Municipality/Organization: Littleton, MA

EPA NPDES Permit Number: MA041204

MaDEP Transmittal Number: W-035458

Annual Report Number & Reporting Period: Year 12 April 1, 2014 – March 31, 2015

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Keith A. Bergman	Title: Town Administrator	
Telephone #: (978) 540-2460	Email: kbergman@littletonma.org	

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.

Signatur	re: Xal
Digitatai	
Printed 1	Name: Keith A. Bergman
Title: To	own Administrator
Date:	4/29/15

Part II. Self-Assessment

The Town of Littleton has completed the required self-assessment and has determined that our municipality is generally in compliance with the conditions of the permit. See Part III for status of BMPs.

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 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
1A	Stormwater Flyer for Residents	Water Dept	Flyer distributed to a minimum of 75% of residents	BMP Completed Year 1. The Town of Littleton has been utilizing materials provided by the SuAsCo Watershed Community Council to assist in compliance with public	BMP Completed Year 1.
Revised				education and outreach. During Permit Year 12, the Town did not receive or distribute any new materials from SuAsCo.	
1B	Stormwater Lesson Plan for Fifth Graders	Water Dept	Develop/distribute lesson plan for grade 5 level. Lesson plan taught in one or more classrooms.	In Year 12, the Littleton Electric Light and Water Dept. continued to sponsor a field trip to their facility for fourth graders from the Littleton school district and sixth and seventh graders from the Boxborough school district.	The Town will continue to hold educational workshops that focus on stormwater with local area students.
Revised				Presentations made to students continued to include discussion on stormwater management.	
1C	Stormwater Flyer for Community Businesses	Water Dept	Develop flyer and distribute to 50% of businesses	In Year 12, the Watts & Drops newsletter produced by the Littleton Electric Light and Water Dept. was distributed to local business owners and residents in the summer and	The Littleton Electric Light & Water Dept. will continue to distribute the Watts & Drops
Revised				winter. The summer newsletter discussed the Town's initiatives to comply with revisions to the state Water Management Act. Under these revised state regulations, the Littleton Water Dept. will be required to fund and implement environmental improvement projects in order to offset the potential environmental impacts of current and future water withdrawals. The Town received grant funding to complete a study that included recommended strategies for reducing summer water use, enhancing stormwater management, and managing streamflow.	Newsletter with information on water conservation/proper hazardous materials disposal/stormwater management to local business owners.
1D	Stormwater Media Campaign	Water Dept	Media Info Package delivered to Media	BMP Completed Year 4. In previous permit years, the Town obtained a PowerPoint and Media Toolkit from SuAsCo for media distribution. During Year 12, the Town	BMP Completed Year 4. The Town will continue to promote and implement stormwater management
Revised				remained diligent in making stormwater management information available on the Town's website and in the Watts & Drop newsletter. Information is currently posted on the Town's rain barrel program, the sale of drought tolerant grass seed and the Town's water conservation program.	practices through the Town website, the Watts & Drops newsletter, the Clean Lakes Committee and the Littleton Independent. The Town will air a public service announcement on stormwater provided by the Northern Middlesex Stormwater Collaborative on the local cable access channel and include it on the Town's website.

