



TOWN OF BURLINGTON

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April 2, 2012

Ms. Glenda Velez
United States Environmental Protection Agency
5 Post Office Square (OEP06-01)
Boston, Massachusetts 02109-3912

RE: Municipality: Town of Burlington, Massachusetts
Reporting Year: Year 9, May 1, 2011 – May 1, 2012
EPA NPDES Permit: MAR041030
MassDEP Transmittal: W-035750

Dear Ms. Velez,

I am pleased to submit the 2011-2012 NPDES Small MS4 Annual Report for the Town of Burlington, detailing our efforts to promote and maintain clean water through the implementation of our Stormwater Management Program. This letter and the enclosed summary table constitute our annual self-assessment for compliance with the NPDES permit conditions.

The attached summary table has been formatted to include the information required for each Annual Report: an assessment of the appropriateness of the selected BMPs, an assessment of progress towards achieving the measurable goals, a summary of results of any information that has been collected and analyzed, a discussion of activities for the next reporting cycle, a discussion of any changes in identified BMPs or measurable goals, and identification of any reliance on another entity for achieving any measurable goal.

The Town of Burlington has made significant progress toward achieving measurable goals in the management of stormwater during the past year. Some of the major activities and improvements that occurred during the 9th permit year are listed below.

- The Burlington Public Library is featuring a stormwater display for the entire month of April which includes activities, posters, and educational materials for patrons of all ages and which focuses on stormwater management and water quality.

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- The Mystic River Watershed Association has been working with the towns of Burlington, Reading, Woburn, and Winchester to identify potential sites for BMP installations within the Aberjona River Watershed.
- The Town of Burlington has coordinated with the Shawsheen River Watershed Association to offer educational opportunities, such as guided canoe trips, about the Shawsheen River, from which Burlington draws for drinking water supply.
- The Ipswich River Watershed Association is providing technical assistance, through their Stream Team Summit, to the newly established Burlington Stream Team. The Burlington Stream Team coordinates stream clean up events and will perform water quality sampling at various locations throughout town.
- The Town of Burlington has worked very closely with the Nordblom Development Company in the planning and implementation of the redevelopment of Northwest Park, an older industrial/office park in the western part of Town. The redevelopment has included significant upgrades to the stormwater management system including the installation of 9 deep-sump catch basins, and a 4,800 gallon water quality unit, and the design and permitting for a high-end rain garden /biobasin to serve as an example of Low-Impact Development techniques.
- Low-Impact Development (LID) techniques have also continued to be promoted and utilized for development projects in town and we have seen the installation of many rain gardens/biobasins and our first permeable asphalt parking area. We will soon see permeable pavers installed at a multi-family residential development currently under construction.

If you have any questions or comments regarding the content of this annual report or our Stormwater Management Program, please contact Jodie Wennemer, Conservation Assistant / NPDES Permit Coordinator by calling 781-270-1655 or via email at jwennemer@burlmass.org.

