul style="list-style-type: none"> Work with elementary schools in promoting stormwater education
2.3 Revised	River clean-up	Housatonic Valley Association	Conduct semi-annual river clean-ups	<ul style="list-style-type: none"> No river clean-up activities were identified as needed per community request or stormwater hotline report 	<ul style="list-style-type: none"> Conduct River clean-up activities on an as needed basis per community request or stormwater hotline report

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
3.1 Revised	Detect and eliminate illicit discharges	Public Works Public Works & Board of Health	See attached plan	<ul style="list-style-type: none"> Maintained stormwater hotline Organized and held household hazardous waste collection days Implemented mail and phone contact processes for property owners with potential illicit discharges Inspection certification process in place Verified and updated record log 	<ul style="list-style-type: none"> Respond to public input and water quality sampling results Implement mail and phone contact processes for property owners with potential illicit discharges Verify and update record log Organize household hazardous waste collection day(s)
3.2 Revised	Storm system map	Public Works	Map 20% of outfalls per year	<ul style="list-style-type: none"> Completed in prior year 	<ul style="list-style-type: none"> Field verify outfalls and storm sewer system Complete stormwater mapping
3.3 Revised	Prohibit non-stormwater discharges	Stormwater Committee Stormwater Management Commission & Board of Health	Develop bylaw	<ul style="list-style-type: none"> Completed in prior year 	<ul style="list-style-type: none"> Implement general IDDE bylaw prohibiting existing and future non-stormwater connections to the storm sewer system

3. Illicit Discharge Detection and Elimination Continued

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
3.4 Revised	Illicit discharge training	Public Works/Stormwater Committee	See attached plan	<ul style="list-style-type: none"> Opportunities for training in illicit discharge detection and elimination available Received training through EPA lead webcasts and published materials on NPDES Phase II including IDDE Educational brochure about the bylaw, program and requirements available on the Town website and through the Stormwater Management Commission 	<ul style="list-style-type: none"> Continue to provide training opportunities on illicit discharge detection and elimination
3.5 Revised	Investigate non-stormwater discharges	Public Works	Collect data	<ul style="list-style-type: none"> No non-stormwater discharges were reported 	<ul style="list-style-type: none"> Investigate dry-weather discharges within 24-48 hours – conduct upstream visual inspections Conduct field inspections of publicly reported problems Report potential illicit connection problems to DPW (HVA) Investigate potential problems based on water quality sampling results Disconnect sanitary connections immediately

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
4.1 Revised	Regulate construction run-off	Stormwater Committee Stormwater Management Commission	Develop bylaw	<ul style="list-style-type: none"> Initiated review of project change for the water storage tank land disturbance permit Discussions and scheduling of meeting with engineer for new Senior Center to determine if a land disturbance permit is required 	<ul style="list-style-type: none"> Implement Stormwater Management and Erosion Control Regulations of the Stormwater Management Commission
4.2 Revised	Promote the use of BMPs	Permit granting boards Stormwater Management Commission	Develop training and review procedures	<ul style="list-style-type: none"> Opportunities were made available for board members to receive site plan/BMP training (NEMO) Site plan review procedures in place in conjunction with Stormwater Management and Erosion Control Regulations Provided information on stormwater BMPs through Building Inspectors Office 	<ul style="list-style-type: none"> Implement site plan review procedures in conjunction with Stormwater Management and Erosion Control Regulations Provide information on stormwater BMPs to developers and permit applicants

4. Construction Site Stormwater Runoff Control Continued

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
4.3 Revised	Enforce regulations	Building Inspector Board of Health & Building Inspector	Develop inspection and enforcement procedure	<ul style="list-style-type: none"> Training made available to Stormwater Management Commission on NPDES Phase II regulations and requirements Continued availability of the Berkshire Conservation Agent program to Com/permitting authorities to improve capacity for inspection and enforcement Site inspection / enforcement procedures in place 	<ul style="list-style-type: none"> Implement site inspection / enforcement procedures Improve capacity of Building/Zoning inspectors enforcement in upland areas through training
4.4 Revised	Sanctions	Building Inspector Stormwater Management Commission	Define penalties, fees, sanctions for non-compliance	<ul style="list-style-type: none"> Appropriate penalties, fees, and sanctions for non-compliance defined The use of sanctions for non-compliance approved Cost of typical inspection process determined 	<ul style="list-style-type: none"> Enforce the use of sanctions including appropriate penalties, fees for non-compliance
4.5 Revised	Incorporate public input	Public Works/Building Inspector Public Works/Emergency Management/Fire Department	Set-up Stormwater hotline	<ul style="list-style-type: none"> Reassessed a contact person/department Advertised stormwater hotline through website 	<ul style="list-style-type: none"> Reassess identified contact person/department Continue advertisement of stormwater hotline