1E	Stormwater Video	Water Dept	Show stormwater video at a minimum of one public meeting; Air stormwater	During Year 12, Littleton became part of the Northern Middlesex Stormwater Collaborative. The Collaborative provided Littleton with a public service announcement on	The Town will air the public service announcement on stormwater provided by the Northern Middlesex
Device			video at least once on local cable station	stormwater that Littleton intends to air on their local cable access channel as well as include on the Town's website.	Stormwater Collaborative on the local cable access channel and
Revised 1F	Littleton-Specific Stormwater Flyers	Water Dept	Distribute Littleton- specific along with	In Year 12, the Town, through its Clean Lakes Committee, continued to provide educational materials to watershed	include it on the Town's website. The Clean Lakes Committee will continue to distribute information to
Revised			SuAsCo brochures	groups through handouts distributed at meetings. The Watts & Drops newsletter produced by the Littleton Electric Light and Water Dept. was also distributed to local business owners and residents in the summer and winter. The summer newsletter discussed the Town's initiatives to comply with revisions to the state Water Management Act, including information on a study that was completed that included recommended strategies for reducing summer water use, enhancing stormwater management, and managing streamflow.	residents and watershed groups on ways they can help to improve lake water quality. The Watts and Drops newsletter will also continue to contain information on stormwater management/water conservation.
1G	Community Education: Hazardous Waste Day and Recycling advertised	Highway / Water Dept.	Continue to write At Least One Article Per Year in the Local Paper and post announcements elsewhere	Littleton continued with its mandatory recycling program during Year 12. Recycling information is posted at www.littletonma.org. Recyclable materials are accepted in the bins at the local transfer station. Flyers and postcards are distributed outlining the recycling program. Along with	Littleton will continue with its current recycling program, and will continue participation in the North Central Regional Solid Waste Cooperative and the Regional
Revised				8 other communities, Littleton is a member of the North Central Regional Solid Waste Cooperative. The Town also is a member town included in the Devens Regional Household Hazardous Waste Recycling Facility, which is open to residents and pre-qualified businesses within member communities. It allows hazardous waste to be collected up to 20 times per year at one central location. Flyers were distributed outlining disposal fees and items that can be disposed of at the facility.	Household Hazardous Waste Collection Facility located in Devens.
1H	Business Education	Water Dept	Expand Commending Businesses for Environmental Practices	In Year 12, the Watts & Drops newsletter produced by the Littleton Electric Light and Water Dept. was distributed to local business owners and residents in the summer and winter. The summer newsletter discussed the Town's	The Littleton Electric Light & Water Dept. will continue to distribute the Watts & Drops Newsletter with information on
Revised				initiatives to comply with revisions to the state Water Management Act, including information on a study that was completed that included recommended strategies for reducing summer water use, enhancing stormwater management, and managing streamflow.	water conservation/proper hazardous materials disposal/ stormwater management to local business owners.

1I	Stormwater Flyer for	Water Dept	Develop flyer and	BMP Completed Year 3. In previous permit years,	BMP Completed Year 3. The
	Agriculture		distribute to agricultural	pamphlets produced by the Clean Lakes Committee were	Littleton Electric Light & Water
			land owners	distributed to agricultural land owners within Town and	Dept. will continue to distribute the
				provided information on protection of water quality through	Watts & Drops Newsletter with stormwater information to
D. L.I				stormwater management.	agricultural land owners.
Revised		W. D.			6
1J	Newsletter/Newspap	Water Dept	Write at least one article in	In Year 12, the Watts & Drops newsletter produced by the	The Watts & Drops newsletter will
	er Articles		Watts and Drops news	Littleton Electric Light and Water Dept. was distributed to	continue to contain information that
			letter and newspaper per	local business owners and residents in the summer and	focuses on water conservation/
			year	winter. The summer newsletter discussed the Town's	proper hazardous materials
Revised				initiatives to comply with revisions to the state Water	disposal/stormwater management.
				Management Act. Under these revised state regulations, the	In addition, the Town will place
				Littleton Water Dept. will be required to fund and	stormwater-related information in
				implement environmental improvement projects in order to offset the potential environmental impacts of current and	the Littleton Independent as needed.
				future water withdrawals. The Town received grant	
				funding to complete a study that included recommended	
				strategies for reducing summer water use, enhancing	
				stormwater management, and managing streamflow.	
1K	Stormwater Info on	Water Dept	Provide storm water links	In Year 12, copies of the Watts and Drops summer and	The Town's website and the
	Town Website		by year 2; provide Littleton	winter newsletters were posted on the Littleton Electric	LELWD's website will continue to
			specific information by	Light and Water Dept. (LELWD)'s website which can be	provide information on stormwater
			year 4	accessed through the Town's website. These newsletters	management, hazardous materials
				traditionally provide information on stormwater	management and outdoor water
Revised				management, hazardous material s management and	conservation.
				outdoor water conservation. In addition, this website	
				contains meeting minutes for the Clean Lakes Committee.	
				The website also provides information regarding the	
				Town's rain barrel program, the sale of drought tolerant	
				grass seed and the Town's water conservation program.	
				Also included on the Town's website is a copy of a study	
				that was completed which looked at funding and	
				implementing environmental improvement projects in order	
1				to offset the potential environmental impacts of current and	
				future water withdrawals. The study included strategies for	
1				reducing summer water use, enhancing stormwater	
	1			management, and managing streamflow.	