Sincerely yours,



Robert A. Mercier
Town Administrator

Public Education and Outreach - Annual Report
Town of Burlington - Storm Water Management Program
Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
1 - 1	Develop brochure and / or fact sheet for homeowners	Final drafts - 1st yr; review by SWMC; distribute 2nd year	Extensive research done to identify resource materials. Pamphlet for homeowner has been drafted and reviewed by SWMC. Edits were incorporated. Brochure was mailed to all residents within Town.	Yes	None - completed	No	<u>Completed</u> - Brochure addresses "What is storm water pollution", "What you can do", auto maintenance, yard work, herbicides and pesticides, landscaping, and painting.
1 - 2	Develop brochure and fact sheet for sector businesses	Draft within 2nd year; review by SWMC; distribute 3rd year	Draft brochure for business sectors was reviewed by BOH staff for food service facilities and finalized. Brochure was formatted, printed, addressed and mailed to all businesses within the Town of Burlington.	Yes	None - completed	No	<u>Completed</u> - Draft brochure for business sectors was reviewed by BOH staff for food service facilities and finalized. Brochure was formatted, printed, addressed and mailed to all businesses within the Town of Burlington. Brochure addresses: - general best practices for all - landscape contractors - food service facilities - automotive repair shops
1 - 3	Collect / assemble educational materials for school use	Discuss with schools and collect materials	Efforts were made to identify educational materials for school use during 1 st and 2 nd permit years. Additional efforts were made to research appropriate curriculum for inclusion at town schools.	Yes	Efforts should be made to work with all schools to incorporate Project Wet curriculum into existing curriculum framework.	No	<u>Ongoing</u> - Water pollution is discussed as part of the water cycle in grade 2 classes. The high school environmental education teacher covers water quality and pollution with students. Additional efforts should be made to incorporate water pollution curriculum (such as Project Wet) in other grades.
1 - 4	Place educational materials for BMPs 1-3 in library	If suitable materials found, discuss with library and place materials in library.	While a curriculum is not appropriate for Library use, other materials were identified and are under review for approval for a	Yes	Implement BMP1-3	No	<u>Ongoing</u> - The Burlington Public Library will feature a "Stormwater Display" during the month of April, 2012. This will feature books,

						periodicals, worksheets, and activities relating to water quality. Additionally, we are looking into creating a "Water Quality Activity Kit" for use in the children's area, which will be a permanent resource with activities and references.
						Completed - Researched, developed, and customized for Town of Burlington residents extensive materials for public education on the subject of storm water pollution prevention for businesses and homeowners for development of Storm Water Information web pages for the Town. Developed, implemented, and launched Burlington Storm Water Management web page. The link may be found at http://www.burlington.org/dpw/Stormwater/index.html . Materials were installed in pdf format for ready download by interested parties.
1 - 5	Add storm water information and links to Town web site	Convert materials to pdf format in 4th yr; develop web pg 5th yr	Web site has been created with customized materials with multiple sub-pages.	Yes	Update web references and install on web site	No
1 - 6	Publicize SWMC meetings for public education opportunities	Conduct at least 4 public meetings in 5 years	Annual meetings are usually held either in the spring or fall each year. Press releases are issued to local papers. The Burlington Conservation Commission has also instituted nature walks through natural resource areas. These walks are partially intended to educate citizens (including school children) on the valuable roll that natural filtration plays in cleaning and infiltrating stormwater runoff.	Yes	Will continue	No
						Ongoing An annual meeting to be held in near future. Original 5 year permit committed to conducting 4 public meetings over the 5 year term. We have met that commitment. Public Meeting March 2011 Held to discuss the pending new stormwater regulations. Purpose of meeting was to educate Town board members and the public of pending NPDES regulations due out in 2011. Ongoing Monthly nature walks were implemented for public awareness of the importance of protecting natural resources. Nature walks for public education are planned to continue indefinitely.

