

2018 STORMWATER ANNUAL REPORT  
(2017 ACTIVITIES)

TOWN OF BERLIN, CONNECTICUT  
REGISTRATION NO. GSM000003

March 30, 2018

MMI #2293-08-40

*Prepared for:*

Town of Berlin  
240 Kensington Avenue  
Berlin, Connecticut 06037

*Prepared by:*

MILONE & MACBROOM, INC.  
99 Realty Drive  
Cheshire, Connecticut 06410  
(203) 271-1773  
[www.miloneandmacbroom.com](http://www.miloneandmacbroom.com)

TABLE OF CONTENTS

	<u>Page</u>
1.0 Introduction .....	1
2.0 Minimum Control Measures.....	1
BMP #1 Public Education and Outreach .....	2
BMP #2 Public Involvement and Participation .....	8
BMP #3 Illicit Discharge Detection and Elimination .....	11
BMP #4 Construction Site Stormwater Runoff Control .....	17
BMP #5 Postconstruction Stormwater Management .....	25
BMP #6 Pollution Prevention and Good Housekeeping .....	28
3.0 Conclusion.....	31

DRAFT

## 1.0 INTRODUCTION

This report has been prepared for the Town of Berlin as required Annual Report described in Section 6(i)(2) of the General Permit for the Discharge of Stormwater from Municipal Separate Storm Sewer Systems (the Permit). The town developed a Stormwater Management Plan (SMP) in association with its registration under this permit. This report is intended to address stormwater-related activities performed within the town during the 2017 calendar year.

## 2.0 MINIMUM CONTROL MEASURES

For this 2017 annual report, the current status of each minimum control measure has been reviewed. The town conducts activities that include several existing Best Management Practices (BMPs) and the development of proposed and future BMPs for implementation. The minimum control measures and the current schedule for each are listed below. In addition, the current status of the specific BMP is also included. More information concerning the specific BMPs can be found in the Stormwater Management Plan.

DRAFT

## BMP #1 Public Education and Outreach (PE)

BMP	Status	Activities in Current Reporting Period	Measurable Goals	Responsible Party	Due	Date Completed or Projected Completion Date	Additional Details
PE1: Implement a public education program for residents and students	Completed /On-going	<p>The town has provided educational materials to residents through the following ways:</p> <ul style="list-style-type: none"> <li>• A floor display created by the Town of Berlin Watershed Management Plan Implementation Committee and designed to educate residents on watershed management has been exhibited at town buildings at different intervals.</li> <li>• The pamphlet The Backyard Water Resources Guide is made available to the public at several offices at Town Hall, such as the Planning &amp; Zoning Department and the</li> </ul>	1. Provide educational materials to town residents	Town Planner & Town Engineer	June 30, 2018	Prior to 2017	Educational materials continue to be distributed in municipal buildings and at town-sponsored functions.

		<p>Engineering Department.</p> <ul style="list-style-type: none"> <li>• The Town Planner has placed the pamphlets Managing Your Household Chemicals and Integrated Pest Management and Biological Controls for the Homeowner published through the Connecticut NEMO (Nonpoint Education for Municipal Officials) program on the counter in her office for free distribution to the public.</li> <li>• The town offers a curbside recycling program through Bristol Resources Recovery, and disposal of hazardous wastes is coordinated by town staff. The town also allows residents to bring leaf collection wastes and used appliances to the Town Garage.</li> <li>• The Town of Berlin website maintains a link to the Mattabesset River Watershed Association's (MRWA) website. The MRWA works with the Berlin Land Trust in many</li> </ul>					
--	--	---	--	--	--	--	--

		<p>land protection projects.</p> <ul style="list-style-type: none"> <li>The Berlin Land Trust maintained an information table at the Berlin Fair distributing MRWA brochures.</li> </ul>					
	Completed /On-going	<ul style="list-style-type: none"> <li>The Upbeat Education program continues to educate youths on sustainable practices, including managing water quality.</li> </ul>	2. Continue UpBeat Education Program	Town Engineer and Berlin Youth Service Bureau Director	June 30, 2018	2017	
PE2: Implement a public education program for Industries and Commercial Entities	Completed /On-going	<ul style="list-style-type: none"> <li>The Town Engineer's office coordinated with the Chamber of Commerce to develop an educational mailing fact sheet on disposal of hazardous materials for the industries that use and store hazardous materials. The fact sheet was included in its monthly mailings.</li> <li>All individuals submitting applications to the town are provided with literature on stormwater and</li> </ul>	1. Mail educational materials to town businesses on an annual basis	Chamber of Commerce	June 30, 2018	2017	