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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
5.1	Regulate post-construction run-off	Stormwater Committee/Planning Board	Develop or amend bylaws	<ul style="list-style-type: none"> Passed Stormwater Management and Erosion Control Bylaw regulating stormwater management and sediment and erosion control to control/reduce runoff in all new and re-development sites ≥ 1 acre in prior year 	<ul style="list-style-type: none"> Implement Stormwater Management and Erosion Control regulations of the Stormwater Management Commission
Revised		Stormwater Management Commission		<ul style="list-style-type: none"> Established Stormwater Management Commission with representatives from the Select Board, Planning Board, Conservation Commission, and Board of Health in prior year Adopted Stormwater Management and Erosion Control regulations of the Stormwater Management Commission in prior year 	

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

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
5.2 Revised	Promote the use of BMPs	Permit granting boards Stormwater Management Commission	Develop training and review procedures	<ul style="list-style-type: none"> • Opportunities available for board members to receive site plan/BMP training (NEMO) • Site plan review procedures developed prior year • Recommended BMPs and Performance Standards for Subdivision/Special Permit regulations 	<ul style="list-style-type: none"> • Implement site plan review procedures • Recommend BMPs and Performance Standards for Subdivision/Special Permit applications • Provide site plan/BMP training to Stormwater Management Commission
5.3 Revised	Require operation and maintenance plans	Stormwater Committee/Permit granting boards Stormwater Management Commission	Develop bylaw and record keeping system	<ul style="list-style-type: none"> • O&M plans required in regulations (see above) • Encouraged public reporting of problems and the use of stormwater hotline 	<ul style="list-style-type: none"> • Encourage public reporting of problems and the use of stormwater hotline

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 7 (Reliance on non-municipal partners indicated, if any)	Planned Activities
6.1 Revised	Reduce runoff from municipal operations	Public Works	Develop pollution prevention program	<ul style="list-style-type: none"> Developed SWPPP for Highway Garage prior year Established record-keeping for regular pollution prevention activities prior year Developed a pollution prevention program for municipal buildings and parks, including contracted activities 	<ul style="list-style-type: none"> Implement pollution prevention program for municipal buildings and parks, including contracted activities
6.2 Revised	Maintain and inspect public properties	Public Works	Adopt operation and maintenance program	<ul style="list-style-type: none"> Cleaned and inspected catch basin at transfer station Conducted annual inspection of highway garage and transfer station in accordance with SWPPP Monitored transfer station catch basin quarterly Inspected highway garage and transfer station annually in accordance with SWPPP 	<ul style="list-style-type: none"> Monitor transfer station catch basin quarterly Implement Operation and Maintenance plans for municipal buildings and parks Inspect highway garage and transfer station annually in accordance with SWPPP
6.3 Revised	Municipal housekeeping training	Stormwater Committee	See attached plan	<ul style="list-style-type: none"> Opportunities available to pursue pollution prevention training 	<ul style="list-style-type: none"> Provide opportunities for municipal employees and board members to pursue pollution prevention training

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

This item is not applicable as Dalton does not have any MS4 discharges into a water body that has an approved total maximum daily load (TMDL).

Part IV. Summary of Information Collected and Analyzed

The Housatonic Valley Association (HVA) has conducted limited water quality monitoring of the Housatonic River during Year 7. HVA is currently in the process of summarizing water quality results and analyzing trends.

Part V. Program Outputs & Accomplishments (OPTIONAL)

(Since beginning of permit coverage unless specified otherwise by a **, which indicates response is for period covering April 1, 2009 through March 31, 2010)

Programmatic

	(Preferred Units)	Response
Stormwater management position created/staffed	(y/n)	n
Annual program budget/expenditures **	(\$)	~\$8,520
Total program expenditures since beginning of permit coverage	(\$)	~\$42,600
Funding mechanism(s) (General Fund, Enterprise, Utility, etc)		Utility

Education, Involvement, and Training

Estimated number of property owners reached by education program(s)	(# or %)	100%
Stormwater management committee established	(y/n)	y
Stream teams established or supported	(# or y/n)	y
Shoreline clean-up participation or quantity of shoreline miles cleaned **	(y/n or mi.)	n
Shoreline cleaned since beginning of permit coverage	(mi.)	n/a
Household Hazardous Waste Collection Days		
▪ days sponsored **	(#)	1
▪ community participation **	(# or %)	n/a
▪ material collected **	(tons or gal)	n/a
School curricula implemented	(y/n)	y

Legal/Regulatory

Regulatory Mechanism Status (indicate with "X")	In Place Prior to Phase II	Reviewing Existing Authorities	Drafted	Draft in Review	Adopted
▪ 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
▪ Post-Development Stormwater Management					X

Mapping

	(Preferred Units)	Response
Outfall mapping complete	(%)	100%
Estimated or actual number of outfalls	(#)	~20
System-Wide mapping complete (complete storm sewer infrastructure)	(%)	~30%
Mapping method(s)		
▪ Paper/Mylar	(%)	~25%
▪ CADD	(%)	0%
▪ GIS	(%)	7~5%