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
2A	Stormwater Traveling Display	Water Dept.	Display circulates for a min of 3 months per year; Display is posted at a min of 3 locations per year	The Town of Littleton has been utilizing kiosks with stormwater information provided by the SuAsCo Watershed Community Council to assist with public involvement. During Year 12, kiosks	The Town will continue to have kiosks with stornwater information on display for the public at selected locations throughout Town.
Revised				containing information regarding stormwater management practices were on display at the Boat Launch Area/Town Beach and the Wetland Park Area of Long Lake.	
2B Revised	Poster Contest for Fifth Graders	Water Dept.	Poster contest is held and entries are received, judged and displayed	The Town did not hold a stormwater poster contest for fifth graders during Year 12, although poster contests were held in previous years with help from the SuAsCo Watershed Community Council.	The Town will try to hold another poster contest with fifth grade students.
2C	Photo Contest for High Schoolers	Water Dept.	Photo contest is held and entries are received, judged and displayed	The Town was unable to hold a stormwater photo contest with the high school students as this initiative was more difficult to implement in the high school curriculum.	The Town will continue to focus their efforts on holding stormwater poster contests with the fifth graders.
Revised 2D	Stormwater Summit Event	Water Dept	Hold Local or multi community stormwater summit year 4	BMP Completed Year 4. During Year 12, the Clean Lakes Committee continued to hold an annual meeting with local watershed associations	BMP Completed Year 4. The Clean Lakes Committee will continue to hold an annual meeting with local watershed associations
Revised				on strategies being utilized for stormwater management and in lake restoration efforts. The Town also became a member of the Northern Middlesex Stormwater Collaborative.	on stormwater management and lake restoration efforts. The Town will continue its participation in the Northern Middlesex Stormwater Collaborative.
2E	Stormwater Super Summit Event	Water Dept.	Municipal participation in the Stormwater Super Summit	During Year 12, the Long Lake Neighborhood Association held a Long Lake spring clean-up	The Long Lake Neighborhood Association will continue to hold an annual Long Lake
Revised				event. The Town also participated in the Northern Middlesex Stormwater Collaborative.	spring clean-up event. The Town will continue its participation in the Northern Middlesex Stormwater Collaborative.
2F	Annual Public Meeting/Hearing Regarding Plan Status and Reports to EPA	Selectmen	Hold meeting in April prior to May 1 submission of report	During Year 12, public meetings were held by the Clean Lakes Committee, the Planning Board and through Town Meeting. Stormwater management initiatives were discussed at these meetings.	Public meetings will continue to be held by the Clean Lakes Committee, the Planning Board and through Town Meeting, and new stormwater management initiatives will be discussed.
Revised					
2G	Involve Watershed Groups: Clean Lakes Committee, Spectacle, Mill, Long, & Forge Ponds	Water Dept. & Local Groups	Continue meetings at least 4 times/yr; Continue annual cleanup days; Educational Information Shared by Town;	During Year 12, the Clean Lakes Committee continued to meet monthly and held an annual meeting with local watershed associations on strategies being utilized for stormwater management and in lake restoration efforts. In addition, the Town, along with the Clean Lakes	The Clean Lakes Committee will continue to hold an annual meeting with local watershed associations on stormwater management and lake restoration efforts. The Long Lake Neighborhood Association will continue to hold an annual Long Lake