Public Involvement and Participation - Annual Report
Town of Burlington - Storm Water Management Program
Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
2 - 1	Document existing public involvement opportunities	Summarize in 1st annual report	No activity	No	None	Yes	<u>Not continued</u> - Summary of existing public involvement opportunities (BMP 2-1) is not useful, since these opportunities are now being created under the EPA permit (i.e., Annual SWMC meeting, hearings on new bylaws, etc). This BMP will not be continued.
2 - 2	Publicize participation opportunities with Shawsheen, Mystic River, and Ipswich Watershed Associations	Monitor publicity generated in local newspapers during permit term. Provide assistance to ensure publicity if needed.	Communication and collaboration has been established with SRWA, MyRWMA, and IRWA. Events and outings are cross publicized. SRWA is working with Burlington to plan an outing to the Shawsheen River which supplies the Mill Pond Reservoir drinking water supply. Stream teams are forming and training will be coordinated with watershed associations.	Yes	Continue monitoring for publicity of appropriate events.	No	<u>Ongoing</u> - Activities of the Shawsheen, Mystic River, and Ipswich Watershed Associations are shared with the Burlington Conservation Stewards email distribution list. We have had a modest response to our call for Stream Team volunteers and will begin sampling and clean up efforts in the spring of 2012.
2 - 3	Plan and implement projects with High School environmental group	Develop plan and implement projects during 4th and 5th years of permit	We made contact with Ms. Jill McInerney at the High School. A storm sewer marking project is planned for May 2, 2012. DPV personnel will provide a safety vehicle to accompany the students.	Maybe	Additional streets may be targeted for stormwater catch basin marking during subsequent permit year.	No	<u>Ongoing</u> - New aluminum storm drain markers were ordered in February 2012. These markers will remain in place longer than spray paint stencils and will not erode toxic chemicals into our wetlands. Additionally, the students will not be exposed to VOCs during the project.
2 - 4	Publicize SWMC meetings for opportunities for public involvement	Maintain copies of publicity in file over 5 year permit term	Press releases were issued to local newspapers.	Yes	Press releases will continue to be issued.	No	<u>Ongoing</u> - will publicize meetings when held.
2 - 5				Yes	Press releases will	No	<u>Ongoing</u> - Press releases are

	Issue press releases when storm water materials in library	Maintain copies of publicity in file over 5 yr permit term	The Burlington Public Library will be featuring a Stormwater Display during the month of April 2012. This display will include books, periodicals, worksheets, and activities relating to stormwater that have been identified and collected.		be issued announcing the stormwater display.		drafted announcing the stormwater display for the month of April in the Burlington Public Library.
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Illicit Discharge Detection and Elimination - Annual Report
Town of Burlington - Storm Water Management Program
Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
3 - 1	Map storm water system and outfall locations	Complete map and outfall database by end of 2nd permit year	The GIS mapping and outfall database is now complete.	Yes	None	No	<u>Completed 2004</u> - during 2nd permit year. Work left on mapping such as corrections to flow direction and the addition of some outfall locations was finished. <u>Completed 2010</u> - newly identified outfalls were added to map and database.
3 - 2	Finish map database and assign names for tributaries that discharge into named waterbodies	Finalize database in 2nd year. submit revised waterbodies list to EPA / DEP as permit modification if needed; and update mapping database in 3rd and 5th years from manual checking selected data.	Completed - GIS mapping and outfall database is 100 percent complete.	Yes	Submit information as needed to EPA.	No	<u>Completed</u> - GIS mapping and outfall database is 100 percent complete during 2nd permit year.
3 - 3	Develop sampling and analysis plan for dry weather flows	Plan completed in year 1.	Completed	Yes	None	No	<u>Completed</u> - A plan was developed during 1st permit year to sample 5 locations of dry weather flows detected during the mapping field verification. Two samples were collected from each location.
3 - 4	Visually inspect outfalls for dry weather flows	Selective inspection 1st & 2nd year; spot inspection yrs 3-5; inspection records in program file	Town-wide inspection for first year was completed.	Yes	Selected inspections will be done if needed	No	<u>Completed</u> - A field check of the entire town was completed as part of field verification to support the mapping activity. Five (5) outfalls were identified as having dry weather flows.