		sediment and erosion controls by the Planning Department. More specifically, this literature includes a checklist of the site plan application, which references stormwater drainage systems, drainage maps, and the location and details of sedimentation and erosion control measures.					
Completed /On-going	<ul style="list-style-type: none"> <li>The Fire Marshal maintains a list of companies and businesses that use or store chemicals. The information is collected to ensure proper handling and disposal of materials. The list includes the names and locations of the industries and businesses, the quantity of the chemical used, and the hazard class.</li> <li>Businesses identified by the Fire Marshal and Watershed Management Plan Implementation Committee as using and storing chemicals are included on all exercises and emergency response</li> </ul>	2. Exercises and Emergency Response Scenarios	Fire Marshal	June 30, 2018	2017		

		scenarios that pertain to public health and environmental health. Participating companies include Stanley Chemicals, M. Harte, and the rail system.					
PE3: Implement a public education program for Municipal Officials and Land Use Commissions	Completed /On-going	<ul style="list-style-type: none"> <li>An Operation and Maintenance Manual was distributed to the Physical Services Complex personnel for their use. This manual identifies potential sources of contamination that can be minimized with proper control to protect storm water runoff. The manual addresses all public park areas, cemeteries, schools, fire stations, and maintenance facilities controlled by the town and employee training, housekeeping, and standard operating procedures for pollution control practices related to storm water management.</li> </ul>	1. Annual Review Meetings with Land Use Commissions and the Town Council	Town Engineer and Town Planner	June 30, 2018	2017	



	Not Completed		2. NEMO Workshop for Town Council and land use commissions.	Town Engineer and Town Planner	June 30, 2018	By the end of 2018	
--	---------------	--	---	--------------------------------	---------------	--------------------	--

DRAFT

## BMP #2 Public Involvement / Participation Plan (PI)

Best Management Practice	Status	Activities in Current Reporting Period	Measurable Goals	Responsible Party	Due	Date Completed or Projected Completion Date	Additional Details
PI1: Comply with public notice requirements for the SMP and Annual Reports	Completed /On-going	<ul style="list-style-type: none"> <li>The Town of Berlin Conservation Commission maintains a web page linked to the town's main website. On this page, the submitted SMP (Department of Environmental Protection Stormwater Management Phase 2) as written by Milone &amp; MacBroom, Inc. (MMI) is included for public viewing.</li> </ul>	1. Publish a public notice on the Town website to inform the public of the SMP and Annual Reports, and allow for a 30-day comment period.	Town Engineer / Town Planner	July 1, 2017	2017	
	Completed /On-going	<ul style="list-style-type: none"> <li>The Town of Berlin regularly holds public meetings and hearings as part of the local land use process.</li> </ul>	2. Hold public information meeting in coordination with regularly scheduled Conservation Commission meeting	Town Engineer	July 1, 2017	Prior to 2017	

PI2: Involve the public in watershed activities	Completed /On-going	<ul style="list-style-type: none"> <li>In addition to educating elementary school students about storm water, UpBeat education has given a presentation at the Berlin Fair and plans to place additional markers on storm drains in the future.</li> </ul>	1. Hold public presentations through the UpBeat educational program and Berlin Land Trust	Berlin Youth Services and Berlin Land Trust	July 1, 2017	Ongoing	
	On-going	<ul style="list-style-type: none"> <li>Approximately 500 catch basins received storm drain markers created through the Long Island Sound Fund in previous years. Several sources contributed to this effort, which included support from several Eagle Scout participants as well as the Berlin Youth Services. While no additional markers have been installed recently, the town anticipates that more will be installed by the end of the year and early next year.</li> </ul>	2. Coordinate curb marker installation through youth programs.	Town Engineer and Berlin Youth Services	July 1, 2017	Ongoing	