Revised				Committee, made available to residents, low- impact drought tolerant grass seed and rain barrels as part of their water conservation efforts as they have in years past. The Long Lake Neighborhood Association also continued to hold their annual clean-up day.	spring clean-up event.
2H Revised	Involve Children's groups (such as 4H, scouts)	Water Dept	Children's groups at least once per year help distribute or display educational information	In previous years, the Town had boy scouts use storm drain markers to label catch basins to educate the public and prevent illegal dumping into the storm drain system. No storm drain stenciling was performed in Year 12.	The Town will continue to seek out and utilize local youth groups to assist with stenciling of catch basins in additional areas as resources allow.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Policies on non-municipal portages indicated if any)	Planned Activities - Permit Veen 12 (if applicable)
<u>ID #</u> 3A	REQUIRED: Illicit Discharge Bylaw / Regulatory Mechanism	Dept./Person Name Water Dept / Highway	Develop draft bylaw; involve and educate public, municipal officials, etc.	(Reliance on non-municipal partners indicated, if any) No additional changes were made to the Town's bylaw during Year 12 with respect to illicit discharge detection and elimination. Bylaw changes made in previous permit years include the development of a Board of Health regulation regarding floor drain discharges in	Permit Year 13 (if applicable) The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
Revised		Water Dept has assumed lead role.		commercial and industrial facilities to preserve and protect the Town's surface and groundwater resources.	
3B	REQUIRED: Storm Drain Map	Highway	Compile existing record plans and surveyed data. Find and locate drainage outfalls in the field.	During Year 12, the Town did not complete any additional mapping of the storm drain system. In past permit years, 100% of available plans were compiled onto a town-wide drainage system map so substantially	The Town will continue to map additional outfalls in urbanized areas as needed as a result of new construction.
Revised				all outfalls have been identified. Approx. 50% of structures have been located by GPS.	
3C	REQUIRED: Illicit Discharge Detection and Elimination Plan	Highway	Determine Priority Areas and Discuss Plan Visually Screen Outfalls During Dry Weather (at least 20% each year)	During Year 12, the Highway Department continued to visually screen drainage structures, including outfalls, for illicit discharges, on a limited basis during annual cleaning. Illicit discharges are reported to the Board of Health and the Water & Highway Departments follow- up to investigate the source of these discharges.	The Town will continue to implement their IDDE Plan, and visually inspect drainage structures for illicit discharges during routine cleaning & maintenance.
Revised 3D	REQUIRED: Illicit Discharge Education for General Public & Businesses	Water Dept.	Include illicit discharge education in the community, business, and Littleton specific flyers.	In previous permit years, the Town completed storm drain stenciling and placed information in the Watts & Drops newsletter discussing the community notification system in place for use in emergency situations such as	The Town will continue to educate the community regarding illicit discharges through the Watts & Drops
Revised				hazardous waste spills, etc. No additional information regarding IDDE was distributed to the general public during Year 12.	newsletter and its storm drain stenciling program as resources allow.
3E	REQUIRED: Illicit Discharge Education for Municipal Employees	Water Dept.	Include illicit discharge education in training under measure 6	During Year 12, both staff from the Littleton Highway Department and the Littleton Water Department participated in an IDDE Training that was held by the Northern Middlesex Stormwater Collaborative.	The Town will continue to provide IDDE training to municipal employees.
Revised					