3 - 5	Conduct sampling at outfalls with dry weather flows	Conduct sampling - selected outfalls in 1st yr; selected additional sampling in years 3 & 5 if needed; results in program file	Sampling and analysis activities were completed at 5 outfall locations during 1st permit year.	Yes	Additional sampling will be done if needed	No	<u>Completed</u> - Each outfall location was sampled for bacteria, ammonia, surfactants, conductivity, and fluorides. Since no flowing water was occurring at 4 of 5 sites, samples of standing water at the mouth of pipe were taken. Based on these results, no illicit connections are believed to exist at these locations.
3 - 6	Develop training materials for DPW / others for illicit discharge	Develop training materials in subsequent year	Efforts have been made to identify existing training resources. Coordination and collaboration with The Town Environmental Engineer has been established and training materials are to be developed.	Yes	Develop training materials in subsequent year	No	<u>Ongoing</u> - Rescheduled for completion in subsequent year.
3 - 7	Review current bylaws / regs relevant to illicit discharge - Burlington and other towns	Review was completed in 1st year	Complete	Yes	None	No	<u>Completed</u> - Extensive effort was made during the 1st permit year to identify bylaws in use by others districts (nationwide). Bylaws have been obtained that will serve as a model for Burlington's adoption and implementation of an illicit discharge bylaw. A review of these bylaws has been completed.

3 - 8	Develop bylaw to prohibit illicit discharge	Develop draft bylaw in 3rd year and brought to Town Meeting in 4th year for approval	Draft illicit discharge bylaw was presented to Planning Board, Board of Health, Conservation Commission, Board of Selectmen, and Town Bylaw Review Committee. Draft bylaw has also been reviewed by Town Counsel. Comments were incorporated. Presentation was made to September 2006 Town Meeting.	Yes	None	No	Completed - Comments by Town Boards and Committees have been incorporated. Meetings and public hearings were held with various Town Departments to arrive at a consensus on implementation logistics for a new bylaw. Review by Town Counsel was completed. Town meeting approved bylaw in 4th permit year at the September 2006 Town Meeting. Approval of this bylaw was subsequently obtained by the State Attorney General.
3 - 9	Develop illicit discharge and detection plan	Plan to be finalized in next year.	Draft of Illicit Discharge and Detection Plan completed in previous year. Although not explicitly planned, the Town of Burlington developed a Vegetation Management Plan and Yearly Operational Plan and applied for a permit from the MA Dept of Agricultural Resources with respect to the spraying of pesticides on roadway vegetation.	Yes	Final plan to be completed during the coming year	No	Ongoing - Finalization of illicit discharge plan has been re-scheduled for the next year. However, we have installed an online reporting tool for the public to report incidents of illegal dumping into our stormwater system. The Town of Burlington makes it clear on this web page that illegal dumping into the stormwater system is a violation of the Clean Water Act and Burlington Bylaw Article XIV, Section 7. The implementation of the Vegetation Management Plan will minimize pesticide application to only approved areas, limits pesticide application in sensitive areas, and requires that precautions be taken to limit excess pesticide runoff and discharge into our stormwater system. Ongoing 2010 - training was implemented for outfall inspectors.
3 - 10	Train DPW personnel to recognize illicit discharges	Train DPW / others in next year (which is after BMP 3-9 completed).	No activity scheduled for this reporting period.	Yes	Hold training sessions during next permit year	No	Additional training will be accomplished as an illicit discharge and detection plan is completed.
3 - 11	Implement illicit discharge and detection plan	Plan will be implemented	Vegetation Management Plan and Yearly	Yes	Further activities may include	No	Completed May 2010 - 219 Outfalls were inspected looking for

		in next year and will be documented by records of activities relative illicit discharge and detection.	Operational Plan has been implemented this year. Also, on-line reporting of illegal dumping activities through web installed on Stormwater Web site		sampling of impaired waters for coliform bacteria in compliance with new regulations due out 2011.	contaminated water flows and sediment buildup. 48 outfalls required removal of built up sediment. <u>Also completed May 2010</u> – annual drainage structure inspection for oil and sediment buildup was completed. Results led to cleaning of 6 Stormceptor structures. <u>Ongoing</u> – Further activities on illicit discharge and detection will be scheduled for next year under the new permit regulations due out from EPA in 2011 (as required).
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Construction Site Storm Water Runoff Control - Annual Report