	Completed /On-going	<ul style="list-style-type: none"> <li>Yearly River cleanup, in coordination with the Conservation District</li> </ul>	3. Sponsor river cleanups with particular attention on the Mattabeset River.	Town Engineer with MRWA	July 1, 2017	Ongoing	A river cleanup is ordinarily completed yearly. Last year's cleanup was conducted in mid to late spring. It is anticipated that this year will follow suit.
		<ul style="list-style-type: none"> <li>Since 1992, the Connecticut River Watch Program (CRWP) sponsored by the CRCCD has involved more than 200 people in collecting water quality and aquatic macroinvertebrate samples from the Mattabeset River and conducting stream walks to survey the physical characteristics of the river. This data is used to assess the overall health of the river. These events are open to the public.</li> </ul>	4. Support the Connecticut River Coastal Conservation District by providing information about volunteer opportunities and the Connecticut River Watch Program.	Town Planner	July 1, 2017	2017	

## BMP #3 Illicit Discharge Detection and Elimination Plan (ID)

Best Management Practice	Status	Activities in Current Reporting Period	Measurable Goals	Responsible Party	Due	Date Completed or Projected Completion Date	Additional Details
ID1: Develop an IDDE Program	Completed	<ul style="list-style-type: none"> <li>Section X.D.3 of the Town of Berlin Zoning Regulations prohibits nonstormwater discharges to the storm drainage system.</li> </ul>	1. Prohibit future Non-Stormwater Discharges to the storm drainage system by regulation.	Town Planner	June 30, 2018	Prior to 2017	
	Completed	<ul style="list-style-type: none"> <li>Section XIV.B authorizes the Zoning Enforcement Officer to enforce Zoning Regulations, and Section 8-12 of the Connecticut General Statutes allows fines to be imposed for noncompliance. The town typically alerts the Connecticut Department of Energy &amp; Environmental Protection (CTDEEP) of any violations, which in turn</li> </ul>	2. Establish legal authority for the IDDE Program	Town Planner	June 30, 2018	Prior to 2017	

		issues fines to offenders. Therefore, this requirement is being met.					
	Ongoing	<ul style="list-style-type: none"> <li>The town typically relies on resident complaints to identify questionable discharges from outfalls or illegal dumping. The Town Engineer's office maintains a log of phone calls and reports that are received from staff and residents.</li> </ul>	3. Develop a program for citizen reporting of illicit discharges.	Town Engineer	June 30, 2018	Prior to 2017	
	On-going	<ul style="list-style-type: none"> <li>Town continues to monitor for existing illicit discharges.</li> </ul>	4. Eliminate existing Illicit Discharges	Town Engineer	June 30, 2018	Prior to 2017	
	Completed /On-going	<ul style="list-style-type: none"> <li>The 14 outfalls identified by MMI as part of the mapping process as exhibiting possible illicit discharges were inspected again in 2017. The town cleans over 2,500 catch basins annually. The Town Engineer's office maintains a log of phone calls and reports that are received from staff and residents.</li> </ul>	5. Maintain a record of illicit discharge abatement activities and progress of mapping, prioritization and investigations (include in Annual Report)	Town Engineer	June 30, 2018	2017	
ID2: Develop mapping of storm drainage system and outfalls	On-going		1. Develop mapping of all stormwater discharges from a pipe or	Town Engineer	June 30, 2019	June 30, 2019	

			conduit located within and owned or operated by the Town and all interconnections with other MS4s (in GIS format).				
	On-going		2. Delineate catchments to all outfalls.	Town Engineer	June 30, 2019	June 30, 2019	
ID3: Implement Catchment Investigation Procedures	Completed /On-going	<ul style="list-style-type: none"> <li>Catch basins and streets not in the immediate vicinity of the Mattabeset River or its tributaries have been investigated and prioritized based on field observations, grade, location, and registered complaints. The town cleans critical catch basins annually and when complaints are lodged. One-third of the catch basins in the town are inspected and cleaned on an annual basis. Catch basin cleaning/vacuuming is done by a vendor while street sweeping is</li> </ul>	1. Assessment and priority rankings of catchments.	Town Engineer	June 30, 2019	June 30, 2019	

		<p>completed by the town.</p> <ul style="list-style-type: none"> <li>The Highway Department staff continues to use the summary of the priority areas for catch basin cleaning and street sweeping.</li> </ul>					
	Not Completed		<p>2. Investigate catchments for suspected illicit discharges.</p> <p>a. Dry weather screening of every MS4 outfall and interconnection</p> <p>b. Complete Catchment Investigation Procedure in Problem Catchments.</p> <p>c. Complete Catchment Investigation Procedure in catchments where</p>	Town Engineer		<p>October 2018 – June 30, 2020</p> <p>80% completion by June 30, 2020; 100% completion by June 30, 2022</p> <p>By June 30, 2022</p> <p>By June 30, 2022</p> <p>By June 30, 2027</p>	The town will be addressing this BMP before the required deadlines.