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
4A Revised	REQUIRED: Construction Site Runoff Bylaw / Regulatory Mechanism	Water Dept / Planning	Initial discussions; Review current local/state regulations; Review proposed samples. Develop draft bylaw, involve and educate public etc. Implement bylaw by year 3.	The Town's Subdivision Regulations require submittal of an erosion and sedimentation control plan to mitigate and prevent erosion/sedimentation of disturbed areas during and after construction activities. Article IV of the Town's Existing Zoning Bylaws outline site plan requirements for other types of development within Town and reference the Subdivision Regulations.	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
4B Revised	REQUIRED: BMPs for Construction Site Erosion, Sediment, and Waste Controls	Water Dept / Planning	Assess existing and brainstorm proposed. Prepare draft to include in bylaw. Implement bylaw by year 3.	The Town's Subdivision Regulations outline specific sediment and erosion control measures that are required throughout the development/construction process. Article IV of the Town's Existing Zoning Bylaws cover other types of development within Town and	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
				reference the Subdivision Regulations.	
4C	REQUIRED: Construction Site Plan Review Procedures	Water Dept / Planning	Assess existing and brainstorm proposed Prepare draft to include in bylaw. Implement review by year 3.	The Town's Subdivision Regulations and Article IV of the Town's Zoning Bylaws outline site plan requirements for approval by the Planning Board. On September 26, 2013, the	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as
Revised			·\$	Town also adopted written Site Plan Review Procedures. The Planning Board also has a Site Plan Review Checklist that they utilize.	needed.
4D Revised	REQUIRED: Construction Site Inspection and Enforcement Procedures	Water Dept / Planning	Assess existing and brainstorm proposed Prepare draft to include in bylaw. Implement inspections by year 3.	The Town's Subdivision Regulations outline site inspection requirements during construction.	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
4E	REQUIRED: Response to Public – "Stormwater Hotline	Water Dept	Implement "storm water hotline". Advertise and test hotline. Implement hotline by year 3.	In Year 12, stormwater management issues remained the responsibility of the Highway and Water Departments through a 24-hour per day, 7-day per week call center. Illicit discharges	The Highway & Water Department will continue to operate their 24- hour per day, 7-day per week call center. The Board of Health will
Revised				were also reported to the Board of Health.	also continue to receive reports of illicit discharges.

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
5A	REQUIRED: Post- Construction Site Runoff Bylaw / Regulatory Mechanism	Water Dept / Planning	Initial discussion; Review current local/state regulations; Review proposed samples. Develop draft bylaw, involve and educate public. Float new bylaw by year 3 for one year comment period.	The Town's Subdivision Regulations require submittal of an erosion and sedimentation control plan to mitigate and prevent erosion/sedimentation of disturbed areas during and after construction activities. Article IV of the Town's Existing Zoning Bylaws outline site plan requirements for other types of development within Town and reference the	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
Revised				Subdivision Regulations. At the May 5, 2007 Town Meeting, amendments to the Town's existing Zoning Bylaw were adopted. The Town incorporated by reference a Low Impact Design/Best Management Practices Manual into the bylaw. During Year 12, the Town continued to enforce their existing bylaws.	
5B	REQUIRED: Choose Structural and Non- Structural BMPs	Water Dept / Planning	Assess existing and brainstorm proposed. Prepare draft to include in draft bylaw. Implement bylaw in year 3.	The Low Impact Design/Best Management Practices Manual incorporated by reference into the Town's Zoning Bylaw outlines those BMPs that constitute low impact development and are available for use in Littleton. The Town's	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
Revised				Subdivision Regulations also require drainage designs to conform to the MassDEP Stormwater Management Handbook. During Year 12, the Town continued to enforce their existing bylaws.	
5C	REQUIRED: Long- Term BMP Operation and Maintenance Procedures	Water Dept / Planning	Assess existing and brainstorm proposed. Prepare draft to include in draft bylaw. Implement bylaw in year 3.	The Low Impact Design/Best Management Practices Manual incorporated by reference into the Town's Zoning Bylaw requires applicants to summarize the operation and maintenance required for each BMP planned on site,	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.
Revised				including schedule for required activities, estimated costs, and responsible parties. During Year 12, the Town continued to enforce this new section of their Zoning Bylaw that they adopted.	
5D	REQUIRED: Structural BMP Implementation Procedures	Water Dept / Planning	Assess existing and brainstorm proposed. Prepare draft to include in the draft bylaw. Implement bylaw in year 3.	The Low Impact Design/Best Management Practices Manual incorporated by reference into the Town's Zoning Bylaw outlines procedures that developers should follow when implementing structural BMPs with the goal of	The Town will continue to enforce their existing bylaws during Year 13, as well as make enhancements to their existing municipal code as needed.