Town of Burlington - Storm Water Management Program

Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
4 - 1	Collect and summarize other towns' sedimentation and erosion control bylaws	Sample bylaws collected, will be put in file for review.	Other districts' bylaws were found and reviewed.	Yes	None	No	<u>Completed</u> - Extensive effort was made to identify other districts' bylaws as a model has been completed. Review of these bylaws has been completed.
4 - 2	Summarize existing bylaws and regs within Burlington for evaluating storm water impacts	Summary memo to file (completed in 1st year)	Not completed	No	None scheduled	Yes	<u>Not continued</u> - The MA State Wetlands Protection Act and Burlington's Bylaw Articles XIV (Wetlands Protection) are the main regulations that offer evaluation of storm water impacts. These regulations are well known to Town residents. An additional summary memo would not provide any significant additional value.
4 - 3	Conduct meetings with various stakeholders in Town to obtain input regarding erosion bylaw implementation	Notes summarizing the results of these meetings (completed in 1st or 2nd year) in the form of minutes of meeting taken during Annual SWMC meeting.	Discussions were held with various stakeholders in Town. Numerous public meetings were held.	Yes	None	No	<u>Completed</u>

4 - 4	Develop sedimentation and erosion control bylaw and obtain final approval	Develop draft bylaw and brought to Town Meeting for approval	Draft erosion bylaw was presented to Planning Board, Board of Health, Conservation Commission, Board of Selectmen, and Town Bylaw Review Committee in public meetings. Draft bylaw has also been reviewed by Town Counsel. Comments were incorporated. Presentation was made to September 2006 Town Meeting. Procedures, standard conditions and logistics were developed during 2007 / 2008 permit year. Bylaw is fully operational at this time.	Yes	Development of regulations to support bylaw.	No	Completed - Comments by Town Boards and Committees have been incorporated. Meetings and public hearings were held with various Town Departments to arrive at a consensus on implementation logistics for a new bylaw. Review by Town Counsel was completed. Town meeting approved bylaw in 4th permit year at the September 2006 Town Meeting. Approval of this bylaw was subsequently obtained by the State Attorney General. Procedures, standard bmp permit conditions and logistics were developed during 2007 / 2008 permit year. Bylaw is fully operational at this time. Bylaw developed is relatively unique in Commonwealth. It features joint authority by Planning Board and Conservation Commission, and levels of permit / enforcement applicability based on size of land disturbance area proposed.
4 - 5	Develop site inspection checklists to support bylaw implementation	Draft checklists completed in 5th year	Checklist completed in this reporting period	Yes	None	No	Completed - a site inspection checklist is available to support the implementation and enforcement of sedimentation and erosion control permits.

Post Construction Stormwater Management - Annual Report
Town of Burlington - Storm Water Management Program
Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
5 - 1	Collect and summarize other towns' sedimentation and erosion control bylaws for post construction control	Sample bylaws collected, will be put in file for review.	Other districts' bylaws were found and reviewed.	Yes	None	No	<u>Completed</u> - Extensive effort was made to identify other districts' bylaws as a model has been completed. Review of these bylaws has been completed.
5 - 2	Summarize existing bylaws and regs within Burlington for evaluation of stormwater impacts for post construction control	Summary memo to file (completed in 1st year to be done with BMP 4-2)	Not completed	No	None scheduled	Yes	<u>Not continued</u> - The MA State Wetlands Protection Act and Burlington's Bylaw Articles XIV (Wetlands Protection) are the main regulations that offer evaluation of storm water impacts. These regulations are well known to Town residents. An additional summary memo would not provide any significant additional value.
5 - 3	Conduct meetings with various stakeholders in Town to solicit input on implementing bylaw for post construction control	Notes summarizing the results of these meetings (completed in 1st or 2nd year) in the form of minutes of meeting taken during Annual SWMC meeting.	Discussions were held with various stakeholders in Town. Numerous public meetings were held.	Yes	None	No	<u>Completed</u>