			<p>information indicates sewer input based on outfall/interconnection screening.</p> <p>d. Complete Catchment Investigation Procedure in 40% of the area served by all MS4 catchments.</p> <p>e. Complete Catchment Investigation Procedure in 100% of the area served by all MS4 catchments.</p>				
	Not Completed		3. Removal and Confirmation	Town Engineer	Within 1 year of identifying ID	Within 1 year of identifying ID	

	Completed /On-going	<ul style="list-style-type: none"> <li>Annual training of employees has been completed by the Fire Marshal at the Public Works recycling center.</li> </ul>	4. Annual employee training	Town Engineer	June 30, 2018	Prior to 2017	
--	---------------------	---	-----------------------------	---------------	---------------	---------------	--

DRAFT

## BMP #4 Construction Site Stormwater Runoff Control Plan (CSW)

Best Management Practice	Status	Activates in Current Reporting Period	Measurable Goal	Responsible Party	Due	Date Completed or Projected Completion Date	Additional Details
CSW1: Legal Authority	Completed	<ul style="list-style-type: none"> <li>Section X A of the Zoning Regulations alerts applicants of requirements for a CTDEEP Stormwater Permit. Prior to the submission of any local land use application, a preapplication meeting is held with town staff and the applicant's engineers. During this meeting, all applicants are made aware that they may need a CTDEEP General Permit for Stormwater Discharge.</li> <li>All plans approved by land use commissions and the Engineering office are required to have notes on the plan indicating that they meet the standards of</li> </ul>	1. Require developers, construction site operators, or contractors to maintain consistency with the 2002 Guidelines for Soil Erosion and Sedimentation Control, Connecticut Stormwater Quality Manual, and all stormwater discharge permits issued by the DEEP within the	Town Planner	June 30, 2019	Prior to 2017	

		the 2002 Sediment and Erosion Control Guidelines and the 2004 Stormwater Quality Manual.	Town.				
Completed	<ul style="list-style-type: none"> <li>The Berlin Zoning Regulations expressly require construction site operators to control discarded wastes, concrete truck washout, litter, chemicals, and sanitary wastes.</li> </ul>	2. Require the implementation of additional measures to protect/improve water quality as deemed necessary by the Town.	Town Planner	June 30, 2019	Prior to 2017		
Completed	<ul style="list-style-type: none"> <li>An inspection program for construction sites against which complaints are logged has been developed and executed by engineering staff, wetlands staff, and the Zoning Enforcement Officer. Preconstruction kickoff meetings are held, and inspections take place on a regular basis during construction on major projects.</li> </ul>	3. Require the Town to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance with municipal regulations, ordinances or programs related to the management of the Town's MS4. Inspections shall be conducted to	Zoning Enforcement Officer / Wetlands Agents	June 30, 2019	Prior to 2017		

			inventory privately-owned retention ponds, detention ponds and other stormwater basins that discharge to or receive drainage from the Town's MS4.				
Completed	<ul style="list-style-type: none"> <li>The town currently requires applicants to provide a stormwater operation and maintenance plan with all new developments.</li> </ul>	4. Require the owner of site-seeking development approval from the Town to provide and comply with a long term maintenance plan and schedule to ensure the performance and pollutant removal efficiency of privately-owned retention ponds,	Town Planner	June 30, 2019	June 30, 2019		

			detention ponds and other stormwater basins that discharge to or receive discharge from the Town's MS4 including short-term and long-term inspection and maintenance measures to be implemented by the private owner.				
Completed /On-going	<ul style="list-style-type: none"> <li>This occurs during the course of the normal permitting process.</li> </ul>	5. Require the permittee to control through interagency or inter-jurisdictional agreements, the contribution of pollutants between the Town's MS4 and MS4s owned or	Town Planner	June 30, 2019	Prior to 2017		