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

Revised		minimizing water quality impacts and
		maintaining pre-development runoff conditions.
		The Town's Subdivision Regulations also
		require drainage designs to conform to the
		MassDEP Stormwater Management Handbook.
		During Year 12, the Town continued to enforce
		their existing bylaws.

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 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
6A	REQUIRED: Employee Training to Prevent/Reduce Stormwater Pollution	Highway / Water Dept.	Assess who, when, and what topics; Create schedule and checklist. Sample/test training.	During Permit Year 12, both staff from the Littleton Highway Department and the Littleton Water Department participated in a Good Housekeeping and Pollution Prevention Training that was held by the Northern	The Town will continue to complete employee training on how to prevent/reduce storrmwater pollution through good
Revised				Middlesex Stormwater Collaborative.	housekeeping practices.
6B	REQUIRED: Maintenance/Inspection of Storm Sewers and Structural/Non Structural Controls	Highway	Develop New/Improved Schedules and Procedures.	The Town continued to maintain and inspect their storm drainage system, and make repairs as needed during Year 12. All streets were swept at least once, and 50% of the Town's catch basins were cleaned. Debris in catch basins has been reduced due to elimination of the use of sand as	The Town will continue to maintain and inspect their storm drainage system, and make repairs as needed. Catch basins will continue to be cleaned and streets
Revised			No change to existing operational procedures warranted.	part of the Town's de-icing operations.	will be continued to be swept on an annual basis.
6C	REQUIRED: Pollutant Source Reduction/Elimination from Municipal Facilities & Activities	Highway	Fully Implement proposed BMP's	BMP Completed Year 1. During Year 12, the Town continued to follow the SPCC Plan developed for the DPW Garage, maintain implemented BMPs and focus on reduction of pollutants generated from municipal facilities and activities.	BMP Completed Year 1. The Town will look at revising and updating the SPCC Plan for the DPW Garage.
Revised					
6D	REQUIRED: Waste Disposal Procedures from Storm Sewers & Municipal Facilities/Activities	Highway	Assess existing waste disposal procedures. Develop draft procedures.	BMP Completed Year 3. In Year 12, the Town continued to follow their established waste disposal procedures for street sweeping and cleaning of their drainage system, which were previously evaluated and determined to be adequate.	BMP Completed Year 3. The Town will continue to follow their established waste disposal procedures for street sweeping and cleaning of their drainage system.
Revised					
<u>6E</u>				In Year 12, the Town continued their use of sodium chloride with a magnesium chloride mixer for deicing.	The Town will continue to use sodium chloride with a magnesium
Revised	Reduction of Sand in De-icing Operations	Highway	Reduction/elimination of sand in de-icing operations to reduce street sweeping/catch basin waste.	The use of sand in de-icing is no longer in use throughout Town. This has reduced the amount of sediment found in catch basins and the amount of sediment associated with street sweeping operations.	mixer for deicing.

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

In Littleton, there are no approved TMDLs for water bodies that the MS4 discharges into where the pollutant is likely to be found in stormwater discharges from the MS4. There are impaired waters in Littleton that the MS4 discharges into and that require the development of a TMDL, as listed on the Final 2012 (and Draft 2014) Integrated List of Waters, including Beaver Brook, Bennetts Brook, Long Pond, Mill Pond, Reedy Meadow Brook, and Spectacle Pond. Once TMDLs for these waters are approved, further evaluation is required to determine whether the pollutant of concern is likely to be found in stormwater discharges from the MS4.

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities - Permit Year 13 (if applicable)
Revised					

7a. Additions

7b. WLA Assessment

Not applicable.

Part IV. Summary of Information Collected and Analyzed

No additional information has been collected or analyzed outside of what was listed in Part III above.