5 - 4	Develop draft sedimentation and erosion control bylaw and obtain final approval for post construction control	Develop draft bylaw and brought to Town Meeting in 4th year for approval	Draft erosion bylaw was presented to Planning Board, Board of Health, Conservation Commission, Board of Selectmen, and Town Bylaw Review Committee in public meetings. Draft bylaw has also been reviewed by Town Counsel. Comments were incorporated. Presentation was made to September 2006 Town Meeting. Procedures, standard conditions and logistics were developed during 2007 / 2008 permit year. Bylaw is fully operational at this time.	Yes	Development of regulations to support bylaw.	No	<u>Completed</u> - Comments by Town Boards and Committees have been incorporated. Meetings and public hearings were held with various Town Departments to arrive at a consensus on implementation logistics for a new bylaw. Review by Town Counsel was completed. Town meeting approved bylaw in 4th permit year at the September 2006 Town Meeting. Approval of this bylaw was subsequently obtained by the State Attorney General. Procedures, standard bmp permit conditions and logistics were developed during 2007 / 2008 permit year. Bylaw is fully operational at this time. Bylaw developed is relatively unique in Commonwealth. It features joint authority by Planning Board and Conservation Commission, and levels of permit / enforcement applicability based on size of land disturbance area proposed.
5 - 5	Develop site inspection checklists to support bylaw implementation for post construction control	Draft checklists completed in 5th year	Checklist completed in this reporting period	Yes	None	No	<u>Completed</u> - a site inspection checklist is available to support the implementation and enforcement of sedimentation and erosion control permits.

Pollution Prevention and Good Housekeeping - Annual Report

Town of Burlington - Storm Water Management Program

Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
6 - 1	Summarize existing procedures within Burlington for preventing pollution from parks/open space, fleet, storage yards, roads/parking lots, and storm sewer maintenance activities	Summary memo to file to be completed.	Work has begun to identify and collect existing procedures.	Yes	None.	No	<u>Completed</u> – after interviewing various town personnel, existing written procedures were found to be non-existent. However, best practices were being followed in many instances.
6 - 2	Summarize existing Town of Burlington programs for preventing pollution (including Recycling, Hazardous Waste Collection, mercury recycling, activities of stream cleaning committee, and stream cleaning program)	Summary memo to file.	Work has begun to assemble materials for this activity.	Yes	None	No	<u>Completed</u> - existing programs were identified and found to be documented in Annual Report and reported to the public in various public meeting forums of the Conservation Commission and Board of Health. No further documentation is needed.
6 - 3	Develop and promulgate procedures (as needed) for controlling pollutant discharges from the maintenance of parks and open space	Procedures to be developed in 5th permit year followed by implementation	Procedures were developed and are available here: http://www.burlington.org/dpw/Stormwater/index.html	Yes	None	No	<u>Completed</u> – Procedures were drafted, reviewed, and finalized based on input from all relevant town departments. Procedures were then published on Burlington Storm Water web page.
6 - 4	Develop and promulgate procedures (as needed) for controlling pollutant discharges from the maintenance of vehicle fleet	Procedures to be developed in 5th permit year followed by initial implementation	Procedures were developed and are available here: http://www.burlington.org/dpw/Stormwater/index.html	Yes	None	No	<u>Completed</u> – Procedures were drafted, reviewed, and finalized based on input from all relevant town departments. Procedures were then published on Burlington Storm Water web page.
6 - 5	Develop and promulgate implement procedures (as needed) for controlling pollutant discharges from the maintenance of storage yards	Procedures to be developed in 5th permit year followed by initial implementation	Procedures were developed and are available here: http://www.burlington.org/dpw/Stormwater/index.html	Yes	None	No	<u>Completed</u> – Procedures were drafted, reviewed, and finalized based on input from all relevant town departments. Procedures were then published on Burlington Storm Water web page.