			operated by others.				
CSW2: Interdepartmental Coordination	Completed /On-going	<ul style="list-style-type: none"> <li>The town achieves this goal through the normal function of their municipal departments, which are statutorily obligated to work in concert during the review and permitting, of land disturbance projects within the MS4.</li> </ul>	<ol style="list-style-type: none"> <li>Develop and implement a plan outlining how all municipal departments and boards with jurisdiction over the review, permitting, or approval of land disturbance and development projects within the MS4 will coordinate their functions with one another.</li> </ol>	Town Engineer	July 1, 2017	Prior to 2017	
CSW3: Site Review and Inspection	Completed /On-going	<ul style="list-style-type: none"> <li>Both the commercial and residential construction site inspection checklists include sediment and erosion control.</li> </ul>	<ol style="list-style-type: none"> <li>Conduct site plan reviews that incorporate consideration of stormwater</li> </ol>	ZEO / IWA / Town Engineer	July 1, 2017	2017	

			controls or management practices to prevent or minimize impacts to water quality.				
	Completed	<ul style="list-style-type: none"> <li>An inspection program for construction sites against which complaints are logged has been developed and executed by engineering staff, wetlands staff, and the Zoning Enforcement Officer. Preconstruction kickoff meetings are held, and inspections take place on a regular basis during construction on major projects.</li> <li>The Town Engineer has performed inspections of detention and retention basins as needed.</li> </ul>	2. Conduct site inspections and enforcement to assess the adequacy of the installation, maintenance, operation, and repair of construction and post-construction control measures.	ZEO / IWA	July 1, 2017	2017	
CSW4: Public Involvement	Completed /On-going	<ul style="list-style-type: none"> <li>Town holds public hearings regarding land disturbance and development activities.</li> </ul>	1. Implement a procedure for receipt and consideration of information submitted by the public	Town Planner	July 1, 2017	Prior to 2017	



			concerning proposed and ongoing land disturbance and development activities.				
CSW5: State Permit Notification	Completed /On-going	<ul style="list-style-type: none"> <li>Prior to the submission of any local land use application, a preapplication meeting is held with town staff and the applicant's engineers. During this meeting, all applicants are made aware that they may need a CTDEEP General Permit for Stormwater Discharge.</li> </ul>	1. Implement a procedure for notifying developments or contractors of their potential obligation to obtain authorization under the DEEP's General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities if the project disturbs one or more acres of land and results in a point source discharge to the	Town Planner / Town Engineer	July 1, 2017	Prior to 2017	

			<p>surface waters of the state directly or through the Town's MS4. Include a provision informing developers/contractors of their obligation to provide a copy of the Stormwater Pollution Control Plan to the Town upon request.</p>				
<p>CSW6: Additional measures for discharges to waters for which Bacteria is a Stormwater Pollutant of Concern.</p>	<p>Completed /On-going</p>	<ul style="list-style-type: none"> <li>The review process for development projects has been streamlined to include an analysis of the preconstruction and postconstruction drainage runoffs from the development site.</li> </ul>	<p>1. Conduct site plan reviews that incorporate consideration of stormwater controls or management practices to prevent or minimize impacts to water quality.</p>	<p>Town Engineer</p>	<p>July 1, 2017</p>	<p>By July 2019</p>	

## BMP #5 Post-Construction Stormwater Management (DS)

Best Management Practice	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Party	Due	Date Completed or Projected Completion Date	Additional Details
DS1: Legal Authority	Completed /On-going	<ul style="list-style-type: none"> <li>• The Berlin Wetlands and Watercourses Commission has adopted a regulatory 50-foot upland review area that requires that all activity within that area be reviewed and approved by the commission.</li> <li>• Wherever possible, the town encourages low-impact standards (reduction of impervious coverage, stormwater detention, 80 percent total suspended solids removal, etc.).</li> </ul>	1. Establish ordinance, bylaw, regulation standard condition of approval or other appropriate legal authority for Impact Development (LID) and runoff reduction site planning and development practices.	Town Planner	June 30, 2022	By June 30, 2021	

DS2: Enforce Runoff Reduction / Low Impact Development (LID) Measures	Not Completed		<p>1. For redevelopment of sites that are currently developed with Directly Connected Impervious Areas (DCIA) of 40% or more, retain on-site half the water quality volume for the site.</p> <p>2. For new development and redevelopment of sites with less than 40% DCIA, retain the water quality volume for the site.</p>	Town Planner  Town Planner	June 30, 2022	By July 2019  By July 2019	
DS3: Directly Connected Impervious Areas	Not Completed		1. Map and calculate DCIA in Urbanized Area	Town Engineer	June 30, 2020	By July 2020	