6 - 6	Develop and promulgate procedures (as needed) for controlling pollutant discharges from the maintenance of streets and parking lots	Procedures to be developed in 5th permit year followed by initial implementation	Procedures were developed and are available here: http://www.burlington.org/dpw/Stormwater/index.html	Yes	Develop vegetation management plan	No	<u>Completed</u> – Procedures were drafted, reviewed, and finalized based on input from all relevant town departments. Procedures were then published on Burlington Storm Water web page.
6 - 7	Develop and promulgate procedures (as needed) for controlling pollutant discharges from the maintenance of storm sewer system	Procedures to be developed in 5th permit year followed by initial implementation	Procedures were developed and are available here: http://www.burlington.org/dpw/Stormwater/index.html	Yes	None	No	<u>Completed</u> – Procedures were drafted, reviewed, and finalized based on input from all relevant town departments. Procedures were then published on Burlington Storm Water web page.
6 - 8	Develop training materials for controlling pollutant discharges from operation and maintenance activities by town personnel	Training materials to be drafted.	No activity. Not scheduled for this reporting period.	Yes	Draft training materials next year	No	<u>Ongoing</u> - Rescheduled for completion next year.
6 - 9	Finalize training materials and implement training sessions for controlling pollutant discharges from operation and maintenance activities by town personnel	Training materials to be finalized next year and training sessions implemented in subsequent year	No activity. Not scheduled for this reporting period.	Yes	Finalize training materials and implement training sessions for controlling pollutant discharges from operation and maintenance activities by town personnel during next permit year.	No	<u>Ongoing</u> - Rescheduled for completion in next year

BMPs for Meeting TMDL - Annual Report
Town of Burlington - Storm Water Management Program
Reporting Period: May 1, 2011 to May 1, 2012

BMP ID #	BMP Description	Measurable Goal	Progress Toward Achieving Goals	BMP Still Approp 'yes / no'	Activities for Next Reporting Cycle	Changes Req'd in BMP 'Yes / No'	Comments, Notes, and/or Summary of Results
7 - 1	Continue street sweeping program	Priority to be given in both frequency and priority to Butterfield Pond, Vine Brook, Sandy Brook, and Long Meadow Brook to reduce turbidity (implemented in all permit years); budget available for review	Ongoing	Yes	Continue program	No	<u>Ongoing</u> – will continue
7 - 2	Implement illicit discharge & detection plan	Priority given to Long Meadow Brook and Sandy Brook areas which are impaired with pathogens and have TMDLs (to be implemented in 5th year). Records of activity to be placed in program file	On-line reporting of illegal dumping activities through web installed on Stormwater Web site	Yes	Initial activities may include sampling of impaired waters for coliform bacteria.	No	<u>Ongoing</u> – plan is not finished. However, we have installed an online reporting tool for the public to report incidents of illegal dumping into our stormwater system. The Town of Burlington makes it clear on its Stormwater Web page that illegal dumping into the stormwater system is a violation of the Clean Water Act and Burlington Bylaw Article XIV, Section 7.
7 - 3	Implement Control Measures 6-3 to 6-7 to reduce pathogen load and other pollutants contributed by storm sewers to Vine Brook, Sandy Brook and Long Meadow Brook. (repeat from above)	Procedures drafted and implemented in 5th year	Procedures drafted and finalized	Yes	None.	No	<u>Completed</u>
7 - 4	Develop surface water sampling plan (both source and in-stream) for fecal coliform on Vine Brook, Sandy Brook, and Long Meadow Brook (impaired streams)	Develop plan in next year to be developed after EPA finalizes regulations for next general permit.	No activity.	Yes	Plan for surface water sampling of impaired waters for coliform bacteria, will be developed during next permit year.	No	<u>Ongoing</u> – rescheduled for completion next year

7 - 5	Implement surface water sampling plan	Conduct sampling in next year	No activity	Yes	Initial surface water sampling of impaired waters for coliform bacteria, will be done during next permit year.	No	<i>Ongoing</i> -rescheduled for completion next year
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