DS4: Ensure Long Term Maintenance of BMP's	In Progress	<ul style="list-style-type: none"> <li>The Town Engineer has developed an inventory of existing detention and retention basins utilizing AutoCAD software for subdivisions. All future plans will be incorporated into a maintenance software program currently being chosen by the town.</li> </ul>	<ol style="list-style-type: none"> <li>Incorporate locations of detention/retention basins in GIS stormwater mapping</li> <li>Inspect stormwater basins</li> <li>Require developers to submit GPS coordinates/GIS mapping of all stormwater structures/basins</li> </ol>	Town Engineer / DPW	June 30, 2020	By July 2020	
--	-------------	--	--	---------------------	---------------	--------------	--

## BMP #6 Pollution Prevention / Good Housekeeping (OM)

Best Management Practice	Status	Activities in Current Reporting Period	Measurable Goal	Person(s) Responsible	Due	Date Completed or Projected Completion Date	Additional Details
OM1: Employee Training	Completed /On-going	<ul style="list-style-type: none"> <li>• Annual training of employees has been completed by the Fire Marshal at the Public Works recycling center.</li> <li>• Fact sheets have been completed and distributed to Public Works employees. They are included in the Operations and Maintenance Plan specifically for municipal operations. The fact sheets developed include:                             <ul style="list-style-type: none"> <li>• Proper handling of waste oil and other waste material generated by vehicle maintenance</li> <li>• Proper procedures for catch basin cleaning and</li> </ul> </li> </ul>	1. Continue a formal employee training program	Refer to Table 9-2 in SWMP	June 30, 2019	Prior to 2017	

		<p>disposal of catch basin sediments</p> <ul style="list-style-type: none"> <li>• Proper handling and disposal of paints and other chemicals that may be stored at the Public Works garage</li> <li>• Proper handling of fertilizers and pesticides and optimum application rates</li> <li>•</li> </ul>					
OM2: Infrastructure Repair, Rehabilitation and Retrofit	Completed /On-going	<ul style="list-style-type: none"> <li>• Town maintains infrastructure continuously. Catch basins and other infrastructure are maintained as to effectively convey storm water. Approximately ½ to 2/3 of catch basins are cleaned per year, with especially problematic basins cleaned each year.</li> </ul>	1. Implement program to repair/rehab infrastructure to reduce or eliminate pollutants	Town Engineer	June 30, 2020	By December 2020	
OM3: MS4 Property and Operations Maintenance	Completed /On-going	<ul style="list-style-type: none"> <li>• The town maintains town-owned lands in such a way as to be sensitive to the quantity and quality of storm water runoff.</li> </ul>	1. Operate and maintain town-owned lands to minimize discharge of pollutants.	Town Engineer	July 1, 2017	Ongoing	
OM4: Road and Bridge	Completed /On-going	<ul style="list-style-type: none"> <li>• The town limits the use of sand on roads, sweeps</li> </ul>	1. Operate and maintain	Town Engineer	July 1, 2017	Ongoing	

Maintenance		roads regularly, and ensures that storm water is flowing as designed.	town-owned roads in a manner that minimizes discharge of pollutants.				
OM5: Snow Management Practices	Completed /On-going	<ul style="list-style-type: none"> <li>The town continues to use treated salt product instead of road sand to reduce ice on roads.</li> </ul>	1. Operate and maintain snow/ice management equipment and supplies to minimize discharge of pollutants.	Town Engineer	July 1, 2017	Prior to 2017	
OM6: Interconnected MS4s	Completed /On-going	<ul style="list-style-type: none"> <li>The town works with DOT and other owners of interconnected MS4's to ensure compliance.</li> </ul>	1. Ensure coordination of and communication with the operators of interconnected MS4s.	Town Engineer	July 1, 2017	By July 2019	
OM7: Sources contributing pollutants to the MS4	Completed /On-going	<ul style="list-style-type: none"> <li>Occurs as part of normal zoning/wetland enforcement</li> </ul>	1. Control contribution of pollution from non-MS4 properties.	Land Use Commissions	July 1, 2017	Ongoing	



### 3.0 CONCLUSION

The town of Berlin has addressed all of the major BMP activities scheduled for 2017 in a timely fashion and continues to implement ongoing BMPs into 2018. The town is also mindful of the due date of forthcoming BMP goals and plans to begin implementation as soon as possible.

DRAFT